

Agreement n° 101055573



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SOSHERITAGE

Transnational Training Course on Risk Management of cultural heritage

D5.1

2023

Partners



TRANSYLVANIA
TRUST

ADSI

Associazione Dimore Storiche Italiane



Transnational Training Course on Risk Management of Cultural Heritage

SOS HERITAGE

Grant Agreement n. 101055573

DELIVERABLE D5.1

April 2023

WP Leader: UWK

Revised by: Anna Maria Kaiser

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Introduction

Cultural and natural heritage alike are increasingly affected by so-called natural events, which are often enhanced or induced by climate change. Already in the present, but especially in the future (Central) Europe and the Mediterranean Basin will experience an increase in extreme events, be they heavy rain, flash floods, floods, windstorms, heat waves, drought, or wildfires (due to drought). Besides becoming more frequent, these events are also predicted to rise in duration.

Everyday deterioration processes and wear and tear will be enhanced by these events (always depending on the materials in question and use with the individual heritage), but also the general security is known to suffer during the immediate response to (natural) catastrophes, resulting in an additional threat to cultural heritage, like theft, vandalism, or violence.

In order to make our cultural heritage fit for the future and to protect it from immediate threats derived from the above-mentioned circumstances, cultural heritage professionals responsible for archaeological sites, monuments, libraries, museums and archives need to be equipped with the necessary skills in risk management for cultural heritage.

The Transnational Training Course on Risk Management of Cultural Heritage took place in a classroom of the Universität für Weiterbildung Krems in Krems an der Donau, Austria, from 20 to 24 March 2023. The lessons took place every five days starting at 9.00 in the morning. The entire training course was organized by the Universität für Weiterbildung Krems with the support of Mazzini Lab Srl Benefit as a technical partner. All partners of the SOS Heritage project have been invited to participate in the course, both as participants and as lecturers. Throughout the week, in fact, all the project partners provided lessons on specific case studies related to the cultural heritage they manage and protect.

Training programme

The course has been organised in such a way as to provide a complete and multidisciplinary vision of the subject to the trainees: the lessons follow in logical and chronological order the workflow that a risk manager for cultural heritage should face for the production of risk analysis and risk management plans.

The training week is organized into five days:



1. Threats to cultural heritage.
2. Mapping Hazards.
3. Emergency Plans.
4. Managing Emergencies.
5. Conclusion and discussion.

Below is the complete program of the course.

Day 1 - Threats to cultural heritage

20th March 2023

The first day offered an introduction to risk management of cultural heritage, analyzing the possible threats that can endanger the existence and integrity of cultural heritage. Thanks to the presentation of international case studies, participants got the chance to understand different types of risks and some best practices for managing threats to cultural heritage.

After an initial generic introduction on the objectives of the course and on the overall organization of the entire training week, the participants were able to discuss the merits of SOS Heritage thanks to a detailed presentation by the leading partner of the project. On this occasion, the objectives and the various planned activities were presented, as well as the main milestones of the project.

After this introduction, an attempt was made to stimulate collaboration among the class participants, creating an opportunity for networking. Each participant introduced himself to the team, describing his background and the expectations he placed in the training course.

Agenda:



9:00 - 10:30	Course administration	Michaela Kukula - UWK
	Introduction to SOS-Heritage project	Massimo Cruciotti - MLAB
	Participants' introduction	ALL
10:30 - 11:00	Coffee break	
11:00 - 11:45	Threats to cultural heritage - an overview	Anna Kaiser - UWK
11:45 - 12:30	Case Studies I - Historical Building	Stefania Pignatelli Gladstone - ADSI
12:30 - 13:30	Lunch break	
13:30 - 16:00	Case Studies I - Historical Building Banffy Castle	Zsuzsanna Eke - TTRUST
	Case Studies I - Historical Building Burghauptmannschaft	Michael Sack - Burghauptmannschaft Österreich
	Case Studies I - Historical Building Forchtenstein	Florian Bayer - Esterhazy Foundations
16:30 - 18:00	Thematic guided tour Krems	
18:00	Joint dinner	

Day 2 - Mapping Hazards

21st March 2023

The second day was built to be a session dedicated to understanding and mapping the threats that can damage cultural heritage, with a specific vision dedicated to the creation of virtuous networks essential for the efficient management of any emergencies.

Thanks to the presentation of other case studies dedicated to threats that can damage mobile cultural heritage, the participants were able to obtain a complete point of view on this category of assets as well. Participants were able to analyze the emergency management and risk mitigation methodologies faced by other institutions: this material could be of support for the creation of a risk management plan suitable for their own institution.

Subsequently, a dedicated lecture was able to provide a more technical and scientific point of view on the subject: in fact, the methods most used by experts for mapping and ranking the threats that can damage cultural heritage were presented.

The fundamental issue of creating networks for the effective management of emergencies was then addressed. It is important to establish the roles and responsibilities of all authorities responsible for managing an emergency and the creation of a support network that can help an institution save its cultural heritage.

Agenda:

9:00 - 10:30	Case Studies II - Movable Heritage Krusevac Museum	Bogdan Vuckovic - NMK
	Case Studies II - Movable Heritage Metal Detection in Romania	Malvinka Urák, Oana Toda - National Museum of Transylvanian History
	Case Studies II - Movable Heritage Flood in a conservation library	Francesca Peyron - SOS Archivi
10:30 - 11:00	Coffee break	
11:00 - 11:45	Methods for ranking vulnerability	Riccardo Cacciotti - ITAM CAS
11:45 - 12:30	Network development in cultural heritage protection	Stefano Bergonzini - SOS Archivi
12:30 - 13:30	Lunch break	
13:30 - 15:00	CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches	Martin Jung - AIT Austrian Institute of Technology

Day 3 - Emergency Plans

22nd March 2023

The third day was entirely dedicated to the understanding of what is universally considered the main tool for efficient emergency management, the Emergency Plan. The participants, museum operators and managers of cultural heritage collections were put in a position to understand this important tool and identify its fundamental elements.

During Dr Kaiser's lecture, a practical exercise was organized to stimulate participants to imagine the elements that make up an Emergency Plan and its function. Participants were divided into two groups and were asked to place on a blackboard the elements they consider an integral part of the document and place them in order of importance. After the first team presented their product, the other team had to add the elements they felt the other team had left out. In this way, the participants were stimulated to collaborate and, thanks to the comparison between teams, to look at the issue from another point of view.

Later, thanks to the presentation of another important case study, the participants were able to see the concrete application of the elements addressed during the exercise in a real case of virtuous management of cultural heritage.

Agenda:

9:00 - 10:30	The new standard in risk management for educational institutions and museums	Radosław Tyślewicz - Polish Naval Academy
10:30 - 11:00	Coffee break	
11:00 - 12:30	Emergency Plans V1 and basic risk assessment	Anna Kaiser - UWK
12:30 - 13:30	Lunch break	
13:30 - 15:00	Emergency Plans V2 – Cultural Property Protection in the Principality of Liechtenstein	Hannes Schramm - Amt für Kultur Liechtenstein

Day 4 - Managing Emergencies 23rd March 2023

After an initial summary, useful for establishing theoretical information and highlighting the most important elements of the subject, another important case study of the real application of an Emergency Plan was presented to the participants. Participants were also able to obtain the point of view of the Director of the museum where the Emergency Plan was created, to understand how useful a risk management plan is to be included within a more complex museum management plan.

Subsequently, the participants were prepared to face the practical exercise of using the web app created within the SOS Heritage project. The participants were divided into two groups, each of which had the opportunity to test the web app during an inspection inside

two important cultural institutions of Krems: the museumkremes and the Archive of Contemporary Art of the University of Krems.

Each team was accompanied to one of the two institutions by a member of the University of Krems and a representative of Mazzini Lab, the developer of the web app. Participants had the opportunity to meet directly with an employer of the cultural institution, asking questions about the general layout of the spaces, the emergency management procedures and the risk mitigation activities they implement. The web app has been a support tool throughout the exercise, providing a space to upload all the information in a coherent and orderly way to prepare it for the following day's discussion.

Agenda:

9:00 - 10:00	Emergency Plans V3 – Implementation and Monitoring	Stefano Bergonzini - SOS Archivi
10:00 - 10:30	Case Study Museion, Bolzano	Francesca Peyron - MLAB
10:30 - 11:00	Coffee break	
11:00 - 11:30	The Director's View	Cristina Ferretti - MUSEION
11:30 - 12:30	Introduction to the Web App and testing on case studies	Francesca Peyron, Michele Magini - MLAB Anna Kaiser - UWK
12:30 - 13:30	Lunch break	
13:30 - 18:00	Web App Testing on case studies	Francesca Peyron, Michele Magini - MLAB Anna Kaiser, Michaela Kukula - UWK

Day 5 - Conclusion & Discussion

24th March 2023

The final day was dedicated to networking to stimulate the collaboration among the participants, creating opportunities for discussion on the topics covered during the lessons and for commenting on the exercises carried out the previous day.

Each team presented an overview of the case study addressed during the previous day's exercise, thanks to the report printing function of the web app. Each participant was thus

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able to get a concrete idea of the fundamental steps to follow for the creation of a risk assessment plan for cultural heritage.

Subsequently, all participants were invited to make timely comments on the functioning of the web app and its various functions. Thanks to active and lively participation, the entire project consortium was able to collect a lot of extremely relevant input for the subsequent improvement of the app's features.

The day then ended with the delivery ceremony of the certificates of participation in the course.

Agenda:

9:00 - 10:30	Web App Testing on case studies	Francesca Peyron, Michele Magini - MLAB Anna Kaiser - UWK
10:30 - 11:00	Coffee break	
11:00 - 13:00	Final discussion and conclusions Inputs for modular online course	Francesca Peyron, Michele Magini - MLAB Anna Kaiser - UWK
	Certificate ceremony	Anna Kaiser - UWK

Training materials

Various training materials were used, in an attempt to stimulate the most active and lively participation of the participants involved. Most of the materials provided were in the form of slides and presentations prepared directly by the lecturers. For the conduct of the lessons, some videos were also presented which were useful to further clarify the topics covered in class.

For the classroom exercise, tools were used that foster collaboration and teamworking among the participants: cards, coloured markers and pencils, post-its, and much more. These tools promote active learning, and, thanks to the use of colours and shapes, allow the visual memorization of the contents.

For the exercise at cultural institutions, the main training material was represented by the app and the two different functions and outputs.

Below is a list of all the training materials used during the course with their positioning in the document and the links for the video materials.

All the training materials, except for the videos, can be found in [Appendix A - Training Materials](#).

Day 1:

Course administration	Michaela Kukula	/
Introduction to SOS-Heritage project	Massimo Cruciotti	Appendix A
Participants' introduction		/
Threats to cultural heritage - an overview	Anna Kaiser	1.2 Kaiser Threats to Cultural Heritage.mp4
Case Studies I - Historical Building	Stefania Pignatelli Gladstone	Appendix A
Case Studies I - Historical Building Banffy Castle	Zsuzsanna Eke	Appendix A
Case Studies I - Historical Building Burghauptmannschaft	Michael Sack	Appendix A
Case Studies I - Historical Building Forchtenstein	Florian Bayer	Appendix A

Day 2:

Case Studies II - Movable Heritage Krusevac Museum	Bogdan Vuckovic	Appendix A
Case Studies II - Movable Heritage Metal Detection in Romania	Malvinka Urák, Oana Toda	Appendix A

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Case Studies II - Movable Heritage Flood in a conservation library	Francesca Peyron	Appendix A
Methods for ranking vulnerability	Riccardo Cacciotti	2.4_Cacciotti_Vulnerability_of_Cultural_Heritage.mp4
Network development in cultural heritage protection	Stefano Bergonzini	Appendix A
CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches	Martin Jung	/

Day 3:

The new standard in risk management for educational institutions and museums	Radosław Tyślewicz	Appendix A
Emergency Plans V1 and basic risk assessment	Anna Kaiser	Appendix A
Emergency Plans V2 – Cultural Property Protection in the Principality of Liechtenstein	Hannes Schramm	Appendix A

Day 4:

Emergency Plans V3 – Implementation and Monitoring	Stefano Bergonzini	Appendix A
Case Study Museion, Bolzano	Francesca Peyron	Appendix A
The Director's View	Cristina Ferretti	Appendix A
Introduction to the Web App and testing on case studies	Francesca Peyron, Michele Magini	Appendix A
	Anna Kaiser	Appendix A

List of registered participants

The complete list of participants in the course can be consulted in [Appendix B - List of registered participants](#).

Signature sheets

All the signature sheets of the course can be viewed in [Appendix C - Signature sheets](#).

Certificates

At the end of the Training Course, each participant was given a certificate of participation. All certificates can be viewed in [Appendix D - Certificates](#).

Pictures

All the photos of the Training Course can be viewed in [Appendix E - Photos](#).

Questionnaires

All the satisfaction questionnaires submitted to the participants during the course can be consulted in [Appendix F - Questionnaires](#).

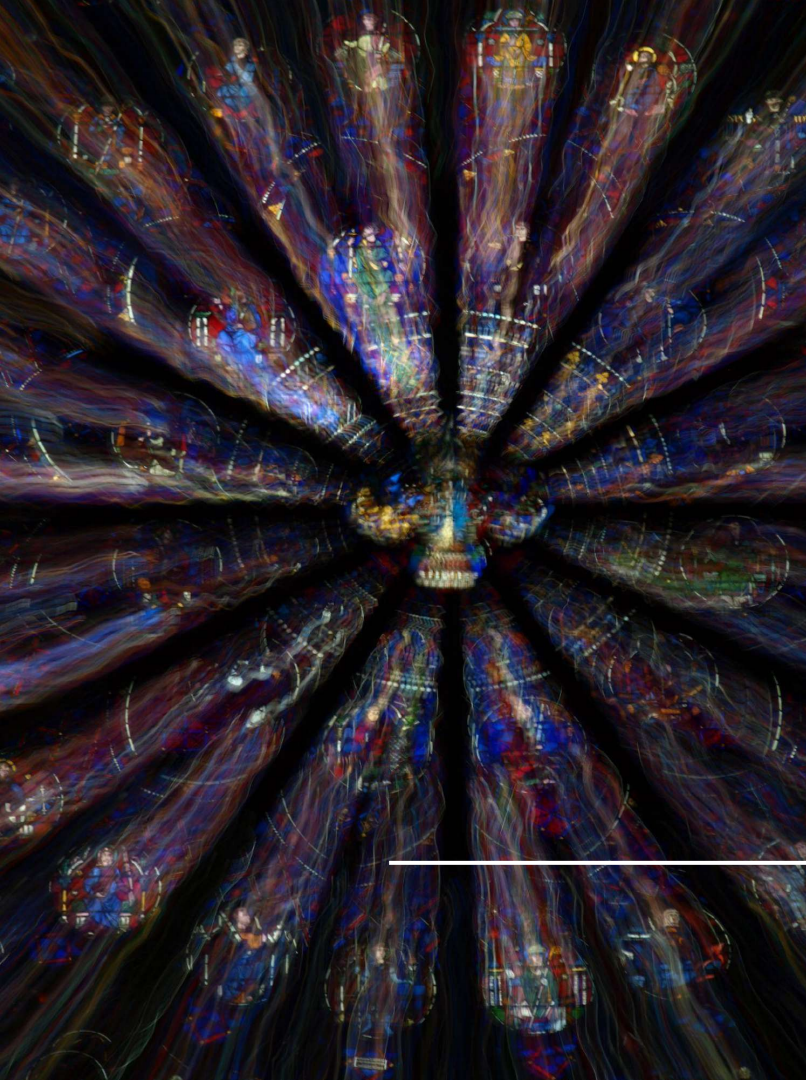
Appendix A - Training materials

Day 1

Date: 20th March 2023

Title: **Introduction to SOS-Heritage project**

Lecturer: Massimo Cruciotti - MLAB



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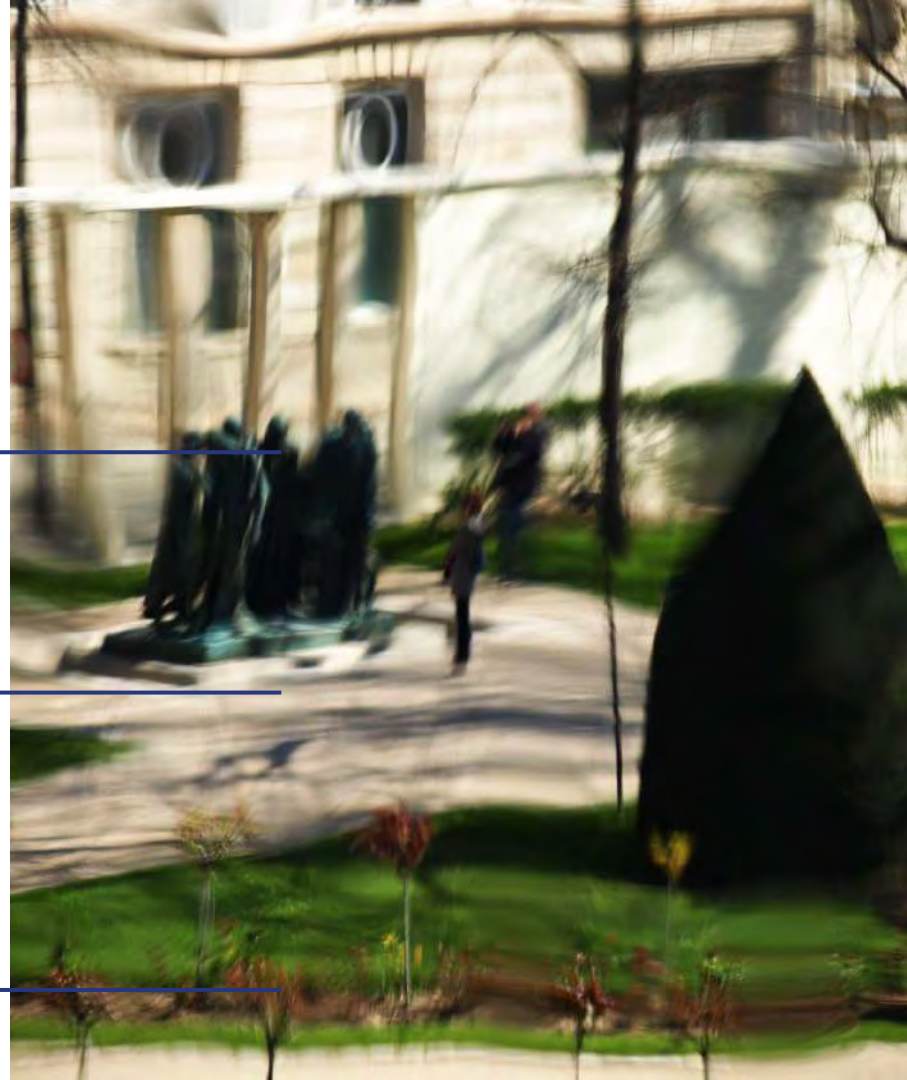
Project Overview

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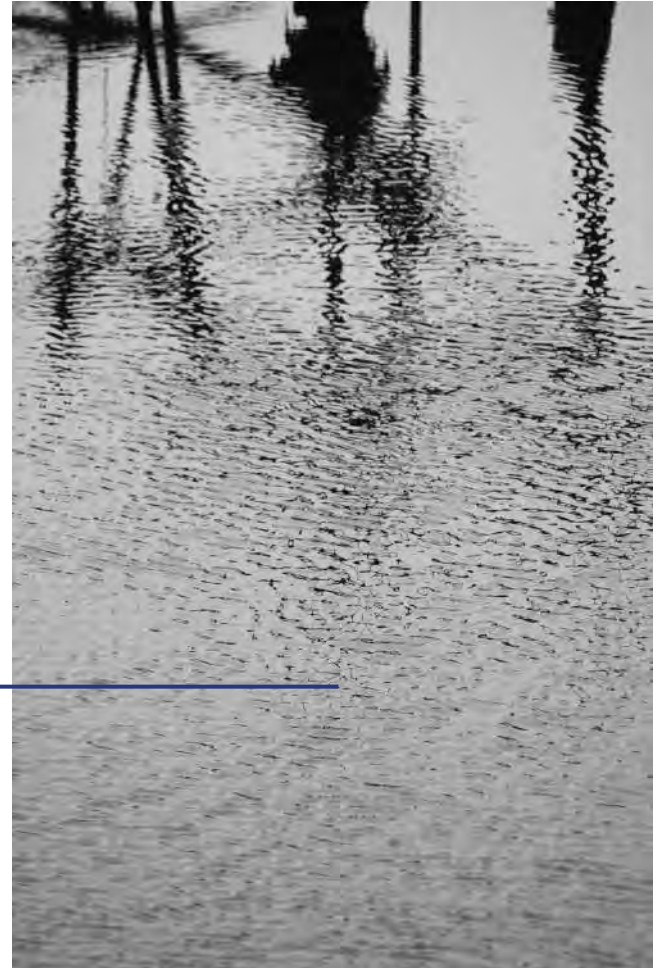


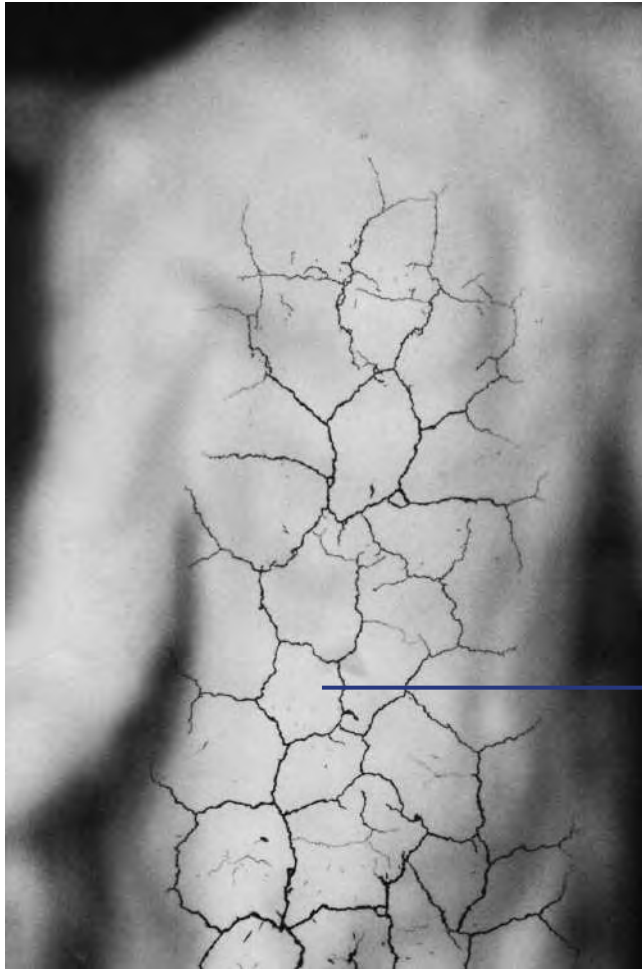


01 **Project Concept**

Climate change

For a sustainable management of our cultural heritage, it is vital to be prepared on **how the future changing climate** will influence the indoor climates in buildings.





There is a need to develop more effective and efficient preservation, **adaptation and mitigation strategies** in order to preserve these invaluable cultural assets for the long-term future.

Heritage protection

New skills

There is a need for a new specialised figure, who has the skills to **assess, measure, monitor and prevent**, the risks to the cultural heritage due to climate change and poor conservation.





Specific Objectives



SO1

Share and test best practices of **digital content creation** and communication for successful engagement



SO2

To develop a **web app**, to help handle risk assessment procedures and produce risk management plans



SO3

To develop a **training course** on “Risk management of cultural heritage” targeted at cultural heritage managers



02
Project
partners

Project partners



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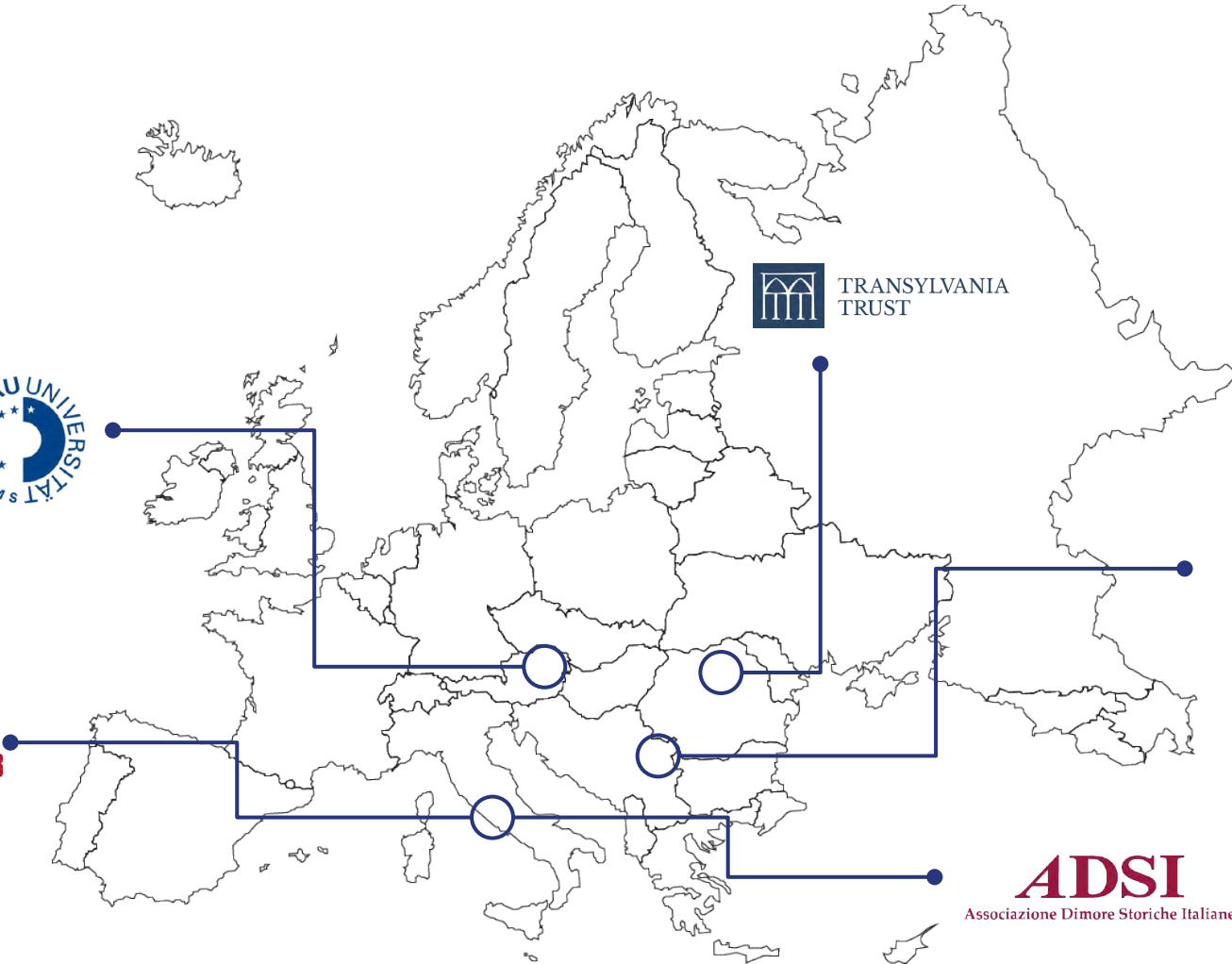


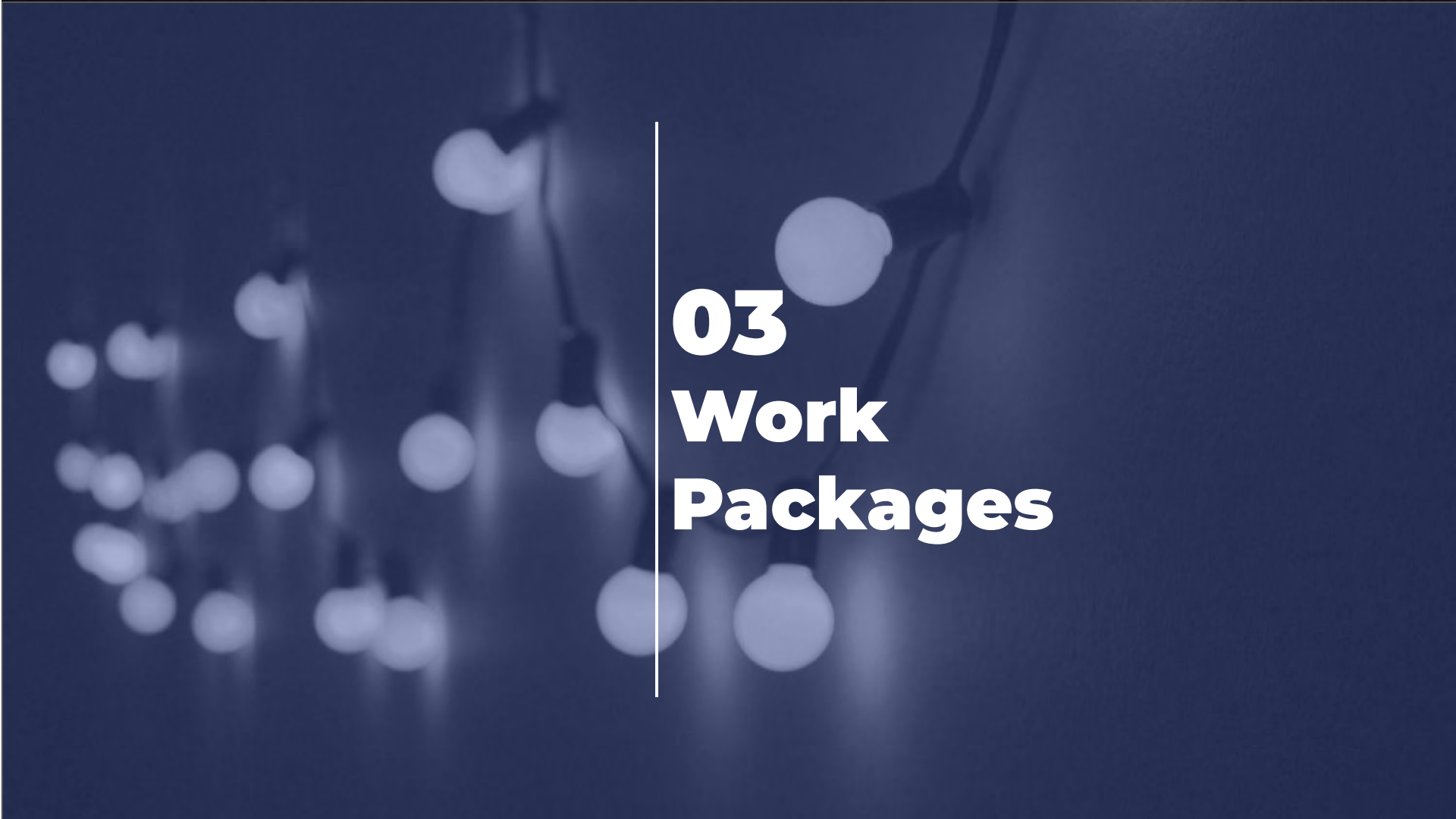
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03
Work
Packages

WP1

Project Management, Reporting, Monitoring and Evaluation

Partner responsible:



Steering committee meetings



Coordination of activities



Internal and EACEA technical
reporting



Internal and EACEA financial
reporting



Monitoring and evaluation
activities

WP2

Communication and Dissemination

Partner responsible:



Delivery of Communication
Strategy and tools



Deployment of communication
activities and events



Deployment of dissemination
activities and events

WP3

Pilot local activities on digital creation and communication of historical buildings and collections

Partner responsible:



Desk research on existing practices



Production of the Handbook



Hidden archives - Pilot action in Italy



Lost statues of Banffy Castle - Pilot action in Romania



Digital Museum - Pilot action in Serbia

WP3 Deliverables



Handbook on good practices

Best practices for digitalisation and promotion of cultural heritage



Report on pilot activities

Report on the three pilot activities implemented



Final report on implemented actions

The reports produced by each partner will be collected, analysed and elaborated by the WP Leader

WP4

Development and testing of a web app to assess and manage procedures of natural risks assessment and conservation

Partner responsible:



Development of the web app structure



Development of the web app user interface



Alfa test and review of the web app



Testing phase

WP4 Deliverables



Web App: Risk Assessment of Cultural Heritage

The Web App will be one of the most important deliverable of the project, and for its sustainability.

WP5

Creation and piloting of a Training Course on Risk management for cultural operators and owners

Partner responsible:



Co-creation of syllabus and training materials



Transnational training course in Austria



Development of the online training course



Testing phase of the online training course



Peer-learning activities at national level

WP5 Deliverables



Transnational Training Course

It will be a model and a starting point for further educational activities targeted at owners, managers and operators of tangible cultural heritage.



Online modular training course

It will be specifically developed to be followed and completed completely online, making also use of the web app produced by the project.



Day 1

Date: 20th March 2023

Title: **Case Studies I - Historical Building**

Lecturer: Stefania Pignatelli Gladstone - ADSI



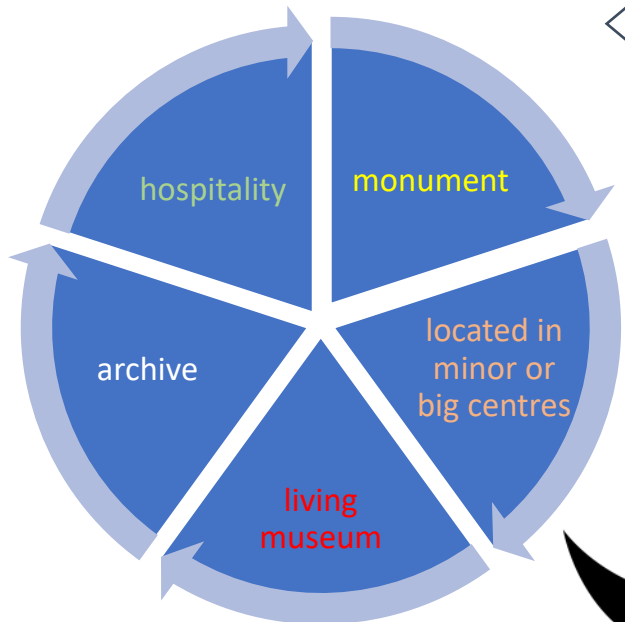
STEFANIA PIGNATELLI
UNIVERSITY OF KREMS
20TH MARCH 2023

SOS HERITAGE

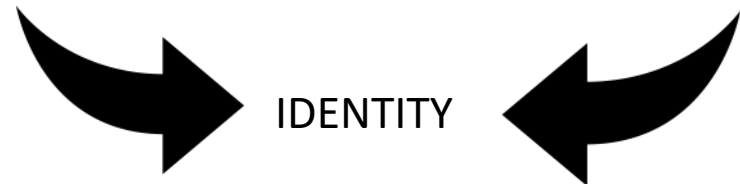
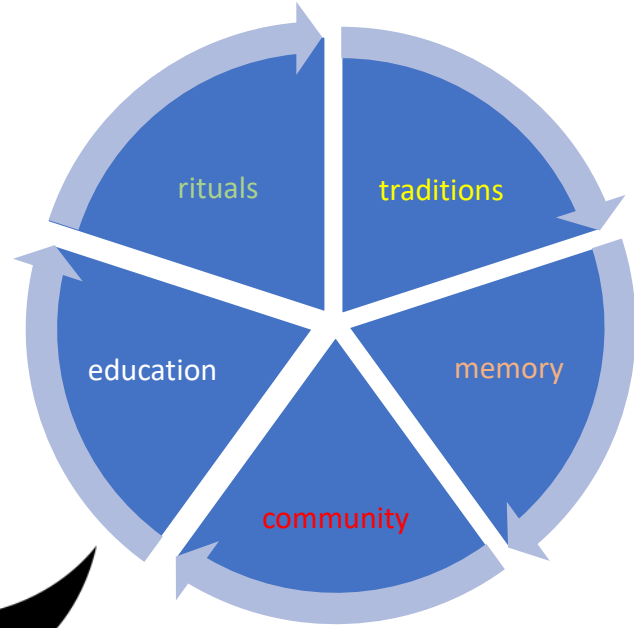
Central Italy Earthquakes:
*problems and resolutions for
Historic Houses*

WHAT IS A HISTORIC HOUSE?

Tangible:



Intangible:



IDENTITY

Problems

Location

01

Procedures

02

Community

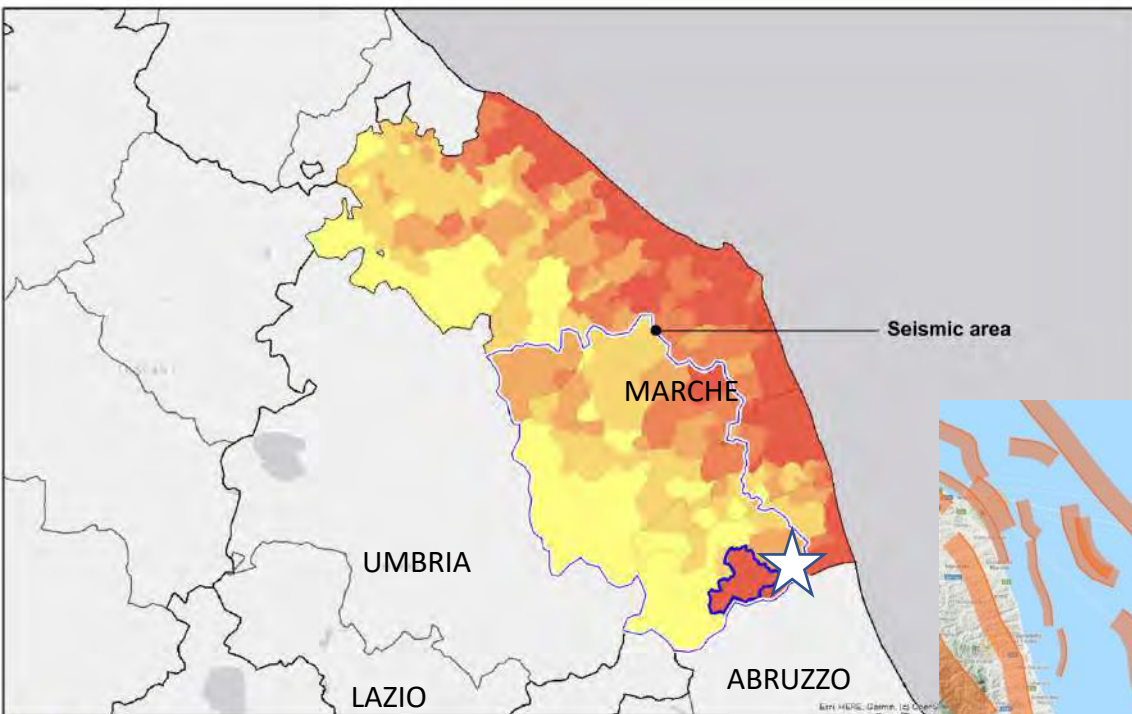
03

Training

04



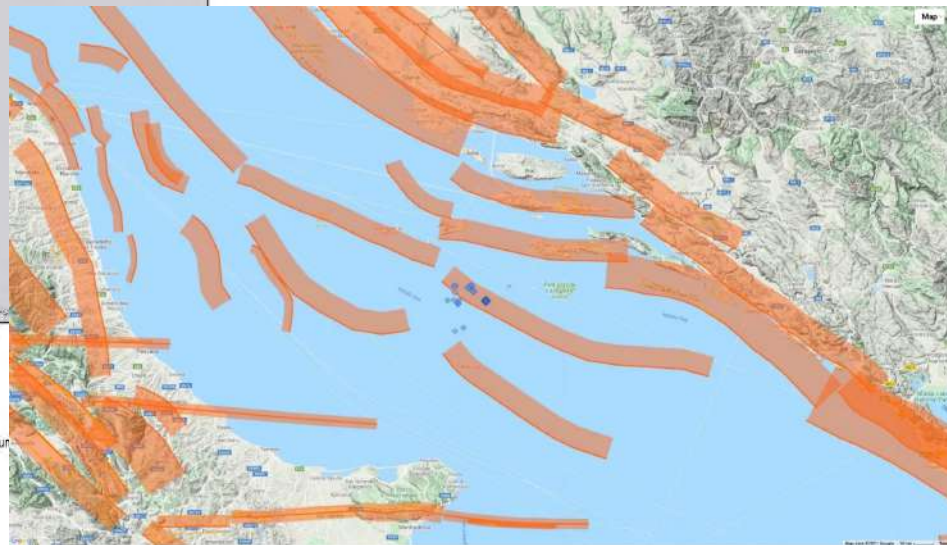
Population Density in Le Marche 2019



01 Location

* ratio between the number of inhabitants and the surface of the territory (num

Adriatic sea earthquake swarm 2021



NORTH

BORGO STORICO SEGHETTI PANICHI – CASTEL DI LAMA – ASCOLI PICENO – LE MARCHE



SOUTH

BORGO STORICO SEGHETTI PANICHI – CASTEL DI LAMA – ASCOLI PICENO – LE MARCHE



Ministero dei beni e delle attività culturali e del turismo

Segretariato Regionale del Ministero dei beni e delle attività culturali e del turismo per le Marche
Unità di Crisi e Coordinamento Regionale Marche

SISMA CENTRO ITALIA 2016 - MARCHE - SCHEDA SEGNALAZIONE DAMNI

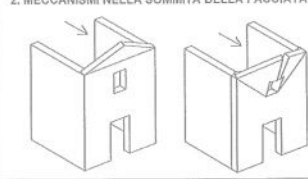
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Provincia	ASCOLI PICENO		
Indirizzo	VIA S. PANCRAZIO, 1		
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Destinazione d'uso attuale	RESIDENZA, ATTIVITA' TURISTICO-RICETTIVA, RISTORAZIONE		
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Proprietà	<input type="checkbox"/> Pubblico	<input checked="" type="checkbox"/> Privato	
	(Nome Cognome recapito telefonico e-mail della proprietà) GIULIA PANICHI, 0736 812552, info@seghettipanicchi.it		
Referente del sopralluogo	(Nome Cognome recapito telefonico e-mail della proprietà) GIULIA PANICHI, 0736 812552, info@seghettipanicchi.it		
L. 61/98 Sisma- 1997	<input checked="" type="checkbox"/> n.	<input checked="" type="checkbox"/> Intervento finanziato	<input checked="" type="checkbox"/> Intervento realizzato
Inserito nel Piano Regionale BB.CC.			
Emergenza neve 2012	<input type="checkbox"/>		
Tipo di danno bene immobile (Descrizione sintetica delle lesioni e del cinematismi)	<p>FESSURAZIONI: Fessurazioni diffuse al piano terra, primo e zona sud del piano secondo CROLLI: collasso della lanterna della torre campanaria dell'oratorio di S. Pancrazio ALTRO: ampie fessurazioni su pareti e volte dell'oratorio di S. Pancrazio</p>		
Provvedimenti urgenti bene immobile	<input checked="" type="checkbox"/> Rischio crollo	<input checked="" type="checkbox"/> Non accessibile	<input type="checkbox"/> Accessibile
	(Descrizione sintetica di eventuali provvedimenti ritenuti utili)		
	Messa in sicurezza della cuspide della torre campanaria (N. 3 richieste di sopralluogo già inviate via e-mail all'arch. Miriam Pompei in data 20/12/2016, 21/12/2016 e 13/01/2017)		
Beni mobili contenuti nel bene immobile			

02 Procedures

- Data sheets
- Technicians
- Restoration companies
- Owners

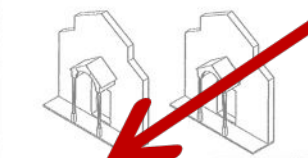
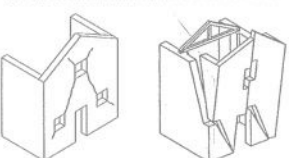
1. MECCANISMI DI COLLASSO DELLA FACCIATA

2. MECCANISMI NELLA SOMMITÀ DELLA FACCIATA



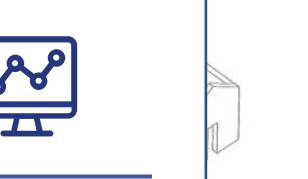
3. MECCANISMI NEL PIANO DELLA FACCIATA

4. PROTIRO E NARTECE



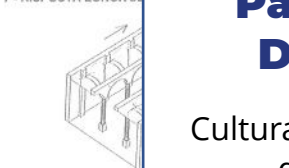
5. RISPOSTA TRASVERSALE

6. PARETI LATERALI



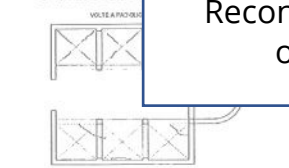
7. RISPOSTA LONGITUDINALE

8. NAVATA CENTRALE



9. VOLTE DELLE NAVATE LATERALI

10. NEL TRANSETTO



DATA SHEETS




Paper vs Digital

Cultural Heritage dept.
Reconstruction office



Human Resources

Architect
Engineer
Geologist
University student



Time

Unacceptable wait
between:
delivery and
final outcome

P₉ - PERICOLO ESTERNO

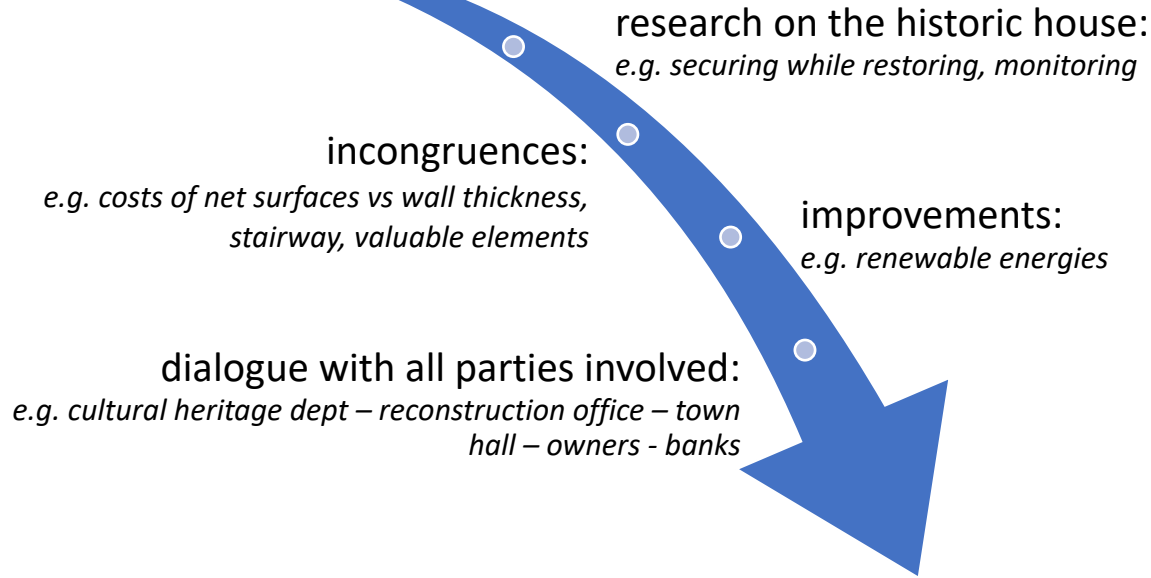
CAUSA POTENZIALE	PERICOLO		RISCHIO	
	EDIFICIO	AREE	EDIFICIO	AREE
Crolli o cadute da altre costruzioni	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rottura di reti di distribuzione	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

P₁₀ - DANNO RILEVATO -

LIVELLO DI DANNO
 0 - assenza di danno 1 - danno lieve 2 - danno moderato
 3 - danno grave 4 - danno molto grave 5 - crollo

PARETI ESTERNE entità del danno <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> superficie interessata <input type="checkbox"/> <1/3 <input type="checkbox"/> tra 1/3 e 2/3 <input type="checkbox"/> >2/3	<input type="checkbox"/> non rilevabile	PORTICATI/LOGGE entità del danno <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> superficie interessata <input type="checkbox"/> <1/3 <input type="checkbox"/> tra 1/3 e 2/3 <input type="checkbox"/> >2/3	<input type="checkbox"/> non rilevabile
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TECHNICIANS AND RESTORATION COMPANIES



RISK MANAGEMENT

OWNERS / CUSTODIANS



+



Cultural Heritage is not only about BRICKS but about PEOPLE!!



Understanding



Sharing



Communicating



Quality of life



Opportunities

03 Communities *for Cultural Heritage*

Training for private heritage



VIRTOUS **RISK MANAGEMENT** SYSTEM FOR SEISMIC AREAS IN ITALY

1. **One norm for all seismic areas** = *clear procedures for all inhabitants and technicians*
2. **Monitoring, research, training** = *constant maintenance of cultural heritage and its custodians as good practice*
3. **Few clear, simple procedures** = *speed in execution*
4. **Simple rules for all technicians** = *more focus on restoration solutions*
5. **Help from banks and State for owners** = *more people living in the territory and more conservation actions*



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VISIT NOW A HISTORIC HOUSE UNDER RESTORATION

Day 1

Date: 20th March 2023

Title: **Case Studies I - Historical Building - Banffy Castle**

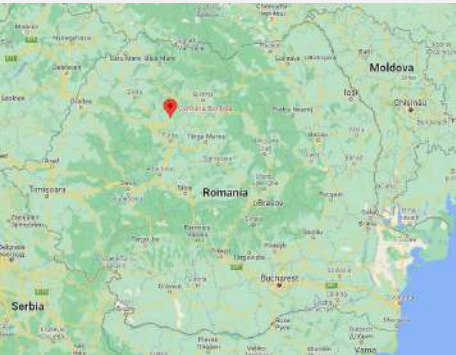
Lecturer: Zsuzsanna Eke - TTRUST

ENDANGERMENT OF BUILT HERITAGE ON
IDEOLOGICAL GROUNDS THROUGH THE CASE
STUDY OF BÁNFFY CASTLE, BONȚIDA

Eke Zsuzsanna

Transylvania Trust, Romania

BÁNFFY CASTLE, BONȚIDA

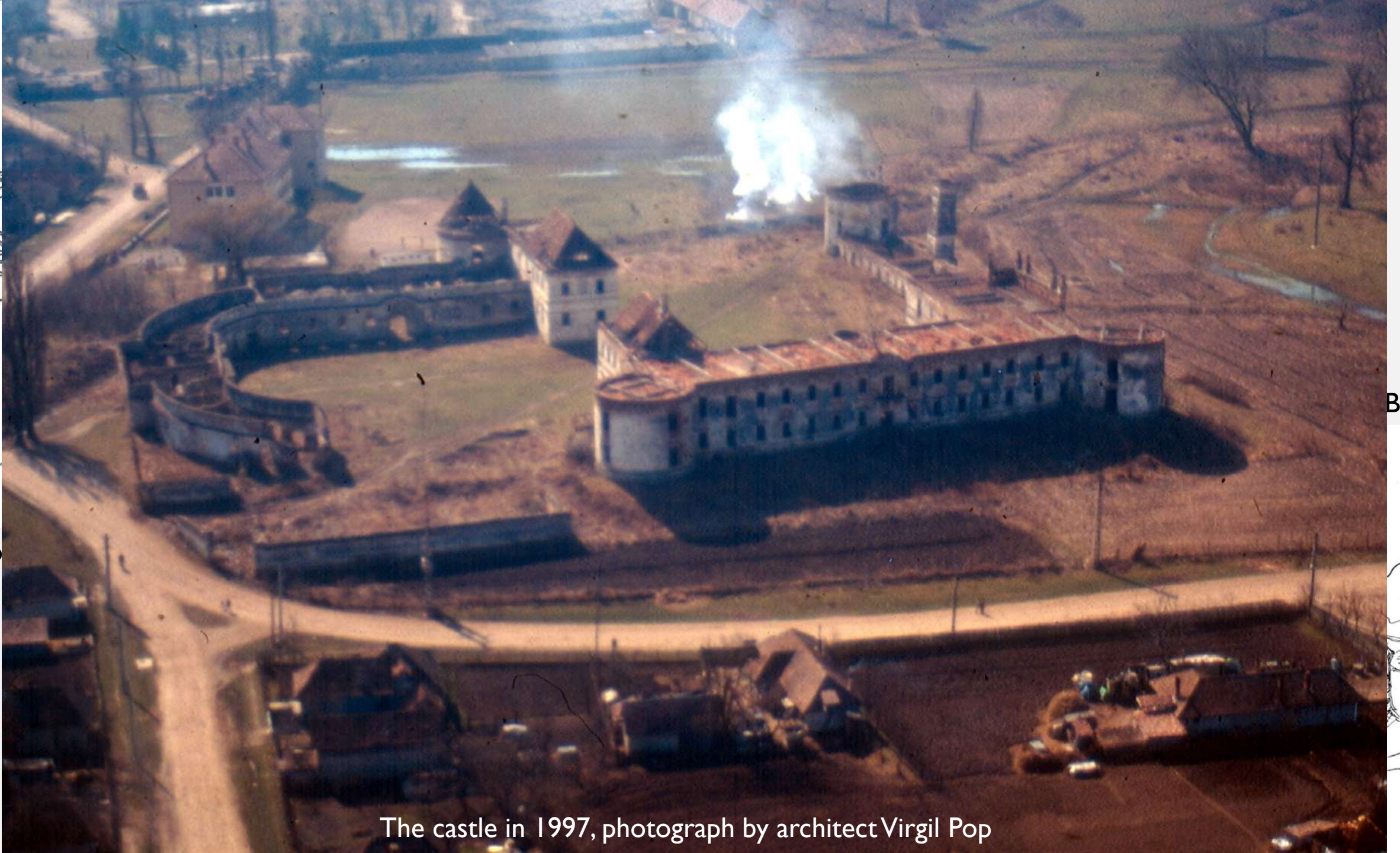


Source: MTA BTK
Budapest – Research
Centre for the
Humanities of the
Hungarian Academy
of Sciences
MKCS-C-I-121/83

BÁNFFY CASTLE, BONȚIDA

- One of the largest and most important noble residencies of Transylvania
- Home to one of the most important Transylvanian noble families, some of its members being governors of Transylvania in the 1700s
- With several centuries of evolution, since at least the 1600s
- Grand architecture in the styles of the late Renaissance, Baroque, Classicism and Gothic Revival
- Vast French, later English garden
- Versailles of Transylvania (coined in the 19th century)

Theo
early



Biró

The castle in 1997, photograph by architect Virgil Pop



Source: TTF
archive

How did we arrive here? How was this possible?



BEGINNINGS

- World War II – 1940 – Northern Transylvania was ceded back to Hungary according to the terms of the Second Vienna Award/Diktat – a military hospital and deposit of sanitary supplies functioned in the castle's main building and riding school
- 13 October 1944: the retreat of the German troops due to the advancement of the Soviet army, the castle was looted and the main building and riding school were set on fire (due to Count Miklós Bánffy's secret anti-Axis negotiations)
- According to local testimony, the castle burned for weeks and was looted several times (including by locals)

Photograph of Count Miklós Bánffy

Source: MNM TF – Historical Photo Collection of the National Museum of Hungary, Budapest, 1582/1957.fk

Report of archivist Köpeczi Sebetyén József about the state of the count's study

18 December 1944

“Everything was on the ground, wet and dirty with muddy boot prints, mixed with horse hair from the upholstery of the furniture, with glass and porcelain shards. The leather or fabric covering of the furniture pieces was torn off and taken, even the stripped furniture was stolen; the windows were broken, their glass shards were among the archival material scattered on the ground, the door and window cases were also carried away. In the extreme cold and draft, the material needed to be collected sheet by sheet and put in a bag for delivery, together with a pile of letters found in the yard, soaked through and frozen.”

Published: Jakó, Zsigmond (ed.), *Az erdélyi levéltárvédelem múltjából*. Erdélyi Múzeum 1994, vol. 56, no. 1-2.

(<https://eda.eme.ro/handle/10598/25168>)



Main building, courtyard entrance

Source: MTA BTK Budapest – Research Centre for the Humanities of the Hungarian Academy of Sciences
MKCS-C-I-121/82



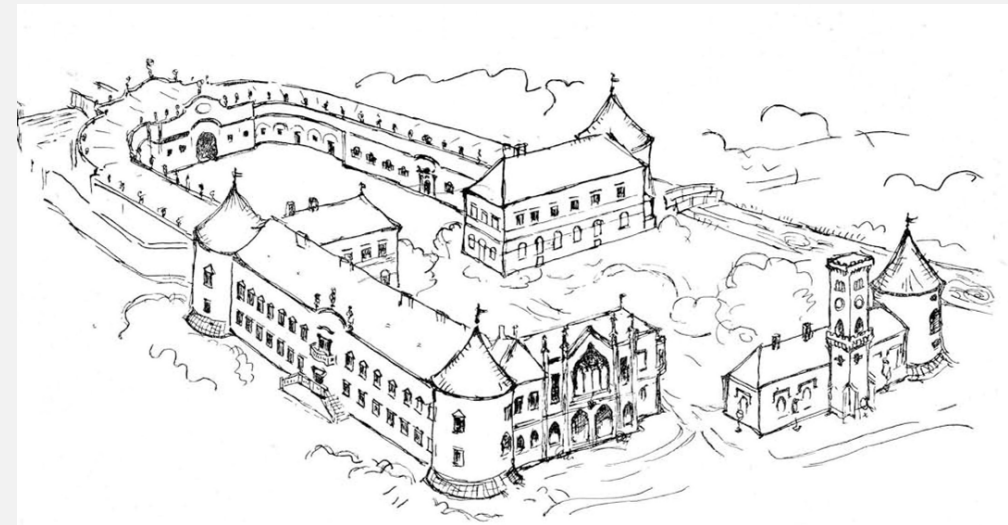
Main building, western facade

Source: MTA BTK Budapest – Research Centre for the Humanities of the Hungarian Academy of Sciences
MKCS-C-I-121/83

NATIONALISATION

- After the instatement of the communist regime in Romania, the process of collectivization, nationalisation: several acts that gradually confiscated lands, assets, buildings from the so-called oppressive middle and upper classes
- 2 March 1949: the law on expropriation of 50 ha estates and model farms is adopted – 6258 estates and 4456 manor houses are nationalised – in the night of 2/3 March, over 4375 families and over 9000 people are forced out of their homes and relocated, with interdiction of leaving their new assigned places of residence. (Source: Deportările din 2/3 martie 1949, Memorial Sighet. <https://www.memorialsighet.ro/deportarile-din-23-martie-1949/>)
- Count Miklós Bánffy was forced to live in a room of his former town residence in Cluj, being treated as a pariah, later he permitted to leave the country and rejoin his family in Budapest, where he shortly died in 1950

1950S FUTILE ATTEMPTS TO SAVEGUARD



Sources: INP (National Heritage Institute, Bucharest Romania) archives reveal the early situation through correspondences and other written material (researched by art historian Ioana Rus-Cacovean)

- This entire period characterised by the futile attempts of restoration professionals to save the building and for the responsables to bear the financial burden (which has not happened to this day)
- 1948: the castle is described as already in a state of ruin – especially the northern part of the ensemble – abandoned, lacking a function and protection
- Shortly, it came into the use of the Ministry of Argriculture that installed here the Bonțida Agricultral Machinery and Tractor Station (SMT), later Agricultural Machinery Station (SMA)
 - in the Miklós Building administrative offices and housing for employees of the
 - in the kitchen building a canteen
 - in the former stables they intended to create a workers’ club
 - the burned down part was left in a delerict state

- 1948
- the management of the Cluj Chamber of Agriculture wished to obtain an authorisation to demolish the castle – for construction materials – moreover, in July they started dismantling parts (metal grates, windows, doors, parquet) – stopped by the Romanian Historic Monuments' Commission (CMI)
- In September, the Romanian Hungarian Nation's Union, invoking the law of monument conservation and restoration in force, drew the attention of SMT Cluj and Bonțida to the state of the castle and the need for restoration – the responsibility must be borne by the institution using it
- 1949
- SMT continued to neglect the ruined parts → June 1949 a part (25 m) of the riding school wall collapsed – a request was made to demolish it entirely

- As consequence, architect Ştefan Balş was sent by the Monuments' Commission to assess the situation: he noted that the stone coat of arms above the entrance was smashed to pieces and thrown into the nearby canal, and the horse statue in the stables was proposed to be thrown out to establish a workers' club
- He proposed temporarily stabilising the riding school wall, collecting and keeping the sculptures and statues, as well as other valuables in a room (3 statues, a billiard table, 4 wooden animal heads, 4 chess pieces), maintaining the stables in good condition and closing off the main building, as parts of the vaults were in pre-collapse



- 1950
- correspondence: the buildings are still not guarded, the local population used the building as quarry for construction materials
- Officially (5 December 1950) there was an interdiction of taking materials, but concrete actions were not taken
- 1951
- On 30 September 1951, the director of the Historical Museum Gherla noted that several statues have lost their heads, some of them are about to fall down, people still take construction materials from the site, especially at the basement level – further damaging the structure
- SMT itself continued with the unauthorised demolition and intervention works, appropriating remaining furnishings and collection pieces (3 bronze statuettes, bronze medals, glass and bronze lamps found in a room that was the count's “personal museum”)

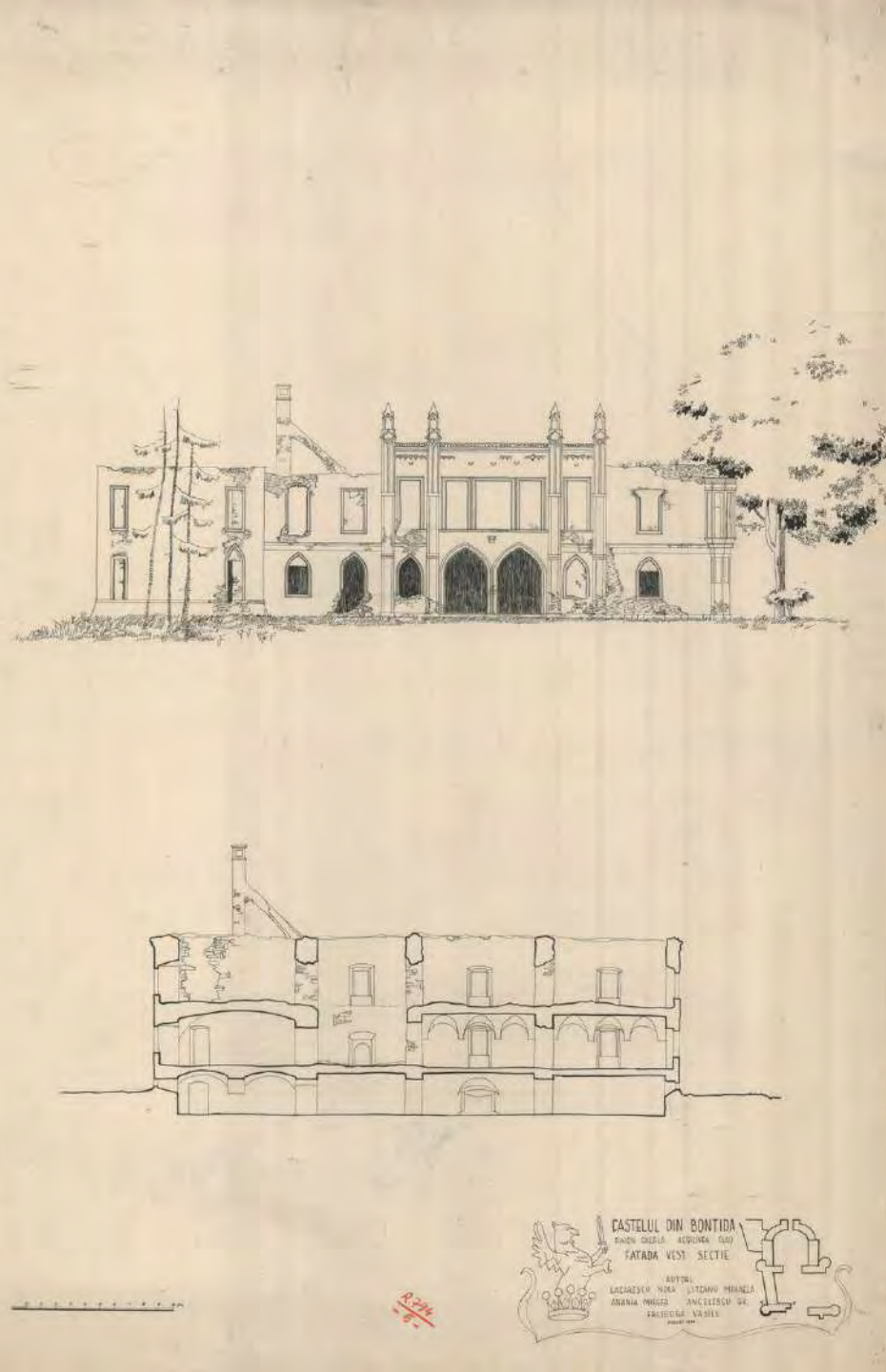
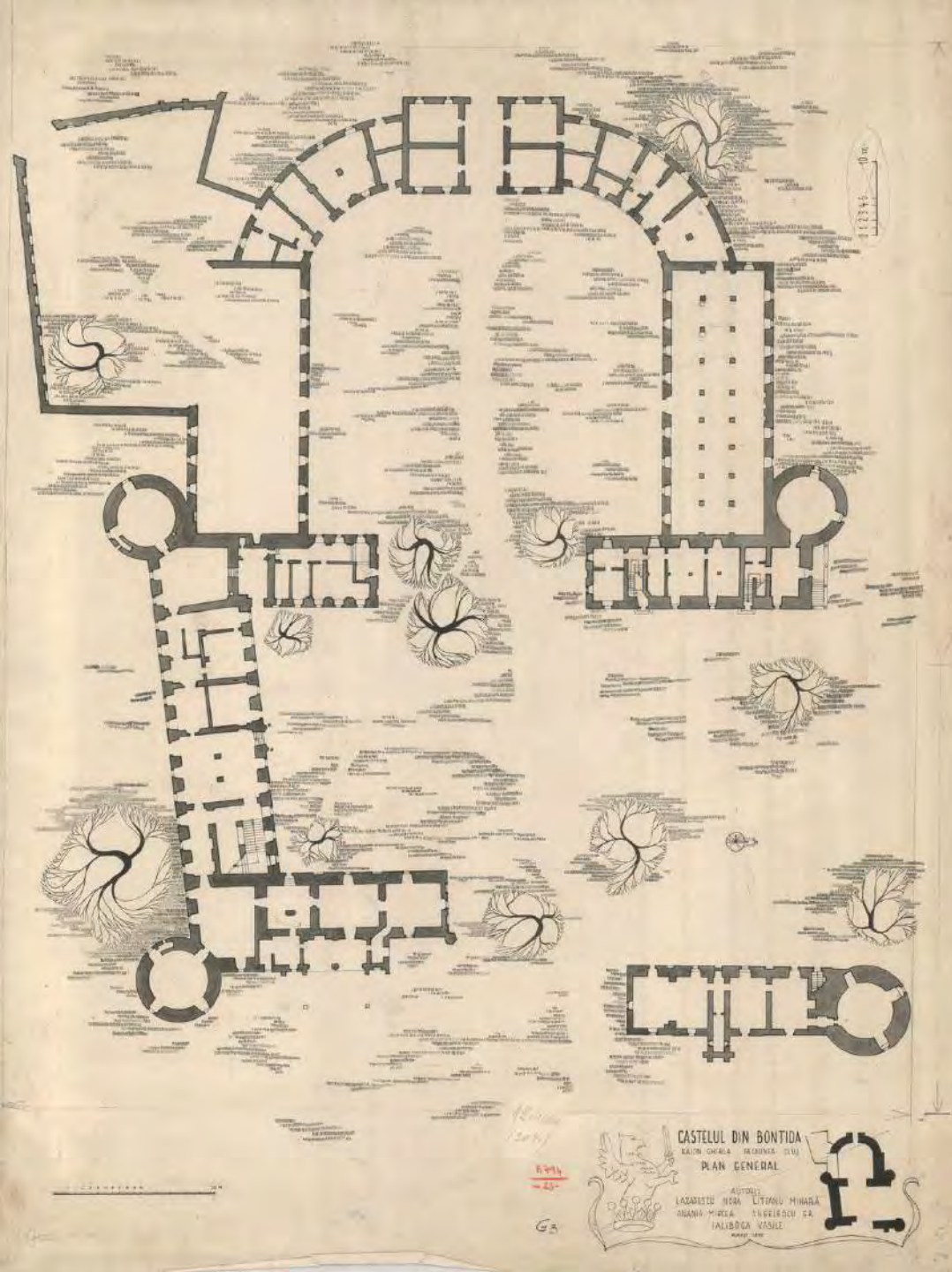
- 1953
- upon a series of requests, the Cluj Region People's Council – Design Technical Service sends a representative to investigate: the building is still not guarded, materials are still being taken, including stone frames, statues continue to be mutilated – only those pieces are left that are too heavy to carry off
- The Romanian Historic Buildings' Directorate (Direcția Monumentelor Istorice – DMI) handed an address to the ministry of Agriculture – General Directorate of SMT – that as user of the building, it was the institution's responsibility to take care of it, ensure guarding and maintenance
- A series of investigations revealed that 19 cubic metres of wood have been illegally cut from the castle garden
- In spite of measures, the destructions have not stopped, the horse statue was carried out of the stables and cut to pieces, the kitchen canteen used firewood from the garden, and the cut stone facing of the southwestern corner tower was dismantled and used as pavement
- The direction of SMT Bonțida refused to sign the document that stated that the building was in the institution's use

- The directorate attempted – several times – to draw attention to those historic buildings that were mistreated and neglected
- 1954
- DMI secret document addressed to the Council of Ministers, 17 November 1954
- A large number of historic monuments were: "misused, being occupied by various institutions without official approval from any state body, being exposed to destruction due to their improper use, modified and transformed inappropriately". In order to remedy this state of affairs, it was necessary that these misused buildings be "immediately taken from the use and inventory of those who use or own them, and for these to bear the cost of restoration work according to the damage caused".
- Yet nothing changed



STATE OF THE BUILDINGS IN 1955

- In 1955, a group of students from the Ion Mincu University of Architecture and Urban Planning survey the building
- The documentation (photographs and drawings) are available digitally at Camera de Relevee (Surveys' Room) at <https://relevee.uauim.ro/>



Left: drawing no.
Rv.513.06, General
ground plan, 1:200

Right: drawing no.
Rv.513.12, Western
wing, western
façade and section,
1:100

Source:
<https://relevee.uauim.ro/m492/>



Left: drawing no. Rv.513.10, Details

Right: drawing no. Rv.513.13, Kitchen block, statues at the canteen

Source: <https://relevee.uauim.ro/m492/>

- 1956
- 2 May 1956: during a storm, the riding school wall collapsed entirely along with its statues and entrance stone frame, causing the death of two people
- The delegate of the Monuments' Directorate: found the rubble and stone fragments gathered in the castle courtyard, meanwhile children were playing on the stable walls and tin roof, endangering themselves, further material kept disappearing (stone wall facing and steps)
- 1958
- On June 1, 1958, architect Richard Lieblich found the castle "in a deplorable state [...], representing a disaster for the history of Transylvanian architecture, a disgrace for the local bodies that 'take care of it' and a stain on the conscience of the architects and cultured people of country",
- Rooms used as living quarters by workers who broke through walls for their chimneys and used other rooms as toilets.

1960S: A GLIMMER OF HOPE

- The Historic Monuments' Directorate was determined to save the buildings: trying to recruit institutions for cultural use – ignored
- Bucharest Cinema Studio was interested – used it as film setting in 1963 – transported here 10 trucks of rubble, built a provisional metal scaffolding for part of the roof, crafted a few door and window casings, dug up trenches etc. – but supervision was ensured by the Directorate
- 1962-66 design phase of the restoration: to transform the castle into a rest and healthcare facility, including a small museum
- Next years: insufficient funds, meanwhile large parts of the castle continued to be used for housing, in 1968 part of the northern tower collapsed due to the continued material extraction
- 1968 the Agricultural Directorate of Cluj County submitted a request to complement the restoration works with a completely new and modern building in the middle of the courtyard! (demonstrating a total lack of understanding and appreciation for the historic monument and its adequate care)



Pădurea Spânzuraților by Liviu Ciulei, filmed in 1963

Padurea spanzuratilor 1964 HQ



Activate Windows
Go to Settings to activate Windows.

▶ ⏪ 🔊 2:30:21 / 2:37:45



Padurea spanzuratilor 1964 HQ



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Padurea spanzuratilor 1964 HQ



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Padurea spanzuratilor 1964 HQ



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- In autumn of 1968, 20 years after nationalization, the first interventions started
- Proposal: clearing the rubble, evacuating the unauthorized dwellers, ensuring the location's guarding, stopping the illegal demolitions by the locals, clearing the ruins of vegetation, drying the humid masonry, clearing the grounds to ensure rainwater evacuation, repairing cracks, provisional roofing where needed, the restoration of existing roofing, consolidation of ruins
- 1969: pouring a reinforced concrete slab over the entire main building and reconstructing the roofing over it with tile roofing, rebuilding the chimneys, rebuilding of collapsed walls, underpinnings, surrounding the entire castle garden with fences
- 1970: consolidation of the stables and of the entrance, consolidation of the vaults, slabs, foundations, as well as of the kitchen and the leaning tower
- Meanwhile: in spring of 1969 the entrance's vault collapsed along with 3 other vaults and pillars in the stable, spring of 1970: another 3 vaults with a part of the roof and chimneys collapsed in the stables, and the SMT, as well as people still used the buildings

- 1972
- 13 November 1972: orders for the new works to be stopped, with the exception of the already started conservation works (wooden window frames, protection works against rainwater) – to be finished as economically as possible.
- A few weeks after this, on 18 January 1973 the Monuments' Directorate noted the still degraded exterior renderings at the entrance and the urgent need of solving the problem of rainwater evacuation at the stables and recommended that the scattered stone statues and carvings be inventoried and deposited in safety
- It was planned to reopen the site in 1974 – this never happened
- The families returned to the castle, the ruination process continued



The castle in the 1980s
Photos by Octavian Carabella

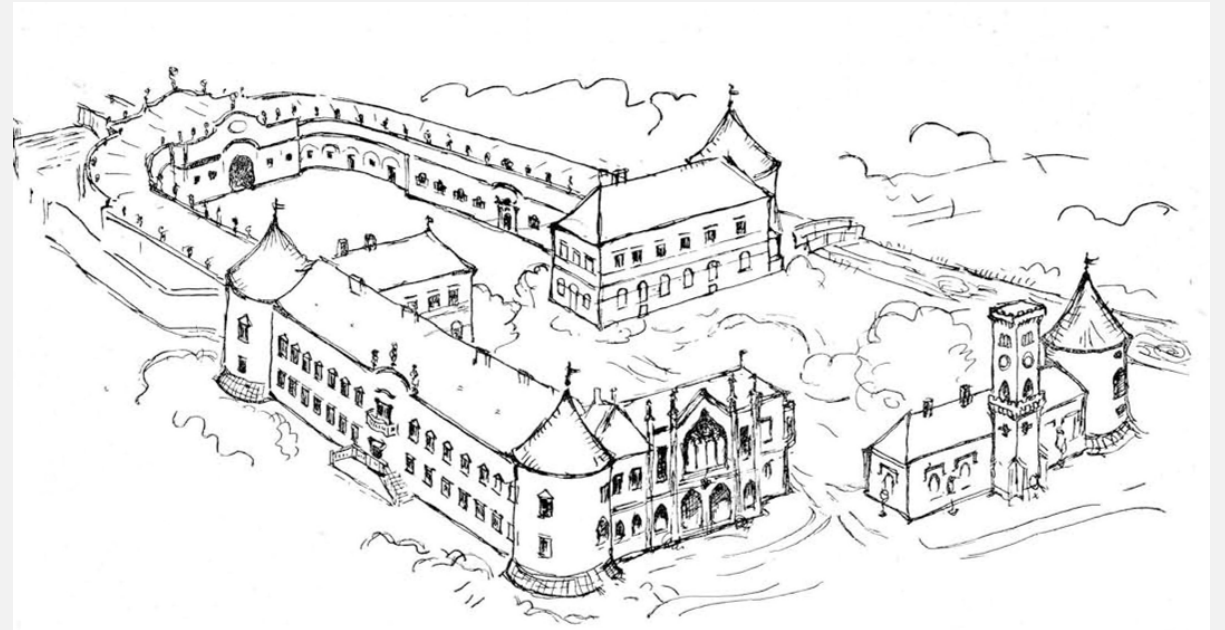
1977

- The institution responsible with historic monument protection lost its attributions and funds for research, design and restoration – historic monument protection and conservation were from that moment on completely paralysed, its institutional frame became erased.
- In the same year, the Executive Office of the People's Council in Bonțida asked for premission to demolish the mill outside the castle (built around 1820) and to used the obtained construction material for building a school – due to it being an old building - rejected



1977-1989

- Lacking any supervision in terms of its treatment of the castle, SMA and the Agricultural Cooperative opened
 - A mushroom farm in the stables
 - A chicken farm in the Miklós Building
 - A beer bottling station in the former chapel
 - A rabbit farm in the former kitchen
- Report of the Transylvanian History Museum 10 May 1984 – advanced degradation of the castle garden, the roofs continued to decay, and the vaults to collapse



1985

- Once again a film set in 1985
- Emisia continua by director Dinu Tănase
- during the filming the buildings were shot at, some roofs were blown up – without any supervision, which was a given during the first filming



1980s
TTF
Archive





The castle in
2000
Photos by
Carla May
Williams

- damaged during war – intentional arson
 - pillaged by various armies, as well as locals throughout the years
 - mistreated by the local agricultural institution
 - ignored by authorities (in spite of the monument protection institution's insistence, which after 1977 lost all of its power in the country)
 - stigmatised due to the social class of its owners and builders – in historical narrative, education etc. the nobility being described as oppressive, and leeching off society
-
- Divide between the past and the present – mentality of not caring or even of hostility towards heritage “that is not ours”
 - This continues on to a certain extent even today

- This is not a singular example – many residences of noble families share this fate in Transylvania



Mănăstirea, Cluj County, in the early 20th century and recently

Source: monumenteuitate.ro



Coplean, Cluj County, in the early 20th century and recently
Source: monumenteuitate.ro

- **Causes**

- Damage due to war (in some cases collateral damage, in others, such as the case of Bánffy Castle, intentional)
- Nationalisation – appropriation of large parts of land and buildings without a proper strategy, without a care for heritage (punishment)
- Social stigmatisation on ideological grounds: due to the collective guilt attributed to the social class of the nobility, as well as due to ethnic tensions (Hungarian – Romanian)
- In many cases the cause for degradation was merely lack of interest, not feeling connected to the heritage site or object, in other cases it was an intentional inaction or even harm (unauthorised interventions, gathering construction material, intentional destruction)
- In spite of a historic monuments' law existing, and in spite of the heritage authorities' warnings and efforts

- This was just an example of how a part of built heritage can be destroyed, in some cases completely annihilated based on what the current power or trend seems to deem as valuable
 - World War II had a massive collateral damage in terms of heritage destruction
 - In recent history we have witnessed several accounts of destruction of heritage due to war or extremist groups (Ukraine, Middle East)
 - What we deem as valuable and what can be easily sacrificed changes over time and in different contexts
 - In some cases the destruction of heritage is a destruction of identity
-
- What can we do?
 - Inventory, survey, documenting – in a digital format, freely available to the public
 - Raising awareness of the public and of the stakeholders, heritage and cultural education
 - Better enforcement of conventions, laws
 - Others (open to suggestions)....



Thank you for your attention!

Day 1

Date: 20th March 2023

Title: **Case Studies I - Historical Building - Burghauptmannschaft**

Lecturer: Michael Sack - Burghauptmannschaft Österreich

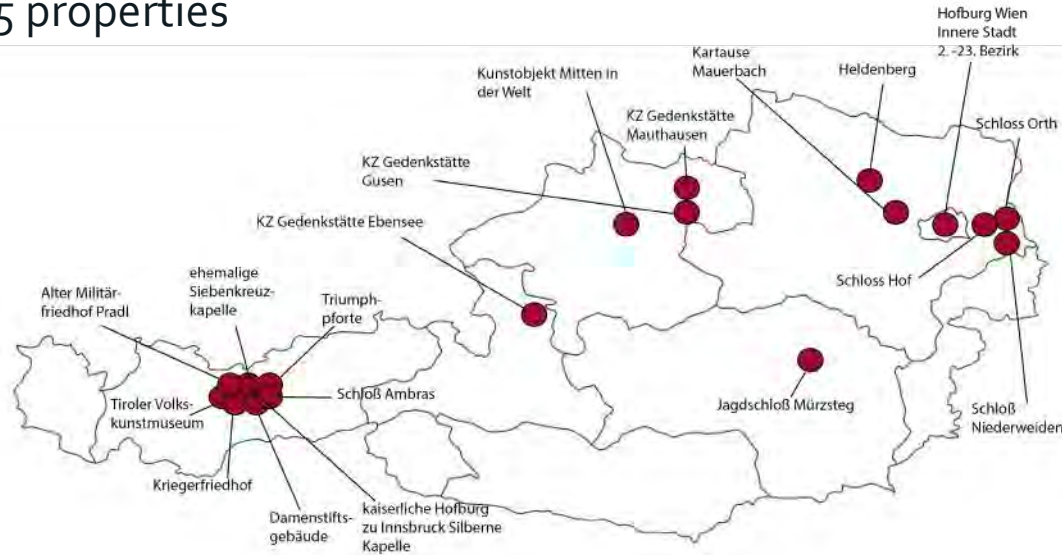
protection of cultural assets

a case study from the Hofburg Vienna

Michael Sack
Stabstelle Brandschutz & Sicherheit
Wien, 20. März 2023

Burghauptmannschaft Österreich

- 105 properties



Examples of Properties



Hofburg Vienna



Hofburg Innsbruck



Belvedere castle



Schönbrunn castle



Ambras castle



the Gouvernment building

international project participation

- **example current projects:**
 - Erasmus+ project VI-TRAIN
 - Pro-Heritage
 - FLIP 2 - Inceas
- **Institutions:**
 - European Heritage Academy
- **Completed projects:**
 - OrbEET
 - MODI-FY
- **example international cooperation:**
 - European Heritage Label
 - European Heritage Volunteers
 - Via Habsburg
 - Blue Shield
 - Erasmus+ CHARISMA
- **example national cooperation:**
 - Notfallverbund

The Imperial Palace Hofburg Vienna



- since 1275 constituted the heart of the Habsburg empire until the collapse of the monarchy in 1918
- Today used by 79 institutions and 79 apartments in this area
- daily workplace for 4,000 people

protection of cultural assets in the Hofburg Vienna

- effective and comprehensive fire protection
 - expanded technical fire protection
 - own company fire brigade
 - organizational fire protection is the responsibility of the respective user

protection of cultural assets in the Hofburg Vienna

- 23 fire alarm systems with 14.000 smoke detectors
- 407 wall hydrants in the building and 34 hydrants outside
- 75 smoke-heat-systems

security for users and visitors in the Hofburg Vienna

- 4 emergency generators and countless UPS systems
- Emergency lighting and rescue plans
- the organization of the evacuation is the responsibility of the users

Examples of damage

27.11. 1992 Fire in the Redoutensaal



Facts

- 45,000 cubic meters were affected by the fire
- About 22 hectares of forest burned in the attic
- 240 firefighters and 260 police officers were on duty
- 12 lightly injured rescue workers and 1 injured civilian
- 11,000 liters of water per minute were thrown onto the fire at peak times.

consequences



- own full-time company fire brigade
- expansion of technical and structural fire protection

Examples of damage

29.02.2007: A storm hits the area of the Hofburg Vienna



Facts

- covered roof over the Albertina
- some broken windows
- damaged historic trees

consequences



- Upgrading of the company fire brigade with equipment
- Facility of emergency store
- Creation of a crisis manual

Examples of damage

06.10.2007 heavy rain and flooding



Facts

- Large parts of the Hofburg are flooded
- electricity has gone out in some areas
- Fire department of the city of Vienna itself overloaded

consequences



- Upgrading of the company fire brigade with equipment
- Creation of a crisis manual
- maintenance of the drainage channels

Examples of damage

10.06.2004: due to a technical defect, the top floor was flooded



- flooded light dome
- no equipment for such a situation
- historic tapestry and armor damaged



epilogue

- Training for firefighters to better understand historical buildings and cultural assets
- Upgrading or implementation of the cultural property officer as a separate post with official training (similar to a fire protection officer)
- the user of cultural goods must be aware that in the event of a disaster, help comes very late. (rescuing people comes before salvaging goods)
- implementation of early detection systems



Thanks for your attention!

Michael Sack
Burghauptmannschaft Österreich
michael.sack@burghauptmannschaft.at

Day 1

Date: 20th March 2023

Title: **Case Studies I - Historical Building - Forchtenstein**

Lecturer: Florian Bayer - Esterhazy Foundations

Fire protection in historic buildings. Case study Fortress Forchtenstein „...from occasion to the yearly exercise ...“



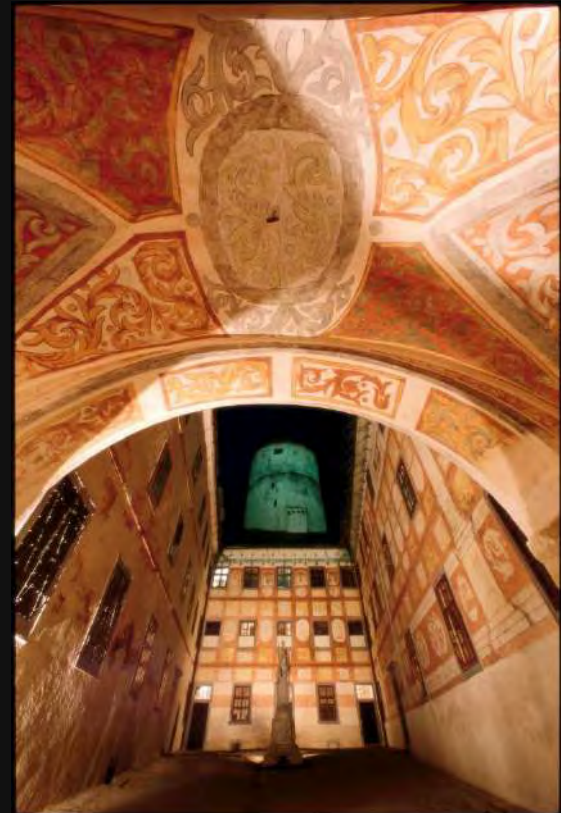
Transnational Training Course „Risk Management of Cultural Heritage“. University for Continuing Education
Krems



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

Transnational Training Course „Risk Management of Cultural Heritage“. University for Continuing Education
Krems

- width/ height of doors & portals
- Case “forklift”



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

1983

Lightening strike
in the armory

Einsatzübungen

Großbrand auf Burg Forchtenstein

In den frühen Morgenstunden des 2. Oktobers 1983 kündigte sich durch einen wolkenlosen Himmel und eine angenehme warme Sonne ein herrlicher Herbsttag an. Das Schloss Forchtenstein war an diesem klaren Tag wieder zu sehen. Niemand ahnte, daß dies der Schicksal im Mittelpunkt eines großangelegten Feuerwehreinübungsmanövers war.

Das aber war die Fall. In der Waffenkammer des kaiserlichen Schlosses gab es infolge eines Blitzschlages in der vergangenen Nacht schon

nahm die Einsatzleitung und dringlich die verteilenden Weisungen zu ihren Einsatzstellen. Schiedsstellungen wurden gelegt. Anstandslos wurden die Flächen zum Inmarschritt aus der Einsatzstelle. Man warbarg nicht die Hilfe einer großen Drehleiter den Flammen von außen zu. Als bald standen 108 Feuerwehrmänner im zusammenfassenden Einsatz zur Niederschlagung des Waldkammerbrandes und zur Rettung des Schlosses. Bezüge Hauptmann Hebrat Dr. Draugschitz und Bezirksbezirkskommandant OBR Komar hatten sich am Brandort eingefunden, liefen sich über die Löscharbeiten berichten und verfügten präzisierend die Einsatzmaßnahmen. Die Feuerwehrmänner übernahmen mit Lokalen die hohen Mauern und verstanden mit großer Geschicklichkeit den Brand einzudämmen und niederzuziehen.

Nachdem gab es die große Unzulänglichkeiten. Da waren vor allem die Wassermenge, dann die geringe Druck bei der Überwindung der Höhen; die Bekämpfung mit einem Wasserwerfer von der hohen Drehleiter der Kletterberge Feuerwehr ließ zudem ziemlich verunglückt, da eine zu große Entfernung - über Bürgersteig und hinterhof hinweg - und ein zu starker Wind einer wirksamen Löscharbeit zu hinderlich war. Freilich, der Einsatz der Wasserwerfer mußte auf die hohen Räume, die einen wirksamen Einsatz nicht zuließen, Rücksicht nehmen. Im Ernstfall würde da ohne Zweifel energiegeliche und „rückwärtsgerichtet“ vorgegangen werden - jedoch gab es für die Feuerwehr einen Rechen im Erkenntnis, was also notwendig ist und berücksichtigt werden muß, um das Schicksal vor einem ernsthaften Großbrand retten zu können.

Dies ist darum war diese Großübungsübung in

aus der Zeugnissatz quoll unbestimmter Feuer... seit Stunden. Hier, in den Morgenstunden, schlugen plötzlich Flammen aus der Waffenkammer, die gut sichtbar nach bemerkt wurden und sie eine Alarmierung der umliegenden Feuerwehren löste. Mit Blasen und Folgetonnen rückten die Feuerwehren von Neustadt, Forchtenstein, Mähring und Wien mit Tankfahrzeugen, Kleinlöschfahrzeugen, Drehleitern und dem Funkwagen „Fotost 1“ zum Einsatz heran. Die Oberwerkvernehmungs OBR Terneser aus Haupt über-

Das historische Bild der ausgebrochenen Feuerwehretter vor dem kaiserlichen Eingangs des kaiserlichen Forchtensteins.

auch einbezogen waren. Davon sprach überstehlichen OBR Puchner bei der anschließenden Manöverkritik, bei der er außer den vier Feuerwehren vor allem auch die umliegenden Hotels Dr. Draugschitz als dem historischen Einsatzleiter Nationalrat Preiner als Mitglied der FF Neustadt/Rosalia, Ing. Greditsch als Vertreter der Esterhazyischen Gießereiwerke, BFRK, OBR Komar, BFKK, SSWV, BR Reichl, ABJ Linschmayer, Vize-

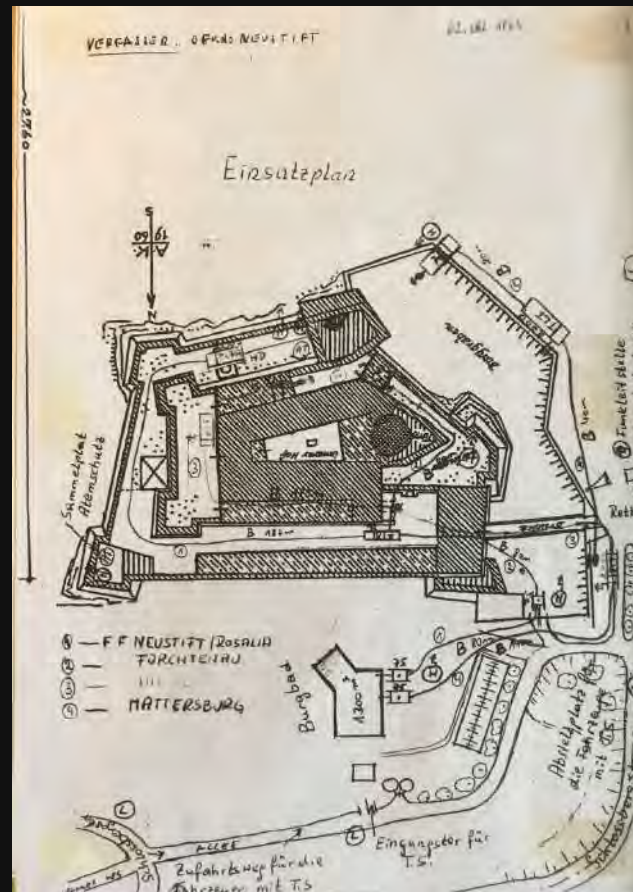
Nach dem Brand ging bis in den Inneren Burghof gelangt. Ein schwerer Auenstruktionspaar macht sich in der Raumkammer für einen Einsatz fertig.

276 Die Welt

Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

1983

First
operational
plan



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

1987

First cross-
deployment of
several operational
organisations

Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

1990

Fire in the
historical
fountain house



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

6. Brandschutztag der Hofburg Wien – Burghauptmannschaft Österreich, am 22. Oktober 2021

1991

Operation
„Türkenschild“

Chronik
FAN 7

Großübung: Vereinte Kräfte zur "Rettung" der Burg

Das Zusammenwirken verschiedener Einsatzgruppen stand im Mittelpunkt der Feuerwehr-Großübung Operation "Türkenschild": Bei einem angenommenen Waldbrand und zusätzlich erschwertem Wassermangel sollte der Schutz der Burg Forchtenstein durch Hubschraubereinsatz seitens des österreichischen Bundesheeres gewährleistet werden.

Immerhin, die Ortsfeuerwehren Mattersburg, Wiesen, Neutirth, und Forchtenau unterstützt von Gendarmerie, Rotes Kreuz, Rettungshundestaffel und Bundesheer

"kämpfen" vorbildlich, um das jahrhundert alte, historische Gemäuer unversehrt zu halten.

Hubschraubergeschwader 1 aus Langenlebarn unter der Leitung von Oberstleutnant Johann Ebner versuchten mit 500-Liter-Containern den "vordringenden Waldbrand" einzudämmen. Dabei wurde auch eine Luftbergung von durch die Feuer Eingeschlossenen notwendig.

Als "Wasserreservoir" diente den Hubschraubern der örtliche Badestausee, aus dem das Wasser zum "brennenden" Schloßberg herangeflogen wurde.

Unter den zahlreichen Beobachtern hatte sich ebenfalls der Bezirksfeuerwehrkommandant Josef Karner eingefunden. Er verwies auf die Bedeutung der Großübung mit rund siebzig Mann und

entsprechendem Gerät für die Region: "Das Schützen der Burg im Ernstfall bedarf großer Anstrengungen. Die wollen entsprechend geübt sein".

Kommandant Rudolf Trimmel, mit Anton Spuller ist er Kommandant der beiden örtlichen Feuerwehren: "Ich bin jetzt 43 Jahre bei der Feuerwehr, habe aber erst diesmal eine solch spektakuläre Übung erlebt."

Und: "Die wichtigste Erfahrung war zweifellos die gute Zusammenarbeit zwischen den Wehren, den unterstützenden Einsatzgruppen und dem Bundesheer und seinen Hubschraubern."

Jedenfalls, auch von der Ortsbevölkerung werden diese großangelegten Kooperationsübungen gutgeheißen, sieht sie sich ja von solch angelegten Operationen gegen Naturgewalten und Unwetter geschützt.



Derfler, Karner, Gmasz, Trimmel, Nöhner, Spuller (v.l.n.r.)



Beim Wasserablassen



Beim Spezialinsatz



Die Rettungshundestaffel Forchtenstein vor ihrem Einsatz



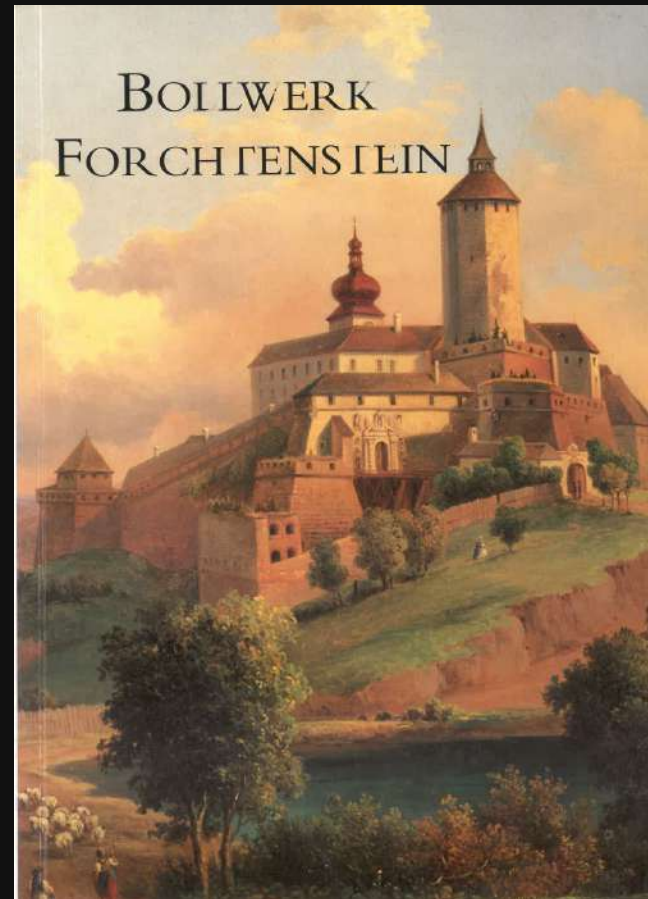


Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

1993

„Burgenländische Landesausstellung“

- Fire detectors
- Implementation of power supply
- major exercise



Case study Fortress Forchtenstein. „...from occasion to th yearly exercise ...“

2006



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

Immediate action 2006:

- Intensification of the cooperation with local fire-brigades
- New situation assessment of the threat scenario
- Examination of fire protection measures
- thereof derived:
 - + immediate implementation of foam depots
 - + regular inspections of the historic rooms/ areas
 - + adaption of the operational plans
 - + committment to information-exchange among the operational organisations and the owner (foundation) on a regular basis



Comittment/ obligation to yearly held exercises

Historical review:

- Until 1993 the fortress of Forchtenstein was a historical building with original and unchanged interior, that could be visited only in guided tours along a fixed and unchangeable route.
- From 1993 („Burgenländische Landesausstellung“) on the fortress was accessible either with guided tours or individually.
- From 2006 on several new exhibitions have been deployed and implemented in the historical rooms of the fortress reaching all levels/etages of the building

Recent situation

- Four exhibition areas that can be visited individually
- Two exhibition areas that can be visited in the course of guided tours
- Use of several historical areas of the building for events like conferences, marriages, concerts, festivals.
- A lot of visitor offers in the close surrounding places of the fortress, e.g. folk festivals („Kastanienfest“, „Apfelfest“), FORFEL, Advent market
- Restaurant Grenadier within the walls of the fortress



strong functional expansion of the use of the area of the fortress:
„space, visitors and time“

2006

Exercise with the following
exercise-content:

Fire in the exhibition, 2nd
floor, north-wing



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Krems

Evacuation exercise 2014



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Helicopter - exercises



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

Helicopter - exercises



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2015

Recovery
exercise



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

2015



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

2015



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

2015



Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

2015



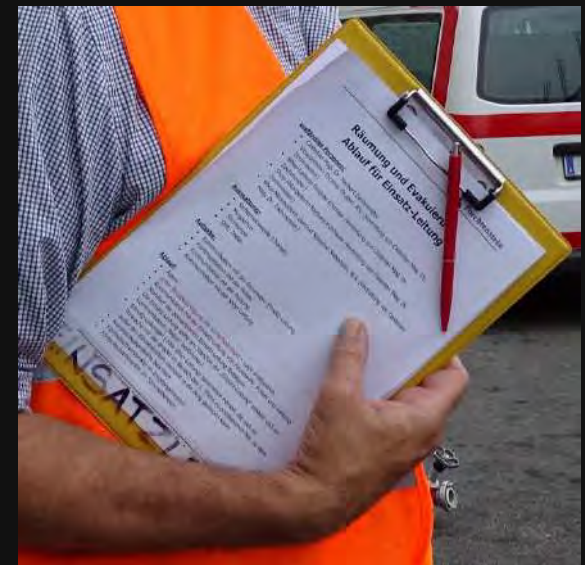
Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

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Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

- What kind of possibilities of damage control do really exist in the case of a disaster event at Forchtenstein ?
- Salvage and rescue of cultural property at Forchtenstein possible?
- Risk factor „human being“.
- Regulatory requirements versus cultural heritage protection in conflict with special, elaborated ideas of use.



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Thank you very much for your attention !

Case study Fortress Forchtenstein. „...from occasion to the yearly exercise ...“

Day 2

Date: 21st March 2023

Title: **Case Studies II - Movable Heritage - Krusevac Museum**

Lecturer: Bogdan Vuckovic - NMK

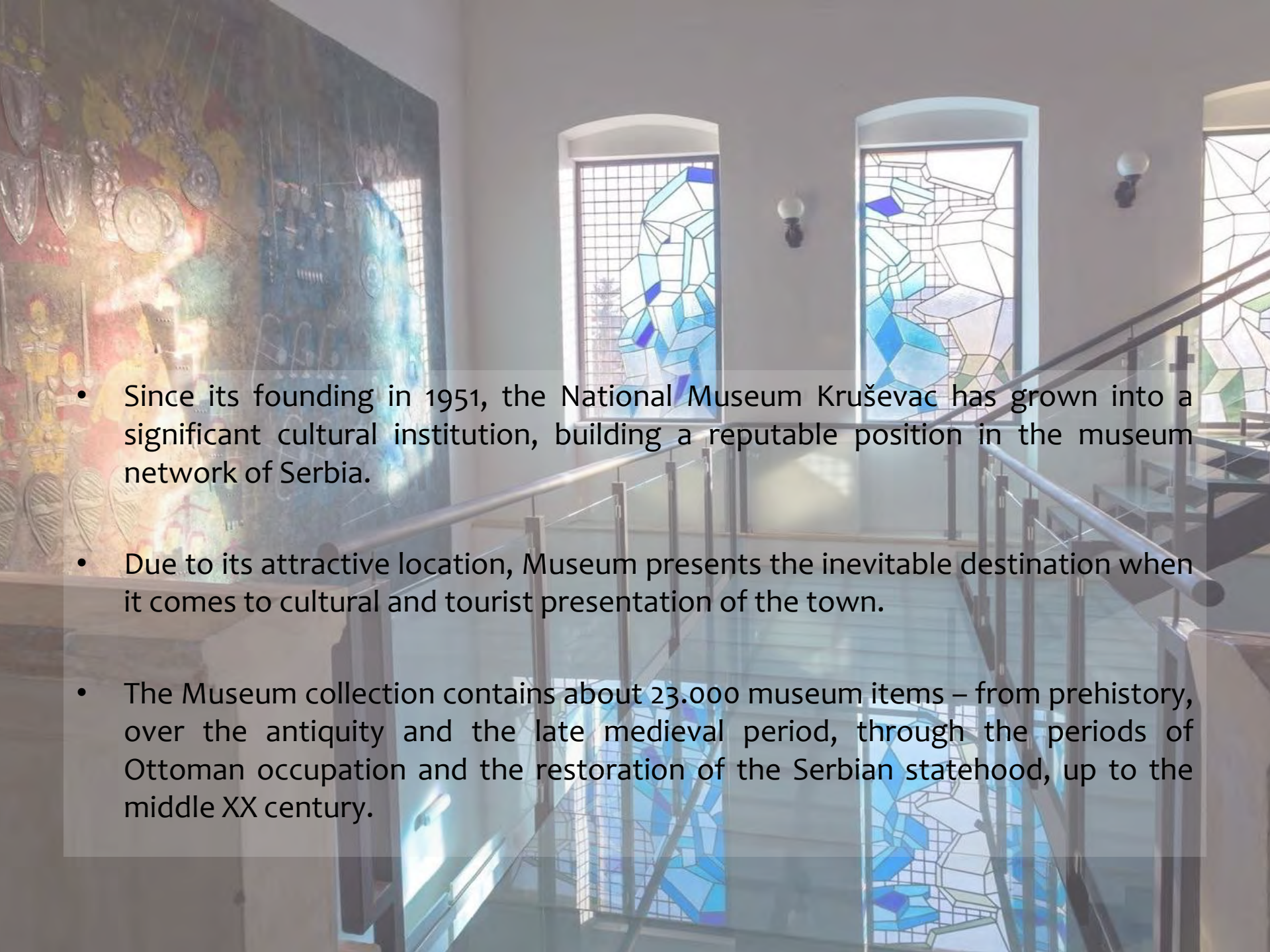
Protection and Prevention

*Preventive Conservation Practice and
Protection of Cultural Heritage of
National Museum Kruševac*



About Museum

- Collects, preserves, protects and exposes movable cultural goods and remains of material culture of homeland.
- The National Museum Kruševac (City of Kruševac, Republic of Serbia) is located inside the remains of the medieval fortress (late XIV century), next to the foundations of Prince Lazar Hrebeljanović's palace and his court church called Lazarica.
- A permanent museum exhibition is settled in the edifice of the former Gymnasium, built in 1863, which enjoys the status of a protected cultural asset.
- The whole complex of the Kruševac fortress, as a spatial entity, enjoys protection as the cultural monument of the outstanding importance (RS Official Gazette, No 14/79).

- 
- Since its founding in 1951, the National Museum Kruševac has grown into a significant cultural institution, building a reputable position in the museum network of Serbia.
 - Due to its attractive location, Museum presents the inevitable destination when it comes to cultural and tourist presentation of the town.
 - The Museum collection contains about 23.000 museum items – from prehistory, over the antiquity and the late medieval period, through the periods of Ottoman occupation and the restoration of the Serbian statehood, up to the middle XX century.

Facilities

- In addition to the central building of the museum within the complex of the medieval fortress, the Kruševac National Museum includes several other buildings in the city itself, and as a convenience, a unified entrance ticket is valid for all objects within the Museum.
- **The Simić House**, an Balkans style object from the beginning of the 19th century, with a permanent exhibition that illustrates life in Kruševac from the end of the 19th and the beginning of the 20th century;
- **Art Gallery** (est. 1962), which follows recent trends on the art scene of the city and the country;
- **Memorial Complex "Slobodište"**, with mass graves from WWII and and the monumental concept realized by the architect Bogdan Boganović in the period 1961–65.

УМЕТНИЧКА
ГALERIJA

Organisation and Collections

- The Museum is financed by the budget of the City of Kruševac and and through projects co-financed by the national Ministry of Culture.
- The Museum organizes its work within seven collections: natural history, archeology, history and ethnology collections, as well as collections of cultural history, applied art and fine art collections.
- The fund of the Museum contains about twenty-three thousand artefacts of naturalistic, archaeological, ethnological, historical, cultural-historical and artistic character, whose historical step is over six millennia long.
- The central museum building has 837.27 m² of exhibition space, 147.91 m² of depot and 229.04 m² of office space.

ВИЗАНТИЈА И СЛОВЕНИ
BYZANTIUM AND THE SLAVS

- The Art Gallery has a collection of works of contemporary fine art, which is constantly growing thanks to gifts and purchases through the projects of the Ministry of Culture of the Republic of Serbia.
- Part of the ethnographic material is housed in the Simić House.
- The Memorial Complex “Slobodište” is currently in the process of complete reconstruction and creation of a permanent museum exhibition.



"... in the famous town of my d
From the charter of Prince Lazar to
Kruševac, January 9th 1382

Presentation

- In addition to exhibition, research and publishing activities, the museum pays due attention to cultural, educational and pedagogical activities. The museum presents its rich cultural heritage to the public through exhibitions, catalogs, professional publications and media.
- Museum enables the organization of lectures and professional guidance, the use of literature, possibility of curricular and extracurricular activities, lectures, seminars, promotions, panels, musical performances and similar content aimed at both popularizing museum contents and greater public participation in their creation.
- All accompanying material is available in English, which enables foreign visitors to learn more about the history and art.

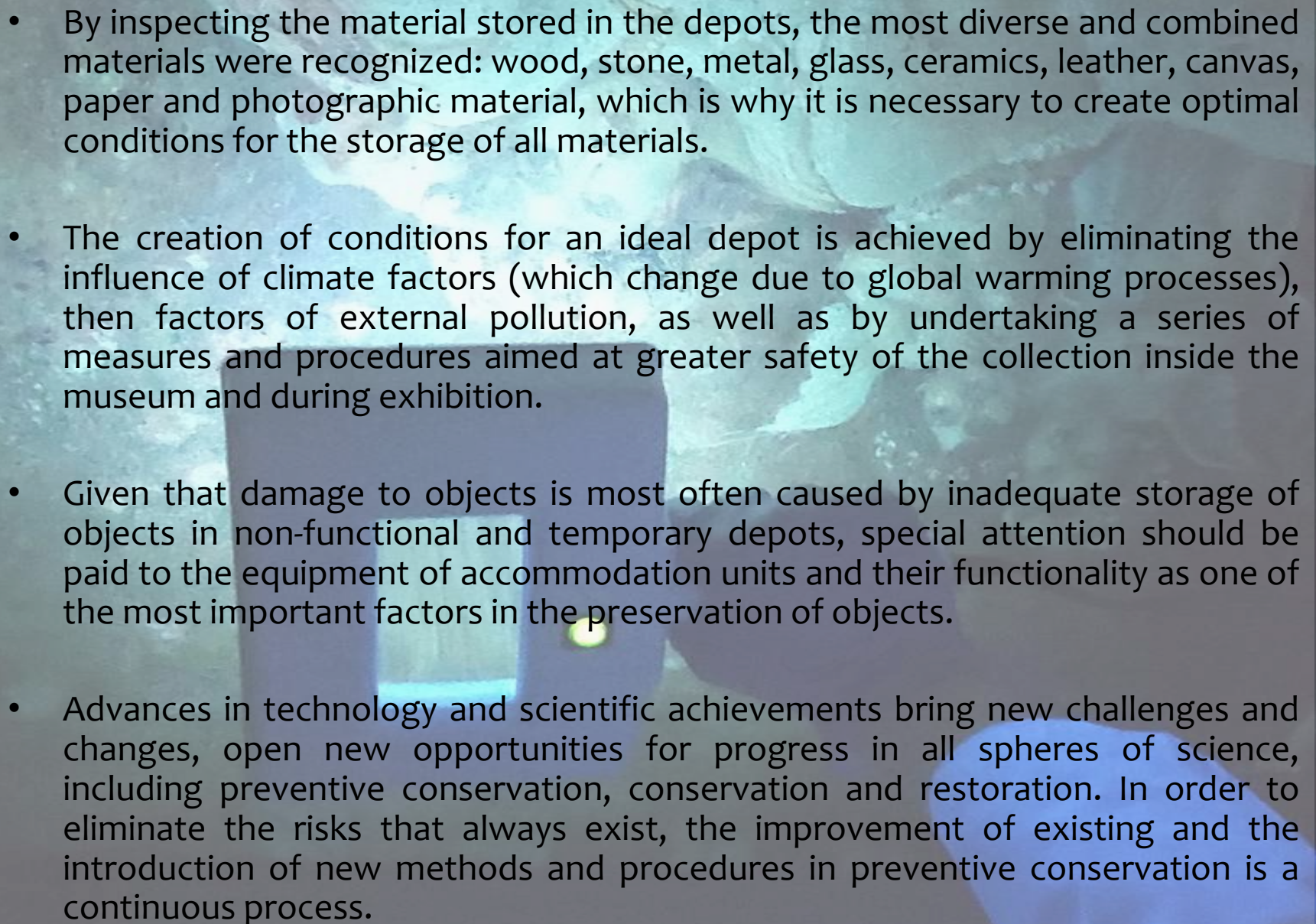
Conservation Department

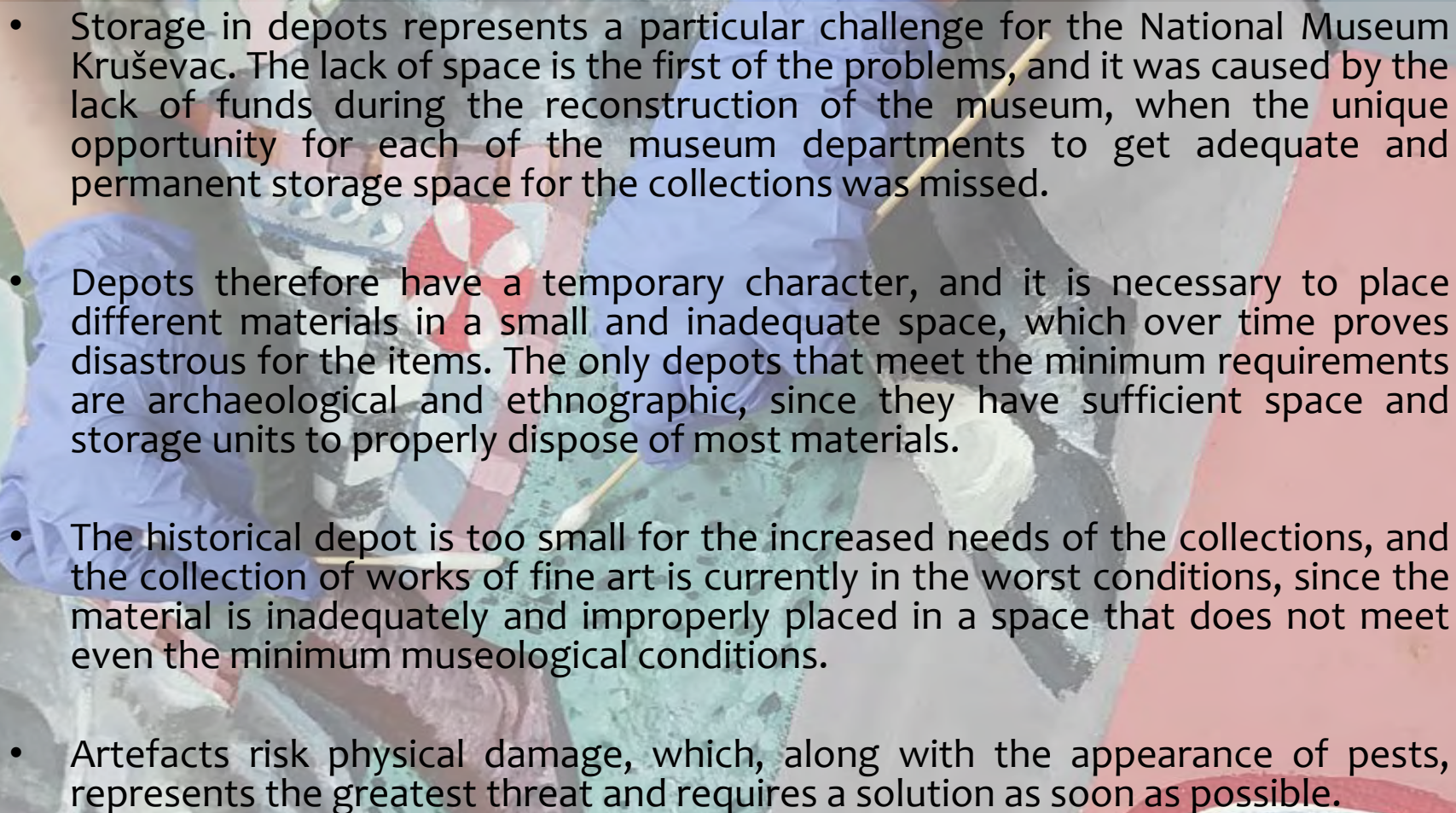
- Since the foundation of the Museum, there has been an awareness of the importance of protecting artefacts. The beginnings of protection related to the basic principles of preventive protection, while professional and more demanding conservation tasks were carried out in the National Museum in Belgrade.
- By hiring an educated conservator and increasing the number of employees, the conditions are created for the formation of conservation department for protection of items made of ceramics, stone, wood, metal, as well as the basic preventive protection of textiles and works of fine art is extensively done.
- At the moment, the conservation department has 3 employees.
- For the field of immovable cultural heritage, there is an architect in the museum who is in constant contact with the competent institutes.

Preventive Conservation



- After a careful examination of the environment, urban conditions and the potential of the museum building, a solution was developed to create the conditions for the creation of modern objects for the storage and display of museum collections from the existing space in the time of global changes and technological advancement.
- The Museum has five separate buildings, of which only three are currently used for exhibition activities. Museum depots are stationed in the central building, in the part where the employees' offices are also located. Mentioned depots are of temporary character. By relocating the current depots to new and larger spaces, as well as categorizing the depots, better storage conditions for the collections would be created, as well as easier handling the same.
- That is why it is necessary to constantly invest in the further development of the museum in order to preserve the cultural heritage that will be passed on to future generations.
- Two parameters are crucial:
condition of the depot and storage conditions of the collections after the reconstruction of the building of the Museum (2010–11) and presentation as a part of post-preventive conservation after the reconstruction of the permanent museum exhibition (2012–18)

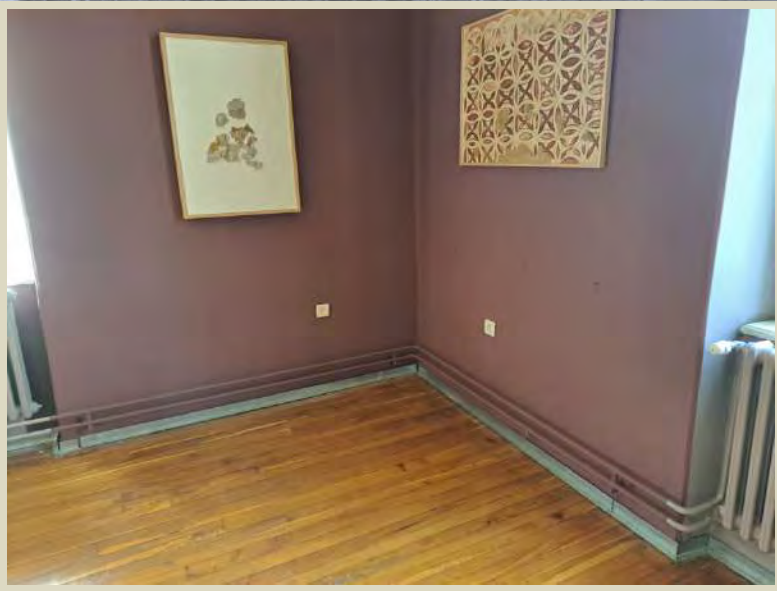
- 
- By inspecting the material stored in the depots, the most diverse and combined materials were recognized: wood, stone, metal, glass, ceramics, leather, canvas, paper and photographic material, which is why it is necessary to create optimal conditions for the storage of all materials.
 - The creation of conditions for an ideal depot is achieved by eliminating the influence of climate factors (which change due to global warming processes), then factors of external pollution, as well as by undertaking a series of measures and procedures aimed at greater safety of the collection inside the museum and during exhibition.
 - Given that damage to objects is most often caused by inadequate storage of objects in non-functional and temporary depots, special attention should be paid to the equipment of accommodation units and their functionality as one of the most important factors in the preservation of objects.
 - Advances in technology and scientific achievements bring new challenges and changes, open new opportunities for progress in all spheres of science, including preventive conservation, conservation and restoration. In order to eliminate the risks that always exist, the improvement of existing and the introduction of new methods and procedures in preventive conservation is a continuous process.

- 
- Storage in depots represents a particular challenge for the National Museum Kruševac. The lack of space is the first of the problems, and it was caused by the lack of funds during the reconstruction of the museum, when the unique opportunity for each of the museum departments to get adequate and permanent storage space for the collections was missed.
 - Depots therefore have a temporary character, and it is necessary to place different materials in a small and inadequate space, which over time proves disastrous for the items. The only depots that meet the minimum requirements are archaeological and ethnographic, since they have sufficient space and storage units to properly dispose of most materials.
 - The historical depot is too small for the increased needs of the collections, and the collection of works of fine art is currently in the worst conditions, since the material is inadequately and improperly placed in a space that does not meet even the minimum museological conditions.
 - Artefacts risk physical damage, which, along with the appearance of pests, represents the greatest threat and requires a solution as soon as possible.

...ajaju Estalache (Estalash/Stalash)
...enje na vrhu jedne planine..."
...named Estalache (Estalash/Stalash),
...fortification, on a point of a hill..."

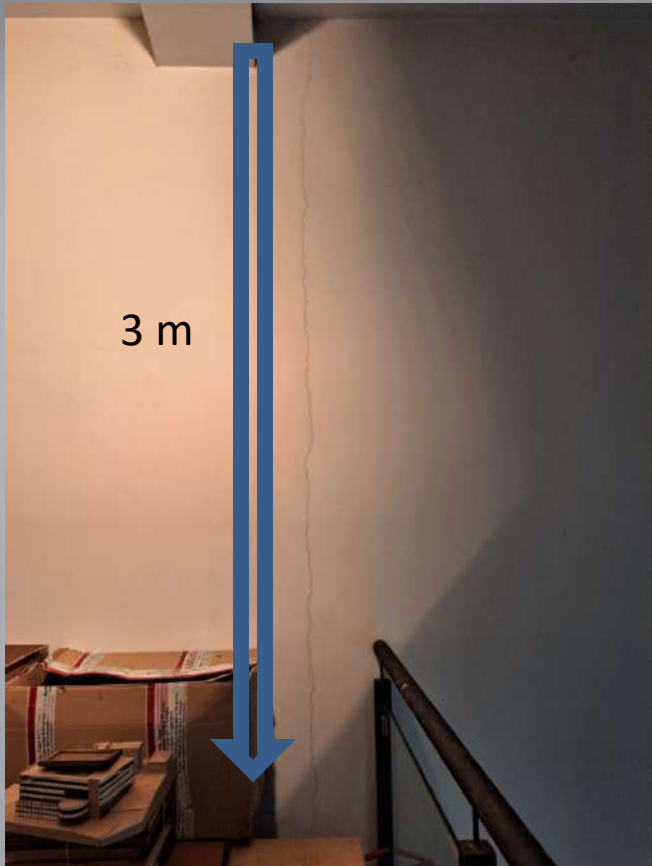
- Complete reconstruction of the museum building in 2010/11. presented the most extensive project of the museum, realized with the help of the National Investment Fund.
- Unique opportunity for the museum - until then in an unenviable condition, cited several times in professional papers as an example of inadequate conditions - was missed due to financial deficiencies.
- Those deficiencies became apparent shortly after the technical acceptance of the building in the form of cracks in the walls due to the load caused by newly poured slabs, inadequate materials and the problem of moisture that arose from the destruction of the original drainage system (which represents a big challenge and problem ten years after the reconstruction is finished).
- Artefacts in the permanent exhibition suffered in the part where the moisture was the most damaging (ground floor, part of medieval exposition).







4,5 m



3 m



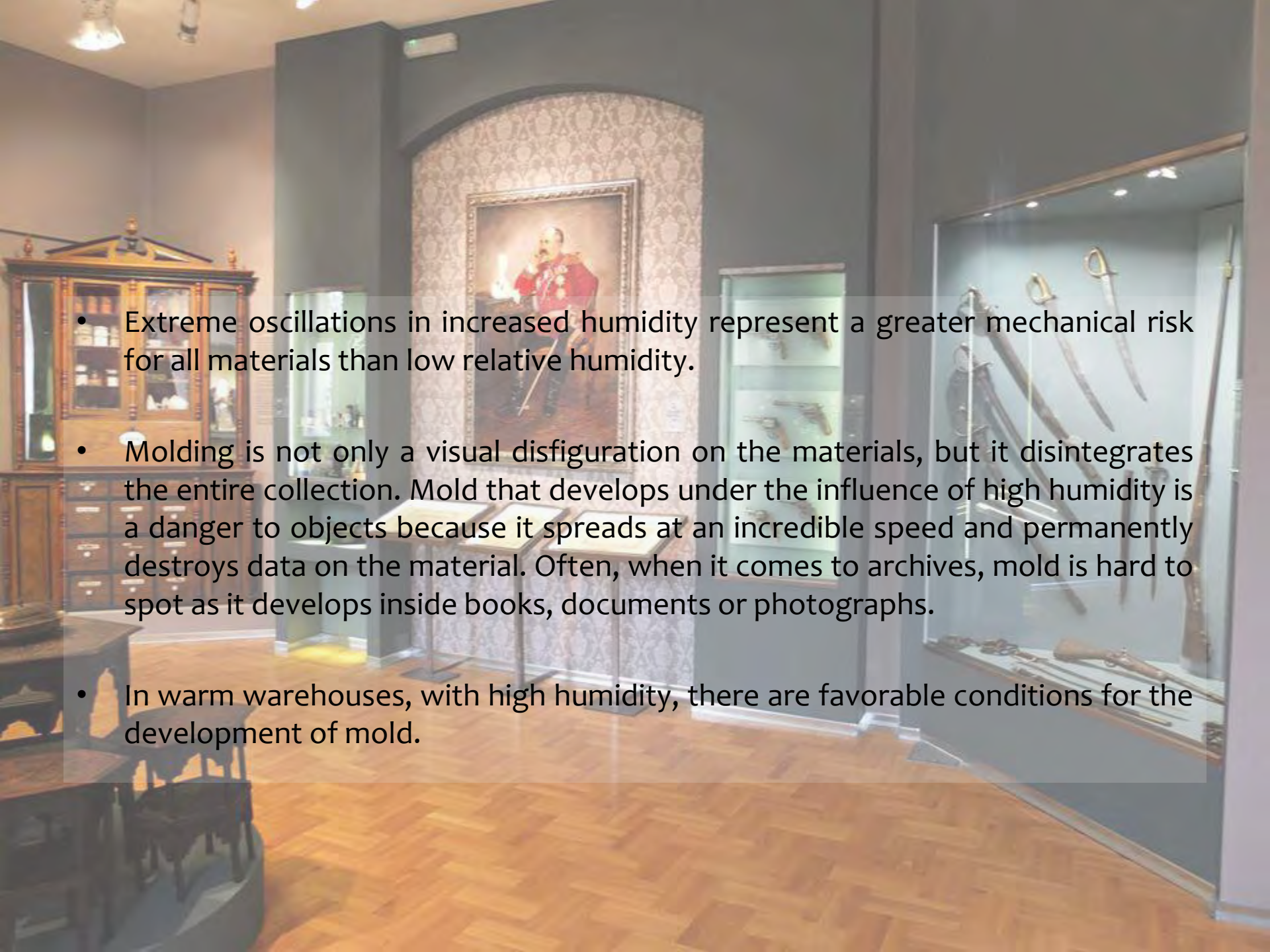
8 m

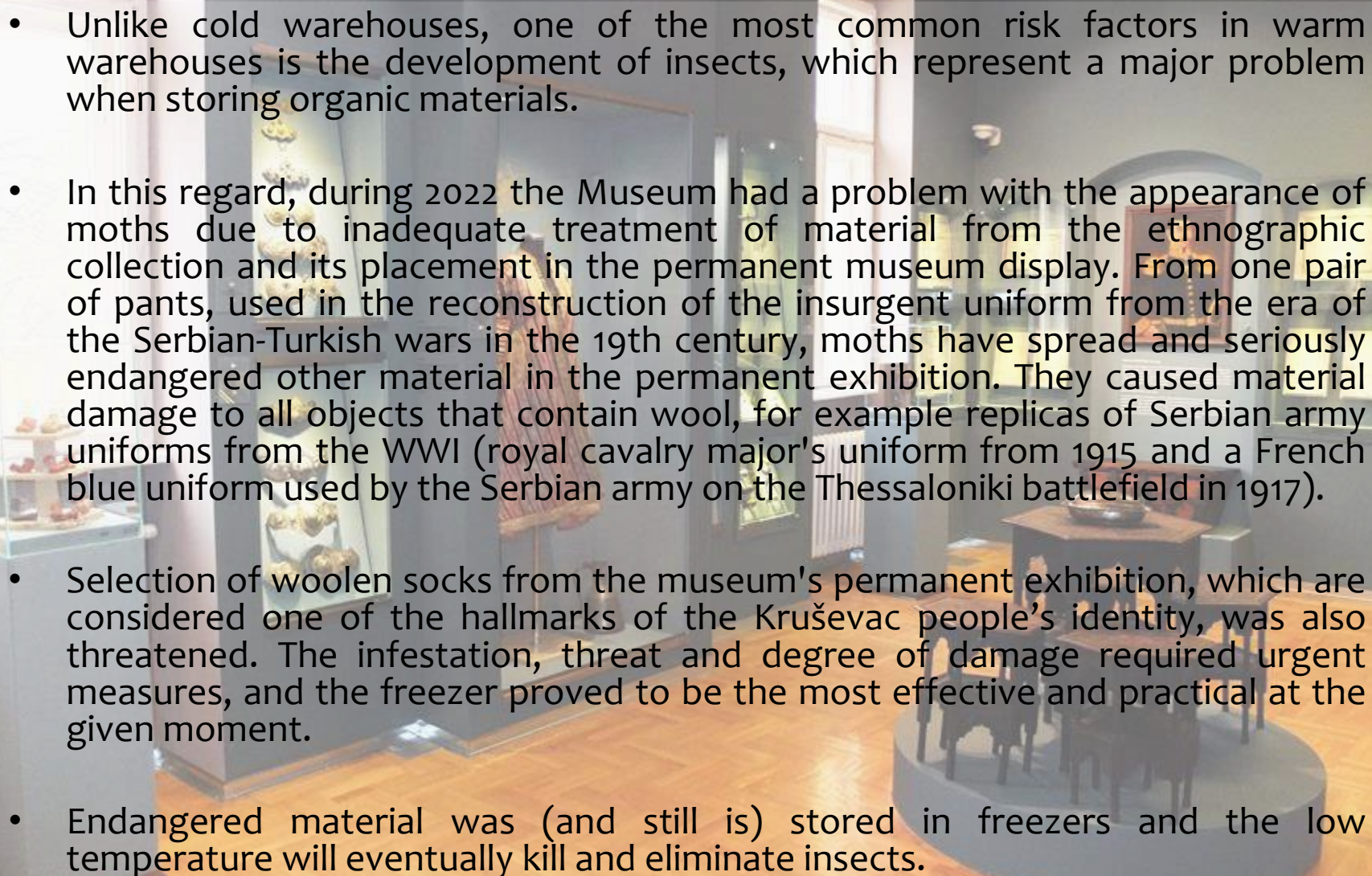
Disaster Recovery Plan #1

- Locating the problem (and its other consequences)
- Sending the report to the competent (regional or republic) Institute for Protection of Monuments
- Inspection
- Determining methods and planing their conduct
- Fixing the problem
- Sending report of adaptations to the Institute

Other Critical Conditions

- The Museum building is located in the very center of the city, surrounded by green areas and busy roads, which for the institution itself represents an attractive location and the possibility of greater attendance, but precisely because of such a location, external aggressors-pollutants are constantly present, in the form of: dust, insects, carbon monoxide (smog from the exhaust gases of motor vehicles), as well as various mechanical damages.
- If hygiene in depots is neglected, conditions will be created for the development of microorganisms, rodents and dust. Microorganisms and rodents are an unavoidable problem for the storage of organic materials, while dust can act aggressively, creating scratches on smooth and sensitive surfaces.

- 
- Extreme oscillations in increased humidity represent a greater mechanical risk for all materials than low relative humidity.
 - Molding is not only a visual disfiguration on the materials, but it disintegrates the entire collection. Mold that develops under the influence of high humidity is a danger to objects because it spreads at an incredible speed and permanently destroys data on the material. Often, when it comes to archives, mold is hard to spot as it develops inside books, documents or photographs.
 - In warm warehouses, with high humidity, there are favorable conditions for the development of mold.

- 
- Unlike cold warehouses, one of the most common risk factors in warm warehouses is the development of insects, which represent a major problem when storing organic materials.
 - In this regard, during 2022 the Museum had a problem with the appearance of moths due to inadequate treatment of material from the ethnographic collection and its placement in the permanent museum display. From one pair of pants, used in the reconstruction of the insurgent uniform from the era of the Serbian-Turkish wars in the 19th century, moths have spread and seriously endangered other material in the permanent exhibition. They caused material damage to all objects that contain wool, for example replicas of Serbian army uniforms from the WWI (royal cavalry major's uniform from 1915 and a French blue uniform used by the Serbian army on the Thessaloniki battlefield in 1917).
 - Selection of woolen socks from the museum's permanent exhibition, which are considered one of the hallmarks of the Kruševac people's identity, was also threatened. The infestation, threat and degree of damage required urgent measures, and the freezer proved to be the most effective and practical at the given moment.
 - Endangered material was (and still is) stored in freezers and the low temperature will eventually kill and eliminate insects.

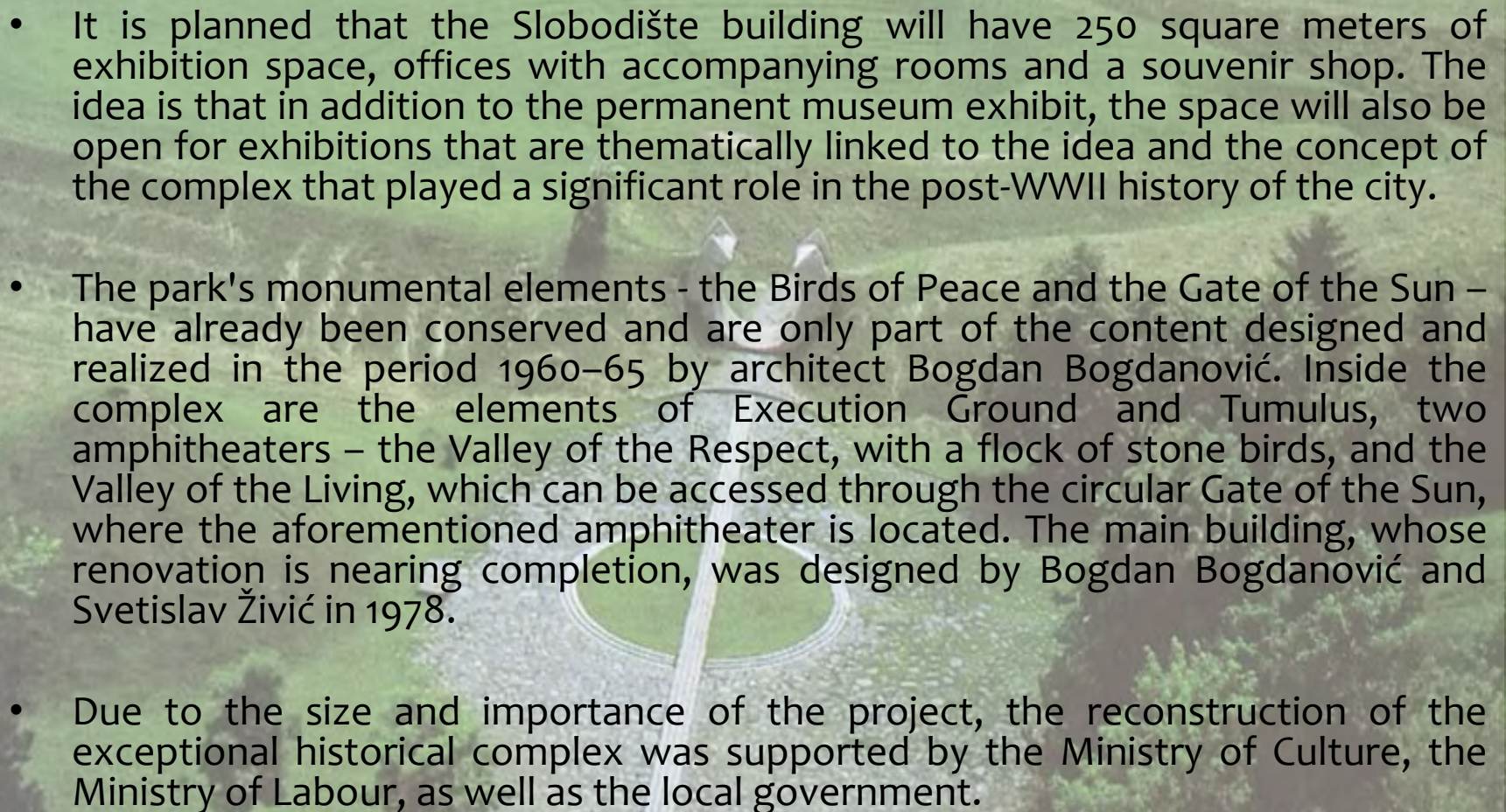
Disaster Recovery Plan #2

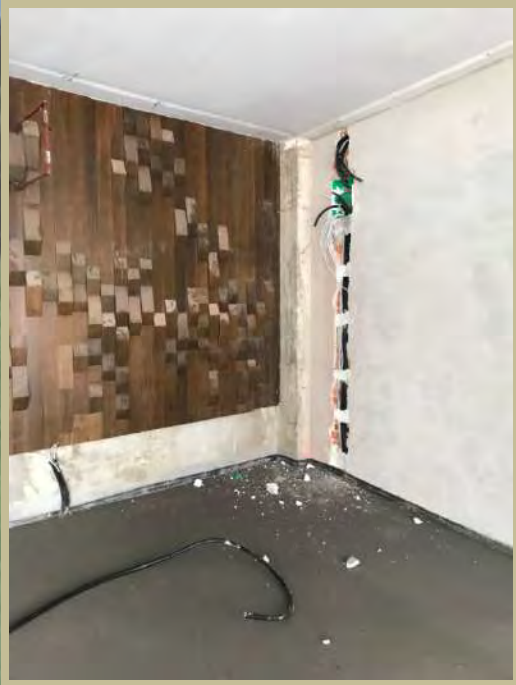
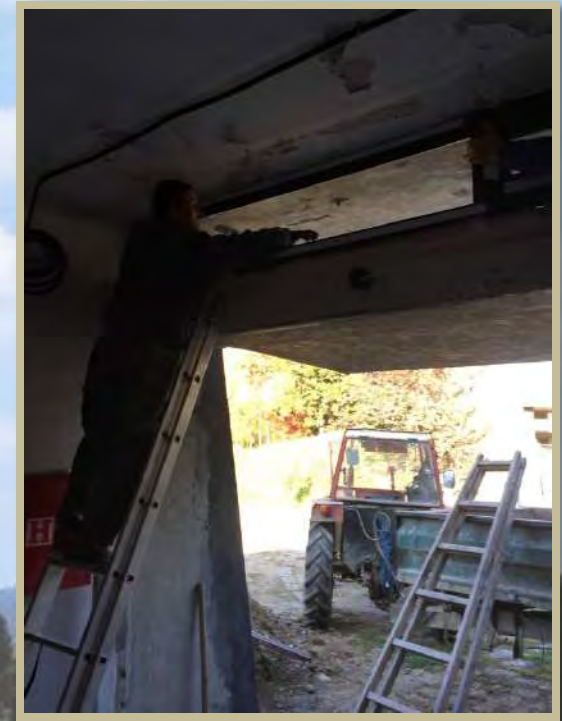
- Locating the problem (and its other consequences)
- Consulting with mother Museum (National museum of Serbia) if required
- Inspection (internal)
- Determining methods and planing their conduct (conservationists and curators)
- Fixing the problem
- Documentation of the entire process

SLOBODIŠTE

an Illustrative Example

- The renovation of the neglected museum space and memorial elements within the park on 80 hectares began in 2020 and, in the previous stages, included the construction of the drainage of the earthen roof, thermal and waterproofing of the main Slobodište building. After the reports related to the second phase of the project and the interior works have been submitted, the reconstruction enters the final phase and comes to an end.
- The entire infrastructure has been renovated, which includes heating, sewage network, electrical installations, water supply, souvenir shop, and the interior work has also been completed.
- During the third, final phase, the carpentry in the gallery space was replaced, the lighting was renewed, and the exterior decoration is nearing completion. The complete reconstruction takes place according to the guidelines of the Institute for the Protection of Cultural Monuments in Kraljevo.

- 
- An aerial photograph of a park. In the center, there is a circular paved area with a green lawn in the middle. A path leads from the bottom towards this central area. The surrounding landscape is lush green with many trees and some buildings visible in the distance. The image is semi-transparent, allowing the text to be overlaid.
- It is planned that the Slobodište building will have 250 square meters of exhibition space, offices with accompanying rooms and a souvenir shop. The idea is that in addition to the permanent museum exhibit, the space will also be open for exhibitions that are thematically linked to the idea and the concept of the complex that played a significant role in the post-WWII history of the city.
 - The park's monumental elements - the Birds of Peace and the Gate of the Sun – have already been conserved and are only part of the content designed and realized in the period 1960–65 by architect Bogdan Bogdanović. Inside the complex are the elements of Execution Ground and Tumulus, two amphitheatres – the Valley of the Respect, with a flock of stone birds, and the Valley of the Living, which can be accessed through the circular Gate of the Sun, where the aforementioned amphitheater is located. The main building, whose renovation is nearing completion, was designed by Bogdan Bogdanović and Svetislav Živić in 1978.
 - Due to the size and importance of the project, the reconstruction of the exceptional historical complex was supported by the Ministry of Culture, the Ministry of Labour, as well as the local government.

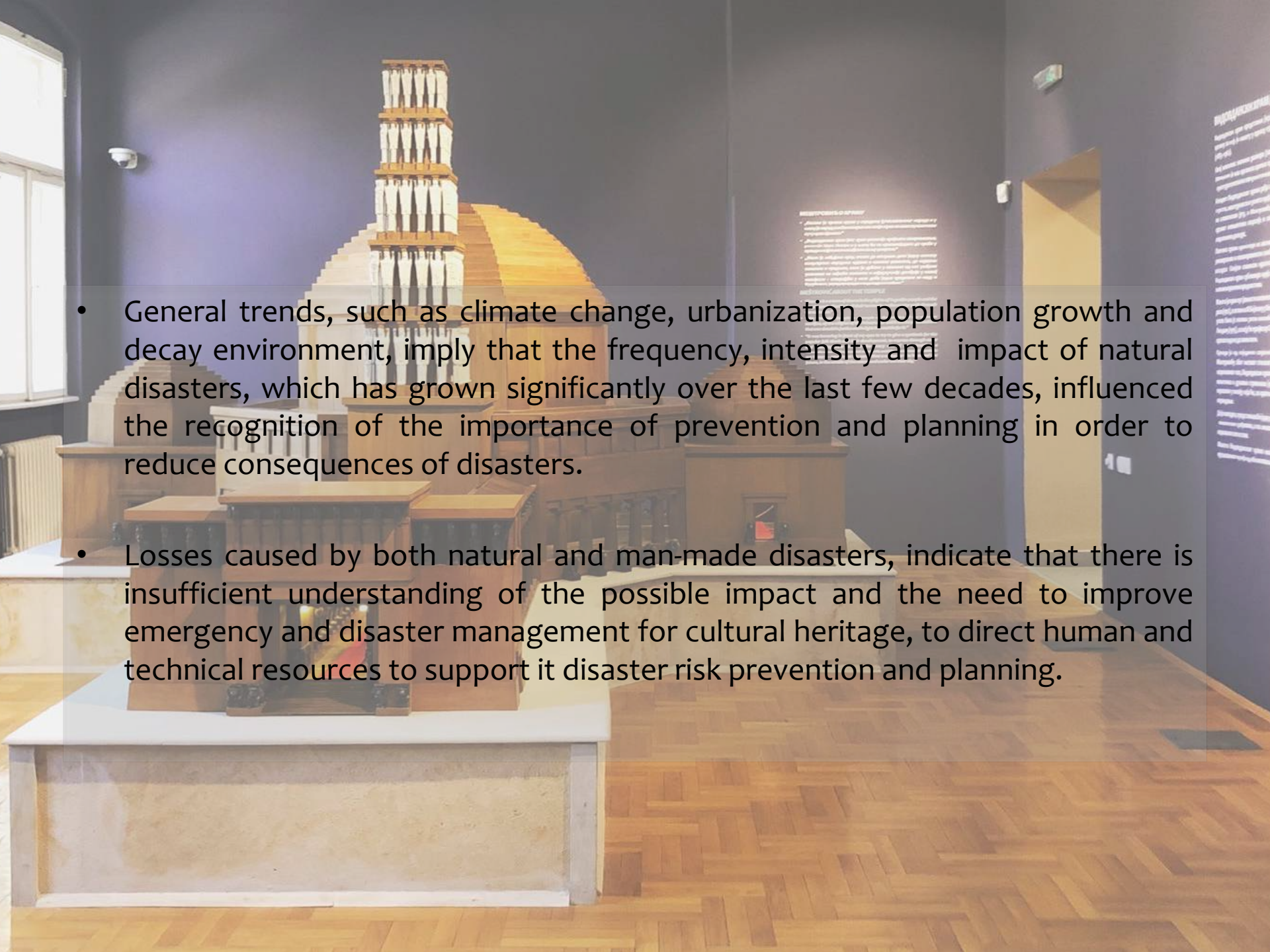




Conclusions and Challenges

- In view of the increasing global warming, the increasingly unfavorable ecological environment, increased seismological activities, floods and terrorist attacks on public buildings, the issue of preservation and protection of cultural assets is current, and the main task of preventive conservation is to prevent all negative factors that affect the deterioration of artistic works, to raise their security to a high level and to ensure proper storage and handling of those works.



- 
- General trends, such as climate change, urbanization, population growth and decay environment, imply that the frequency, intensity and impact of natural disasters, which has grown significantly over the last few decades, influenced the recognition of the importance of prevention and planning in order to reduce consequences of disasters.
 - Losses caused by both natural and man-made disasters, indicate that there is insufficient understanding of the possible impact and the need to improve emergency and disaster management for cultural heritage, to direct human and technical resources to support it disaster risk prevention and planning.

Thank you all.



Day 2

Date: 21st March 2023

Title: **Case Studies II - Movable Heritage - Metal Detection in Romania**

Lecturer: Malvinka Urák, Oana Toda - National Museum of Transylvanian History

Metal detection in Romania. Archaeological artefacts between looting and cooperation



Malvinka Urák, Oana Toda

Terminology: legal vs. affective aspects

- **Metal detection** (hobby): search for discarded or lost, man-made metal objects with the help of an electronic device that captures the electromagnetic signals they emit

Archaeologists:

- **Looting**: generally employed to describe stealing property that has been left unattended because of natural disaster, civil unrest, industrial dispute or the death or incapacity of anyone who possesses the property to protect it. It is generally regarded as a crime of opportunity
- **Archaeological artifacts**: looting refers to their excavation without the recording of the context and the professional activities required during the unearthing, for the purpose of collecting or sale
- **Illegal excavation**: any intervention conducted on listed archaeological sites, areas with archaeological known and presumed potential, without the legal permits and the authorized assistance of the archaeological professionals
- One of the main sources for: **illicit trade of antiquities** (archaeological poaching/contraband)

Media coverage of metal detection and the affective language: treasure and treasure hunting, sensational/spectacular/unique discovery, Indiana Jones, national heroes, amateur archaeologists, huge value, hobby

Particularly local and obscure media provide bombastic headlines and laudatory pieces

E.g. *“Ziarul de Iași”* [The Iași Newspaper] *entered the treasure hunters’ fascinating world: their stories are truly astounding*



- A global problem
- Similar patterns of manifestation
- Different approaches and legislation



Romania

- Emerged mainly as a local treasure-hunting activity in the 1990s; in the early 2000s, it evolved as an illegal trafficking of antiquities by organized crime groups and corrupt authorities; a significant drawback in 2000–2005 when notorious trafficking cases were on trial; from the 2010s it is an ever-growing phenomenon in both numbers and complexity
- Behavioral economics perspective: in Romania, looting is perceived as a hobby meant to supplement income
- Psychological perspective: can result in addiction

Legislative Framework



- 1970 UNESCO Convention on the Means of Prohibiting and Preventing the Illicit Import, Export, and Transfer of Ownership of Cultural Property
 - 1986 ICOM Code of Ethics for Museums
 - 1992 Valetta Treaty, Convention for the Protection of the Archaeological Heritage of Europe
 - 1995 UNIDROIT (The International Institute for the Unification of Private Law) Convention on Stolen or Illegally Exported Cultural Objects
 - Ordinance no. 43/2000 regarding the protection of the archaeological heritage and the declaration of some archaeological sites as areas of national interest
 - Law no. 182/2000 regarding the protection of the mobile national cultural heritage
 - Law no. 311/2003 of museums and public collections
 - Government decision no. 518/2004 on the methodological norms regarding the definitive or temporary export of movable cultural goods
 - C.C.
-
- International conventions mainly deal with import and export
 - Romanian legislation is ambiguous in its wording, it is difficult to be applied and track its implementation
 - strongly influenced by the politics of the ruling parties

Regulatory framework in the field of National Cultural Heritage in Romania

Movable heritage

- **aggravated theft of cultural goods:** sanctioned by article 228 C.C., punishable by 2 to 7 years of imprisonment,
- **concealing:** sanctioned by Article 270 C.C., punishable by 1 to 5 years of imprisonment and 180–300 days–fine,
- **illicit trafficking in cultural goods:** sanctioned by Article 83 of Law. no. 182/2000, punishable by 6 months to 3 years of imprisonment,
- **illicit trafficking in classified cultural goods:** sanctioned by Article 84 of Law no. 182/2000, punishable by 1 to 5 years of imprisonment,
- **importing to Romania, possessing, trading or organizing exhibitions with movable cultural property of a Member State's cultural heritage, illegally exported,** sanctioned by Article 85 of Law no. 182/2000, punishable by 6 months to 3 years of imprisonment or fine

Regulatory framework in the field of National Cultural Heritage in Romania

Metal detection

Law no. 182/2000 , Article 49

§ 1 Private persons who accidentally discovered goods from the category of those provided for in art. 46 § 1 are bound to hand them over, within 72 hours from the discovery, to the mayor of the administrative–territorial unit in whose radius the discovery was made.

§ 2 The mayor is bound to notify the decentralized public service of the Ministry of Culture, within 72 hours, regarding the goods discovered, while also taking measures to guard and preserve them.

§ 3 The mayor is bound to hand over the assets thus discovered, within 10 days, to the decentralized public service of the Ministry of Culture.

§ 4 Authors of accidental discoveries, who handed over the discovered goods, under the conditions provided in § 1, are entitled to a monetary reward of 30% of the value of the good, calculated at the time of awarding the reward, and, in the case of archaeological discoveries of exceptional value, an additional bonus of up to 15% of the value of the good.

Regulatory framework in the field of National Cultural Heritage in Romania

Metal detection Ordinance no. 43/2000

- Article 26. § 1. Access with metal detectors or their use in areas containing archaeological artifacts, without previous authorization, as stipulated at Article 5 Paragraph 13, is considered a crime and is punishable by imprisonment of 6 months to 3 years
- Article 27 § 1. Selling or offering for sale metal detectors without authorization, as stipulated at Article 5 Paragraph 10 is considered a crime and is punishable by an imprisonment of 3 months to 2 years or by a fine.



Paragraph 2 stipulates that all detectors that are offered for sale under the conditions of Paragraph 1 are subject to confiscation.

Loopholes and failed implementation

Ordinance no. 43/2000

- **Art. 5, § 10:** Natural and legal persons who own and/or sell metal detectors are bound to obtain prior authorization from the police inspectorate of the respective county, of the General Directorate of Police of the Municipality of Bucharest, in whose territorial radius they have their domicile or, as the case may be, their headquarters , and register with these authorities.

VS

- **Art. 5, § 12:** In order to have the metal detectors by the specialized staff certified and registered in the Register of Archaeologists, he has the obligation that, before obtaining the authorization provided for in para. (10) to obtain the prior approval issued by the Ministry of Culture and Religion.

The most heated debate: is a discovery made through metal detection deliberate or made by chance? (the OG 43/2000, offers no explanation on this matter)

“CULTURAL ORPHANS”

- Cannon–Brookes (1994, 350): looted artifacts are “cultural orphans, which, torn from their contexts, remain forever dumb and virtually useless for scholarly purposes.”
- our archaeological heritage is a limited cultural resource
- archaeological excavation: a destructive process by nature
- context gives artifacts their legal authenticity and archaeological significance
- when artifacts are pulled out of the ground without proper excavation and documentation, their context is irretrievably lost without ever being known
- the looting of sites wipes out our record of past peoples and their ways of life
- looted artifacts have lost 95% of their value to tell us what was going on in the past

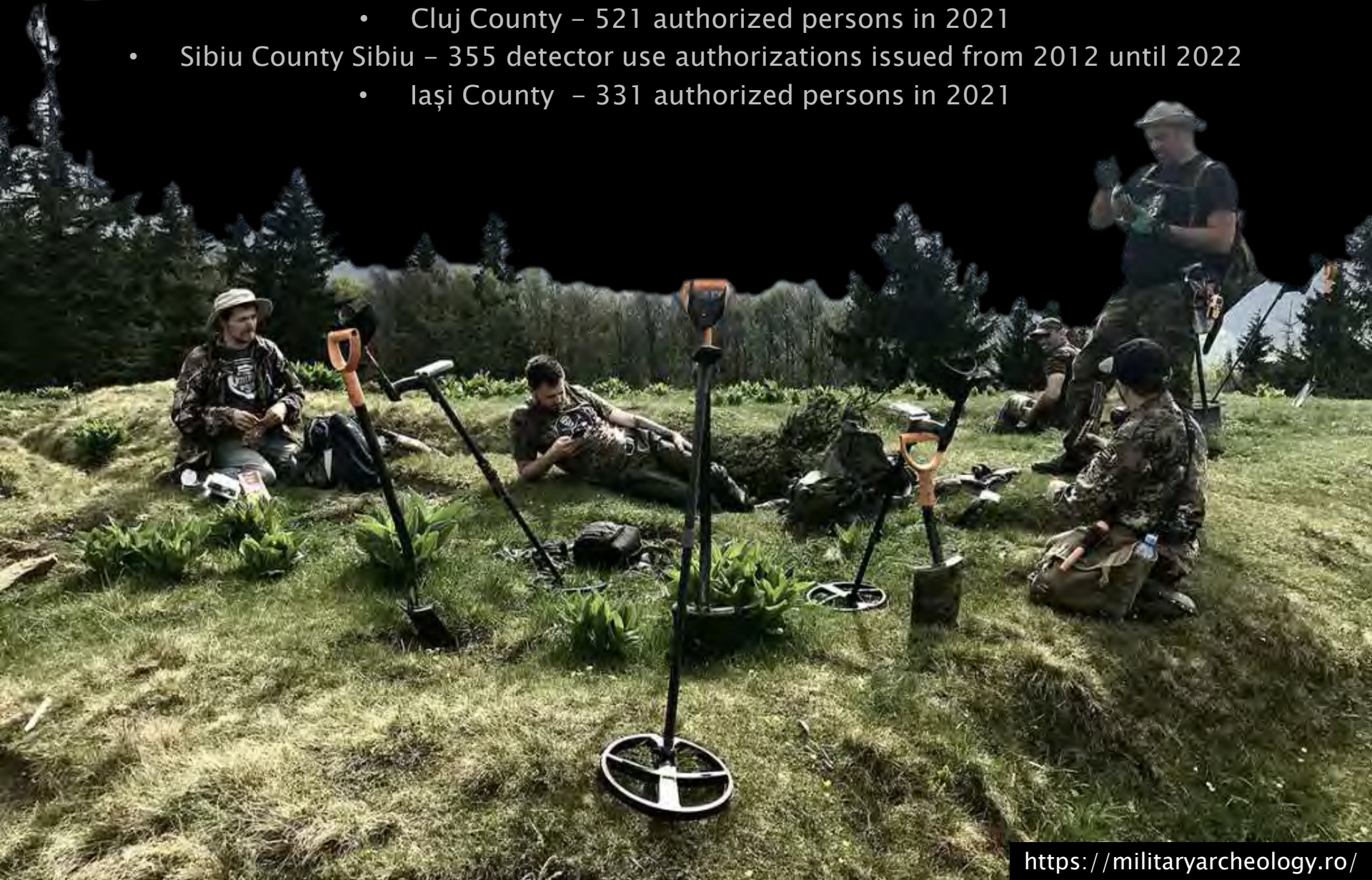


MNIT



What do we know about the metal detectorists?

- Cluj County – 521 authorized persons in 2021
- Sibiu County Sibiu – 355 detector use authorizations issued from 2012 until 2022
- Iași County – 331 authorized persons in 2021



Case studies based on the interaction between NGOs and local authorities and cultural institutions

- Romanian state attorney: in the prosecution of high-profile cases (the state vs. illegal trafficking)
- Romanian subordinated institutions dealing with heritage protection are struggling between the war on metal detection and cooperation

Several conflicts with high media coverage between and within state institutions on the various attitudes towards metal detection (București and Piatra Neamț)



Prahova County Museum was dragged into a media scandal and had its public image damaged because they instructed the detectorists on following the legal steps and firmly advised them not to remove a Bronze Age cauldron. Their indications were largely ignored, and the entire detection community started a hostile lobby against this cultural institution.

The cauldron was greatly damaged by the hobbyists.





MNIR

Dacian gold bracelets
from Orăștie Mountains

- 18 bracelets “discovered” between 1990–2001
- 2007–2011 – 13 bracelets recovered (12 from abroad, one from Hunedoara County)

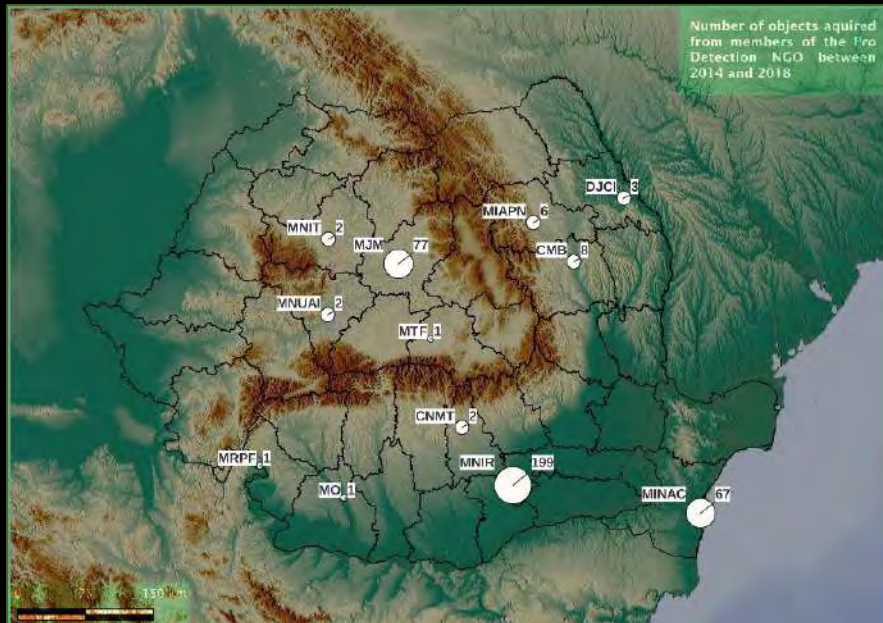
Final decision against a criminal group in archaeological poaching

- On 17 December 2014, the High Court of Cassation and Justice of Romania sentenced 11 defendants for criminal association and aggravated theft of cultural property to sentences cumulating 45 years of imprisonment. Between May 2000 and May 2001, the defendants associated with a criminal group conducted detections and unauthorized excavations in the archaeological site Sarmizegetusa Regia, classified as a UNESCO monument. The criminal group stole two hoards containing 15 spiralling gold bracelets (about 15 kilograms), illegally exported and sold in auction houses in the EU and the US.



Colaboration within a regulated framework

- by 2018, members of the Pro Detection Association (founded 2014) had already handed over 430 artifacts to museums across the country



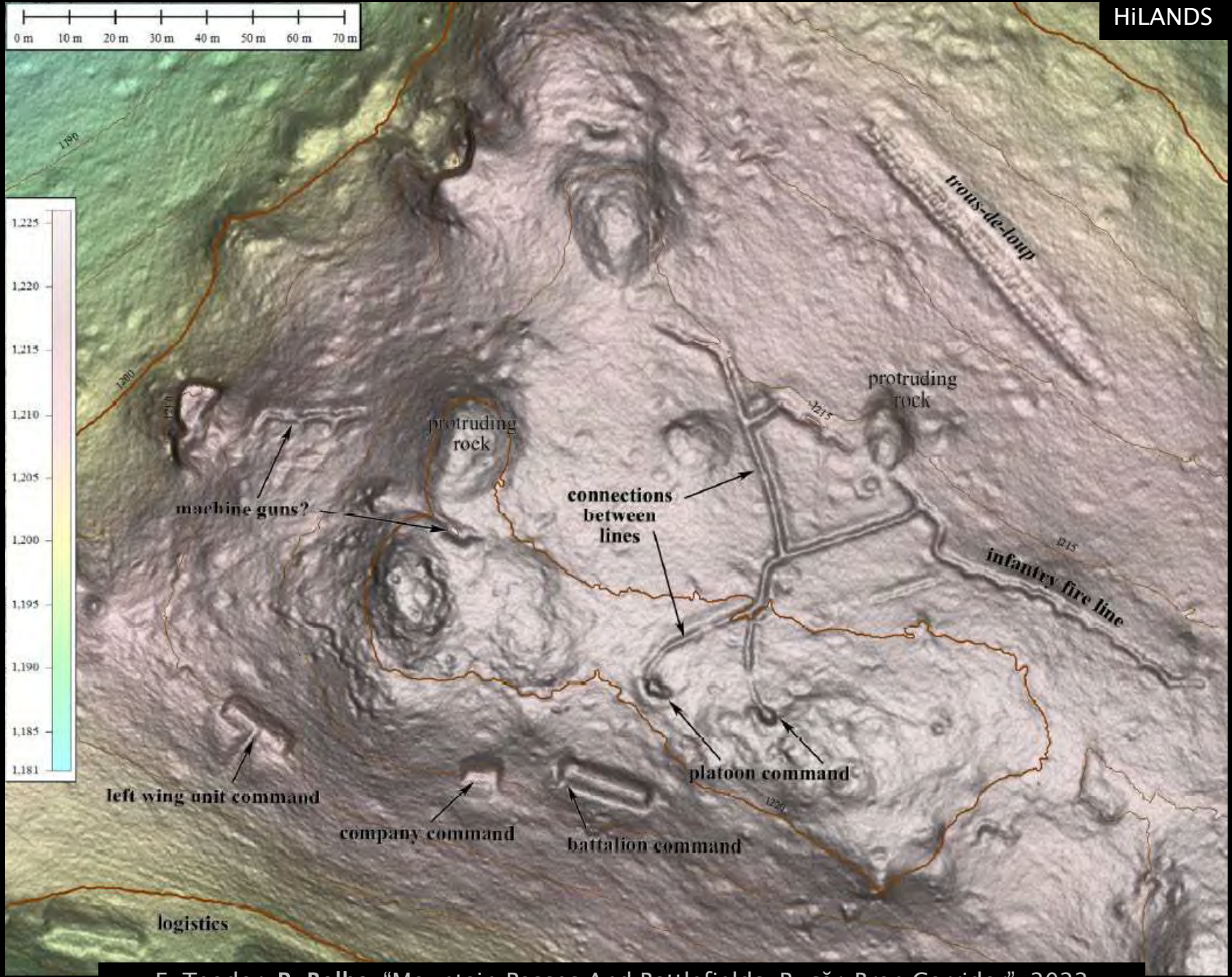
- 199 obj. – MNIR: the MNIR management is highly supportive of the detectorists and this museum benefits of larger acquisition funds (they pay the rewards!)
- 77 obj. – MJM: over the past 10 years, the MJM (one of the museums that lost lawsuits for refusing to pay the rewards) established close contact with some of the hobbyists and collaborate on the safe and documented retrieval of important finds
- 67 obj. – MINAC: a collaboration protocol with the Pro Detection Association (signed 2014)



The Romanian Military Archaeology Association specializes in WW I and WW II detection. They have taken this collaboration further than any other association, as they organized joint exhibitions and acted as volunteers in research projects.

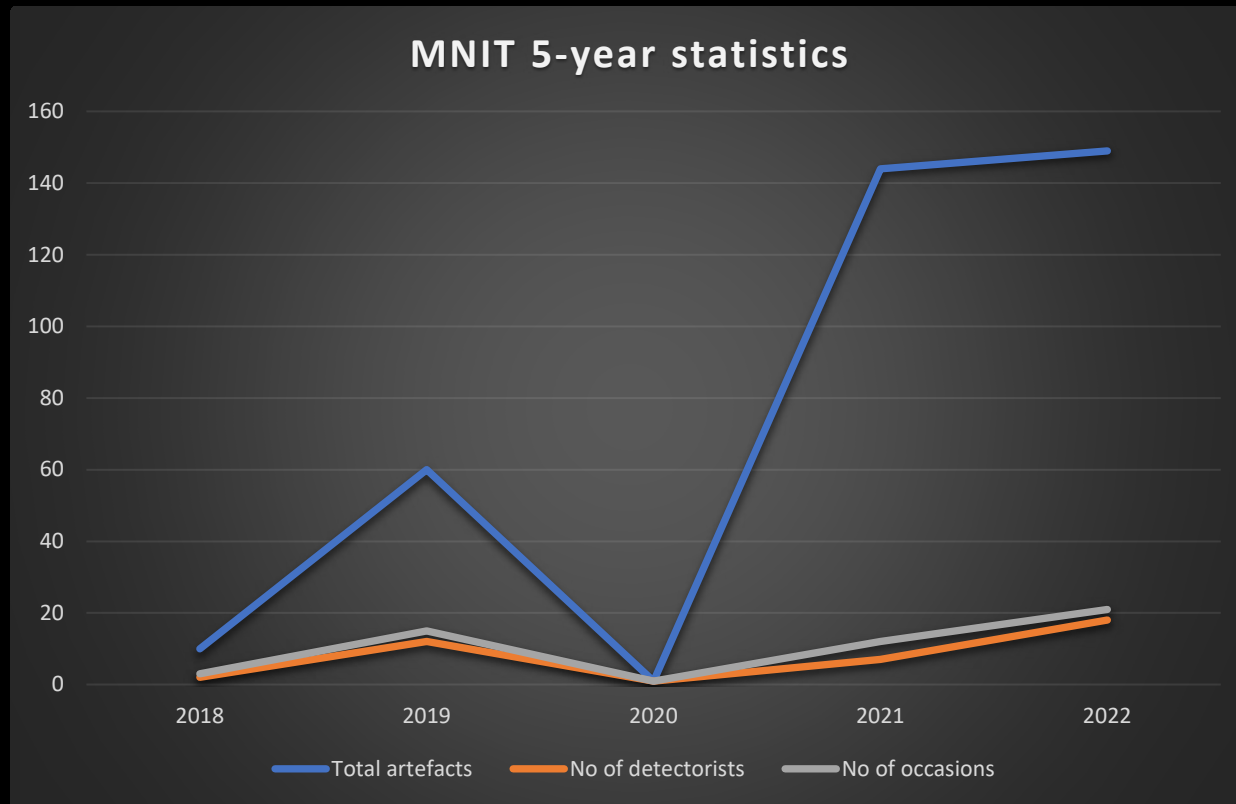


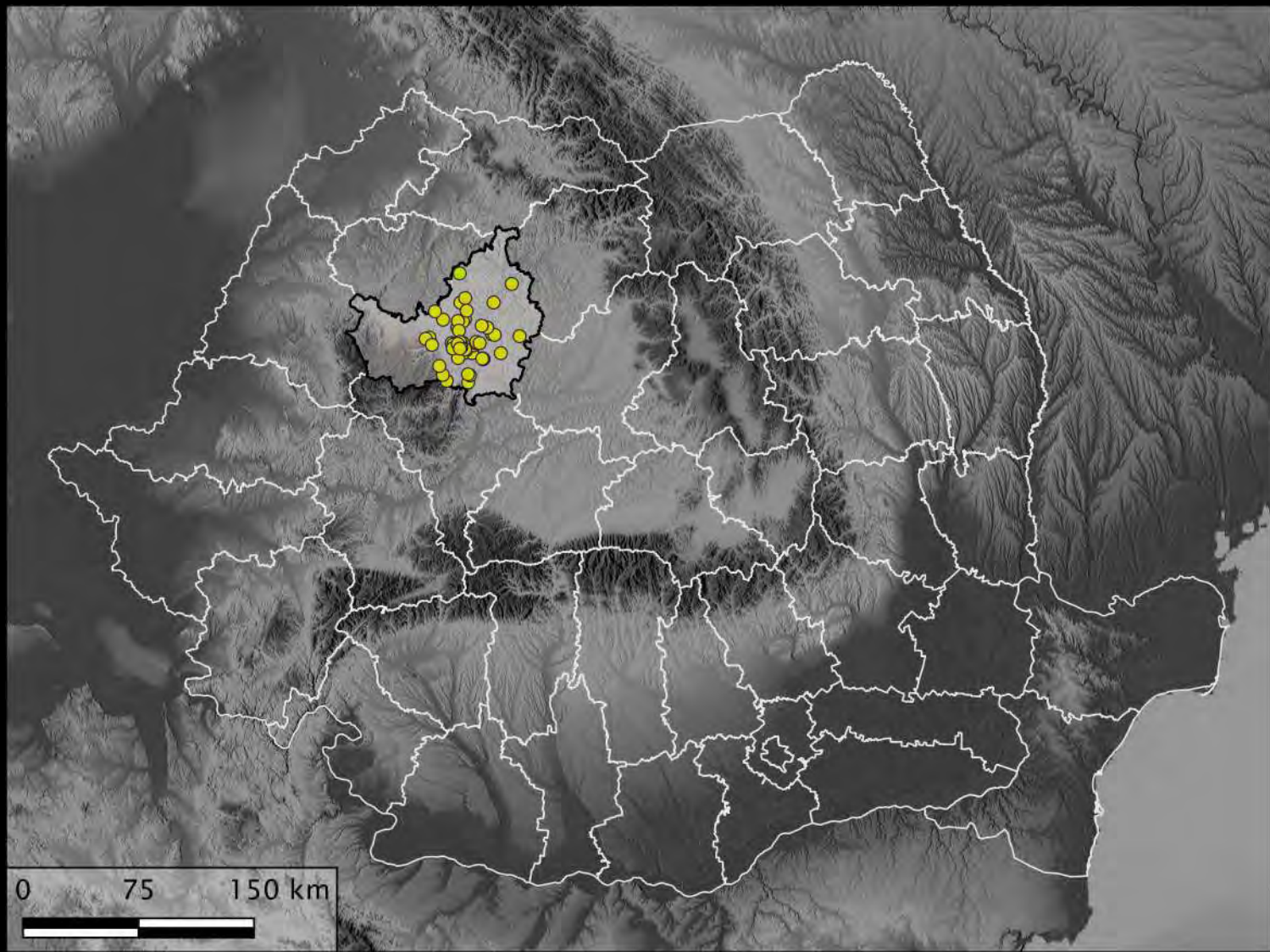
<https://hilands.net4u.ro/>

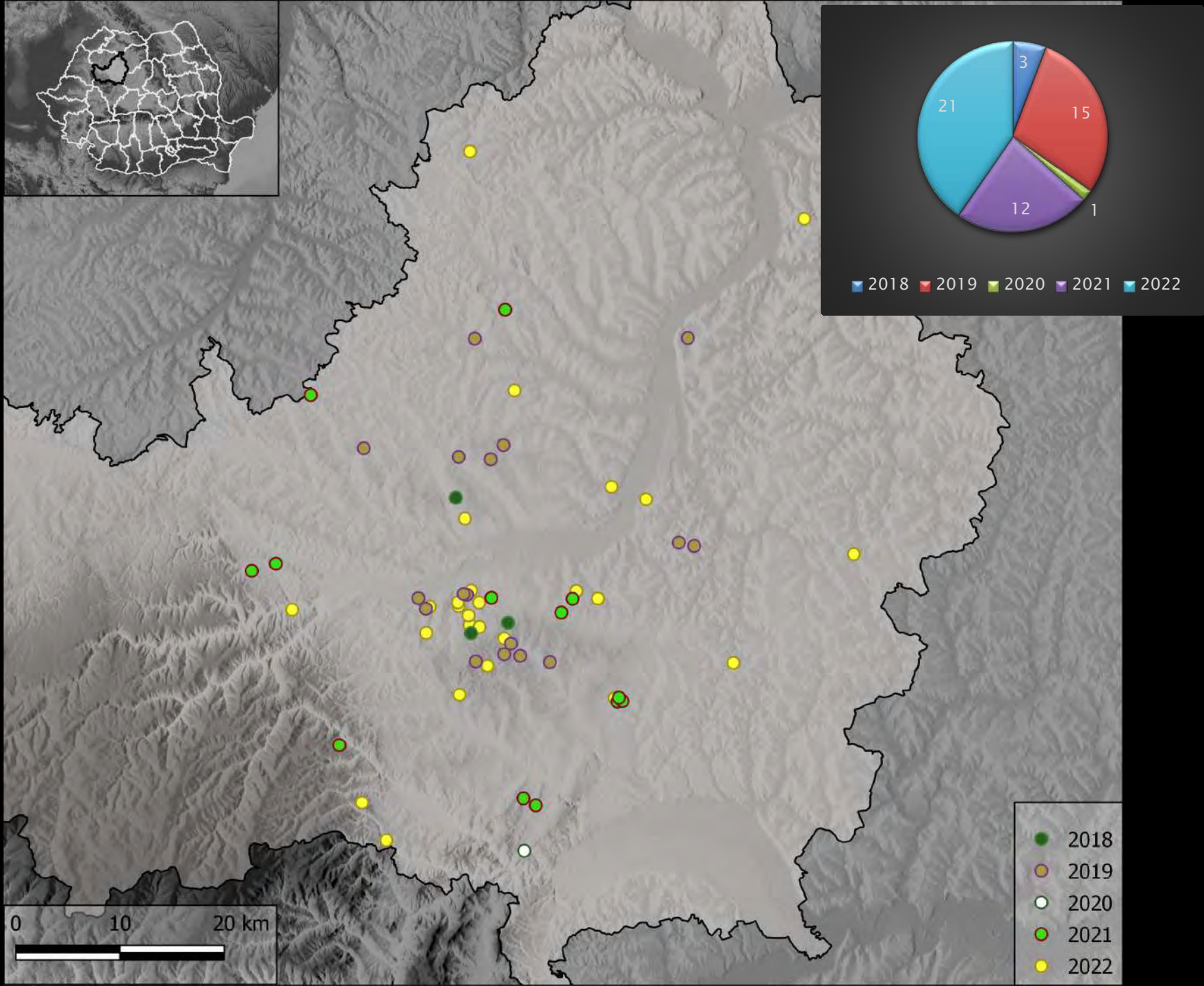


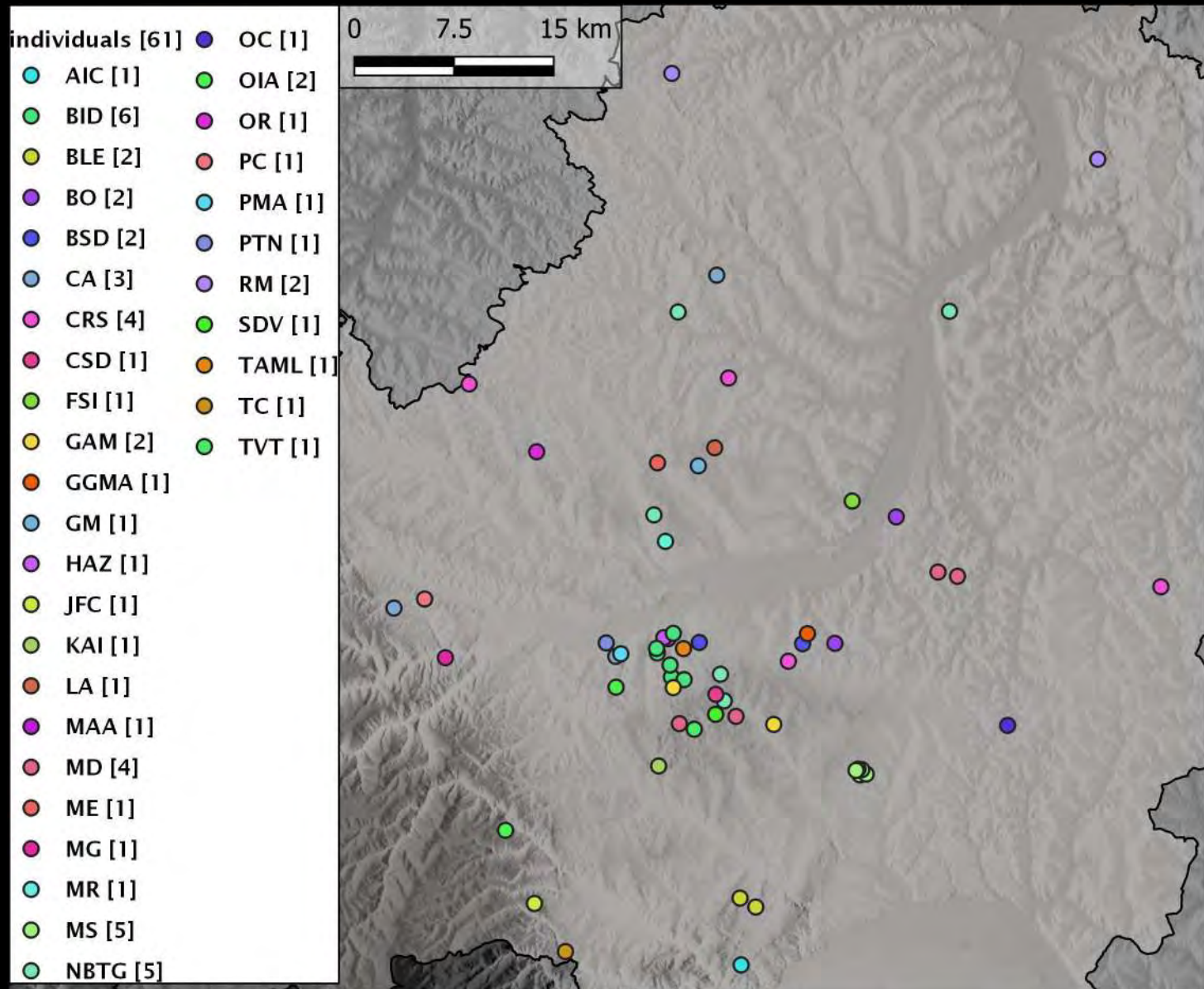
E. Teodor, R. Bolba, "Mountain Passes And Battlefields: Rucăr-Bran Corridor", 2022

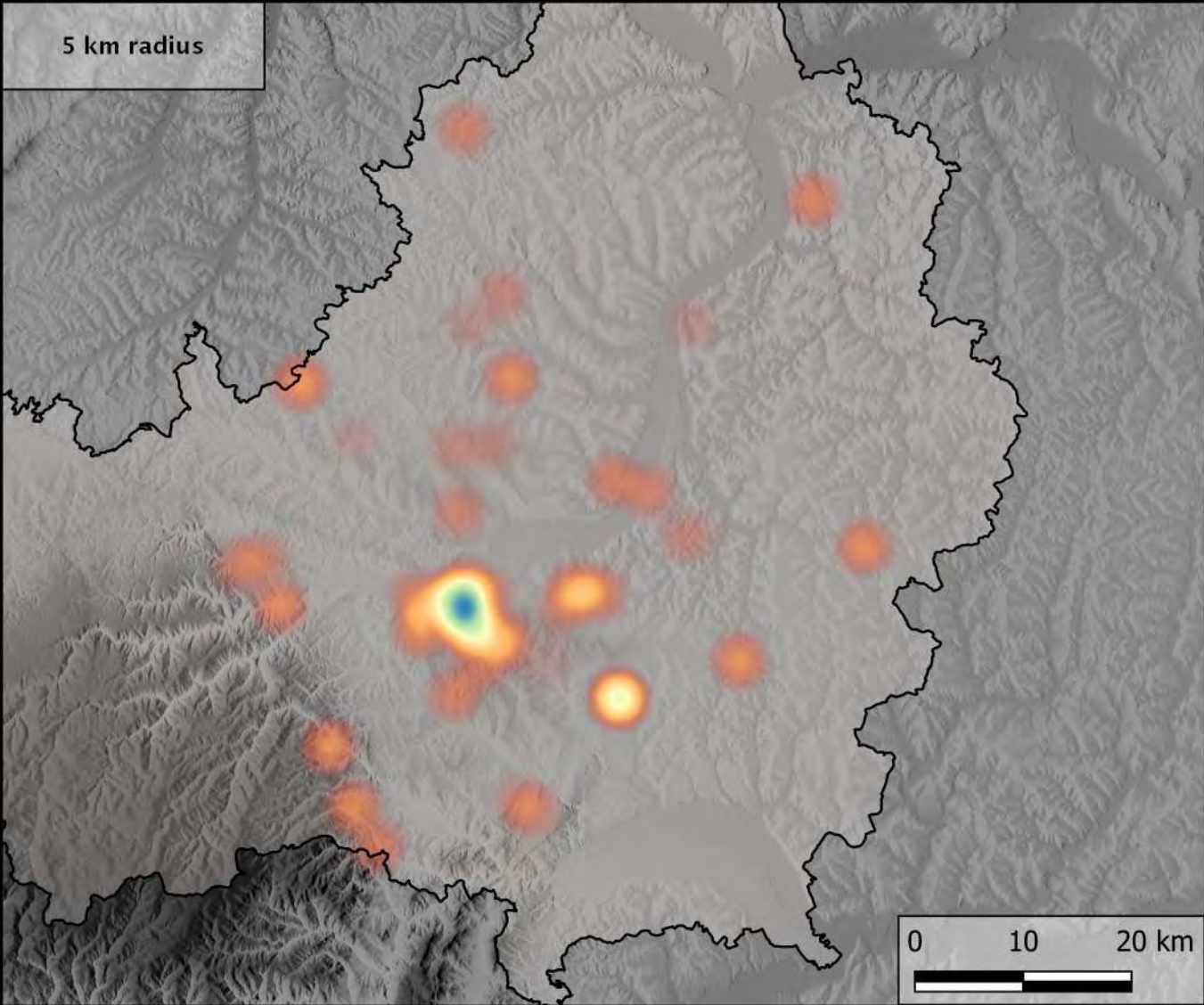
Metal detection in Cluj County and the National Museum of Transylvanian History





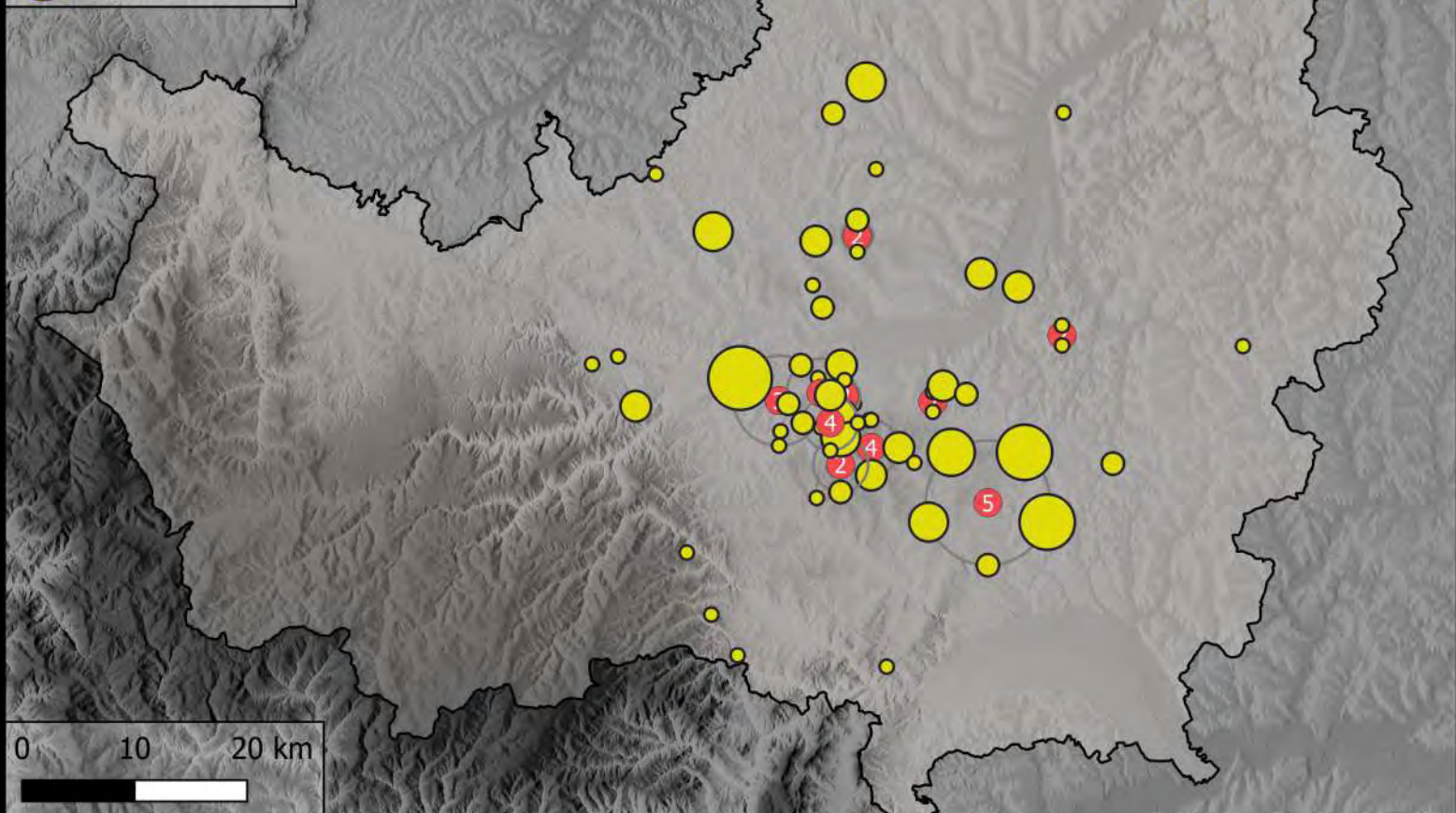


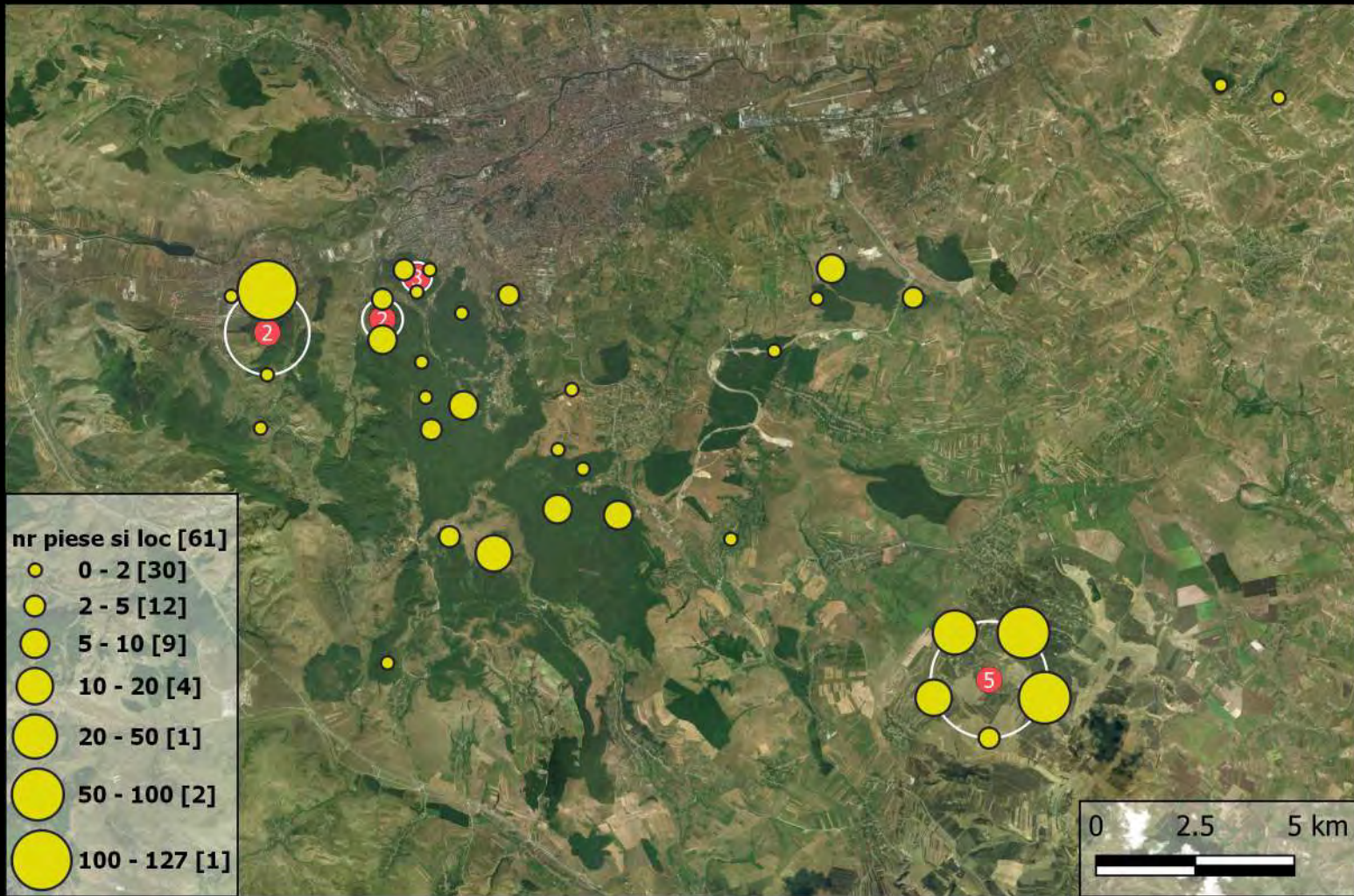




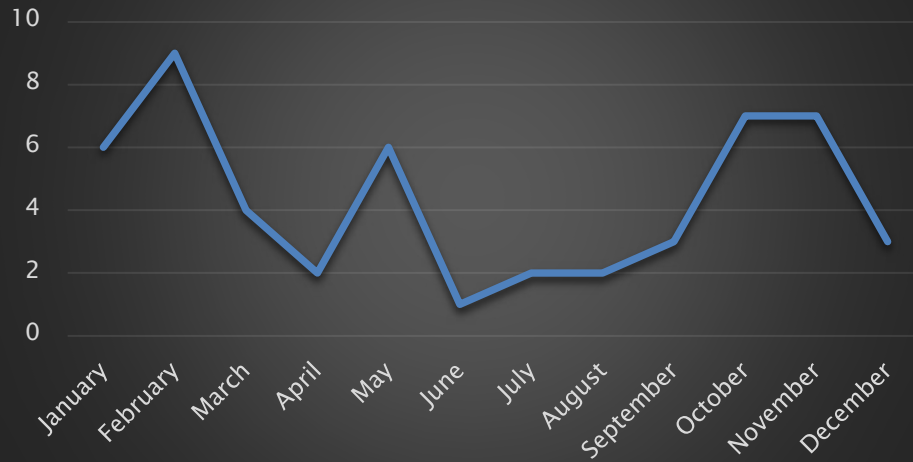
nr piese si loc [61]

- 0 - 2 [30]
- 2 - 5 [12]
- 5 - 10 [9]
- 10 - 20 [4]
- 20 - 50 [1]
- 50 - 100 [2]
- 100 - 127 [1]

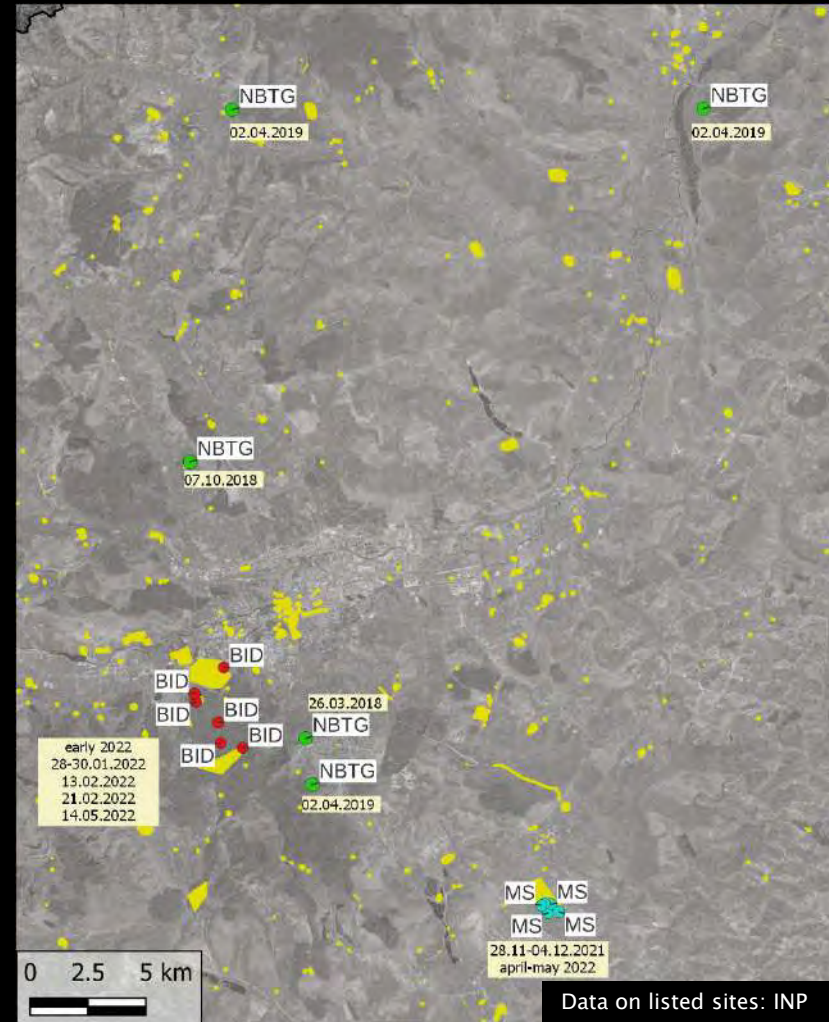




outgoings by months



- cold and rainy months: less chance of being caught in the act?
- the accuracy of the reported data is questionable, e.g. NBTG



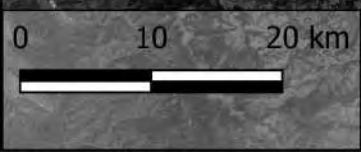
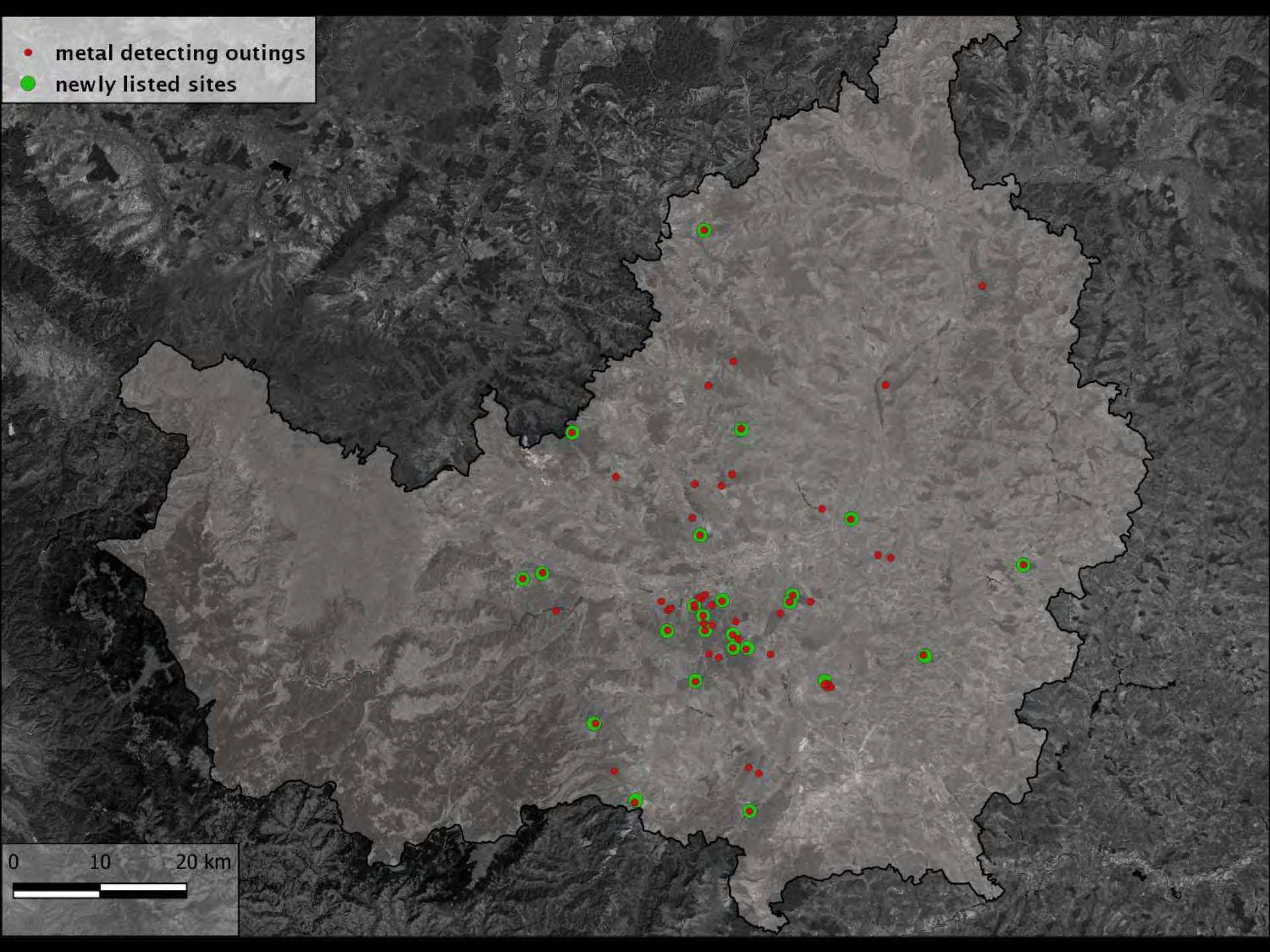
Data on listed sites: INP

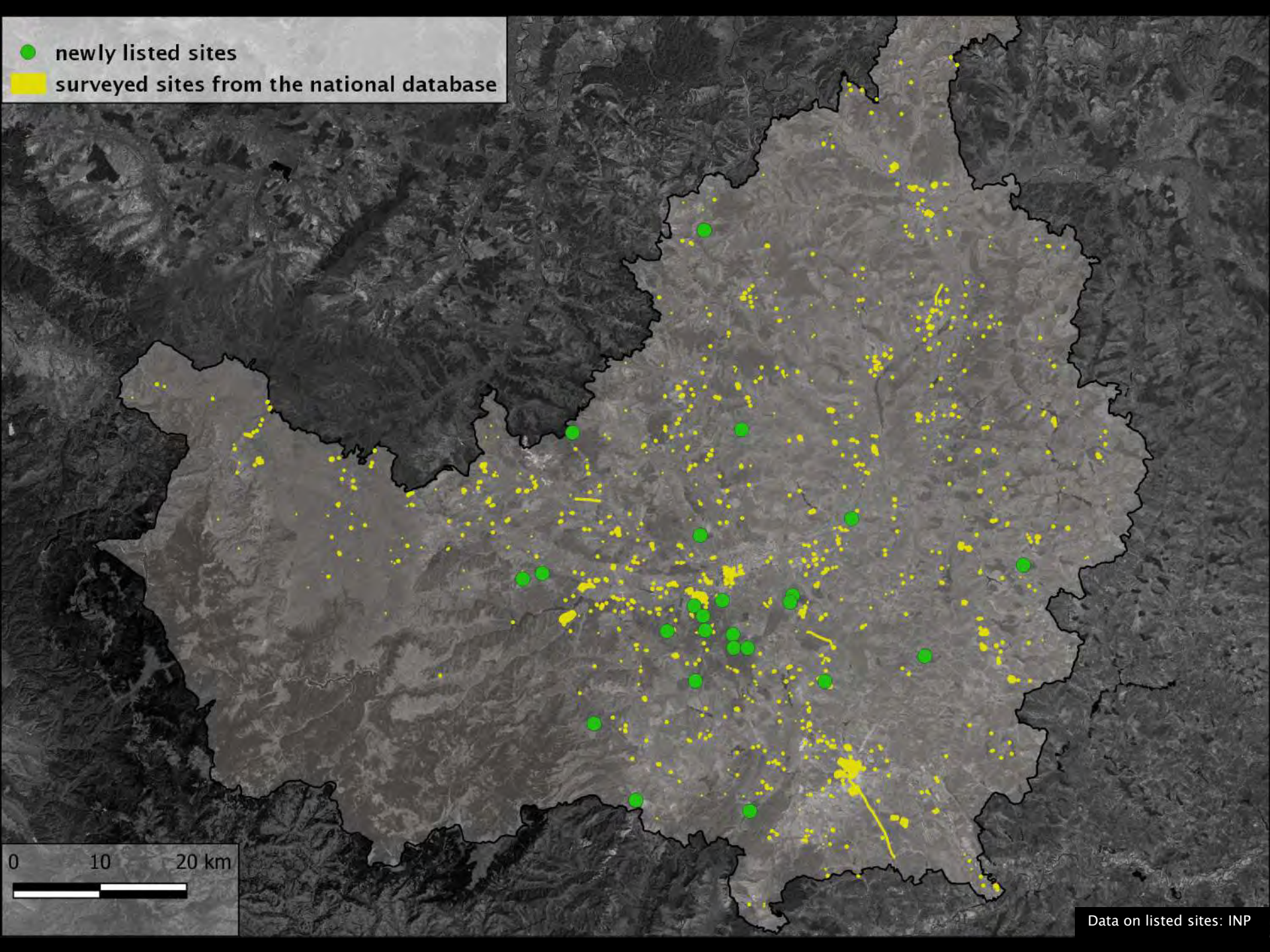
- metal detection outings
- surveyed and officially listed sites



Data on listed sites: INP

- metal detecting outings
- newly listed sites



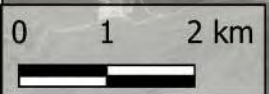
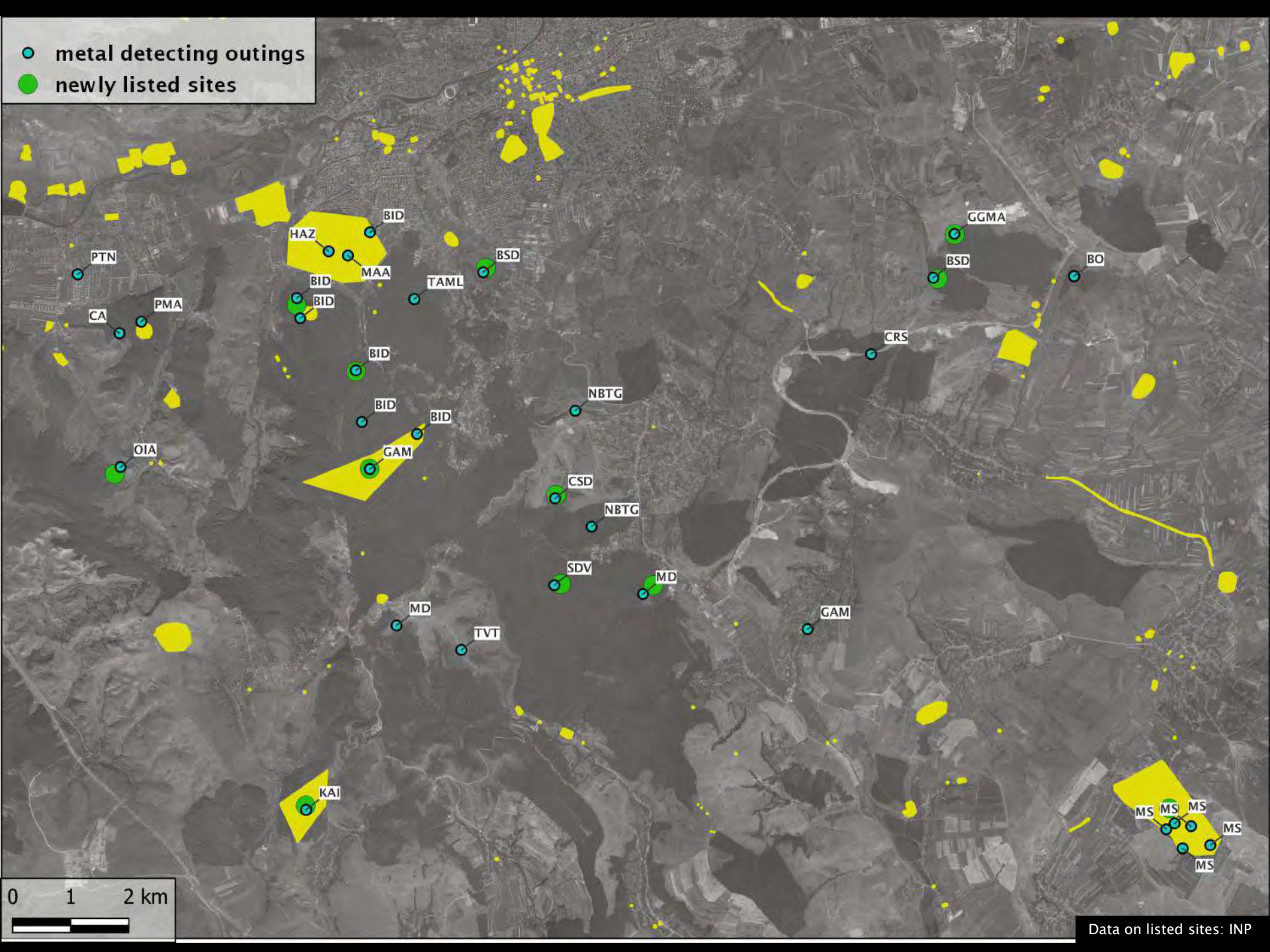


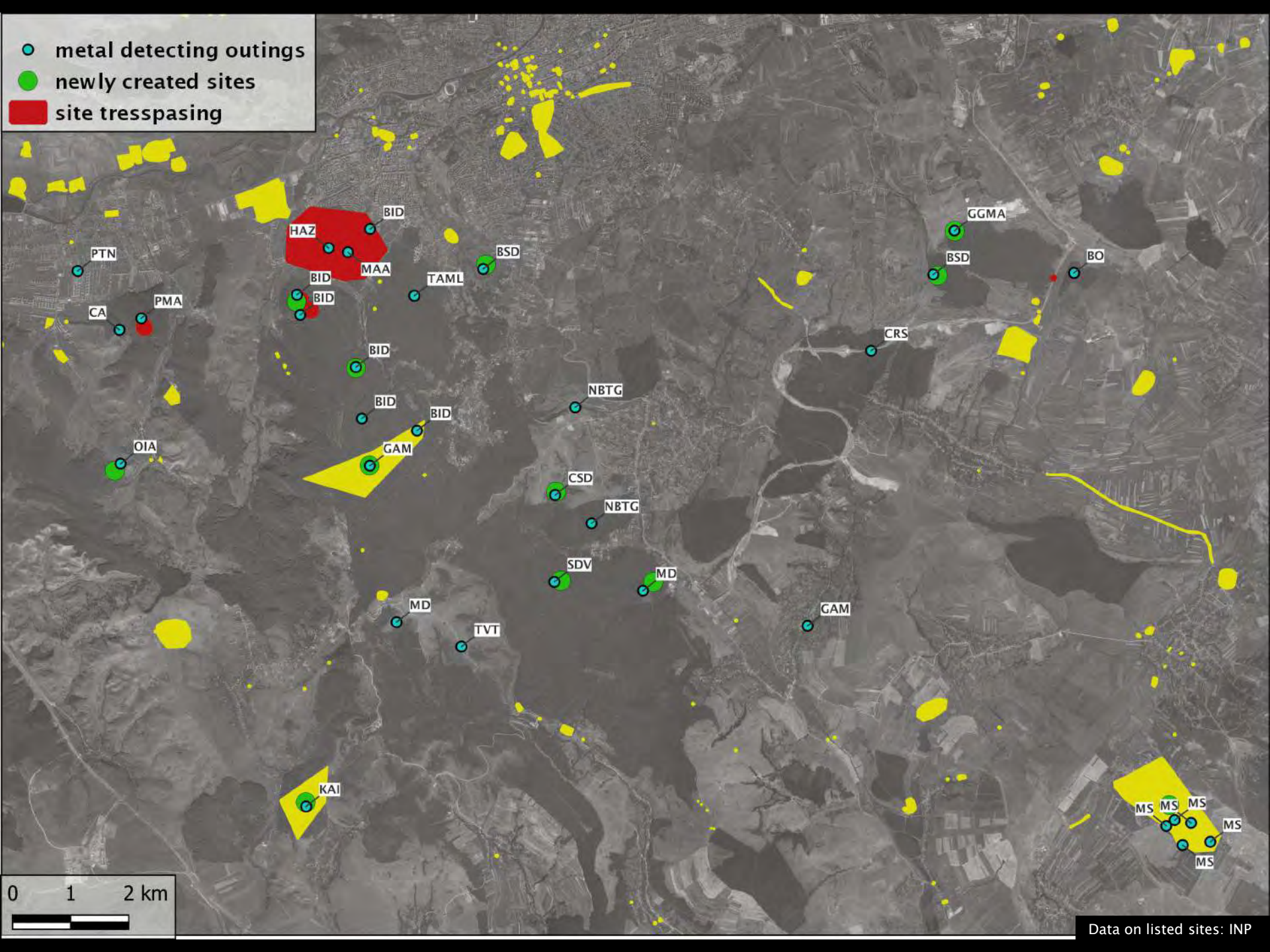
● newly listed sites
■ surveyed sites from the national database

0 10 20 km

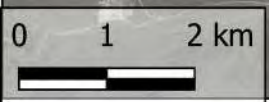
Data on listed sites: INP

- metal detecting outings
- newly listed sites



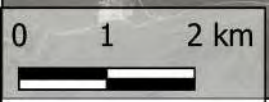
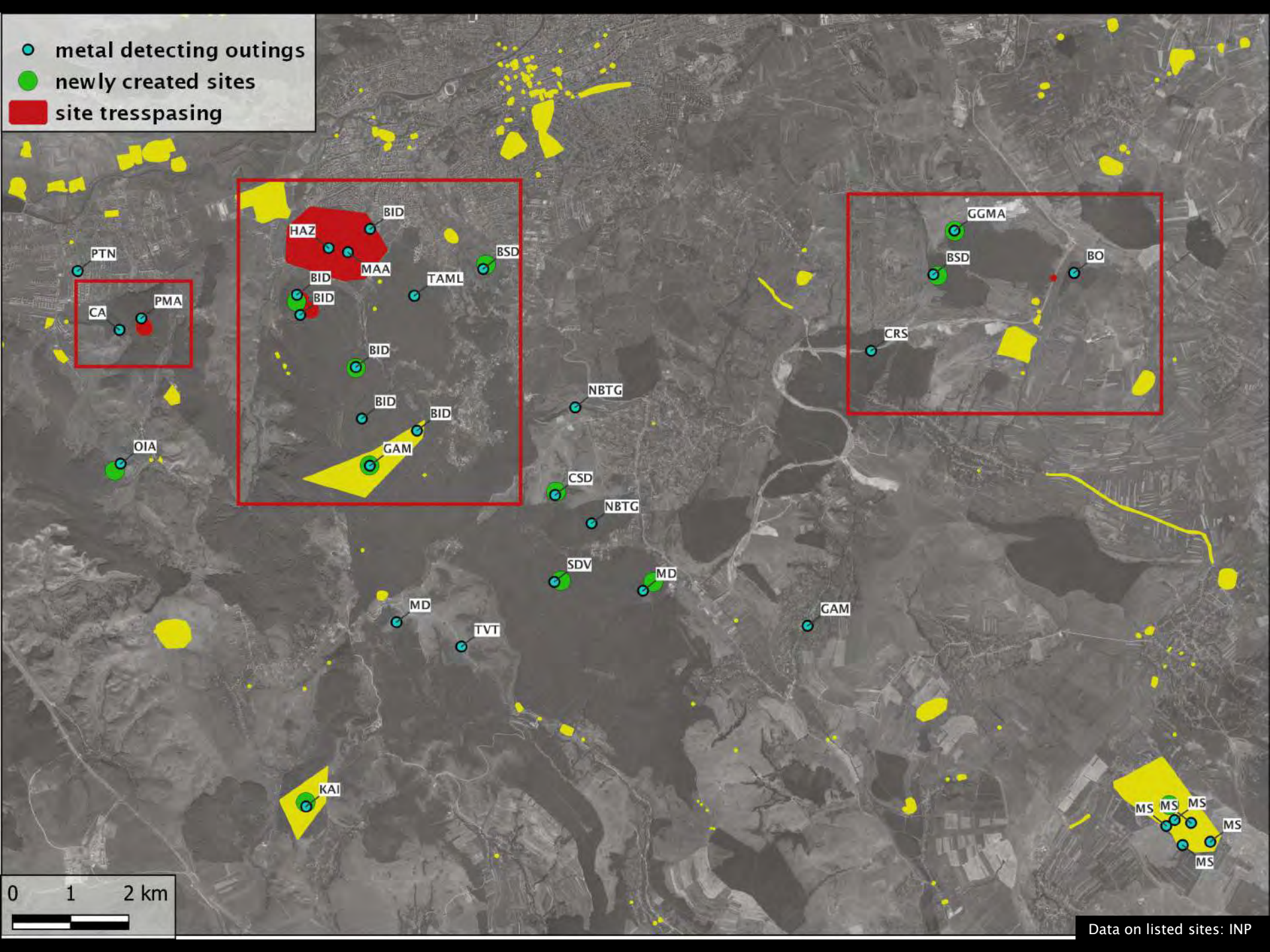


- metal detecting outings
- newly created sites
- site trespassing

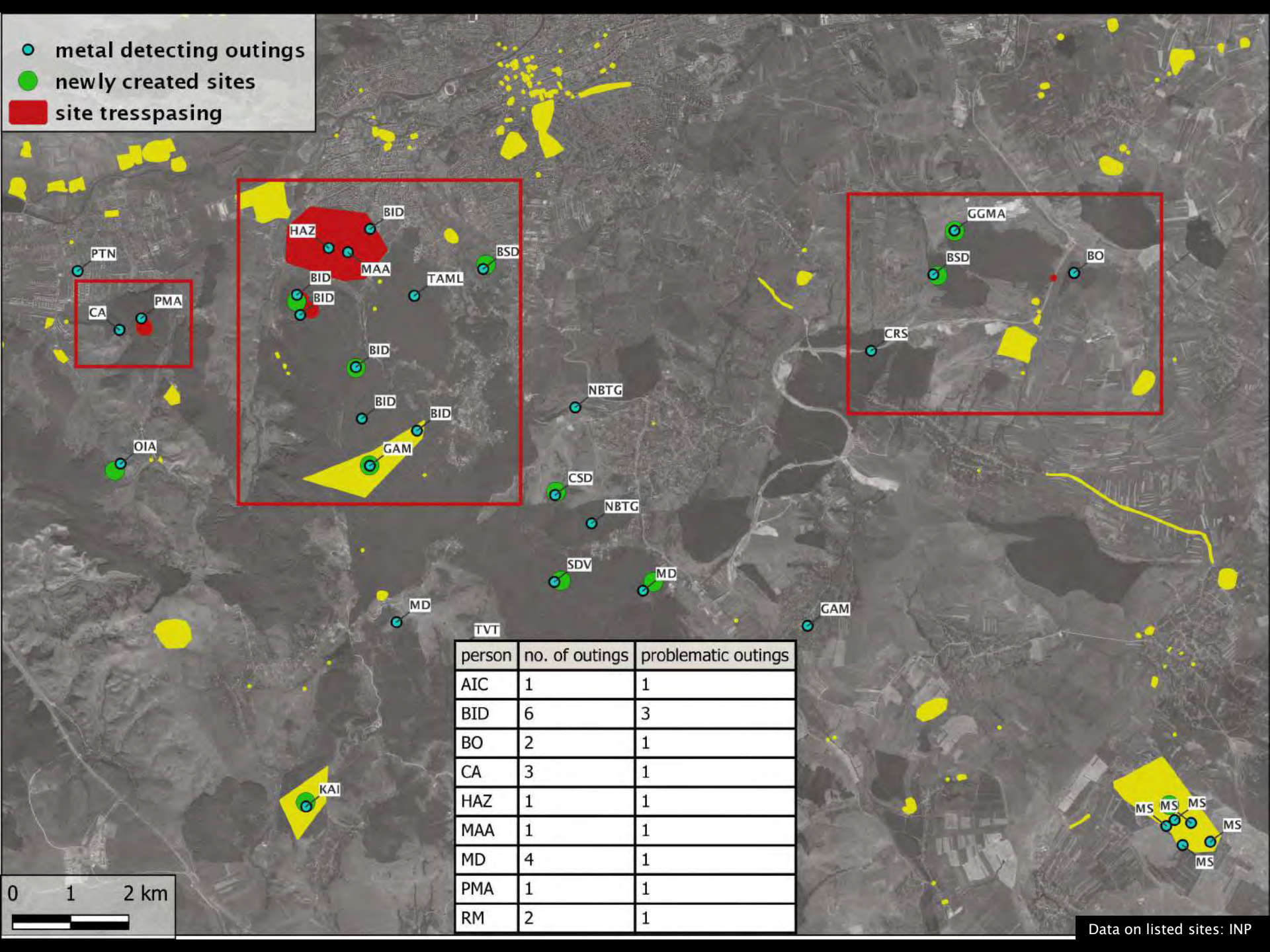


Data on listed sites: INP

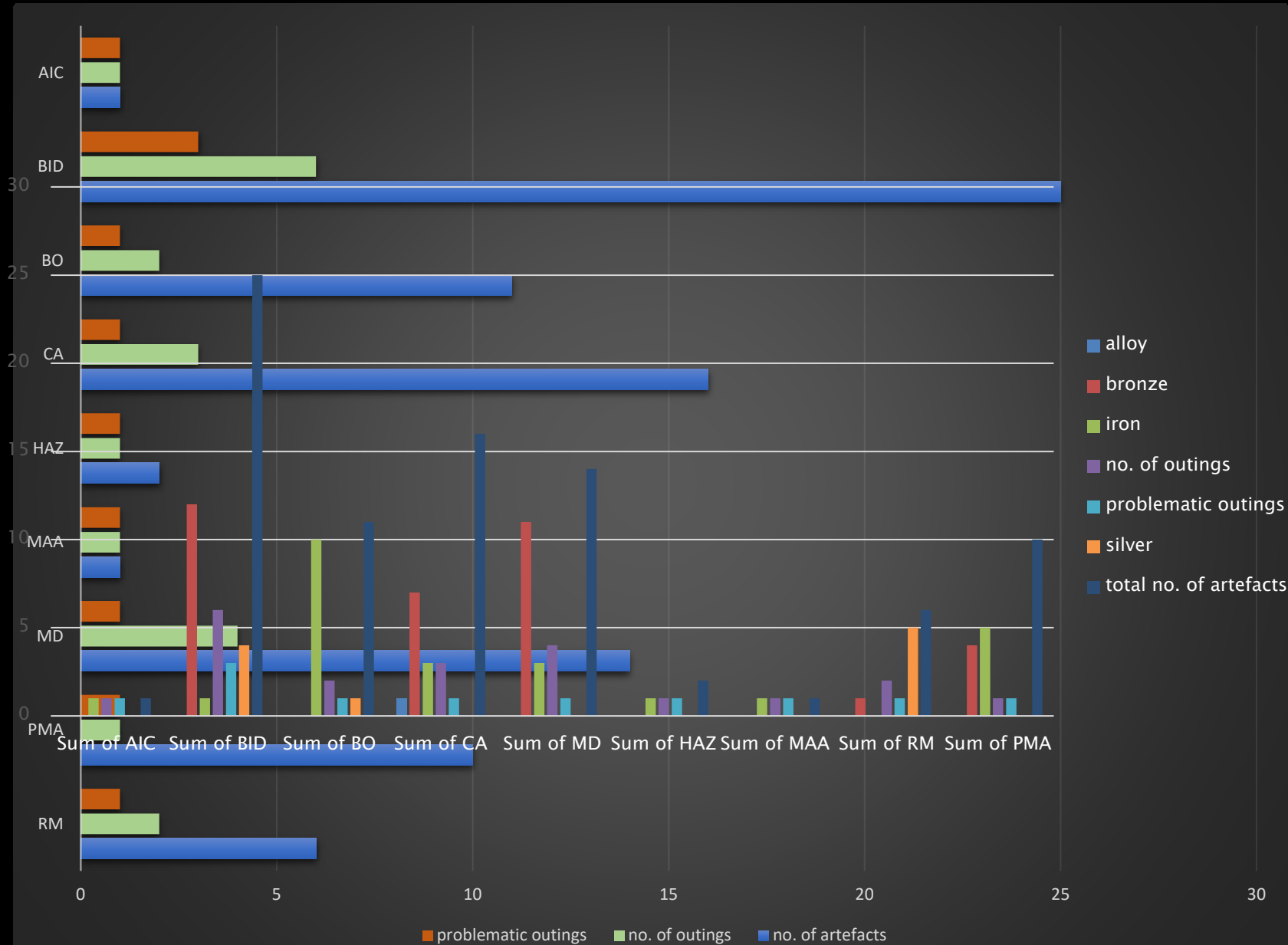
- metal detecting outings
- newly created sites
- site trespassing

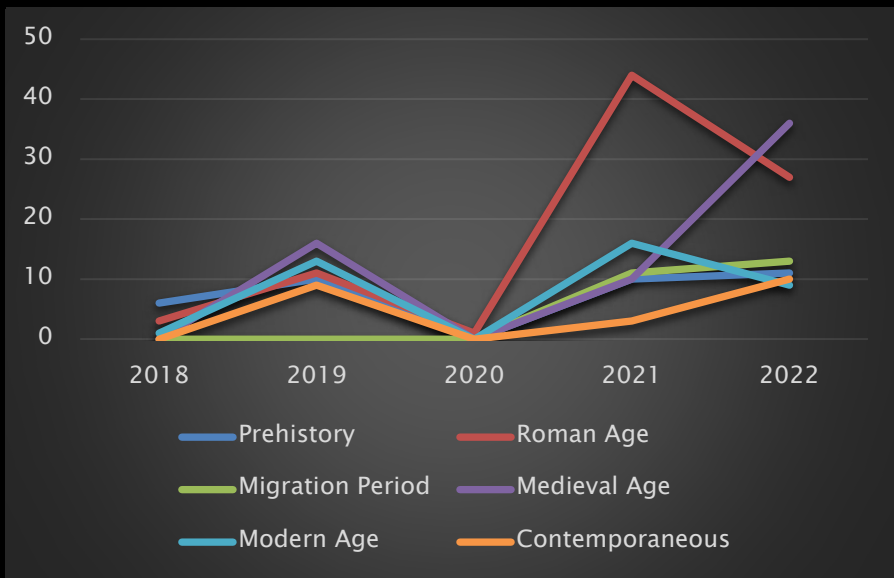


- metal detecting outings
- newly created sites
- site trespassing

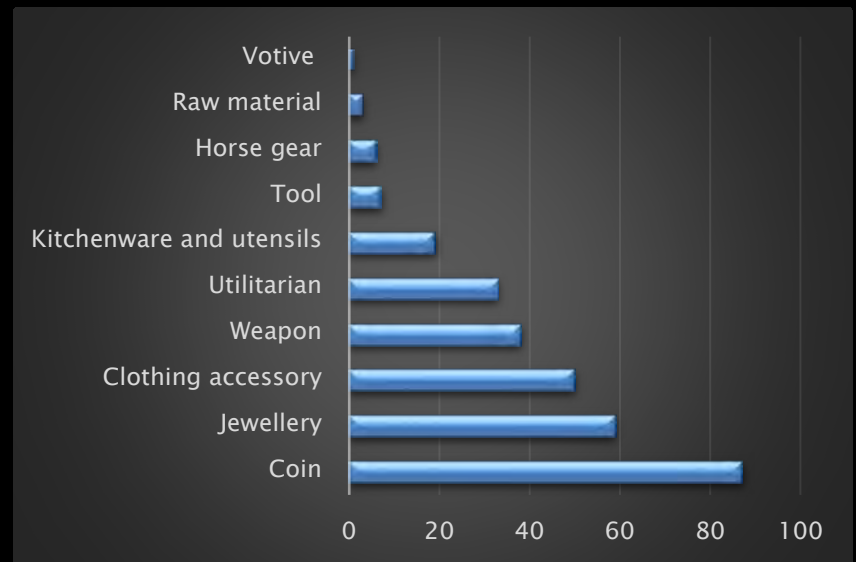
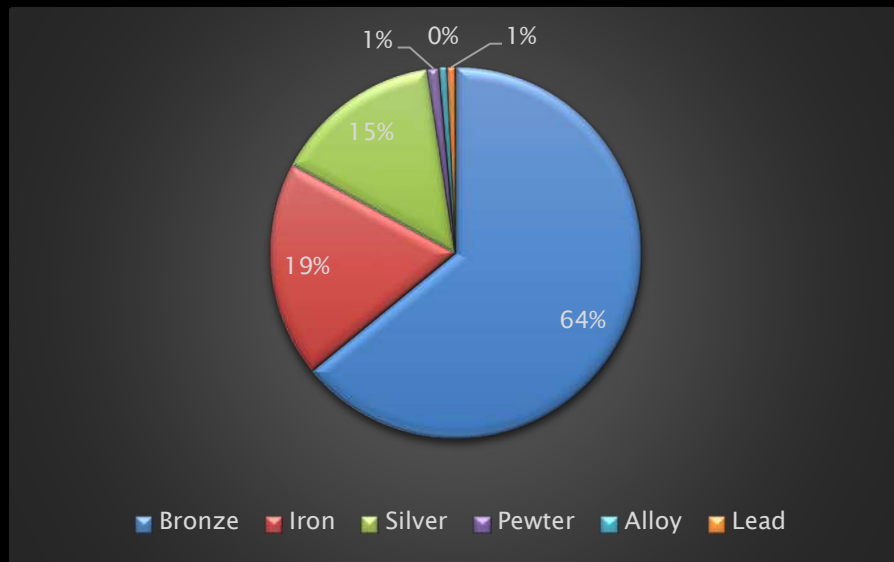


person	no. of outings	problematic outings
AIC	1	1
BID	6	3
BO	2	1
CA	3	1
HAZ	1	1
MAA	1	1
MD	4	1
PMA	1	1
RM	2	1





- visible impact of the pandemic and lockdown
- coins are present in a conspicuously high proportion (coin hoards not included)
- silver is surprisingly well represented
- no gold finds



Misleading testimonies



Aiton, Swen Meinecke

Legende

- coin
- other



Google Earth

Image © 2021 Maxar Technologies

Thorough documentation



200 m

Legal steps, actions and time for post-discovery processing

Field work per discovery point	Movable Heritage recording per artifact	Conservation and restoration per artifact
Paperwork for excavation permit (specialist/expert archaeologist) = 2h	Registering and notifying the National Heritage Department (legal representative of the County Directorate of Culture) = 1h	Restoration commission (Head of the Conservation and Restoration Dept., restaurateurs, investigator, museographers) = 2h
Field research (one archaeologist and two day laborers) = 8h	Handing over the artifacts to the Museum (legal representative of the Cultural Heritage County Service and the head of the MNIT Heritage Dept.) = ½ h	Curative conservation/restoration (conservators, restaurateurs, investigator) = min. 3h
Post excavation processing (archaeologist, conservator) = 8h	Preparation of minutes (head of the MNIT Heritage Department) = 1h	Restoration sheets (restaurateur) = 1h
Technical report for trial excavation (archaeologist) = 16h	Drawing up an evaluation commission (a 50+1% quorum consisting of the MNIT management, the head of the MNIT Heritage Dept. and a specialist for each epoch) = 1h	Handover commission (Restaurateur, museographer, head of the Conservation and Restoration Dept.) = 1h
	Artefact description and inventory: museographer 1h	
	Packaging and storing of the artifact (conservator and museographer) = ½h	

34 h

5 h

7½ h

Legal steps, actions and time for post-discovery processing

Fieldwork 3740 h
Movable Heritage recording 550 h
Conservation/restoration 825 h



No. of persons/year	No. of outgoings/year	No. of finds/year
10	12	110
500	600	5500

Average employee works
cca. 1840 h/year



Fieldwork 187000 h
Movable Heritage recording 27500 h
Conservation/restoration 41250 h

Strengths:

- focuses public attention on archaeological artifacts



Weaknesses:

- faulty laws
- the authorities' inability to protect the archaeological sites
- not enough professionals to manage discoveries
- the number of people holding authorization is growing exponentially
- mislabeled as archaeology

Opportunities:

- identification of new sites
- discovery of rare artifacts
- discovery of artifacts with intrinsic value

Threats:

- loss of context, destruction of features, vandalism of sites and monuments
- disrespectful handling of human remains
- discrediting of the archaeological professionals
- Illicit excavation and trafficking

Weaknesses



Strenghts

- upgraded legislation (including legal GPS monitoring of the metal detectors)
- the risk areas need an on-site reassessment and constant monitoring
- educational programs to inform people about professional archaeology and eliminate the mislabeling of metal detecting
- training of more professionals and a higher alert from local

Threats



Opportunities

- systematic enforcement of laws (Criminal and Civile Code, e.g. civil code for property trespassing)
- upgraded heritage protection legislation
- special monitoring of sites, a thorough supervision of the detecting activity and patterns
- education and sensitizing of the practitioners and the general public
- well-regulated cooperation between museums and the *bona fide* practitioners of metal detection

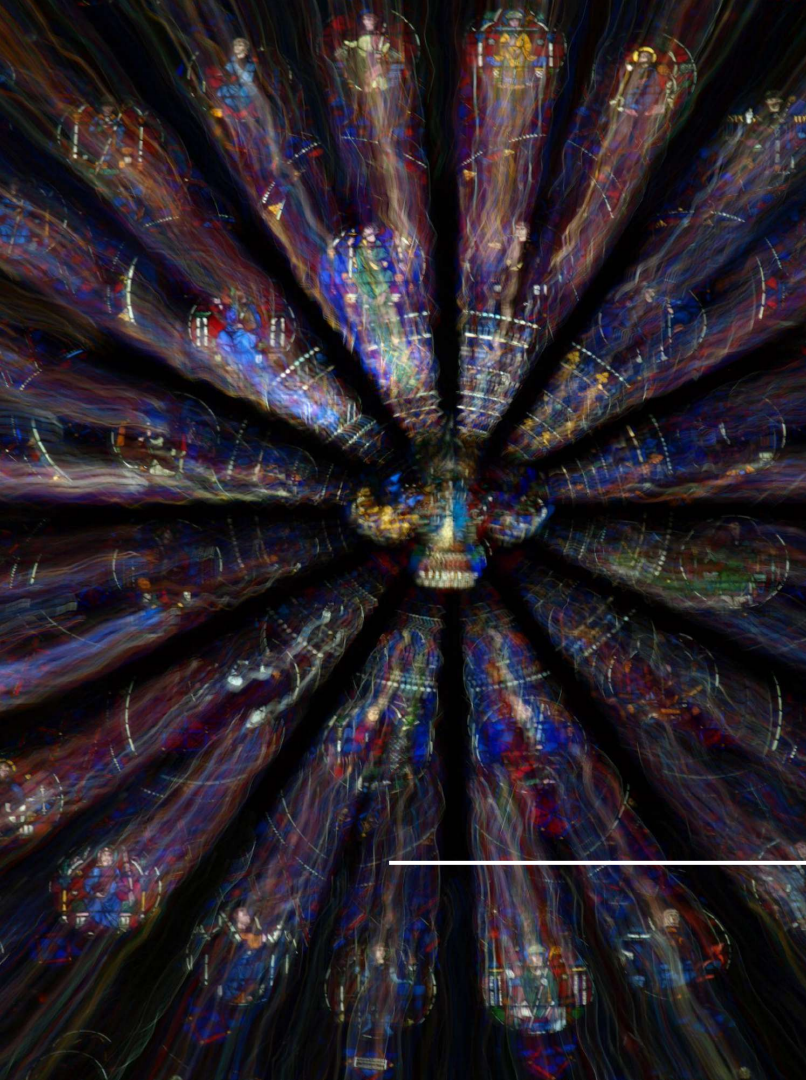
Thank you for your attention!

Day 2

Date: 21st March 2023

Title: **Case Studies II - Movable Heritage - Flood in a conservation library**

Lecturer: Francesca Peyron - SOS Archivi



Co-funded by
the European Union

SOS HERITAGE

Learning from mistakes - Flood in an
important Italian conservation library

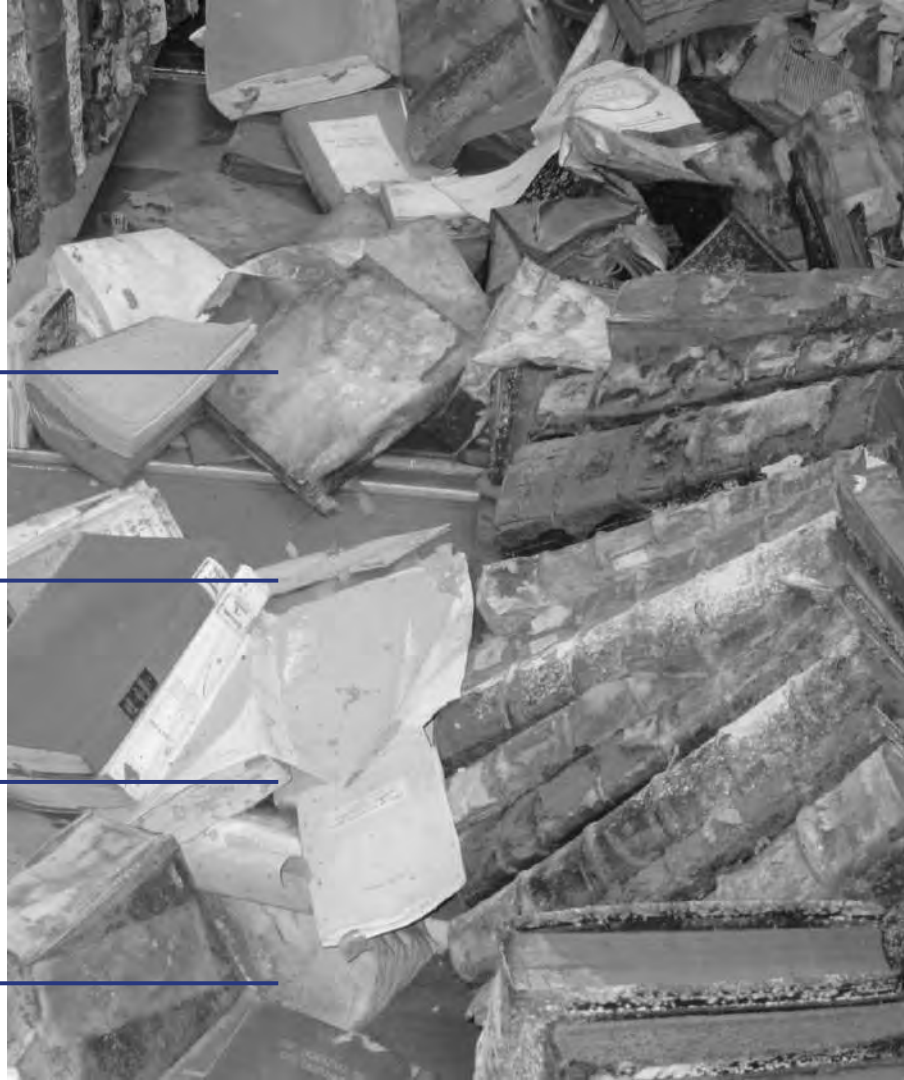
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The case study **02**

Learning from mistakes **03**

Q/A **04**

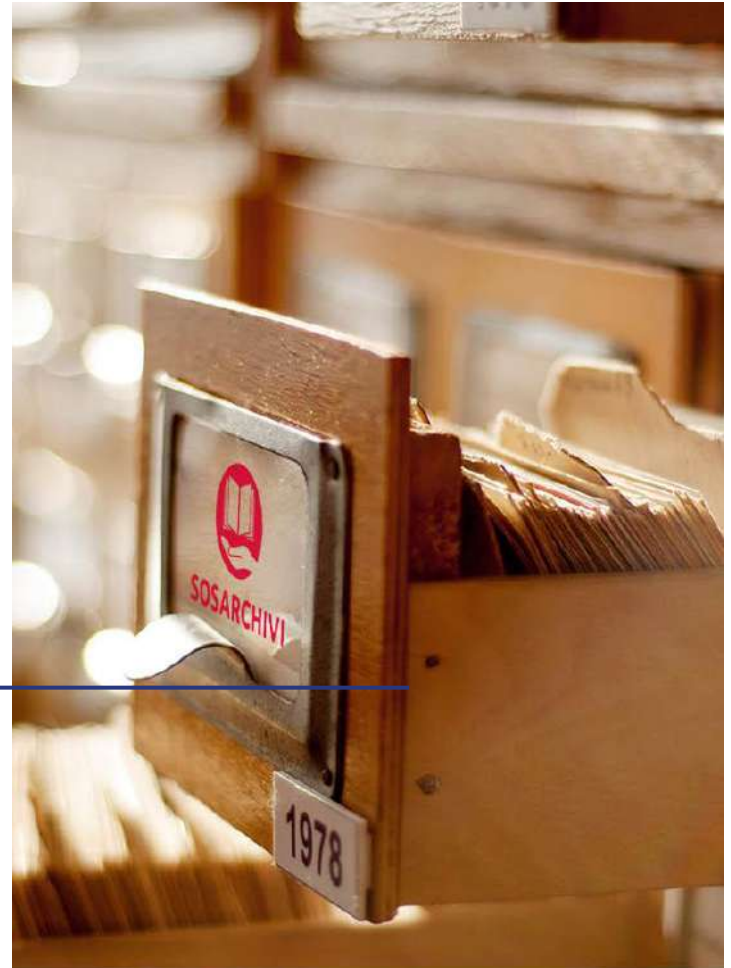




01
SOS Archivi
ETS

SOS Archivi ETS

SOS Archivi's mission is to create and institutionalize the process of **protection of the archival heritage**. Through its networking activity, it can offer **immediate intervention in emergency situations** with the collaboration of experts and specialists.

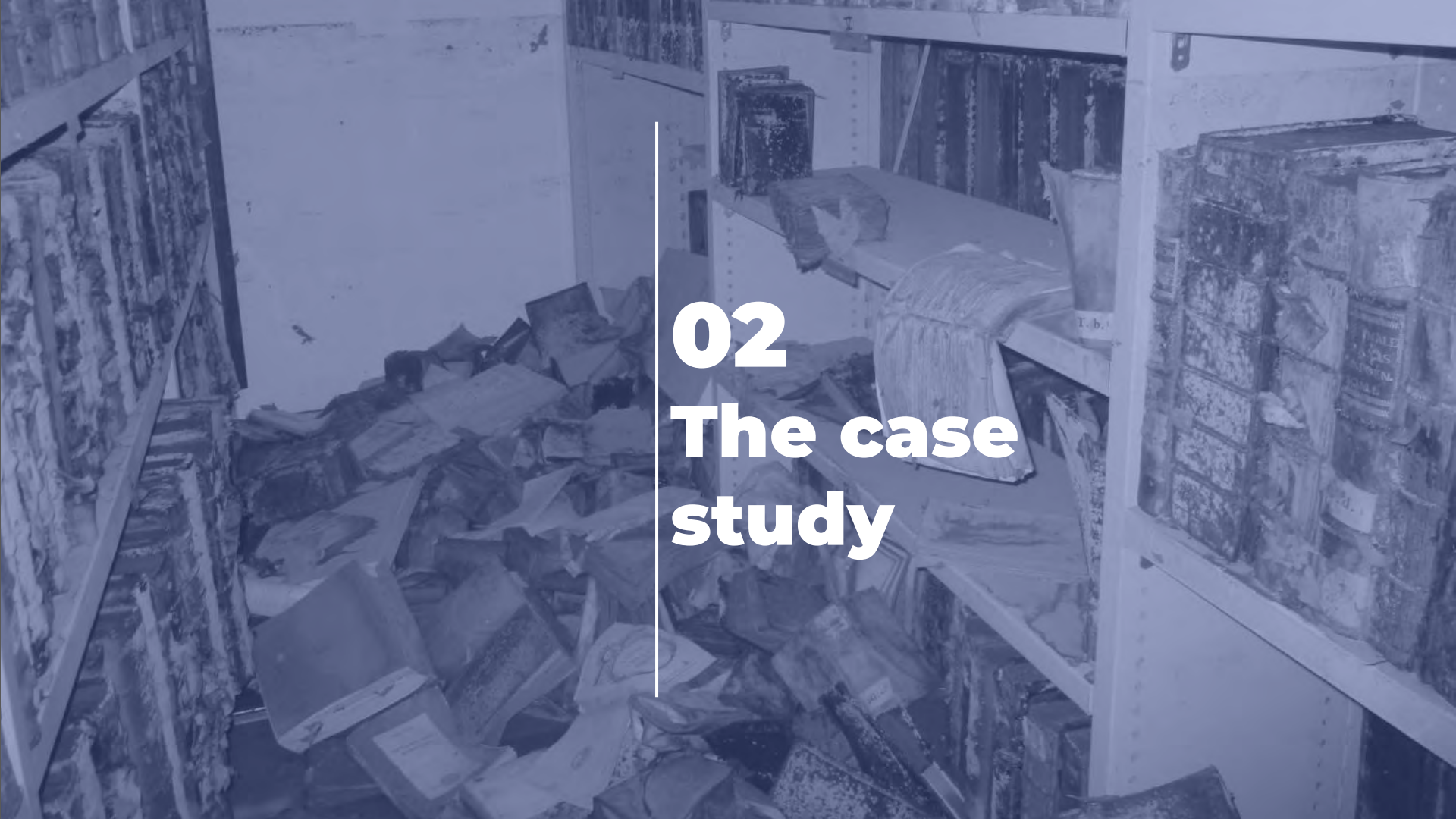


Our milestones

- 2009** SOS Archivi was founded by companies that participated in the rescue of the archives following the **L'Aquila earthquake**.
-
- 2015** SOS Archivi enrolls in the **International Council on Archives (ICA)**, joining the EURBICA group and the Section for International Organizations (SIO).
-
- 2020** SOS Archivi, together with Symposia, is the local committee for the 9th international congress of **ICA 2022 in Rome**.
-
- 2022** SOS Archivi becomes stakeholder of the SOS Heritage project.
-
- 2023** SOS Archivi becomes **"Ente Terzo Settore" (ETS)**, thus becoming formally recognized.
-



SOSARCHIVI



02
The case study

September 2016

PRIMO PIANO | VATICANO

IL MATTINO

Roma, si rompe tubatura a San Pietro: si apre una voragine



Sabato 3 Settembre 2016, 13:03 - Ultimo agg. 14:29

2 Minuti di
Lettura

Breakage of a pipeline of the
municipal water company.



**FLOODING IN THE STORAGE
ROOMS OF AN IMPORTANT
HISTORIC LIBRARY**

From *Il Mattino*, 09/03/2016

Books fell off shelves





SOS Archivi's intervention

5 teams

- Restorers;
 - Archivists;
 - Librarians;
 - Specialized operators;
 - Volunteers.
-



PHASE 1



Dehumidification of the storage rooms



Sanitizing of the storage rooms

Dehumidifiers used to
lower the relative
humidity level in the
deposit



PHASE 2



Item identification



Cataloguing



Putting in plastic bags



Freezing in refrigerated containers
(-27° C)



Moulds attack

Physical damage caused
by direct contact with
water



Physical damage caused
by direct contact with
water

Experts and volunteers
putting wet books in
plastic bags





All books are individually wrapped and placed in boxes which will subsequently be placed in refrigerated containers

PHASE 3



Freeze-drying pilot project on 1000 kg of frozen items



Sanitizing of the items with the use of essential oils



in collaboration with

prodoc



Politecnico
di Torino

1859



The books are placed individually in the freeze dryer

Probes that allow you to control the humidity level inside the book during the freeze-drying process

Previous damage
caused by insect
infestation



A blue-tinted photograph of a cluttered room. On the left, a network switch is mounted on a wall with several cables plugged in. The floor is covered with a large amount of discarded paper, cardboard boxes, and other debris. The overall scene suggests a state of disarray or a workspace in need of cleanup.

03 Learning from mistakes



The storage rooms are located in a basement



Increased risk of flooding.



Increased risk of damage from fine dust and pollutants.



Increased risk of infestation by rodents, birds and other pests.



**Characteristics of the
storage rooms**

**The storage
rooms are located
in a basement**



For this reason the water reached
a height of

120 cm



Books were kept in compactus shelves



They create a sealed environment with poor ventilation and make the material extremely vulnerable to microbial and fungal attacks, favoring the propagation of spores also on the dry material.



Modern and ancient books were preserved in the same rooms



Different ageing processes.



Different reactions to the same threat.



Employees noticed the flooding a few days after the accident



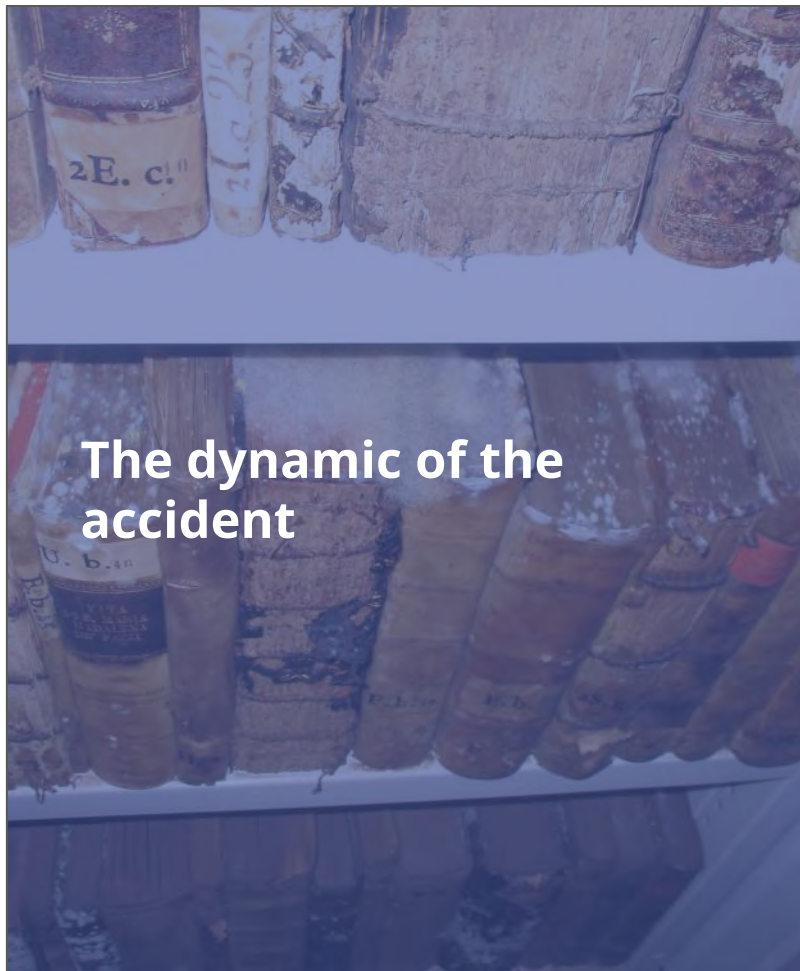
Increased risk of damage caused by moulds and fungi.



Increased risk of ink washout.



Physical damage to paper.



Employees noticed the flooding a few days after the accident



1300 linear m

were directly damaged by water

+

4700 linear m

microbial and fungal damage

Conclusions

Elements that would have made it possible to better manage the situation:

**A better conservation
strategy**



**Emergency and
Security Plan**





Day 2

Date: 21st March 2023

Title: **Network development in cultural heritage protection**

Lecturer: Stefano Bergonzini - SOS Archivi

NETWORK DEVELOPMENT IN CULTURAL HERITAGE PROTECTION

Stefano Bergonzini

21 March 2023

Danube University Krems (Austria)



CARABINIERI

CARABINIERI



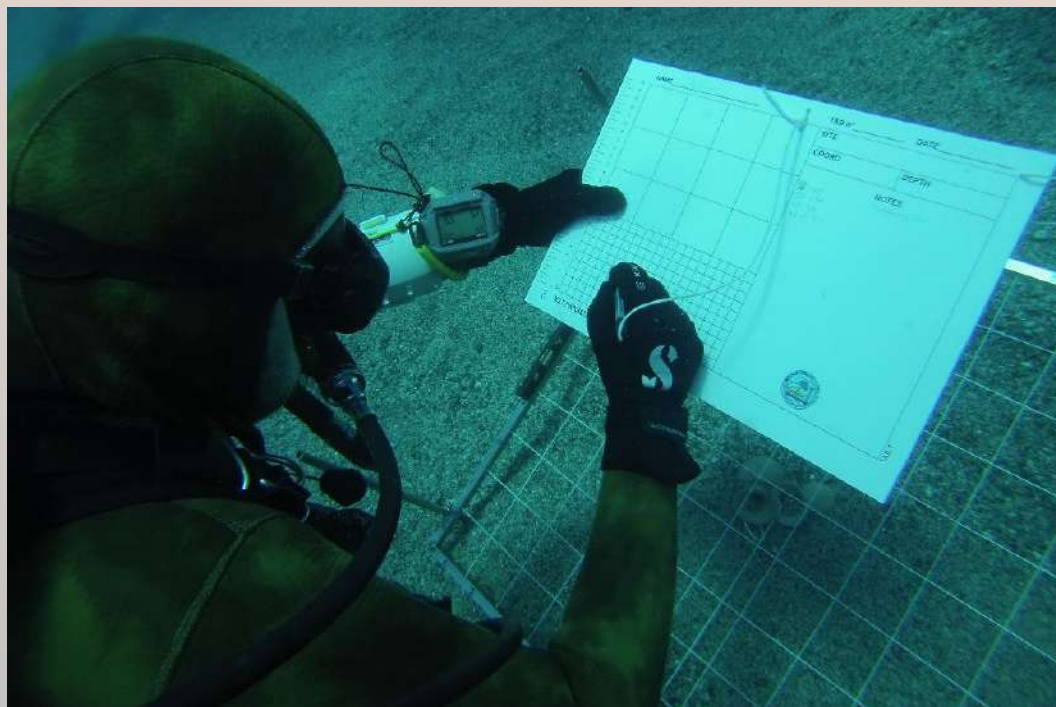


NATO Stability Policing Centre of Excellence CPP Network



**NATO Stability Policing in
Cultural Property Protection Conference
Vicenza, 15-18 November 2021**

underwater archaeology course Calabria (Italy)





SIPBC
ONLUS



SOSARCHIVI
ASSOCIAZIONE PER LA TUTELA
DEL PATRIMONIO ARCHIVISTICO





Mission
Steps

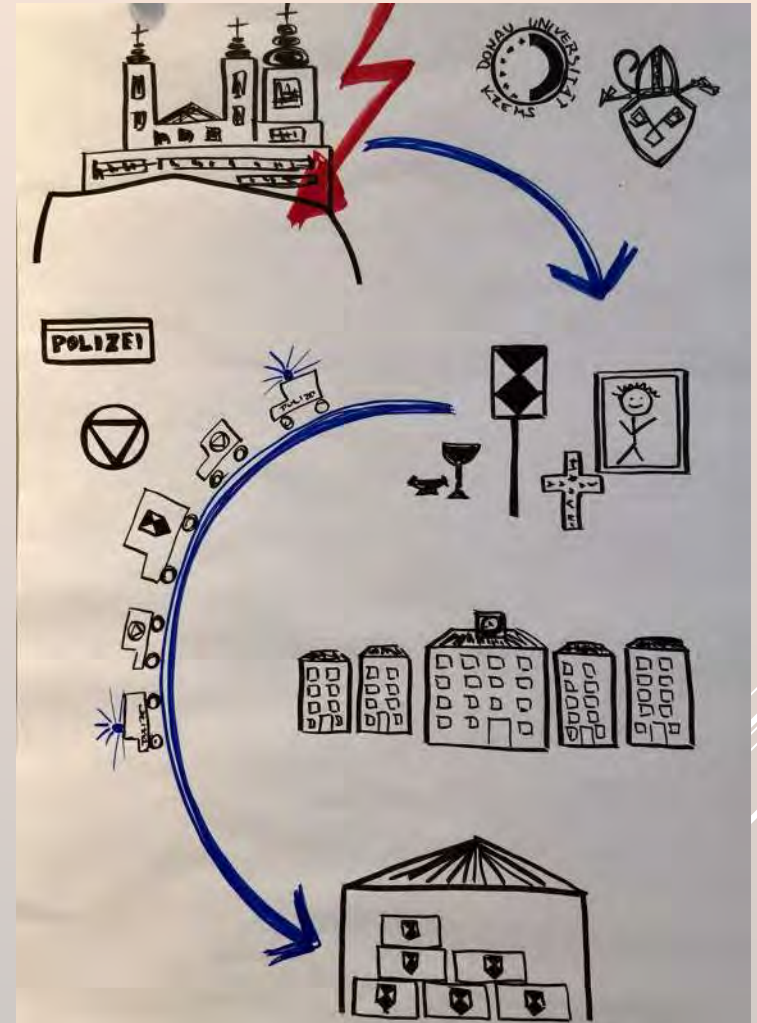
Mission:

Emergency evacuation plan for Cultural Property contained within the “Roman Gate Tower” to the Traismauer Castle





Evacuation Exercise Melk Abbey



agenda

introduction

why networking?

who can help?

tools, examples

in the emergency

after the emergency

Q&A

takeaways



**why networking?
plan or no plan?**

Notre Dame fire 90+% pieces saved

Sipa via AP Images



Brazil national museum fire 20 million pieces lost



photograph by Fabio Teixeira, picture alliance via getty images

operator no-show burst pipe theft blackout

new insurance active shooter/threat broken/lost key

hacking into Computer Information System protest

rodents access system out of order sunray exposure

A/C malfunction lightning strike personnel on strike

undisciplined pupils riot work accident

terrorist attack suicide blocked password

CCTV failure mold robbery

temporary exposition/loans new legislation

transfer your entity

threats may present themselves **unannounced**

fire



Brand der Bibliothek



zerstörter Rokokosaal

www.anna-amalia-bibliothek-buch.de/Bilder-aus-dem-Buch-47-0.html



avalanches

<http://www.provincia.oz.it/sicurezza-protezione-civile/protezione-civile/cosa-fare.asp>

volcanic eruption + tsunami



Copyright [CPL Vanessa Parker/New Zealand Defence Force via AP](#)



floods





earthquake





Jeff Koons

Collector smashes \$42,000 Jeff Koons balloon dog after giving pedestal 'little kick'

**nobody can do
it alone!**

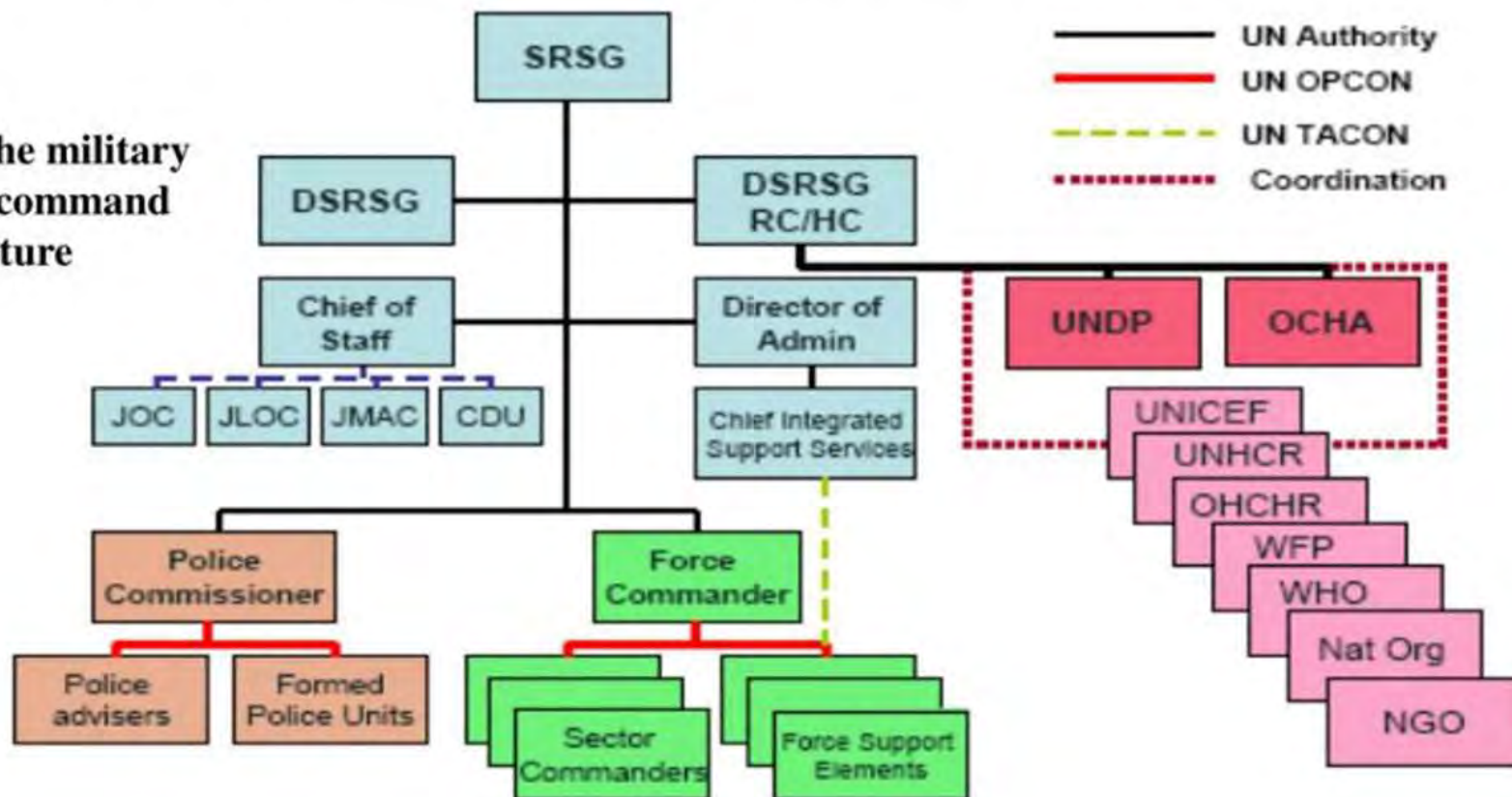
The background features a light beige to grey gradient. On the right side, there are several parallel white lines of varying lengths and positions, slanted diagonally from the top right towards the bottom left, creating a sense of motion or a modern design element.

who can help?
where am I?

where am I?

MODEL ORGANIZATION CHART MULTI-DIMENSIONAL PEACEKEEPING OPERATION

Similar to the military
integrated command
structure



JLOC: Joint Logistics Operations Center
CDU: Conduct & Discipline Unit
JMAC: Joint Mission Analysis Cell
JOC: Joint Operations Center

facility report / intro to emergency plan

Arbeitskreis-Ausstellungsplanung
im-Deutschen-Museumsbund
Vorlage-für-einen-Facilities-Report



1 → ALLGEMEINE INFORMATIONEN / -GENERAL INFORMATION

1.1-Anschrift / -Address

Adresse / -address	x
	x
	x
	x
	x
	x
Telefonnummer / -phone number	x
Email / -email	x
Faxnummer / -fax number	x
	x

1.2-Liste der Ansprechpartner / -List of contacts

Position	Name / -name	Telefonnummer / -phone number
Direktor / -Director	x	x
Ausstellungsleitung / - exhibition manager	x	x
Projektleitung / - project manager	x	x
Verwaltung / -administration	x	x
Leiter des Restaurierstudios / - manager of restoration studios	x	x

1.3-Restauratoren / -Restorers

Name / - name	Ausbildung / - training	Fachgebiet / - special field	Telefonnummer / - phone number
	x	x	x

Arbeitskreis-Ausstellungsplanung
im-Deutschen-Museumsbund
Vorlage-für-einen-Facilities-Report



1.4-Art des Museums / -Type of organization

Benennen Sie genau die Art ihrer Einrichtung (z.B. gemeinnütziges Museum für Geschichte oder Kirche) Describe exactly what kind of organization you are (church, museum for natural history e.g.)	x
	x
	x
	x
	x

2 → GEBÄUDE / -BUILDING

2.1-Daten zum Ausstellungsgebäude / -Building construction and configuration

Welche Baumaterialien wurden für das Hauptgebäude und die Anbauten verwendet?
What type of building materials were used for your main building and any additions?

	Lehm / Ziegel / - adobe	Back- stein / - brick	Beton / con- crete	Sicher- heits- glas / safety- glass	Stahl / steel	Stein / stone	Holz- (ange- ben) / - wood- (specify)	Gewebe / Teppich / -fabric- carpet	sonstiges / (angeben) / - other- (specify)
Außenwände / - exterior walls	x	x	x	x	x	x	x	x	x
Innenwände / - interior walls	x	x	x	x	x	x	x	x	x
Fußböden / - Floors	x	x	x	x	x	x	x	x	x
Wände / - Ceilings	x	x	x	x	x	x	x	x	x
Stellwände / - movable ceilings	x	x	x	x	x	x	x	x	x
Sockel / - Base	x	x	x	x	x	x	x	x	x
tragende Kon- struktionen / -	x	x	x	x	x	x	x	x	x

DOTMLPFI2 framework – the networking perspective

- Doctrine: legal framework, guidelines, best practices, powers
- Organization: structure, complexity, level, in-/formal
- Training: collective/individual, exercises – who's who?
- Materiel: inventories, security/safety, transport, communication
- Leadership: qualities, responsibilities, powers, limits
- Personnel: who interacts with whom and how
- Facilities: security, vulnerability, location/distance
- Information(x2): data collect, save, keep available – messaging/StratCom
- Interoperability: levels of interaction, mutual support, work/train together

internal resources:

- owner
- director(s)/deputy
- emergency coordinator/deputy
- curator
- administration/budget
- security staff
- (labour) safety manager
- lawyer
- logistician
- workshop/restoring/packing/handling
- IT manager
- public information/media manager
- transport/driver
- volunteers (friends of the institution)

**with whom are they
interacting?**

internal resources:

- owner
- director(s)/deputy
- emergency coordinator/deputy
- curator
- administration/budget
- security staff
- (labour) safety manager
- lawyer
- logistician
- workshop/restoring/packing/handling
- IT manager
- public information/media manager
- transport/driver
- volunteers (friends of the institution)

**with whom should
they interact?**

External resources:

Police ^α
Ambulance ^α
Fire department ^α

Gas company ·xyz ^α <i>Gas</i>
Water company ·xyz ^α <i>Water</i>
Electricity company · ^α
Security company ^α
Internet company ^α

District cultural superintendent ^α
^α
Art transport company ^α
Dry-freeze company ^α



Famous-art-museum-XYZ[¶]

EMERGENCY-CONTACTS-LIST			
name ^α	phone ^α	mail ^α	notes ^α
Police ^α	x	x	x
Ambulance ^α	x	x	x
Fire department ^α	x	x	x
... ^α	x	x	x
Gas company ·xyz ^α	x	x	x
Water company ·xyz ^α	x	x	x
Electricity company · ^α	x	x	x
Security company ^α	x	x	x
Internet company ^α	x	x	x
... ^α	x	x	x
Switchboard ^α	x	x	x
Director ^α	x	x	x
Deputy-Director ^α	x	x	x
Emergency-coordinator ^α	x	x	x
Curator ^α	x	x	x
Workshop ^α	x	x	x
Administration ^α	x	x	x
... ^α	x	x	x
District cultural superintendent ^α	x	x	x
^α	x	x	x
Art transport company ^α	x	x	x
Dry-freeze company ^α	x	x	x
^α	x	x	x
^α	x	x	x

External resources:

- Ministry of Culture (national-regional-local)
- Regional and local government (mayor/municipality)
- Law enforcement/Police (regional-local)
- Military commander (regional-local)
- Civil defence
- Media
- Security company
- Heritage sector (museums, archives, libraries, deposits, archaeological digs)
- Legal support
- Logistics – specialized (dry-freeze, art transport, packing, etc.)
- Insurance company
- IT company
- Public Information/Media Manager
- Sponsors/donors (banks, financial institutions, private)
- Academia, schools, religious entities, associations
- Risk assessment, planning support (emergency plan)

Few tools and examples

The background is a light beige gradient. On the right side, there are several white, parallel diagonal lines that create a sense of motion and depth, extending from the top right towards the bottom left.

emergency services



transport to triage

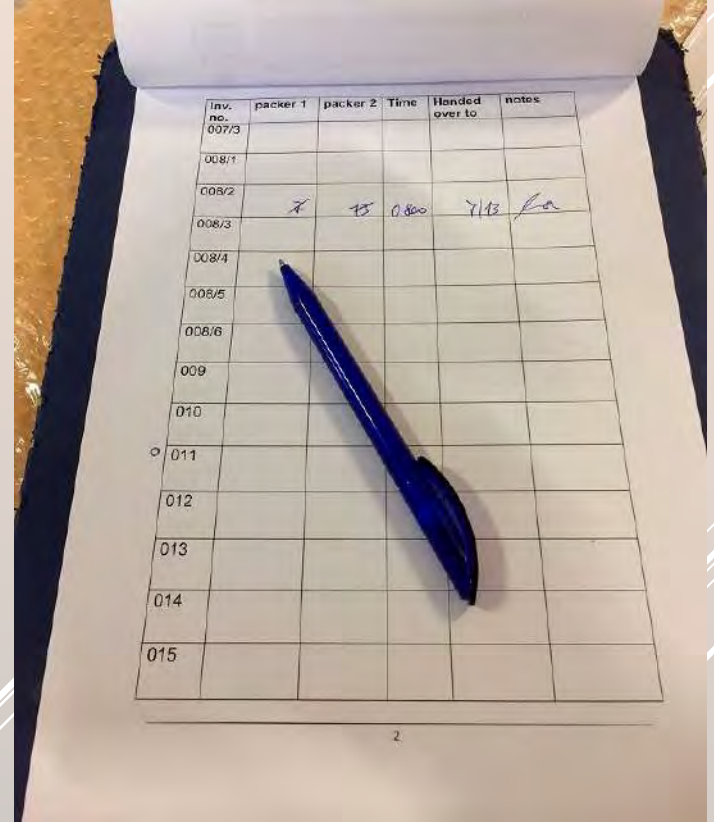


triage

packing, labeling & hazmat



loading, check-out/documentation





transport, security





Dr. Laurie Rush – working with the military in CPP

- never waste their time.
- you may have one chance to make your case.
- ... offer information to ... save lives / contribute to mission success
- learn ... about military culture, education and training methods

suggestion: table of methodology

TABLE OF METHODOLOGY – EMERGENCY AND EVACUATION PLANS FOR WORLD HERITAGE SITES – TRAISMAUER

LAW



ANALYSIS OF CURRENT SITUATION INTERNATIONAL LAW FEDERAL LAW PROVINCIAL LAW MUNICIPAL LAW RESPONSIBLE ACTORS

INVENTORY



CURRENT SITUATION STANDARDISATION WIENER TOR TRAISMAUER DATABASE BASIS MATERIAL

IMPLEMENTATION



ASSESSMENT OF SITUATION PREPARATION OBJECT SURVEY IMPLEMENTATION TRAINING

Do you have national, local,
institutional guidelines?



Guidelines for Disaster Preparedness in Museums



International Centre for the Study of the
Preservation and Restoration of Cultural Property

[ABOUT](#) [WHAT WE DO](#) [NEWS & EVENTS](#) [RESOURCES](#) [GET INVOLVED](#)



[Programmes](#)

First Aid and Resilience for Cultural Heritage in Times of Crisis (FAR)

World Heritage Leadership (WHL)

Architectural
Archaeological

What we do [Programmes](#)

First Aid and Resilience for Cultural Heritage in Times of Crisis (FAR)

[OUR APPROACH](#)

[PROJECTS](#)

[EMERGENCY RESPONSE](#)

[DRM PLANNING](#)

[NEWS](#)

[COURSES](#)

[PARTNERS](#)

[RESOURCES](#)

About

[First Aid and Resilience for Cultural Heritage in Times of Crisis \(FAR\) | ICCROM](#)



risk assessment matrix safety and security matrix

Risk Assessment:

Likelihood x Impact = Risk

1 5 x 1 5 = ?

AREA		extent of damage				
		low	medium	big	very big	critical
Likelihood	very unlikely	1	2	3	4	5
	unlikely	2	4	6	8	10
	probable	3	6	9	12	15
	frequent	4	8	12	16	20
	continuous	5	10	15	20	25



SiLK – safety and security matrix

Potential risk (incident)

Fire
Technical failure
Inattention, carelessness (e.g. camp fire, cigarette, candle, soldering iron, welding apparatus, iron, unsupervised open fire)
Arson
Spreading fire/forest fire
Lightning strike

Flooding
Flood (high water level due to overloaded sewers or similar)
Surface water following heavy rain
Rising groundwater
Tidal wave
Fire extinguishing water



Inventory & prioritization



digital inventory

The screenshot displays a digital inventory application with the following components:

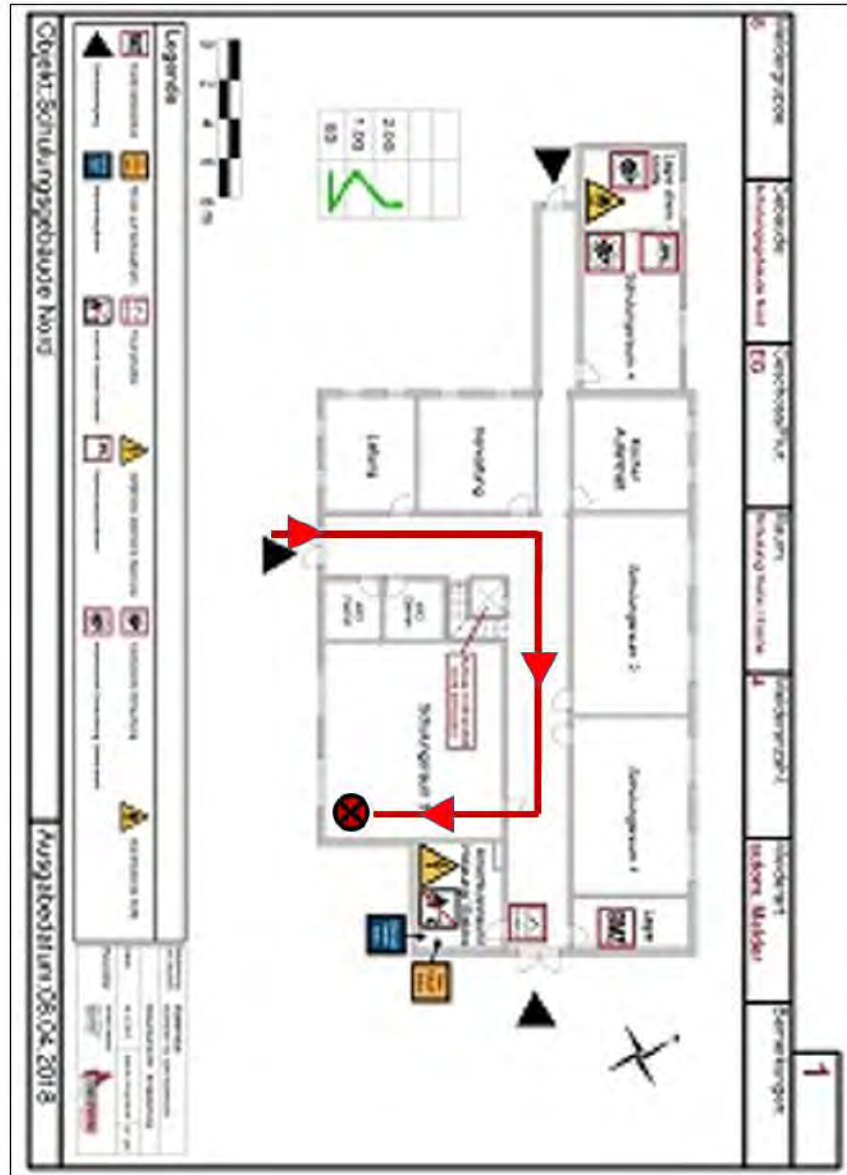
- Top Panel:** A menu bar (Datei, Bearbeiten, Suchen, Ansicht, Format, Extras, Fenster, Hilfe) and a toolbar with various icons for navigation and editing.
- Left Panel (Detail View):** A form for entering metadata for a selected artwork. The 'Titel' field contains 'Alte Herrenburg'. Other fields include 'Archivname', 'Teil', 'Signatur', 'Erstellungsdatum', 'Technik', 'Rahmen', and 'Standort'. Classification fields are also present.
- Center Panel:** A large image of a painting depicting a man in historical attire, possibly a knight or noble, standing in a landscape.
- Right Panel (List View):** A table listing artworks with columns for 'GenStkNr', 'Anzahl', 'M.', and 'Personeninformation'. The list includes entries such as 'Alte Herrenburg', 'Erich Graf Tholey', 'Madame de la Force', and 'Stephan Esterházy'.
- Bottom Panel (Thumbnail Gallery):** A grid of small image thumbnails, each labeled with a number (e.g., B510, B511, B512, B514/1, B514/2).
- Bottom Status Bar:** Shows the system tray with the date '10.12.22' and the time '10:42'.

C:\Users\f.bayer\Dropbox\Screenhots\Screenshot 2016-08-21 10.42.22.png

cards - evacuation route card



	Museum- XXX	Floor 2	Room 211
Priority	LOW		Progressive number 0899
Object	Sanitizer-liquid-dispenser.		
HIGH			
			
Position	On-small-cabinet,-in-room's-NW-corner		
Measurements	height-17-cm.,-diameter-8-cm		
Weight	550-gr.		
Height-from-floor	60-cm.		
Handling	1-person		
Disassembling notes	N/A		
Temporary-deposit:			
Packed-by:			
NOTES:			





iTPC & INTERPOL ID-Art apps

New technologies



iTPC

(Object Id)



ANDROID APP ON
 Google play

Available on the
 App Store



Comando Carabinieri Tutela Patrimonio Culturale Roma, Piazza Sant'Ignazio, 152	
Telefono	06.6920301
Fax	06.69203069
Email	tpc@carabinieri.it

Home Ricerca Bollettini Object Id Altro

iTPC & INTERPOL ID-Art apps



Object ID

Home > Crimes > Cultural heritage crime > Object ID

Object ID is the international standard for describing cultural objects, to f
measurements, the medium or materials used, the theme, maker/artist a
photographing the item.

To combat the illicit trade in cultural objects, international collaboration a
private sectors is required. The standard defined by Object ID is used by
into 17 languages.

The issues – cultural property
How we fight cultural heritage crime
+ Stolen Works of Art Database
Object ID
Partnerships
Protecting cultural heritage

From INTERPOL webpage <https://www.interpol.int/Search-Page?search=id-art>

facility report

Arbeitskreis-Ausstellungsplanung
im-Deutschen-Museumsbund
Vorlage-für-einen-Facilities-Report



1 → ALLGEMEINE INFORMATIONEN / -GENERAL INFORMATION

1.1-Anschrift / -Address

Adresse / -address	x
	x
	x
	x
	x
	x
Telefonnummer / -phone-number	x
Email / -email	x
Faxnummer / -fax-number	x
	x

1.2-Liste der Ansprechpartner / -List of contacts

Position	Name / -name	Telefonnummer / -phone-number
Direktor / -Director	x	x
Ausstellungsleitung / - exhibition-manager	x	x
Projektleitung / - project-manager	x	x
Verwaltung / -administration	x	x
Leiter des Restaurierungsateliers / - manager-of-restoration- studios	x	x

1.3-Restauratoren / -Restorers

Name / - name	Ausbildung / - training	Fachgebiet / - special-field	Telefonnummer / - phone-number
	x	x	x

Arbeitskreis-Ausstellungsplanung
im-Deutschen-Museumsbund
Vorlage-für-einen-Facilities-Report



1.4-Art des Museums / -Type of organization

Benennen-Sie-genau-die-Art-ihrer- Einrichtung-(z.B.-gemeinnütziges- Museum-für-Geschichte-oder-Kirche) Describe-exactly-what-kind-of- organization-you-are-(church,- museum-for-natural-history-e.g.)	x
	x
	x
	x
	x

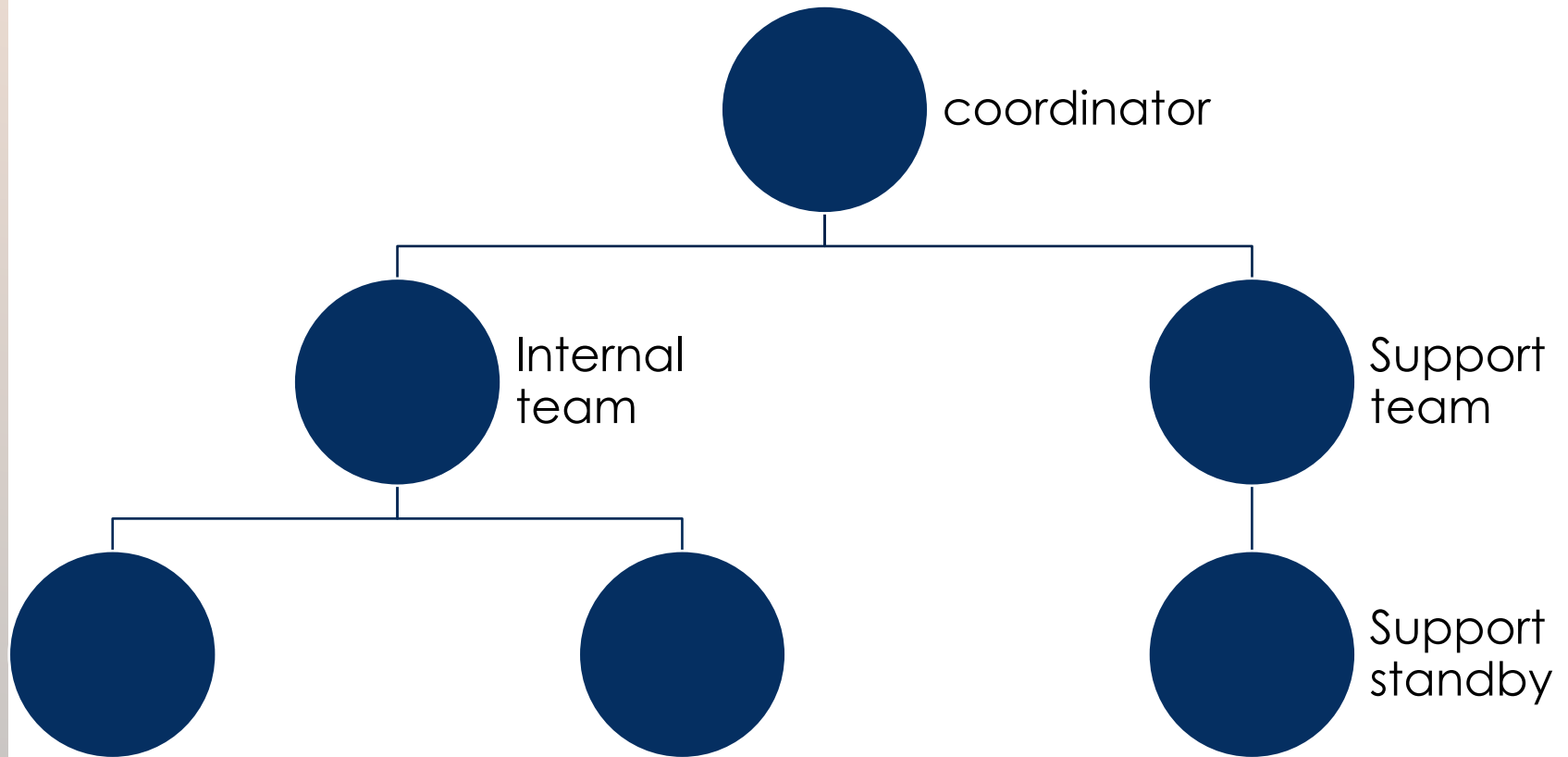
2 → GEBÄUDE / -BUILDING

2.1-Daten zum Ausstellungsgebäude / -Building construction and configuration

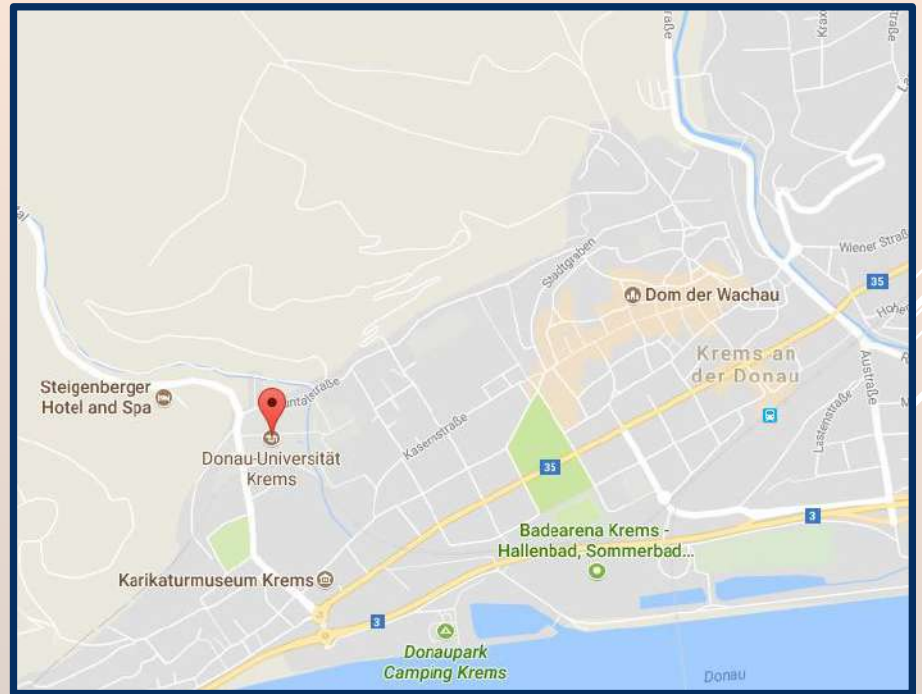
Welche-Baumaterialien-wurden-für-das-Hauptgebäude-und-die-Anbauten-verwendet? -
What-type-of-building-materials-were-used-for-your-main-building-and-any-additions?

	Lehm / Ziegel / - adobe	Back- stein / - brick	Beton / con- crete	Sicher- heits- glas / safety- glass	Stahl / steel	Stein / stone	Holz- (ange- ben) / - wood- (specify)	Gewebe / Teppich / -fabric- carpet	sonstiges / (angeben) / - other- (specify)
Außenwände / - exterior-walls	x	x	x	x	x	x	x	x	x
Innenwände / - interior-walls	x	x	x	x	x	x	x	x	x
Fußböden / - Floors	x	x	x	x	x	x	x	x	x
Wände / - Ceilings	x	x	x	x	x	x	x	x	x
Stellwände / - movable-ceilings	x	x	x	x	x	x	x	x	x
Sockel / - Base	x	x	x	x	x	x	x	x	x
tragende Kon- struktionen / -	x	x	x	x	x	x	x	x	x

alarming flow

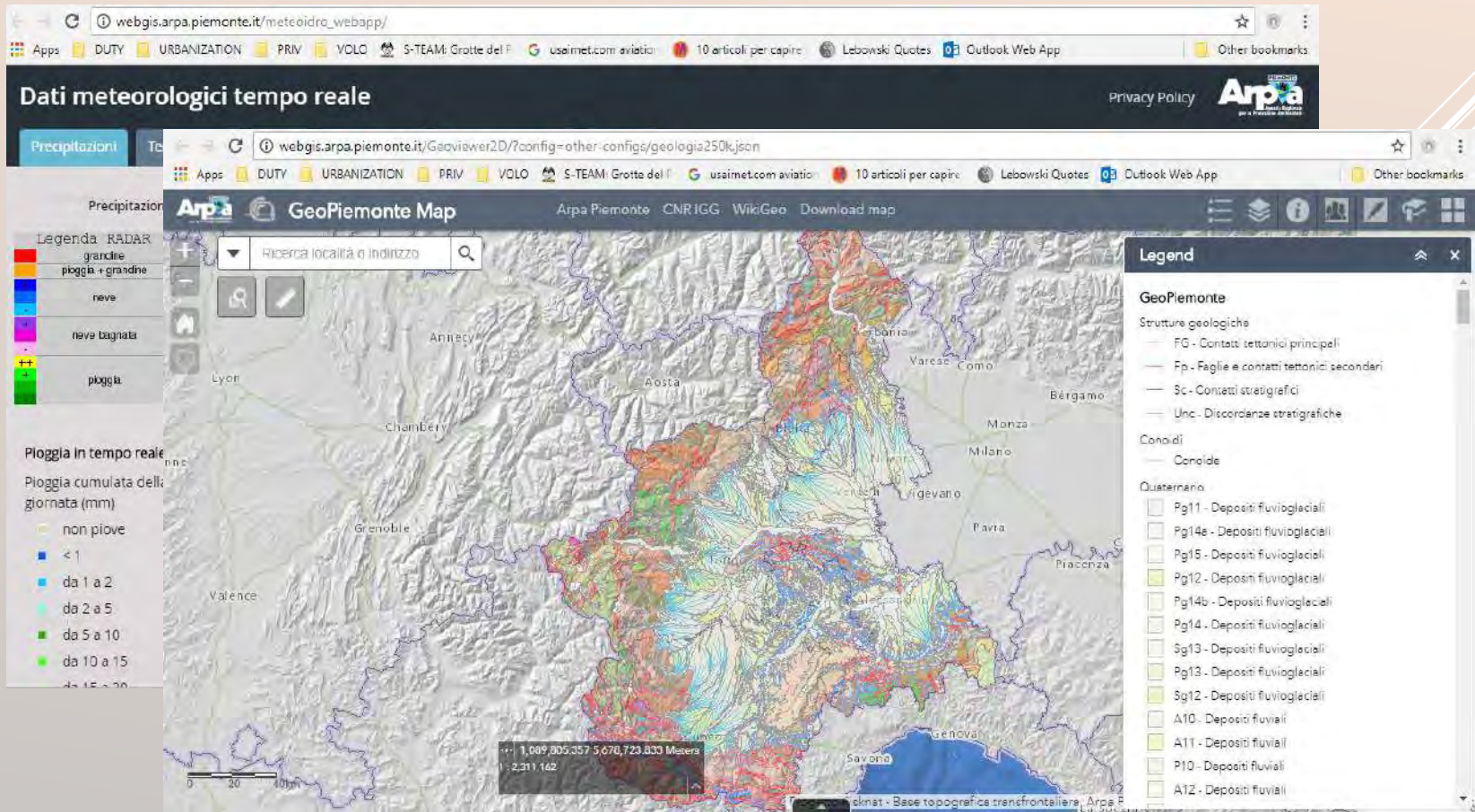


maps and construction plans



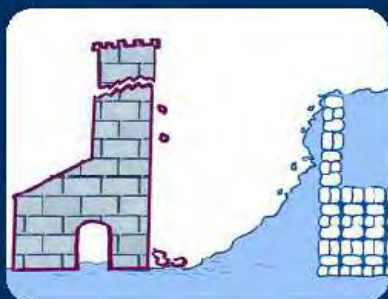
weather forecast

civil defense warnings



PREVENIRE E' MEGLIO CHE CURARE

SI - numeri di emergenza e recapiti della Soprintendenza archivistica a portata di mano!



NO - archivi in soffitta, in cantina
o in prossimità di tubature!



SI - manutenzione, monitoraggio e scarto
periodico!



SI - scaffalature saldamente
ancorate fra loro e alle pareti
e faldoni chiusi e robusti!



SI - mappa dei depositi e
inventario topografico
anche in formato digitale
e in rete!

COSA FACCIAMO DURANTE E DOPO UN ALLAGAMENTO



Nel caso di acqua proveniente:
- dall'alto, proteggo i documenti con teli
impermeabili
- dal basso, li sposto sopra il livello
dell'acqua



Ho 48 ore prima che si
sviluppano muffe!



Separo i documenti bagnati da quelli umidi e da quelli asciutti.
Se la quantità di documenti è
- limitata, li pongo su un piano ad asciugare all'aria in un locale asciutto
- grande, li chiudo in sacchetti impermeabili e li congelo

emergency equipment & info



**In the
emergency**

The background features a light beige to white gradient. On the right side, there are several parallel white lines of varying lengths and thicknesses, slanted diagonally from the top right towards the bottom left, creating a sense of motion or a modern design element.

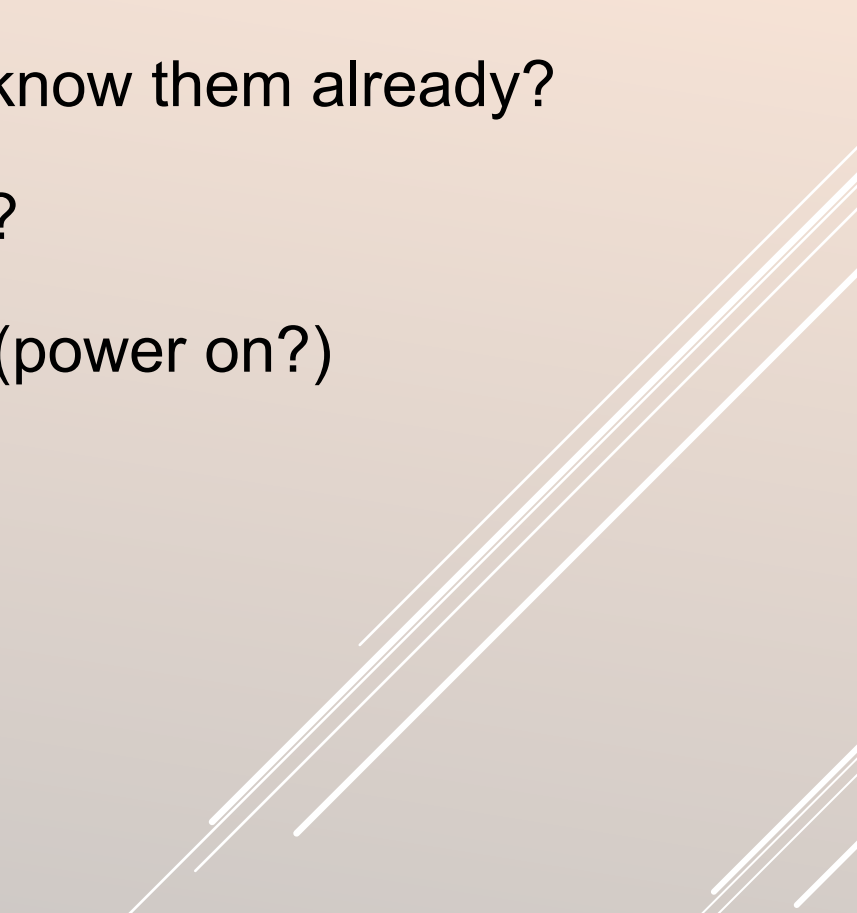




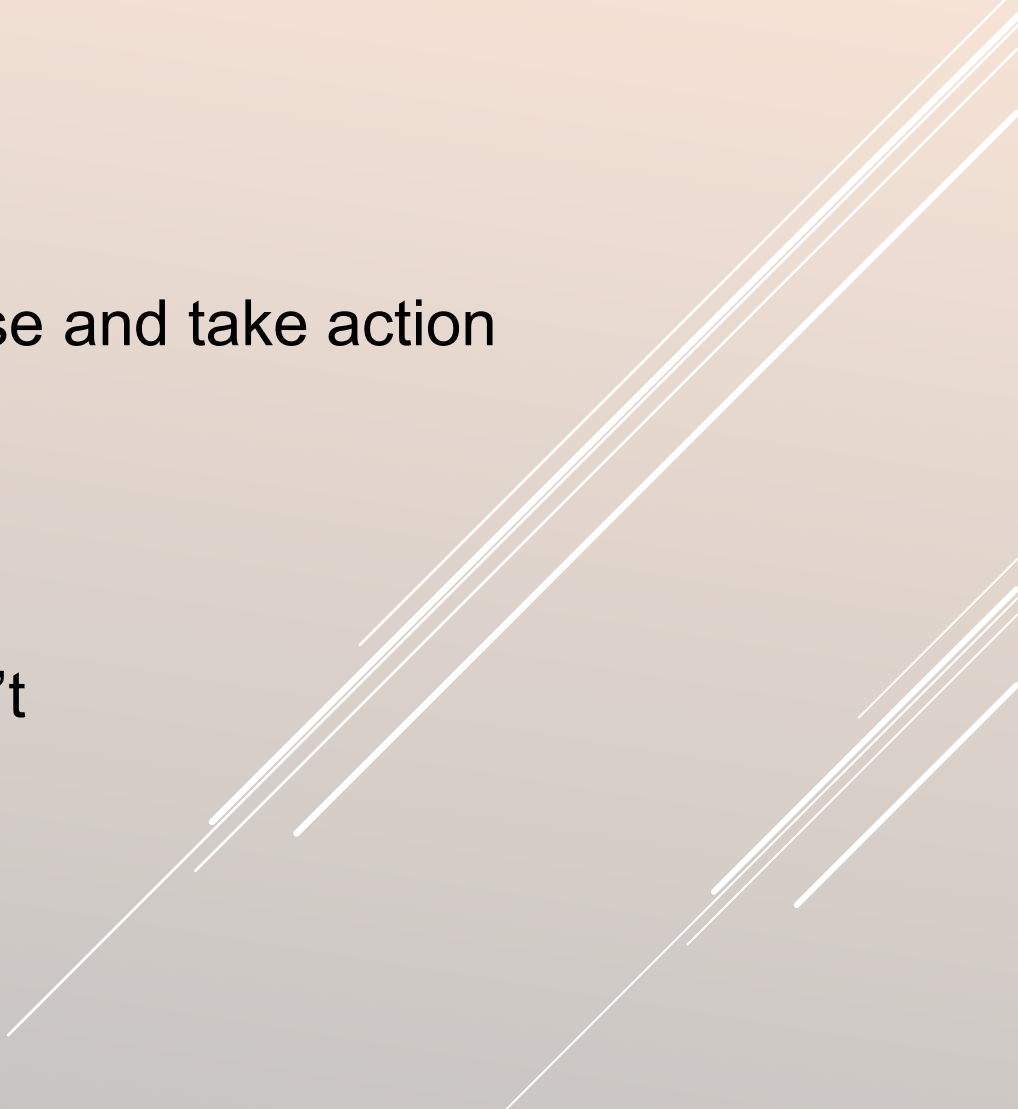
Mission Control



during an emergency:

- WHERE is information exchanged/coordinated? Be there!
 - WHO participates? Do you know them already?
 - WHO do you need to reach?
 - HOW do you communicate (power on?)
 - WHAT do you need?
 - WHAT can you offer?
 - WHEN – how long?
 - keep in touch and updated!
- 

after the emergency:

- evaluate and improve your network!
 - WHAT went well?
 - WHAT did not work – analyse and take action
 - thank those who helped
 - reach out to those who didn't
 - **networking never stops!**
- 
- The background features several decorative white lines of varying lengths and thicknesses, all slanted diagonally from the bottom-left towards the top-right, set against a light beige-to-white gradient background.

questions?

The background is a light beige to white gradient. On the right side, there are several sets of parallel white lines slanting upwards from the bottom right towards the top right, creating a sense of motion or design.

key takeaways

The background is a light beige gradient. On the right side, there are several sets of parallel white lines that create a sense of motion or speed, extending from the top right towards the bottom right.

key takeaways

- **YOU CANNOT DO IT ALONE!**
- where are you and your institution?
- who can help?
- how can you best interact with them?
- be proactive
- train / hold exercises
- share your successes (and lessons)

NEVER STOP NETWORKING!



Stefano Bergonzini
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New_bergo@yahoo.com

Day 3

Date: 22nd March 2023

Title: **The new standard in risk management for educational institutions and museums**

Lecturer: Radosław Tyślewicz - Polish Naval Academy

Iceland 

Liechtenstein
Norway grants



"Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology"

It is a project developed and conducted by The Association of Security Studies and Analysis together with partners: Polish Naval Academy and Tactical Risk Group.

SSABSecManager



A new standard of risk management in the museum facility SSABSecMus - implemented under the EEA grant.



Mus

Iceland
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Norway grants



Association for Security Studies and Analysis

- ✓ Established: 2008;
- ✓ Legal form: association conducting business activity;
- ✓ Objective: supporting rescue, security and defense activities, and supporting social activity of citizens and companies to raise awareness in the field of security, defense and public order.
- ✓ Permanent scientific partnerships: Naval Academy, University of Wrocław - Center for Studies and Education for Security;
- ✓ Appointed own Scientific Council
- ✓ Organizers of: Scientific Maritime Logistics Conference - Log Mare, Recreational and sports event "Marsz Śledzia";
- ✓ Activity: Implementation of a project for the Ministry of Maritime Economy and Inland Navigation - analysis of fire protection of seaports of key importance to the Polish economy (Gdańsk, Gdynia, Szczecin, Świnoujście), Implementation of a project for the Institute of Museology and Collections Protection - analysis of security threats to the concept of the Central Storage of Museum Collections for the region of Mazowsze and Warsaw, Effective participation in consultations on the Act on promoting electricity generation in Offshore Wind Farms - in terms of impact on defense and security systems;



Polish Naval Academy

- Established: 1922;
- ✓ Legal form: Public University;
 - ✓ Objective: Navigation and Naval Weapons, Mechanical and Electrical Engineering, Command and Naval Operations, Humanities and Social Sciences Faculty - civil and military studies, bachelor's, master's, doctoral level
 - ✓ Permanent partnerships: FRONTEX, EMILYO, ERASMUS+
 - ✓ Activity: didactic and scientific activity, including in the field of international humanitarian law and armed conflicts and cybersecurity. Currently, the university employs 16 professors, 43 associate professors and 81 doctors.

Tactical Risk Group Ltd.

works closely with other former Polish Army Special Forces members. Together we provide a wide range of specialized training courses and services for private entities in the security sector, media, government and non-government agencies, as well as private companies that conduct their business outside of Poland in hostile environment, high risk and conflict zones.

about us



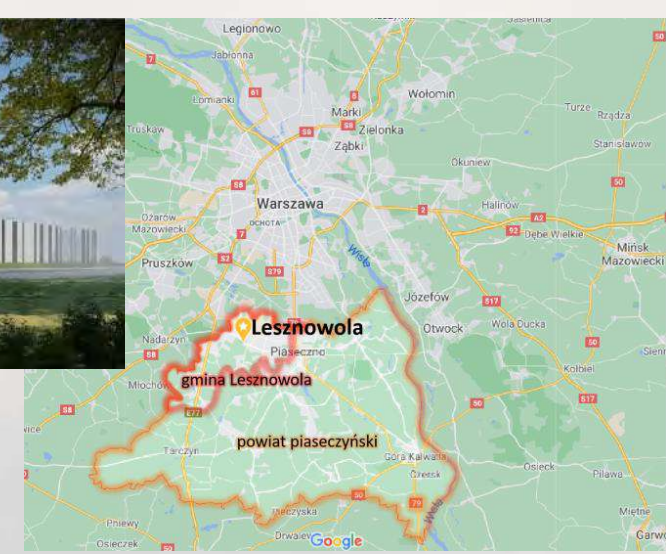
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Version 1
Basic

Version 2
Medium

Version 3
Extended



Scope of work

- ✓ Analysis of the storage centralization concept;
- ✓ Location of the Central Warehouse of Museum Collections;
- ✓ Risk identification for the facility;
- ✓ Analysis and evaluation of risk for the facility;
- ✓ Solutions to counteract threats - the surroundings of the facility;
- ✓ Solutions to counter threats - building;
- ✓ Solutions to counter threats - technical security systems;
- ✓ Solutions to counter threats - organizational system;



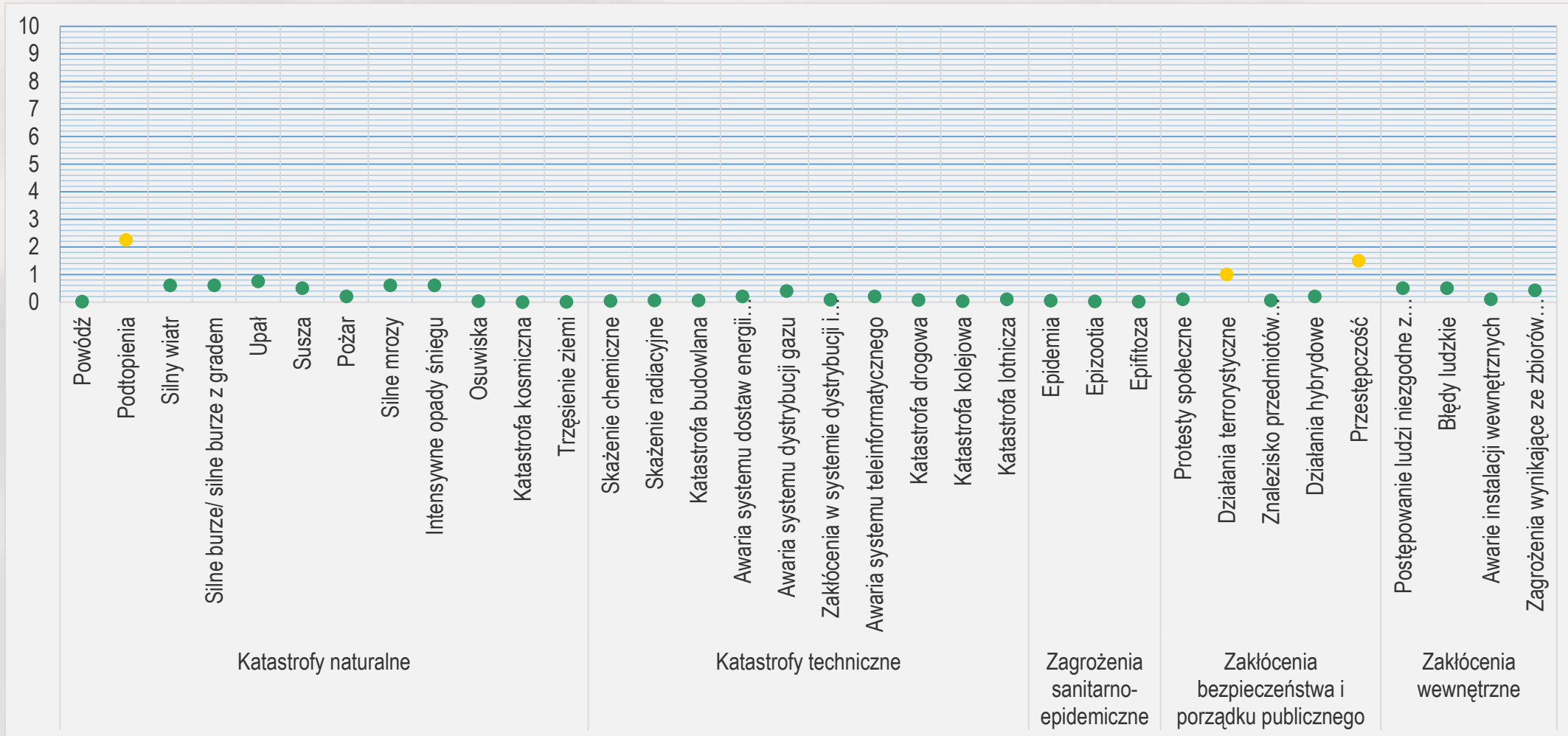
Method of quantifying threats (classic)

Probability scale(0,0 do 1)	(0,00000) – the threat will not occur	(0,0001) - the threat may occur once in 10,000 years	(0,001) - the threat may occur once in 1000 years	(0,01) - the threat may occur once in 100 years	(0,1) - the threat may occur once in 10 years	(1,0) - the threat occurs at least once a year
The scale of the effects (1 do 10)	(0) – 0 % loss of the CMZM's ability to perform its functions	(1) - 10 % loss of the CMZM's ability to perform its functions	(2) - 20 % loss of the CMZM's ability to perform its functions	(3) - 30 % loss of the CMZM's ability to perform its functions	(4) - 40 % loss of the CMZM's ability to perform its functions	(5) -50 % loss of the CMZM's ability to perform its functions
Scale	Effects	description				
<0,0-1,0>	irrelevant	There are no fatalities or injuries. No one or a small number of people have been displaced for a short period of time (up to 2 hours). No one or a small number of people need help (not financial or material). Virtually no damage. No or very little impact on the local community. No or little financial loss. Immeasurable effect in the natural environment.				
(1,0- 2,5>	small	Small number of injured but no fatalities. First aid required. Necessary movement of people (less than 24 hours). Some people need help. There is some damage. There are some difficulties (no longer than 24 hours). Minor financial losses. No additional funds required. Low impact on the natural environment with a short-term effect.				
(2,5 -4,5>	medium	Medical assistance needed but no fatalities. Some require hospitalization. Additional hospital beds and additional medical staff needed. Staying of evacuated people in designated places with the possibility of returning within 24 hours. Identifying damage locations that require routine repair. Normal functioning of the community with minor inconveniences. Significant financial losses. Some effects in the environment but short-term or small effects with a long-term effect.				
(4,5-7,0>	big	Severely injured, many people hospitalized, a large number of people displaced (more than 24 hours). Fatalities. Special resources are needed to help people and to clean up the damage. Community partially non-functioning, some services unavailable. Big financial losses. Outside help needed. Long-term effects in the natural environment.				
(7,0-10,0>	catastrophic	A large number of seriously injured. A large number of hospitalized. General and long-term displacement of the population. A large number of fatalities. A lot of help required for a lot of people. Extensive destruction. The inability of the community to function without significant outside help. High environmental impact and/or permanent damage.				





Analysis and evaluation of risk for the facility (Risc map)



Iceland
Liechtenstein
Norway grants



As of today, there has been no widely known initiative in the field of security based not on statutory requirements, but on scientific work and good practices in the form of a methodology successfully used in other economic areas.

Aware of today's security threats, today's recipients can only refer to their own practices or use proprietary methods of consulting companies, hence setting a standard based on good practices and research is a natural area of development.

SSABSec - is a security management methodology that supports the creation of security concepts and plans, and a dedicated training and auditing system with specialized certificates for various industries.

**IDEA
SSABSec**

SSABSecManager



Methodology base - SSABSec Basic Level

Security management level



An organization managed based on the full SSABSec methodology, in the case of cyclical use of scenarios

Organization managed based on the full SSABSec methodology, after the first scenario

An organization managed on the basis of a classic approach to risk management in accordance with SSABSec industry methodologies



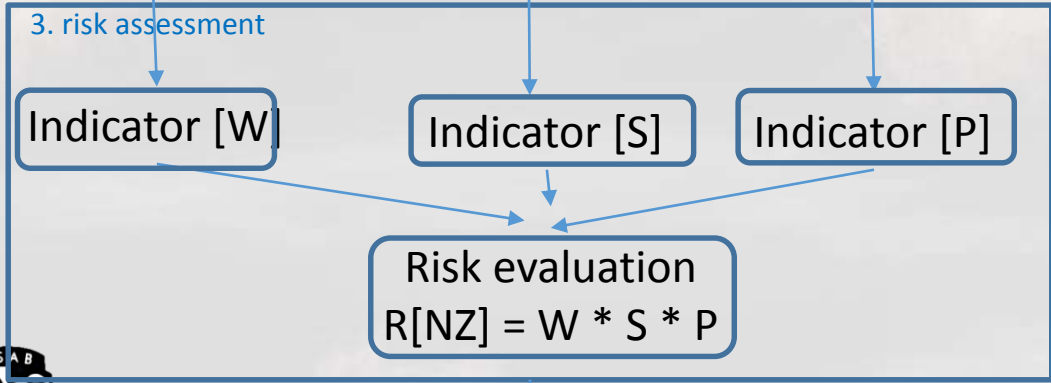
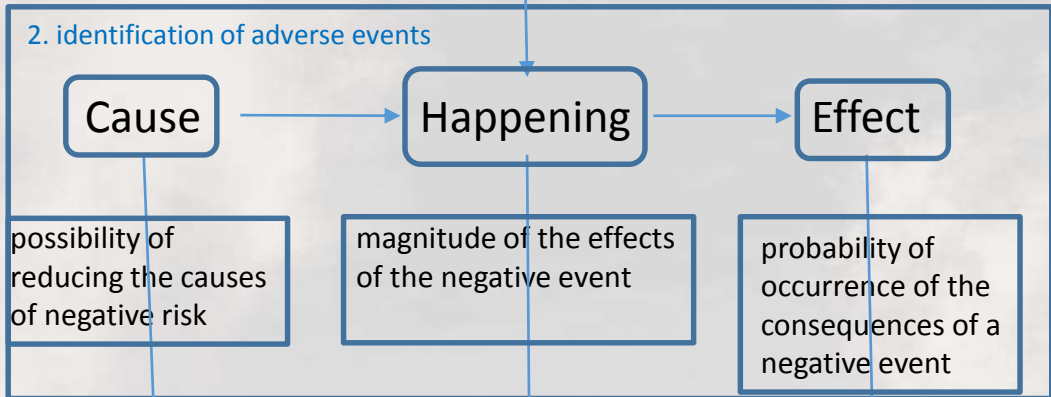
level of risk acceptance

- ✓ individual for each organization;
- ✓ recommended values for different industries and organization types;



Identifying and evaluating adverse events model

1. Collecting information



4. Indication of priorities

5. Planning preventive and corrective actions

Estimating the risk of adverse events whose effects threaten the security of the institution includes determining the level of risk and comparing it with the adopted scale. Determining the level of risk requires the establishment of fixed reference criteria and their appropriate ordering, and thus the creation of a specific measurement scale. The risk of adverse events $R[NZ]$, the effects of which threaten the security of the organization, will be expressed on the basis of the following formula:

$$R[NZ] = [W] * [S] * [P]$$

Where:

[W] – the possibility of reducing the causes of the adverse event;

[S] – magnitude of adverse event effects;

[P] – the probability of the occurrence of the effects of an adverse event.

The values of individual indicators [W], [S] and [P] are determined by experts using the point method from 1 to 10.

SSABSecManager





EXAMPLE OF COLLECTED INFORMATION ON AN EVENT CONNECTED TO THE OCCUPATION OF PRIMARY SCHOOL NO. 1 IN BESLAN BY CHECHEN TERRORISTS

DIAGNOSTIC QUESTION /ANSWER

If the event is caused by the forces of nature or the forces of the subject.

1. What happened?
2. Where did it happen?
3. What are the other places related to this event?
4. When did this happen?
5. How long did this event last?
6. What is the chronology of the whole event?
7. (...)

If the event is caused by the forces of the subject intentionally or unintentionally

14. Why did someone trigger this event?
15. What was the mechanism of the perpetrator's actions?
16. What tools did the perpetrator use to cause this event?
17. Was the incident caused by one person or a group of people?
18. Who is the perpetrator or perpetrators of this event?
19. Who had the intention to cause such an event?
20. Who benefited from this event?





EXAMPLE OF COLLECTED INFORMATION ON THE PROJECTED EVENT CONNECTED WITH THE OCCUPATION OF THE PRIMARY SCHOOL NO. IX IN GDYNIA BY TERRORISTS

DIAGNOSTIC QUESTION / ANSWER

If the predicted event is caused by natural or subject forces.

1. What can happen?
2. Where can it happen?
3. What other places could be related to this event?
4. When can this happen?
5. How long will the event last?
6. What is the chronology of the whole event?
7. (...)

If the predicted event is caused by the forces of the subject, intentionally or unintentionally

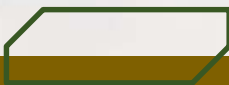
14. Why would someone trigger this event?
15. What could be the mechanism of the perpetrator's actions?
16. What tools could the perpetrator have used to cause this event?
17. Can an event be caused by one person or a group of people?
18. Who could be the perpetrator or perpetrators?
19. Who would want to cause this event?
20. Who could benefit from this event?
21. Is the scenario described possible?





Measuring scale [W], [S], [P]

DESCRIPTION OF RISK INDICATORS EXPRESSED IN WORD	POINT VALUE
Possibility to reduce the causes of an adverse event	[W]
High	1
Average	2 - 3
Small	4 - 6
Very Small	7 - 8
Unbelievable	9 - 10
The magnitude of the effects of the adverse event	[S]
Very small	1
Small	2 - 3
Average	4 - 6
Big	7 - 8
Extraordinarily large	9 - 10
The probability of the occurrence of the consequences of an adverse event	[P]
Unbelievable	1
Very small	2 - 3
Little	4 - 6
Average	7 - 8
High	9 - 10



The size of the effects of an adverse event

In a situation where the size of the effects of an adverse event, expressed in a score on a scale of 1 to 10, turns out to be insufficient, we can use the financial assessment. Then we will express the size of the effect of the adverse event $S(F)$ as the sum of the financial losses incurred in individual perspectives.

$$S(F) = S(PF) + S(PK) + S(PP) + S(PN)$$

- $S(PF)$ - financial effects in the financial perspective,
- $S(PP)$ - financial effects from the client's perspective,
- $S(PK)$ - financial effects in the perspective of internal processes,
- $S(PN)$ - financial effects in the perspective of science and development.

Then, by calculating the percentage share of losses to revenues in the balancing period, we will express the size of the financial effects caused by adverse events.

$$\text{If: } Z(F) = 100 \% \text{ then: } S(F) = X \text{ then: } X = S(F) * 100 / Z(F)$$

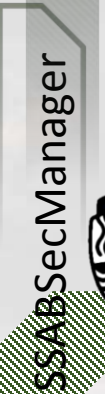
$Z(F)$ - the organization's income in the balancing period

Wielkość skutków niekorzystnego zdarzenia [S] wyrażona w sposób pieniężny. Jest to udział % strat spowodowanych niekorzystnymi zdarzeniami w stosunku do przychodów w okresie bilansowania	Wielkość skutków niekorzystnego zdarzenia [S] wyrażona w sposób słowny	Wartość punktowa
to 10 %	Very small	1
from 11 % to 30 %	Small	2-3
from 31% to 50 %	Average	4-6
from 51% to 70 %	Big	7-8
above 71 %	Extraordinarily large	9-10



Interpretation of the adverse event risk value scale - R[NZ]

Risk value of adverse event R[NZ]	Degree of threat to the organization	Characteristics of the degree of threat to the organization
1 - 50	I.	An episodic situation is an acceptable state
51 - 200	II.	Problematic situation - it is a condition that interferes with the functioning of the organization; - it is a condition that interferes with the achievement of customer and organizer goals, the implementation of internal processes and the use of organizational capital, infrastructure and equipment; - it is a state in which time does not significantly limit the decision-maker in making decisions, and decision-makers can take well-thought-out remedial actions; - is a state that does not surprise them with its appearance, thus creating the conditions of no strong pressure.
201 - 500	III.	Crisis situation - it is a condition that threatens the functioning of the organization; - is a condition that threatens the achievement of customer and organizer goals, the implementation of internal processes and the use of organizational capital, infrastructure and equipment; - is a condition that limits the time available to take remedial action; - is a state that often surprises decision makers with its appearance, thus creating conditions of strong pressure.
501 - 1000	IV.	Critical situation - it is a state that paralyzes the functioning of the organization, - it is a state that paralyzes the achievement of customer and organizer goals, the implementation of internal processes and the use of information, human and organizational capital as well as infrastructure and equipment, - is a state in which, if the organization does not take immediate remedial and corrective actions, it will lead to bankruptcy.





Scenario methods and team building to verify the initial risk assessment

The implementation of the scenario process of verification of the initial risk assessment is as follows:

$$V_{ra} = T(3-5) \times S_c(3-6)$$

V_{ra} - verification of the existing risk assessment

T – a team developing scenarios consisting of min. 3 and max. 5 people

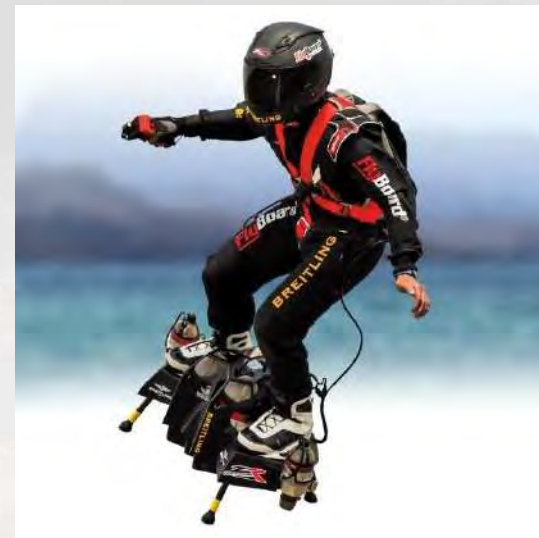
S_c – scenarios, min. 3 and recommendations number 6, for each hazard area



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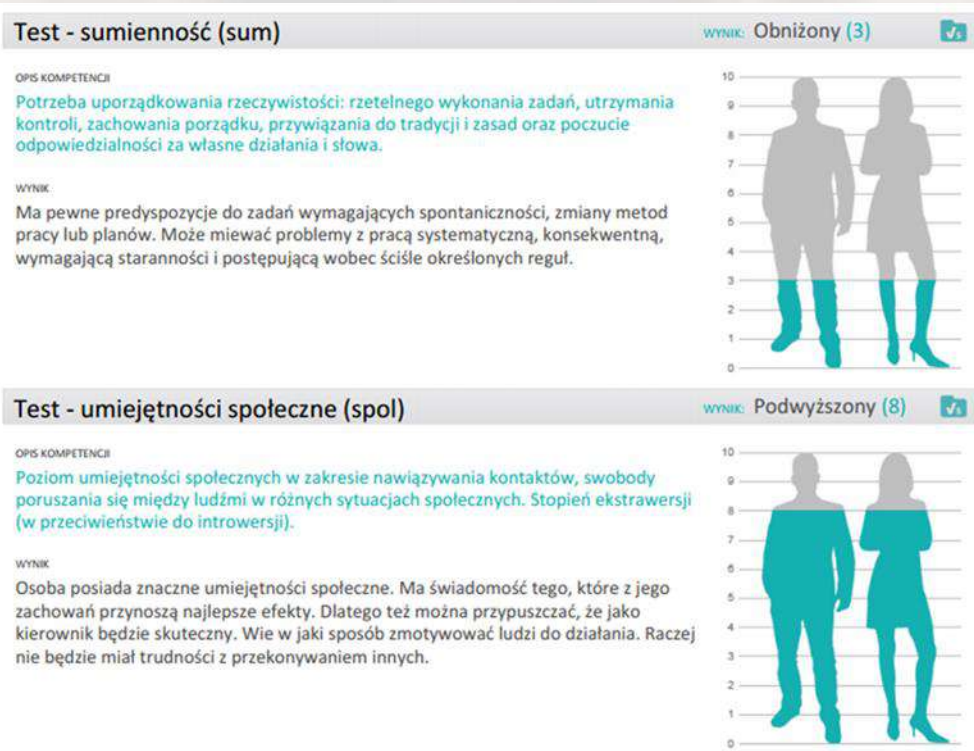


Case study of the Amersfoort complexThe complex was built in 2018-2020 in order to ensure proper conditions for storing the collections of three museums (including the diamond museum), which are not currently presented in exhibitions (3-10% of the thugs they own are exhibited in museums). The basic architectural shape is a cube with walls about 6 meters high. Due to the adopted solutions regarding the buildings and fencing, along with the monitoring and security system, no special protection of the roof against burglary has been provided. The reason for this decision was a risk assessment that did not identify any high-level threats to the stored thugs from the direction of the roof. However, the risk assessment was revised already in 2019 (after the completion of the first stage of the complex) as a result of the successful flight of Franky Zapata across the English Channel on a self-designed flyboard, allowing a single person to float in the airspace (currently, attempts to use this invention in a military way are underway) in the special units of Great Britain and the Netherlands). A change in the environment, in this case a new recreational and sports invention, resulted in the identification of a new threat to the facility and forced revisions of the previously made risk assessment and, consequently, the development and implementation of new methods of its mitigation.



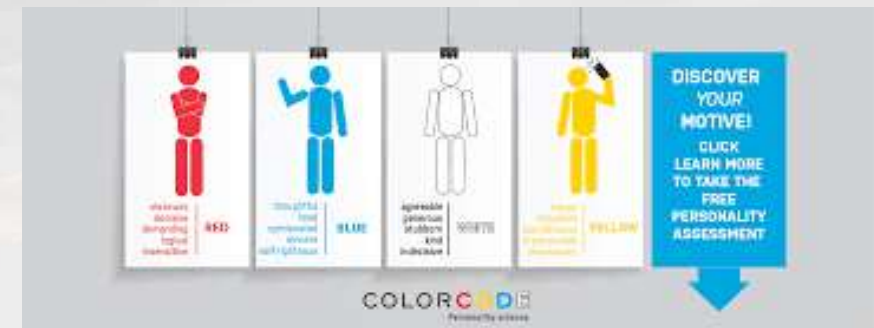


Two approaches can be used to determine the profile of candidates for the team - simplified, e.g. Taylor Hartman's personality test (or one of its versions) and advanced, e.g. SOFTSKILL and MASTERMIND tests.



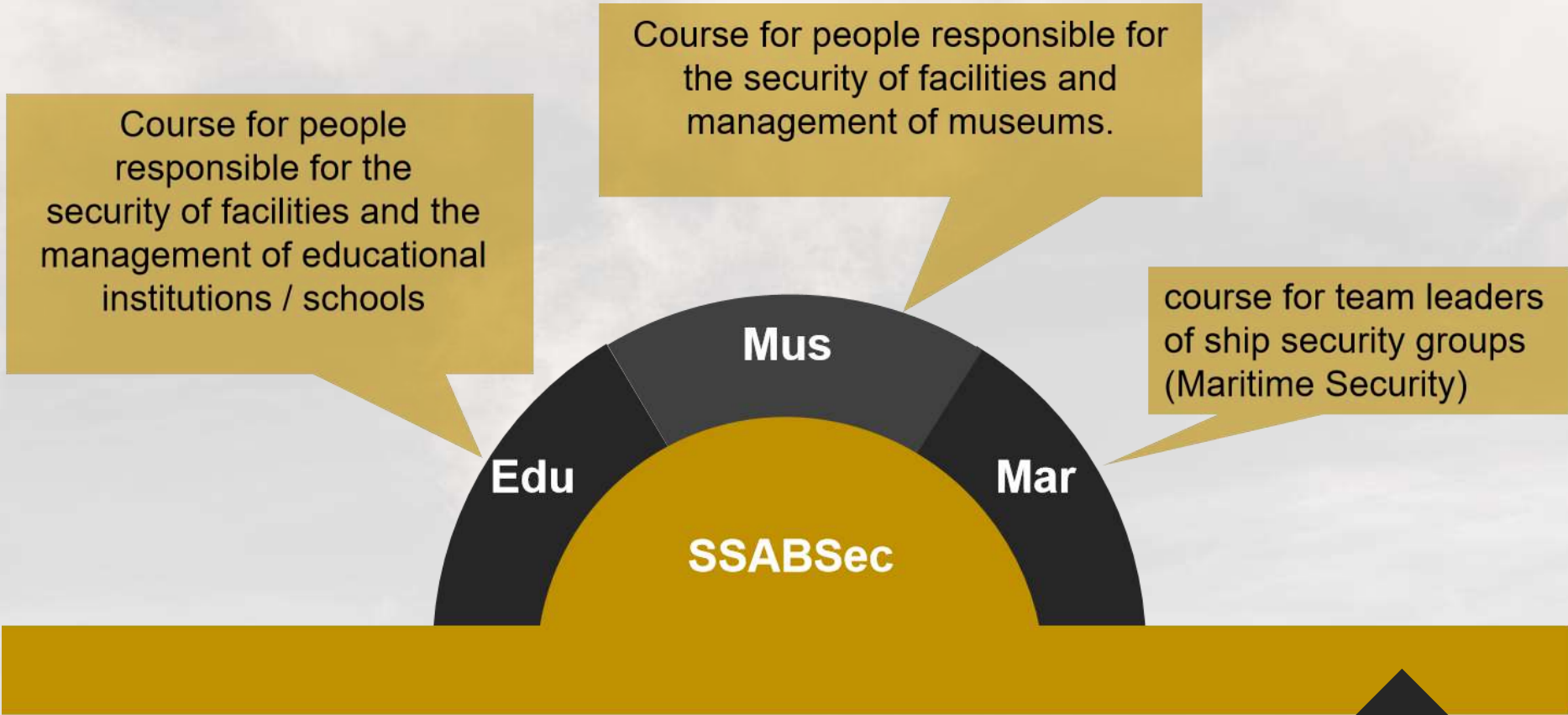
Key principles:

- ✓ 3-5 people
- ✓ Proportion and people from outside the institution
- ✓ Security of information circulation
- ✓ There are no impossible scenarios



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SSABSec industry specialization



new industries



The methodology is adapted to the creation of any subsequent industry specializations. The basic assumption is to match the industries to be a source of practical knowledge.

SSABSecManager





soldiers of the territorial defense forces from the 73rd Light Infantry Battalion exercised in Maszewo Lęborski. Nearly a hundred armed soldiers were running around the school grounds. The scenario assumed that the educational institution in this town was taken over by saboteurs. (19.03.2023)



The Lublin Territorials had a specific task: to evacuate cultural property from the Museum of Southern Podlasie. Their task was to plan, organize and command the evacuation of museum exhibits, in cooperation with pro-defence organizations



Target affiliate distribution system



Possibility of conducting trainings by any organization with trained staff

Issuing certificates as part of standardization in the industry



Scenario as the basic method of building reliable security systems

Creating high-quality management policies and protection plans



Solutions to counter threats - interaction with the market

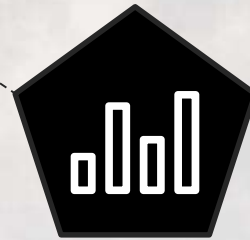


Database of anti-threat solutions



A community built on the basis of an educational portal

Testing solutions in real conditions



Conferences as a forum for exchanging experiences and promoting solutions (good practices)



First activities conducted in 2022:

- ✓ LogMare conference SSABSecManager special edition - 15.11.2022;
- ✓ SSABSecManager conference for the environment of education and culture - November 22-23, 2022;



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Invitation

The Institute of Heritage Security, the Polish Naval Academy and the City of Gdynia invite you to participate in the 1st Congress of Heritage Security "Modern technologies in the service of protecting cultural property", which will be held on May 31 - June 2, 2023 in the Auditorium of the Main Library of the Naval Academy in Gdynia.

Registration: www.ibd.org.pl

I KONGRES BEZPIECZEŃSTWA DZIEDZICTWA

Nowoczesne technologie
w służbie ochrony dóbr kultury

31.05-2.06.2023 r.



INSTYTUT
BEZPIECZEŃSTWA
DZIEDZICTWA



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Thank you for your attention



"Creating a comprehensive vocational training program in the field of security management based on a new proprietary methodology" benefits from funding of EUR 58,078.80 received from Iceland, Liechtenstein and Norway under the EEA Funds and EUR 10,249.20 received from the budget of the Polish State .The aim of the EOG/21/K3/W/0013 project is to create a widely available industry standard increasing human potential in Poland.

Mus



info@ssab.org.pl

Day 3

Date: 22nd March 2023

Title: **Emergency Plans V1 and basic risk assessment**

Lecturer: Anna Kaiser - UWK

Emergency Plans V1 & Basic Risk Assessment

SOS-Heritage Transnational Training Course
„Risk Management of Cultural Heritage“

22nd March 2023

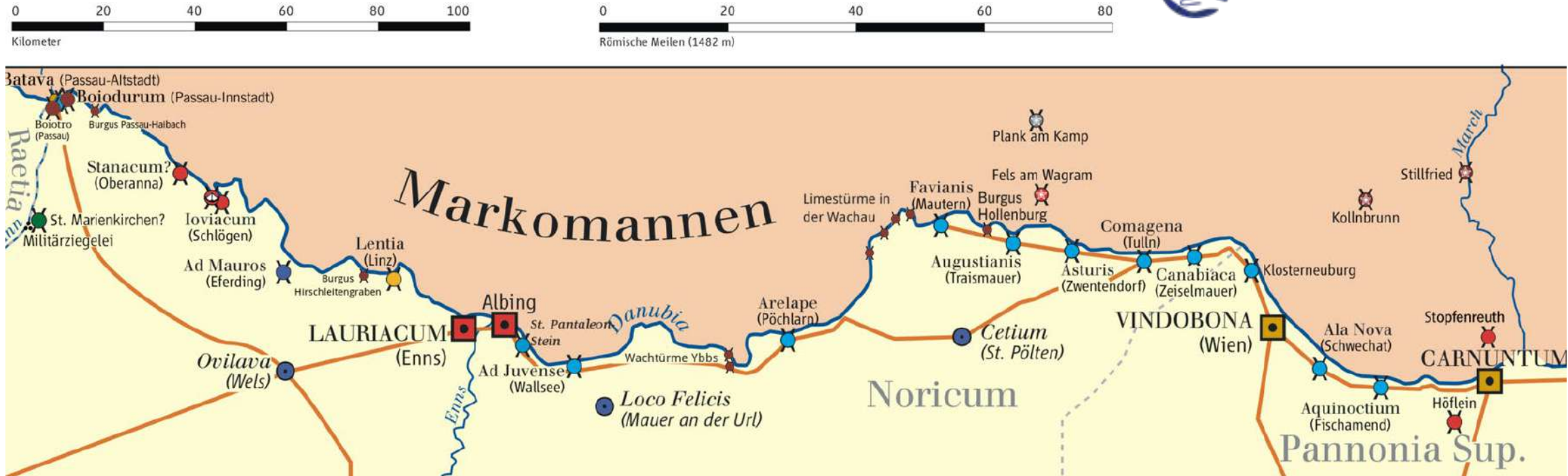
Anna Kaiser

University for Continuing Education Krems

Basic Risk Assessment

A Roman Heritage Case Study

Danube Limes in Noricum & Pannonia



https://en.wikipedia.org/wiki/Danubian_Limes#/media/File:Limes3.png (accessed 23.01.2022).

By Ziegelbrenner - Own work/Source of Information: Putzger – Historischer Weltatlas, 89. Auflage, 1965; Westermanns Großer Atlas zur Weltgeschichte, 1978, CC BY-SA 3.0, <https://commons.wikimedia.org/w/index.php?curid=7423468>

Roman Remains



Mautern



Zeiselmauer

https://de.wikipedia.org/wiki/Kastell_Favianis#/media/Datei:Favianis_I.JPG (accessed 23.01.2022).
Von Veleius 21:06, 20. Mär. 2010 (CET) - Eigenes WerkOriginaltext: selbst fotografiert/own work, Copyrighted free use, <https://commons.wikimedia.org/w/index.php?curid=48300626>

https://de.wikipedia.org/wiki/Kastell_Zeiselmauer#/media/Datei:Zeiselmauer_-_Burgus2.JPG (accessed 23.01.2022).
Von Bwag - Eigenes Werk, CC BY-SA 3.0, <https://commons.wikimedia.org/w/index.php?curid=16657022>

Threats to Cultural Heritage (a selection)



- General security management
- Fire
- Flood
- Theft
- Vandalism
- Accidents & malfunctions
- Deterioration & wear and tear
- Climate
- Light
- Pests and mold
- Pollutants
- Severe weather
- Earthquakes
- Violence
- Terrorism
- Armed conflict

Risk Matrix

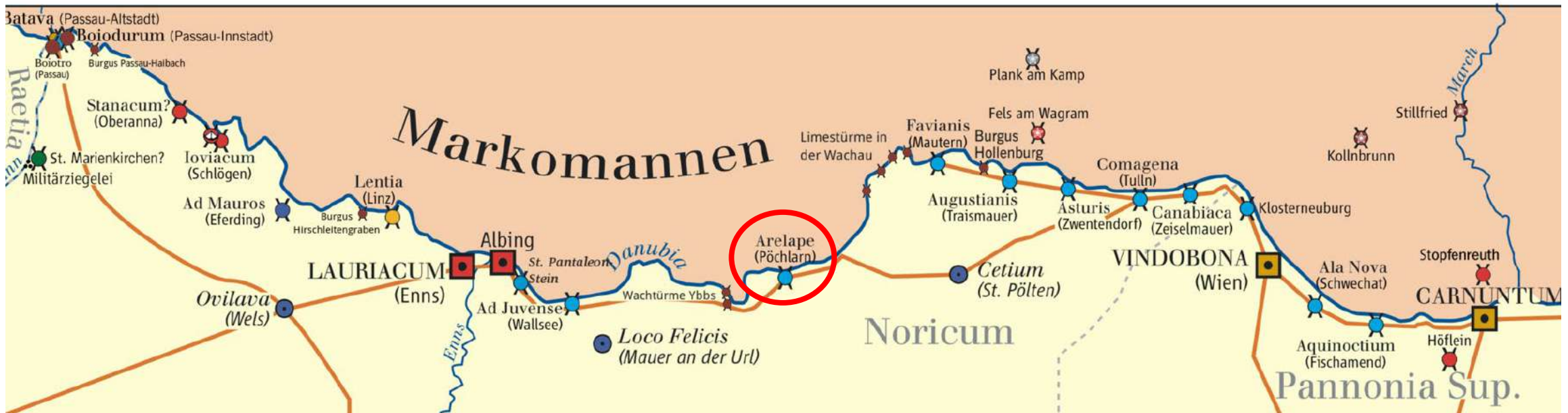
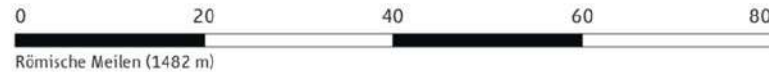


SOSHERITAGE



Likelihood	Almost certain					
	Likely					
	Possible					
	Unlikely					
	Rare					
		Insignificant	Minor	Moderate	Major	Severe
	Impact					

Case Study Pöchlarn



https://en.wikipedia.org/wiki/Danubian_Limes#/media/File:Limes3.png (accessed 23.01.2022).

By Ziegelbrenner - Own work/Source of Information: Putzger – Historischer Weltatlas, 89. Auflage, 1965; Westermanns Großer Atlas zur Weltgeschichte, 1978, CC BY-SA 3.0, <https://commons.wikimedia.org/w/index.php?curid=7423468>



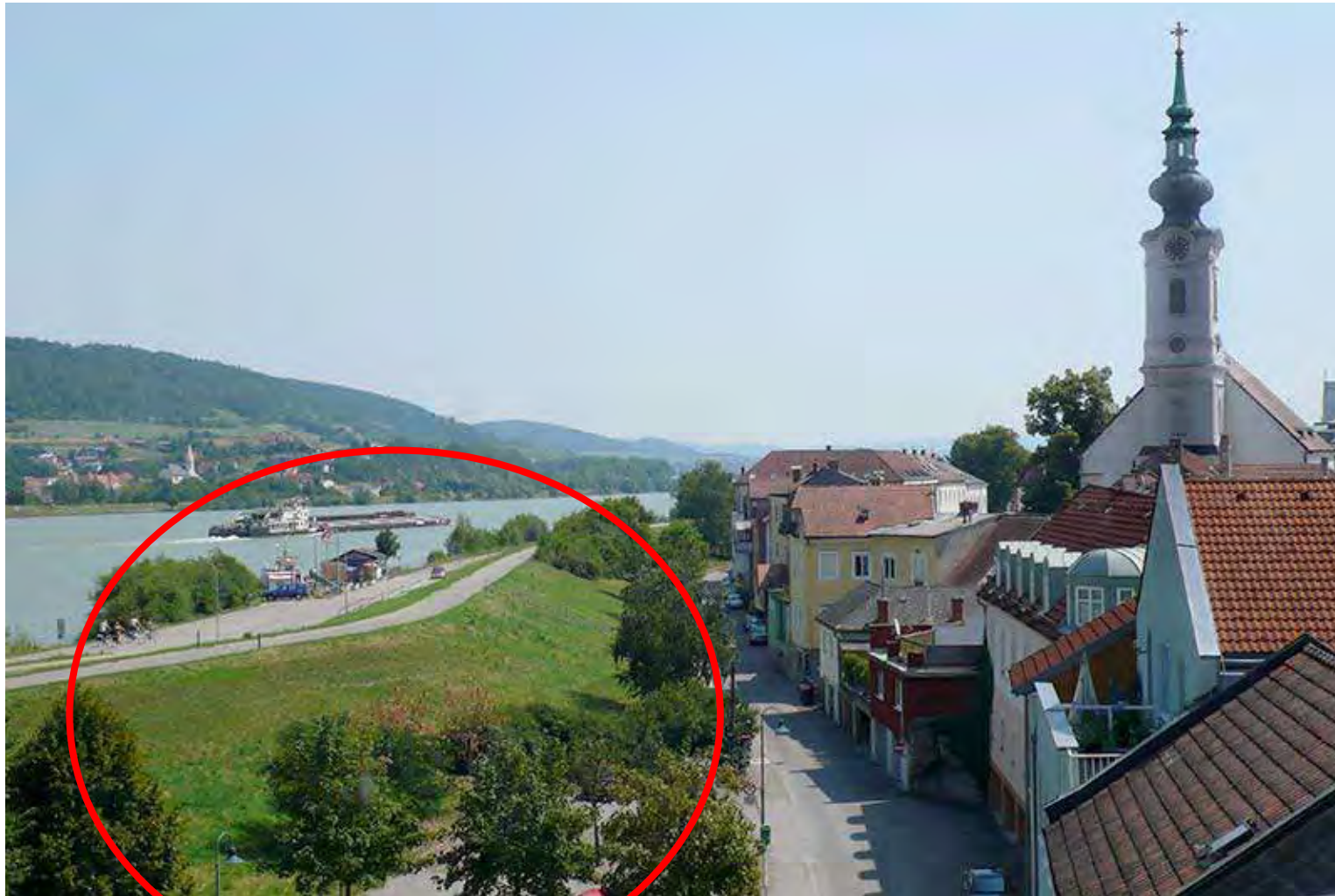
Case Study Pöchlarn



[https://de.wikipedia.org/wiki/Kastell_P%C3%B6chlarn#/media/Dat
ei:P%C3%B6chlarn_an_der_Donau.jpg](https://de.wikipedia.org/wiki/Kastell_P%C3%B6chlarn#/media/Dat
ei:P%C3%B6chlarn_an_der_Donau.jpg) (accessed 23.01.2022).

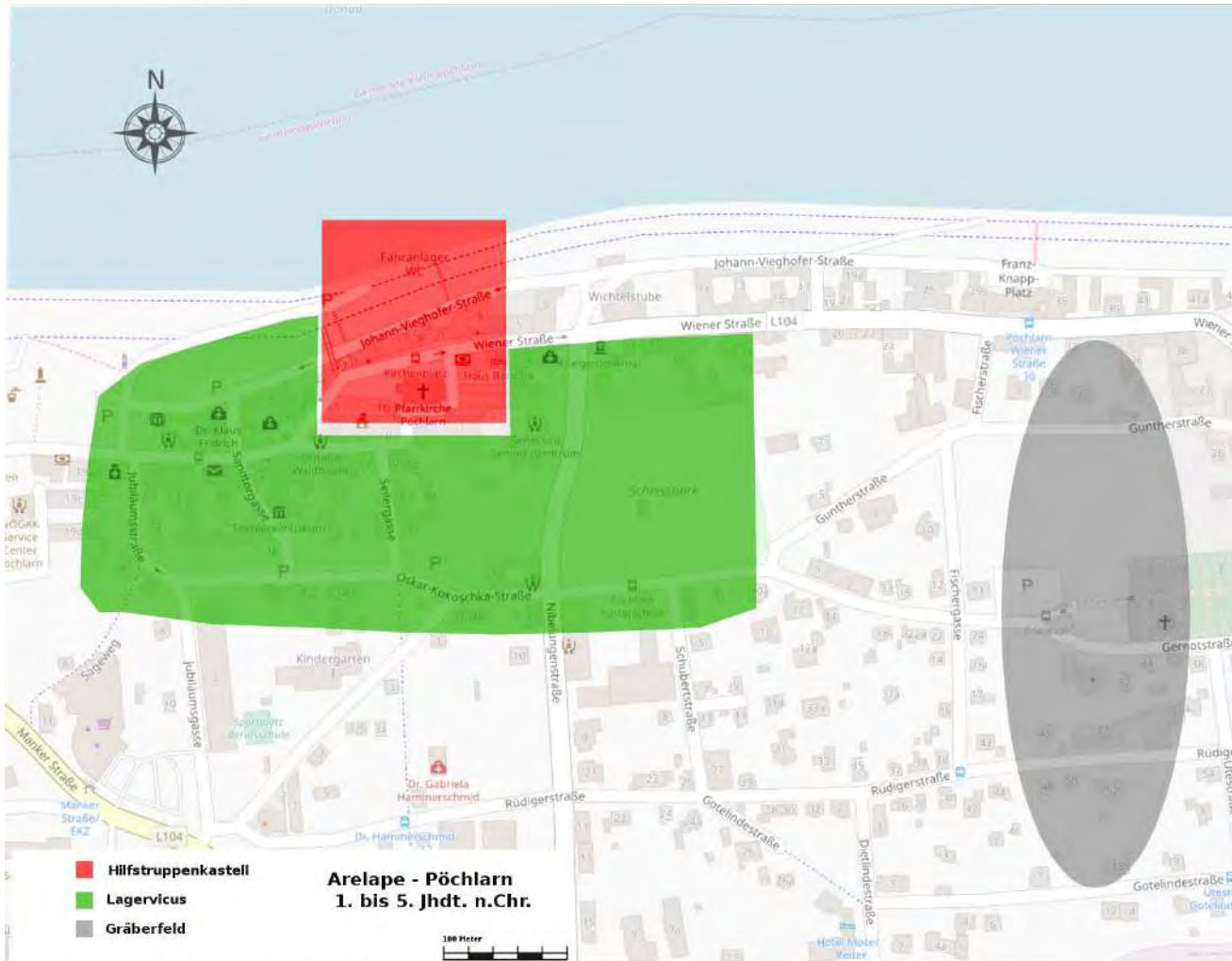
Von Stadtgemeinde Pöchlarn - Eigenes Werk, CC BY-SA 4.0,
<https://commons.wikimedia.org/w/index.php?curid=39347873>

Case Study Pöchlarn



FRE Project, Eva Kuttner, 2007
https://austria-forum.org/af/Europa_und_die_Europ%C3%A4ische_Union/Li mes/Fundorte/P%C3%B6chlarn (accessed 23.01.2022).

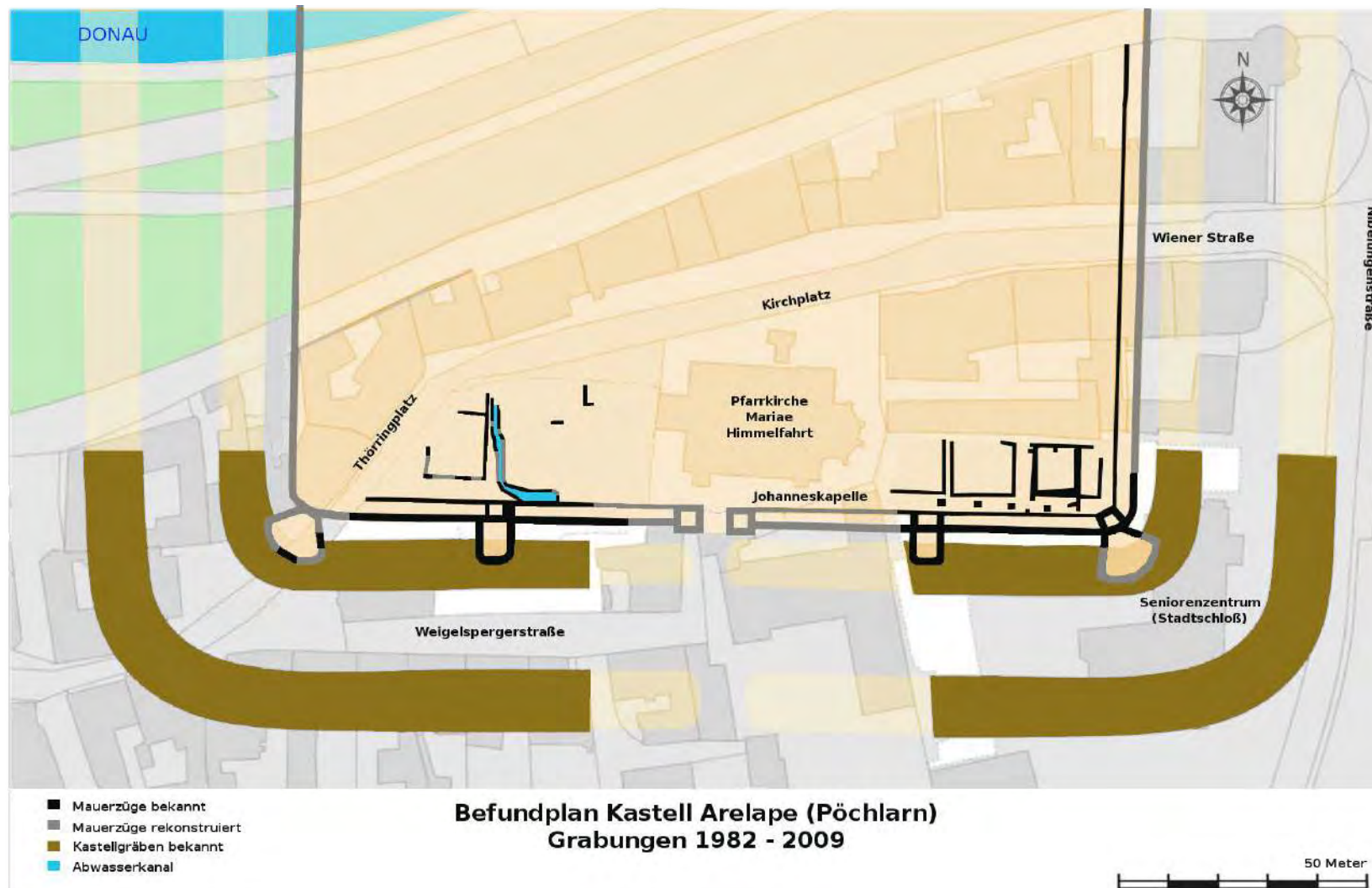
Case Study Pöchlarn



https://commons.wikimedia.org/wiki/File:Milit%C3%A4r-_Siedlungsbefunde_Arelape-P%C3%B6chlarn.png (accessed 23.01.2022).

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<<https://creativecommons.org/licenses/by-sa/3.0/>>, via Wikimedia Commons

Case Study Pöchlarn



https://de.wikipedia.org/wiki/Kastell_P%C3%B6chlarn#/media/Datei:Befundplan_P%C3%B6chlarn_1982_bis_2009.png
(accessed 23.01.2022).

Von Veleius - Eigenes Werk, CC BY-SA 3.0,
<https://commons.wikimedia.org/w/index.php?curid=87293162>



Case Study Pöchlarn



Von Veleius 21:10, 27. Jun. 2010 (CEST) - Eigenes Werk, Gemeinfrei,
<https://commons.wikimedia.org/w/index.php?curid=22122805>
https://de.wikipedia.org/wiki/Kastell_P%C3%B6chlarn#/media/Datei:Ausgrabungen_in_P%C3%B6chlarn.JPG (accessed 23.01.2022).

Threats to Cultural Heritage (a selection)



- General security management
- Fire
- Flood
- Theft
- Vandalism
- Accidents & malfunctions
- Deterioration & wear and tear
- Climate
- Light
- Pests and mold
- Pollutants
- Severe weather
- Earthquakes
- Violence
- Terrorism
- Armed conflict

Threats to Cultural Heritage (a selection)



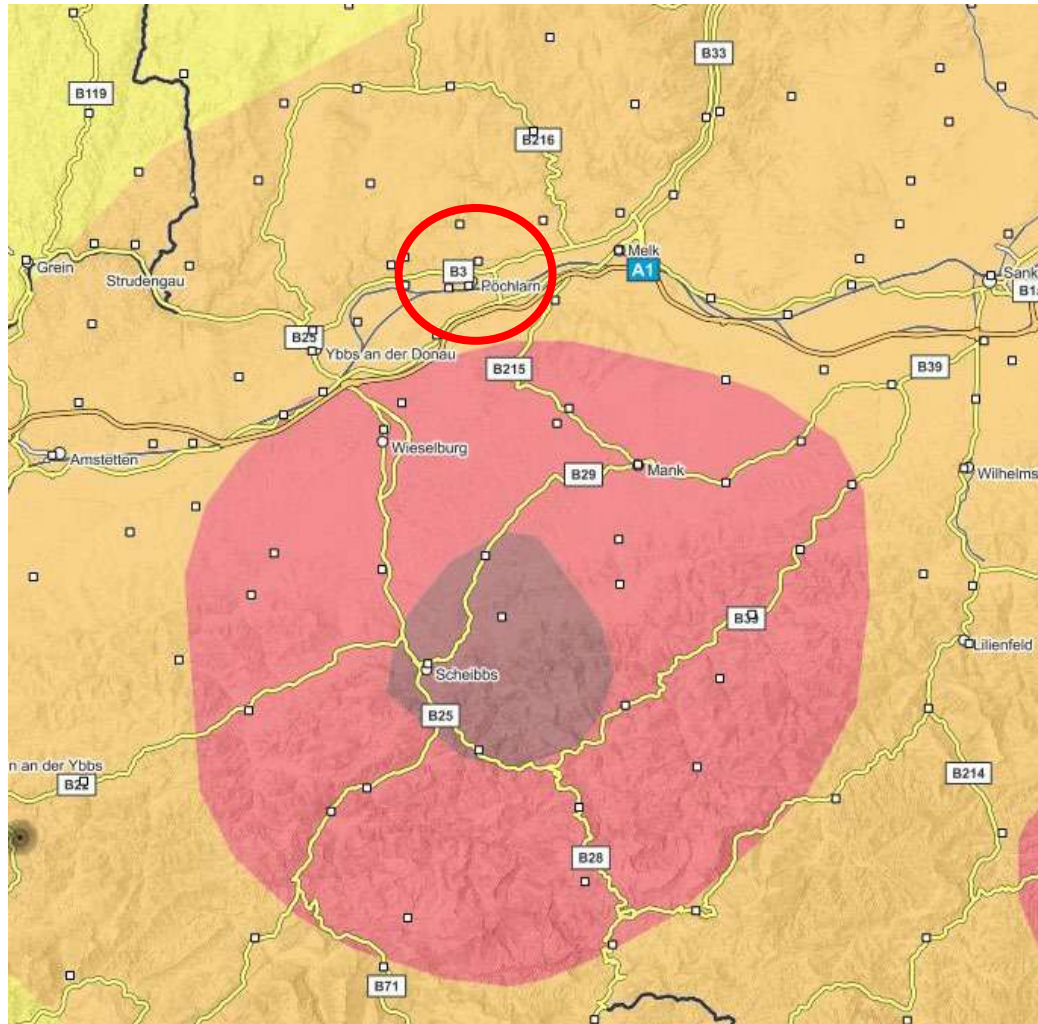
- General security management
- **Fire**
- **Flood**
- **Theft**
- **Vandalism**
- Accidents & malfunctions
- **Deterioration & wear and tear**
- Climate
- Light
- Pests and mold
- **Pollutants**
- **Severe weather**
- **Earthquakes**
- Violence
- **Terrorism**
- **Armed conflict**

Risk Assessment – Flood



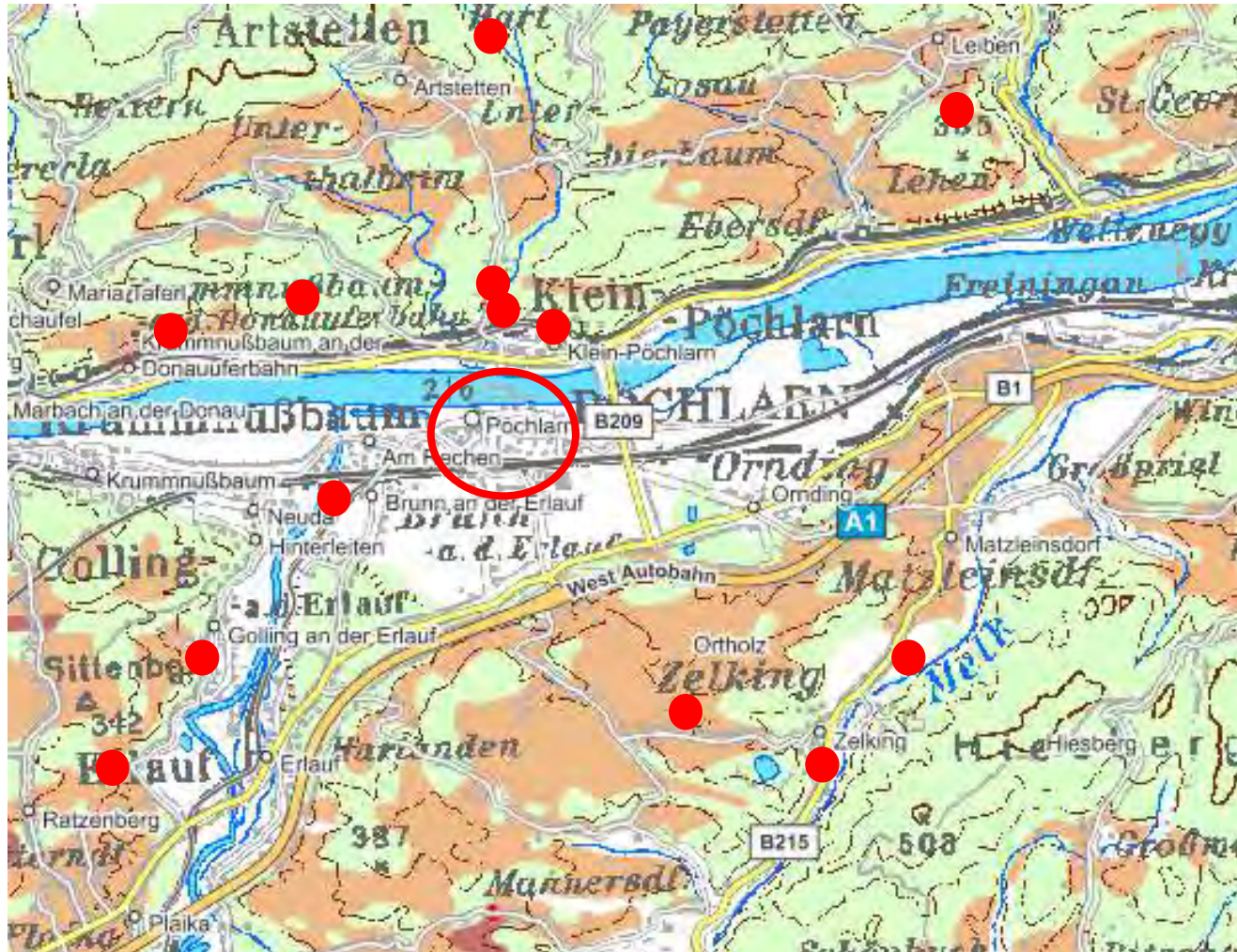
HORA – Natural Hazard Overview & Risk Assessment Austria
<https://hora.gv.at/> (accessed 23.01.2022).

Risk Assessment – Earthquakes



HORA – Natural Hazard Overview & Risk Assessment Austria
<https://hora.gv.at/> (accessed 23.01.2022).

Risk Assessment – Landslides



HORA – Natural Hazard Overview & Risk Assessment Austria
<https://hora.gv.at/> (accessed 23.01.2022).

Risk Matrix



SOSHERITAGE



Likelihood	Almost certain	<i>Deterioration Pollutants</i>		<i>Flood</i>		
	Likely		<i>Severe weather</i>	<i>Fire</i>		
	Possible			<i>Earthquake</i>		
	Unlikely		<i>Theft Vandalism</i>		<i>Terrorism Armed conflict</i>	
	Rare		<i>Landslide</i>			
		Insignificant	Minor	Moderate	Major	Severe
	Impact					

Risk Matrix

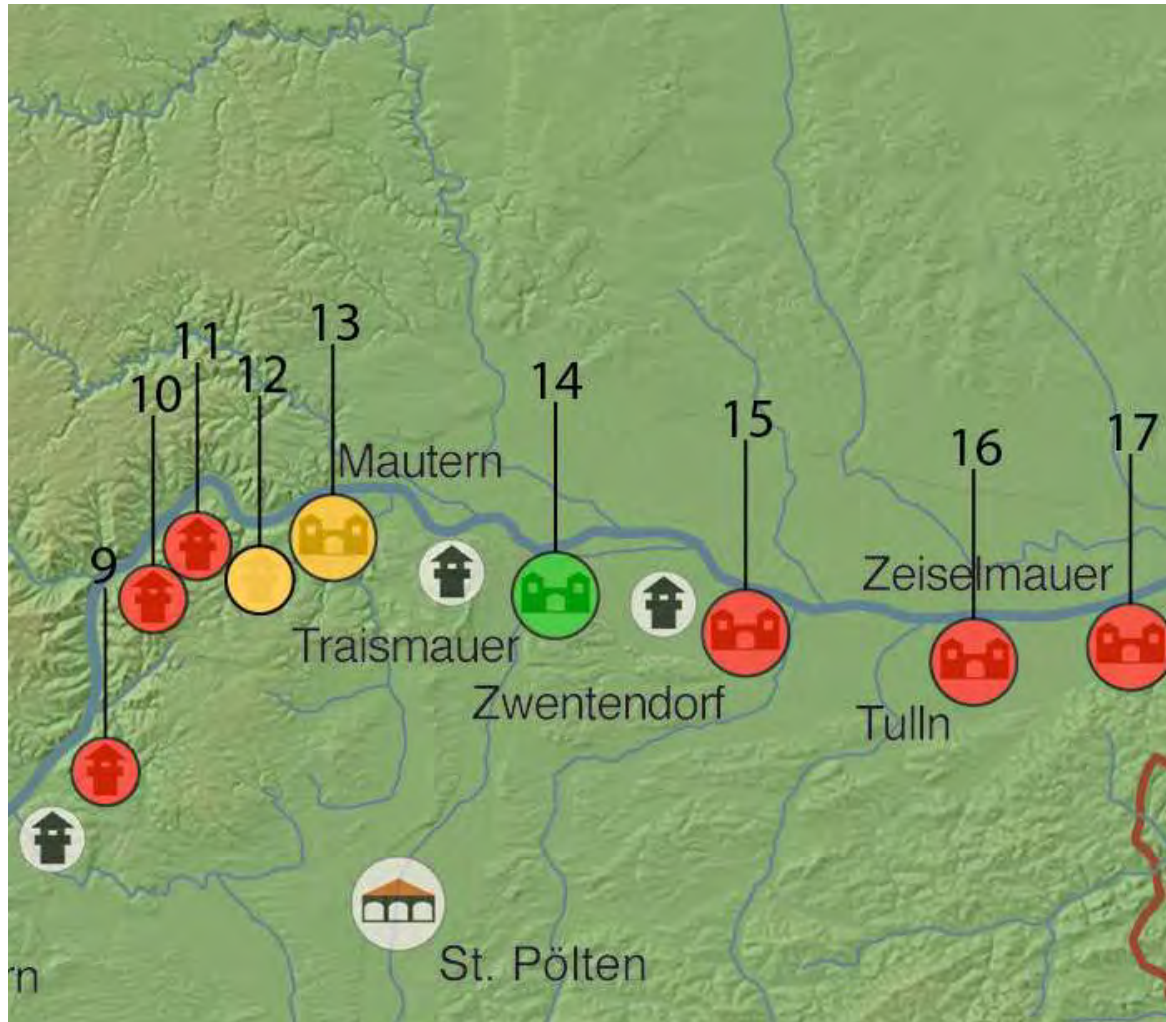


SOSHERITAGE



Likelihood	Almost certain	<i>Deterioration Pollutants</i>		<i>Flood</i>		<i>Earthquake</i>
	Likely		<i>Severe weather</i>	<i>Fire</i>		
	Possible					
	Unlikely		<i>Theft Vandalism</i>		<i>Terrorism Armed conflict</i>	
	Rare		<i>Landslide</i>			
		Insignificant	Minor	Moderate	Major	Severe
	Impact					

Roman Heritage at Risk – Visualisation



Zorko/Tarcsay, Summer University Danube Limes Brand 2014 / Danube University Krems.

Risk Matrix



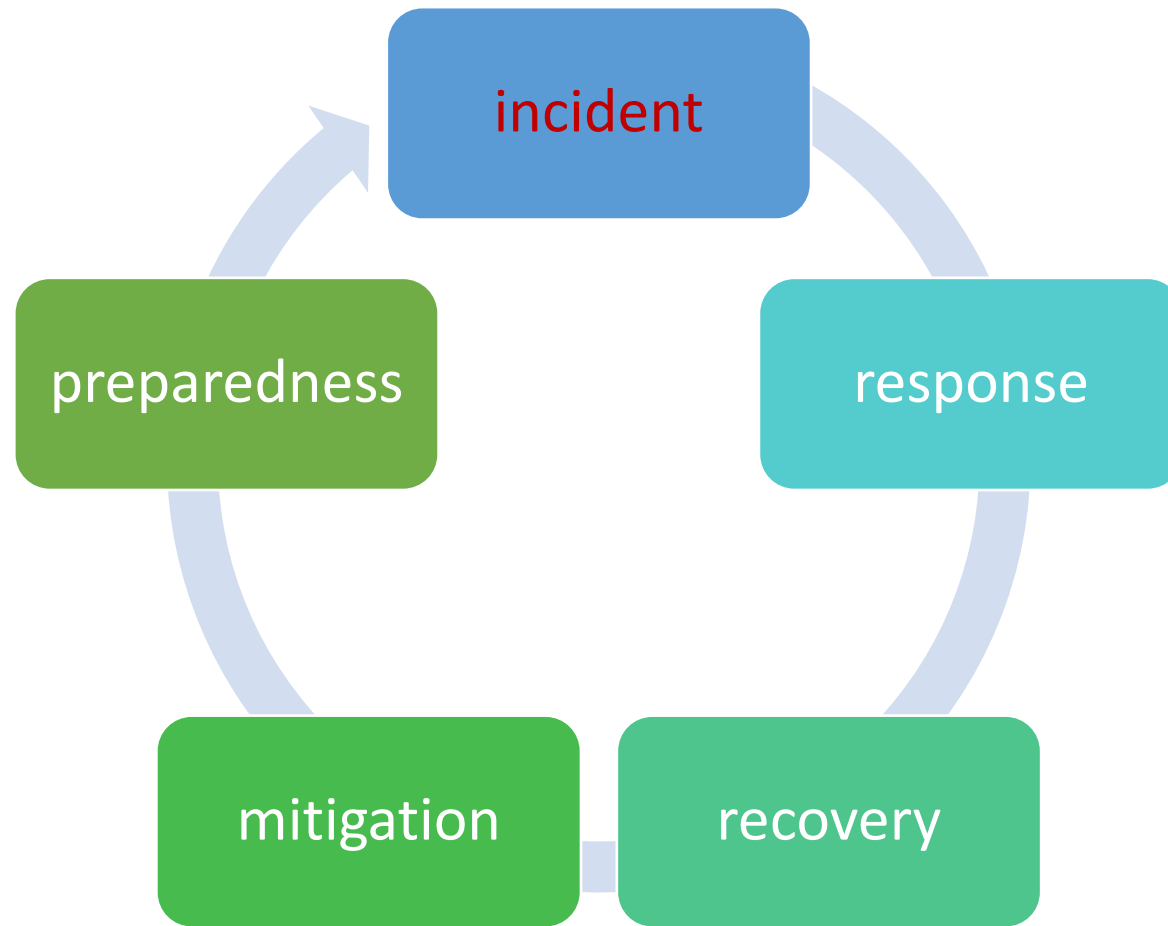
SOSHERITAGE



Likelihood	Almost certain					
	Likely					
	Possible					
	Unlikely					
	Rare					
		Insignificant	Minor	Moderate	Major	Severe
	Impact					

Emergency Plans

Disaster Management Cycle



Disaster Management Cycle



Steps to build an Emergency Plan



- Risk analysis
- Tasks and responsible personnel
- Safe storage areas
- Internal emergency plan
- Prioritisation
- Route cards for emergency responders
- Contacts to external experts
- Emergency materials
- Administrative regulations
- Official communication of emergency plan
- Education and training

Based on: Umgang mit Kunst und Kulturgut im Notfall, Münchner Fachgruppe Präventive Konservierung, 2017.

EXERCISE – EXERCISE

Cultural Property Protection
Göttweig Monastery – 24th January 2018

First written: 14.11.2017
Updated: 23.01.2018
Responsible: Anna Kaiser

Priority: 3 Stars

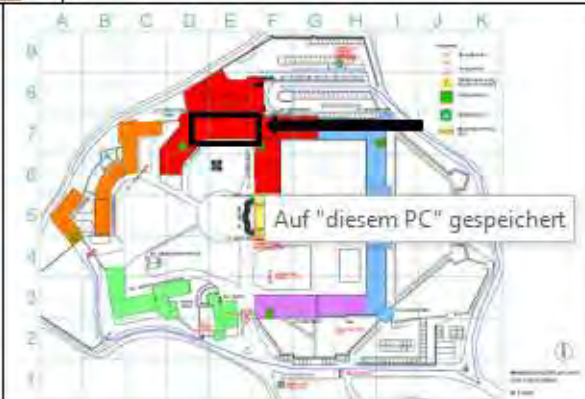


Object:
Two baroque putti

Location:
Gelbes Fürstenzimmer, Museum, 1st Floor



Height above floor level: 1,2 m



Personnel: 2 persons for lifting the glass

Material for evacuation:

- Boxes for transportation
- Material for padding

Temporary storage area: Archivgang

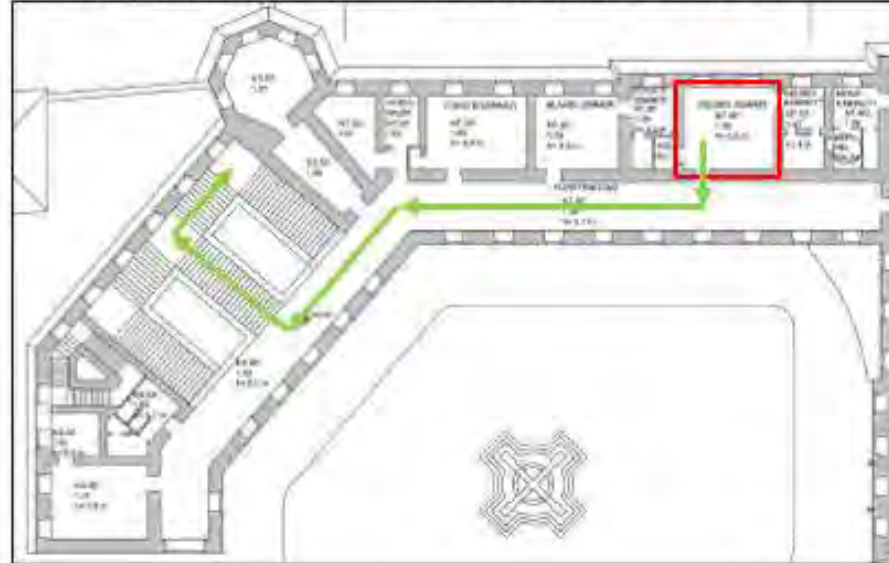
Move individually

Final storage area: Contact Mag. Bernhard Rameder, Göttweig Monastery

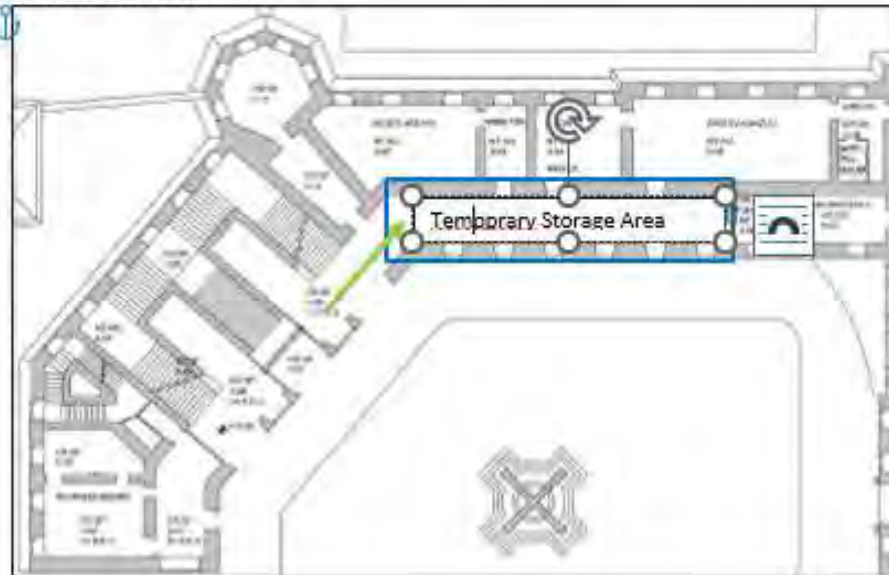
ProteCH2save Evacuation Exercise January 24th 2018

EXERCISE – EXERCISE

1st Level (Level +1): Museum – GELBES FÜRSTENZIMMER



Ground level (Level 0 = Level of courtyard): Temporary storage area ARCHIVGANG

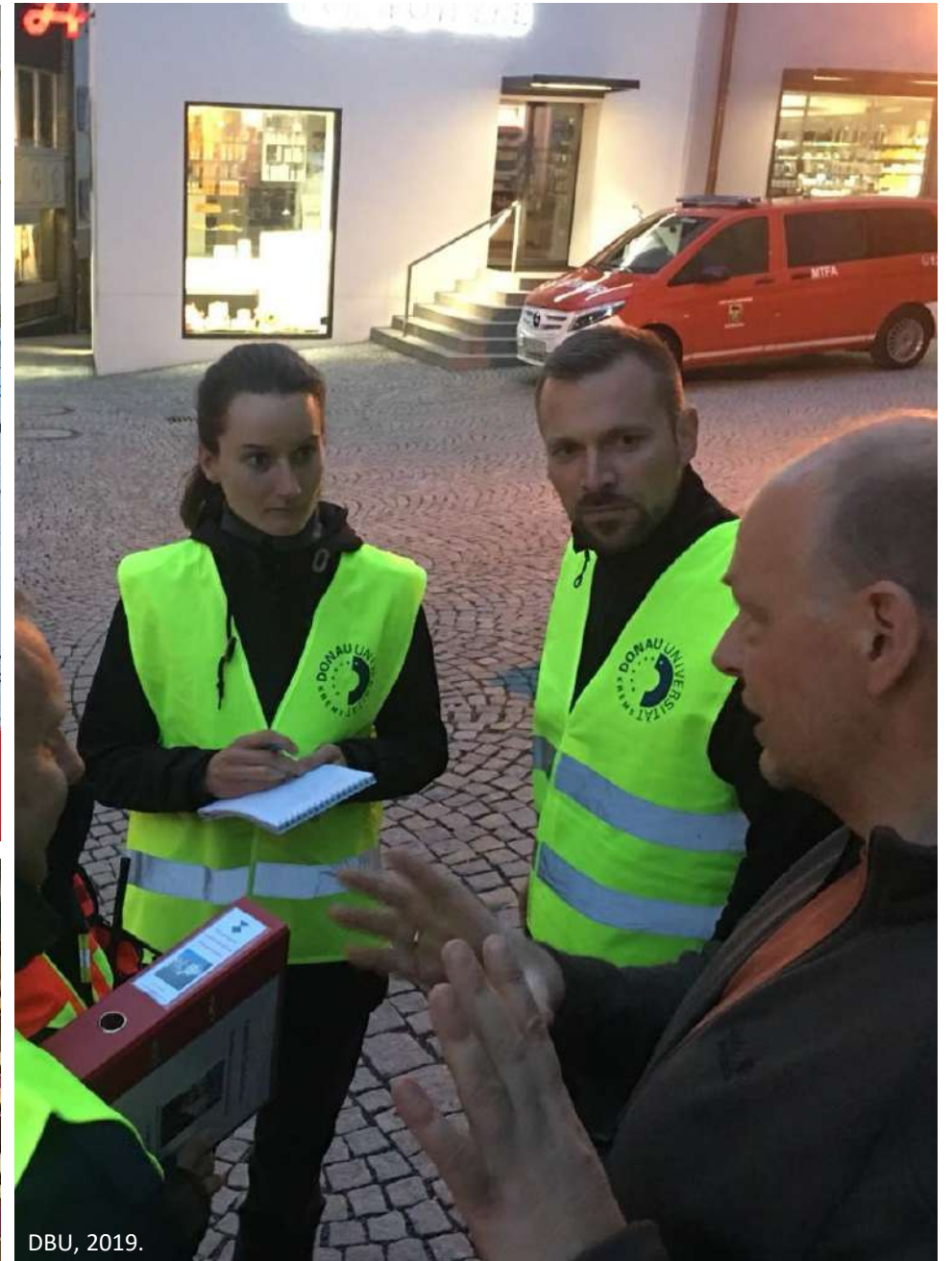




DBU/Schramm, 2018.



DBU/Fuchs, 2018.



DBU, 2019.



DBU/Schramm, 2018.



DBU/Kaiser, 2019.



Day 3

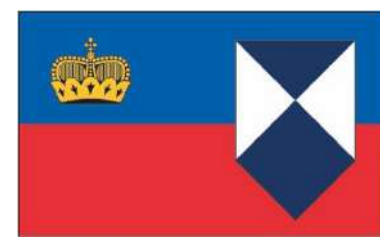
Date: 22nd March 2023

Title: **Emergency Plans V2 – Cultural Property Protection in the Principality of Liechtenstein**

Lecturer: Hannes Schramm - Amt für Kultur Liechtenstein



AMT FÜR KULTUR
FÜRSTENTUM LIECHTENSTEIN

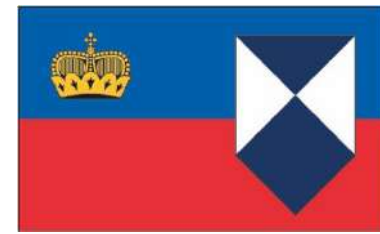


Cultural Property Protection in the Principality of Liechtenstein

Developing a guideline

Hannes Schramm, 22.03.2023

AGENDA

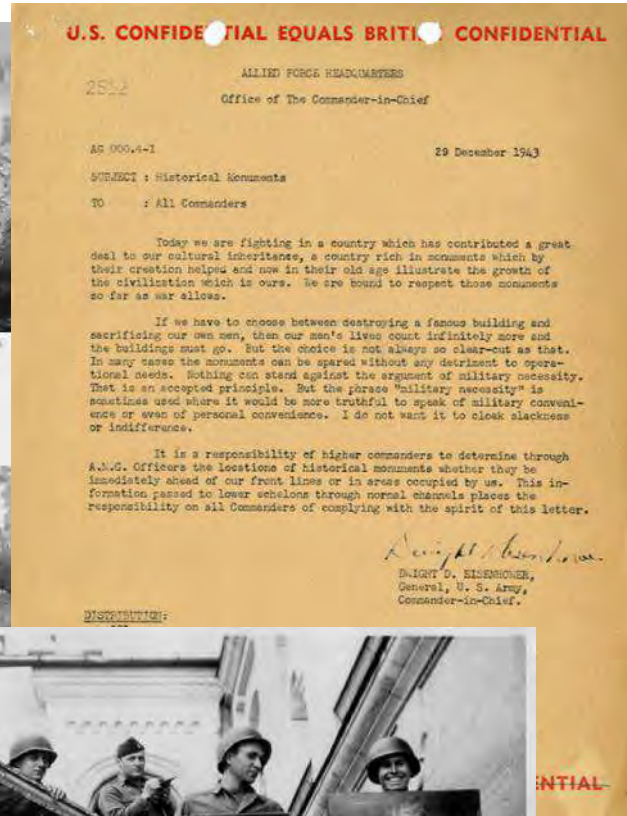
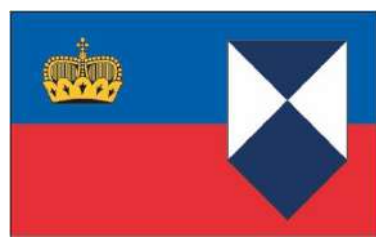


- Why CPP?
- Initial situation in Liechtenstein
- Development and structure
- Guideline for Cultural Property Protection (CPP)
- How to find it...



AMT FÜR KULTUR
FÜRSTENTUM LIECHTENSTEIN

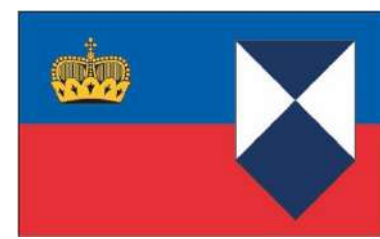
Why CPP?





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FÜRSTENTUM LIECHTENSTEIN

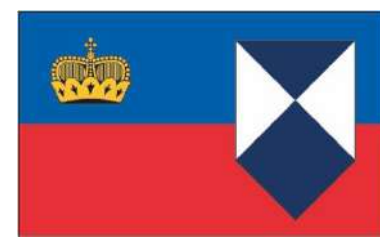
Why CPP?





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FÜRSTENTUM LIECHTENSTEIN

Why CPP?

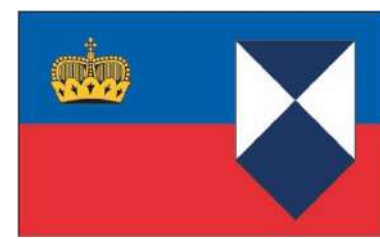


Yeni-Moschee – Malatya – Türkei – Foto:
<https://www.kulturportali.gov.tr/turkiye/malatya/gezilecek yer/yeni-cami751532>



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Why CPP?

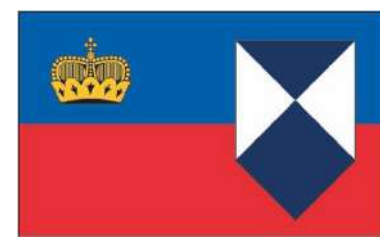


Yeni-Moschee – Malatya – Türkei – Foto: ddp/abaca press



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FÜRSTENTUM LIECHTENSTEIN

Why CPP?



© Liashonok Nina/REUTERS



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Why CPP?

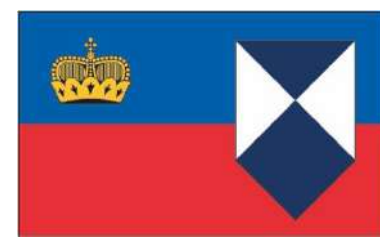
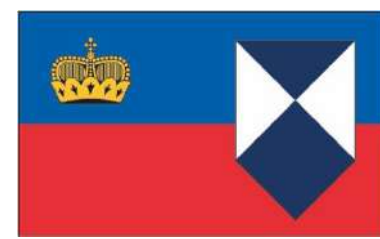


Bild 1-3: Liechtensteinisches Landesarchiv
Bild 4: Liechtensteinisches Tiefbauamt



AMT FÜR KULTUR
FÜRSTENTUM LIECHTENSTEIN

Why CPP?

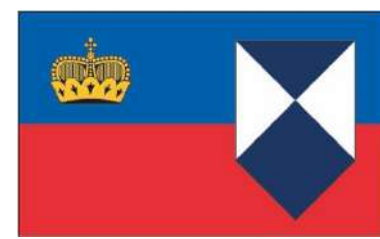


<https://www.vaterland.li/liechtenstein/gesellschaft/foehn-und-feuer-eine-horrorkombination;art13103,442265,B::pic546,2132850>

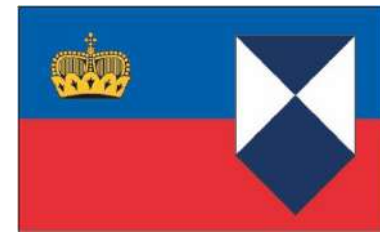


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FÜRSTENTUM LIECHTENSTEIN

Why CPP?



Why CPP?



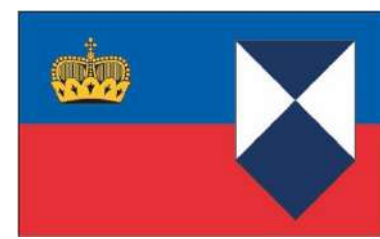
Video:

- Threats in Liechtenstein?



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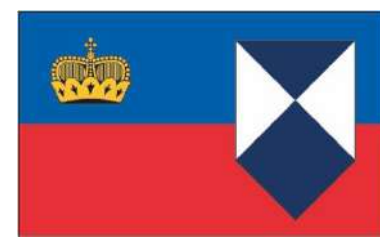
Why CPP?



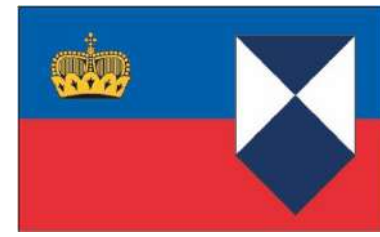


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Why CPP?



Initial situation in Liechtenstein



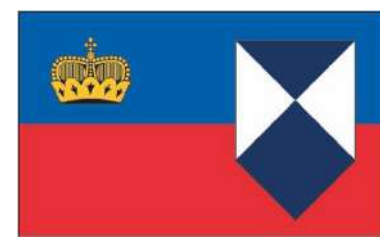
The Principality of Liechtenstein

- Political system: constitutional monarchy on a democratic and parliamentary foundation
- Size: 162 km²
- Inhabitants: 39000 PAX
- Communities: 11
- High density of cultural property considering the size of the country (appx. 170 immovable objects)



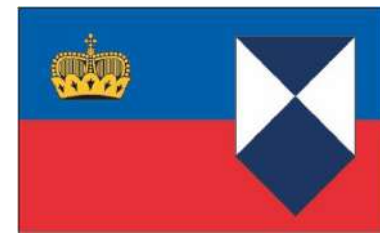
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Initial situation in Liechtenstein





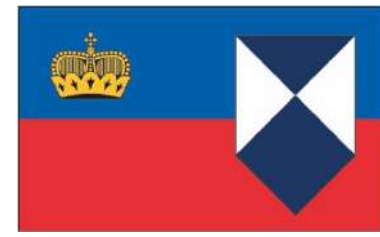
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Video:

- CPP in Liechtenstein

Initial situation in Liechtenstein



- Civil protection squads exist scatterly
- Communal protection program for basic functions (emergency meeting points, evacuation, catering, accomodation)
- Service portfolio of fire brigades fully stretched → nevertheless most important partner
- Cultural institutions with personell and material resources

➔ Invention of seperate structures necessary

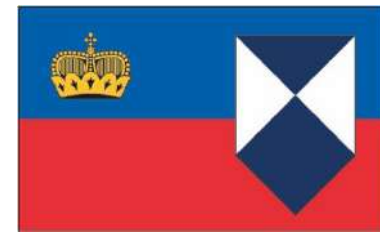
➔ Exploitation of existing capacities

➔ Support on already existing and proven systems





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445.0

Liechtensteinisches Landesgesetzblatt
Nr. 270
ausgegeben am 19. August 2016

Gesetz
vom 9. Juni 2016
über den Schutz, die Erhaltung und die Pflege von Kulturgütern (KGG)

Dem nachstehenden vom
Meiner Zustimmung:

I. Allg.

Gegenstand

1) Dieses Gesetz regelt den Schutz, die Erhaltung und die Pflege von Kulturgütern, einschliesslich der Kulturgüter, die als Kulturgüter von internationaler Bedeutung anerkannt sind.

2) Es dient der Erhaltung und Pflege der Kulturgüter von internationaler Bedeutung.

a) des Europäischen Kulturerbes

b) des Überbleibens von archäologischen Funden

c) des Überbleibens von archäologischen Funden

d) der Konvention über die Weltkulturerbestätten

1 Bericht und

445.013

Liechtensteinisches Landesgesetzblatt
Nr. 133
ausgegeben am 16. April 2021

Kulturgüterschutzverordnung (KGSV)
vom 13. April 2021

Aufgrund von Art. 54 Abs. 4 und Art. 72 des Gesetzes vom 9. Juni 2016 über den Schutz, die Erhaltung und die Pflege von Kulturgütern (Kulturgütergesetz; KGG), L.GBl. 2016 Nr. 270, verordnet die Regierung:

I. Allgemeine Bestimmungen

Art. 1
Gegenstand

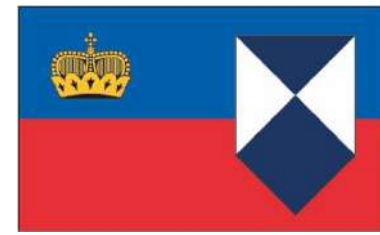
Diese Verordnung regelt zum Schutz von Kulturgütern das Nähere über:

a) die vorbeugenden Schutzmassnahmen, namentlich:

1. die Kennzeichnung von Kulturgütern;
2. die Planung von Schutzmassnahmen;
3. die Beratung bei Kulturgüterschutzanlagen und Bergungsarten sowie den Abschluss von "Safe-Haven-Vereinbarungen";
4. die Qualifikation und Ausbildung von Fachleuten des Kulturgüterschutzes;
5. den Kulturgüterschutzverbund;
6. die Erstellung von Sicherstellungsdokumentationen;

b) die Schutzmassnahmen im Ereignisfall und die Wiederherstellung von beschädigten Kulturgütern.

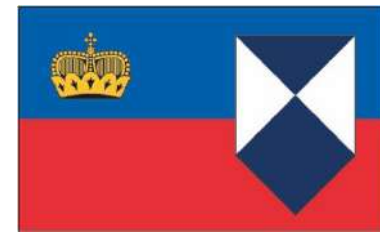
Initial situation in Liechtenstein



Terms and definitions according to Cultural Property Act of 2016

- **Cultural Property:** movable or immovable objects of archaeological, historical, artistic, architectural, scientific, social, technical or other cultural value out of religious or secular reasons
- **Movable** and **immovable** Cultural Property

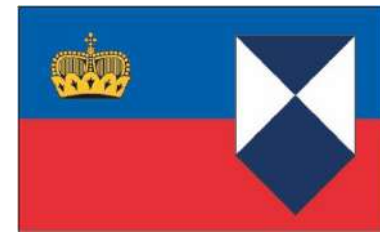
Initial situation in Liechtenstein



CPP regulation since 2021:

- **The Blue Shield**
- **Planning of Emergency Procedures**
- **Training of qualified CPP-specialists**
- **CPP-Network Liechtenstein**
- **Backup-Documentation**
- **Refuges**

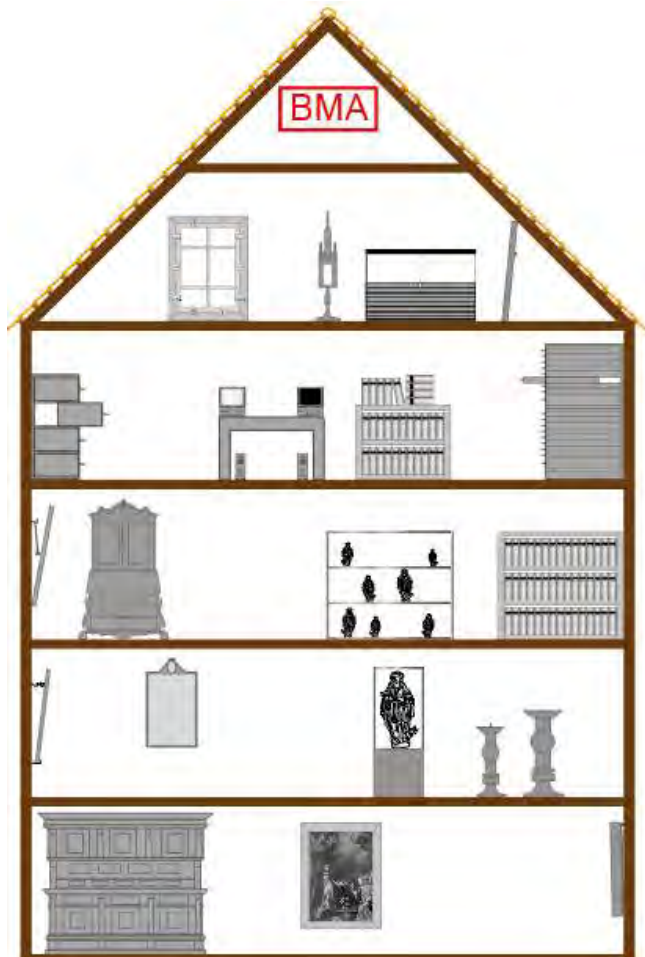
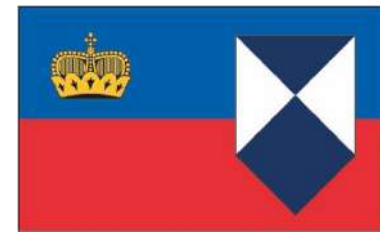
Initial situation in Liechtenstein



Art. 3 Owner's responsibility

- Sufficient protective measures for CP regarding incidents
- Obligation for preparation
- On own costs

Development and structure



Problem 1

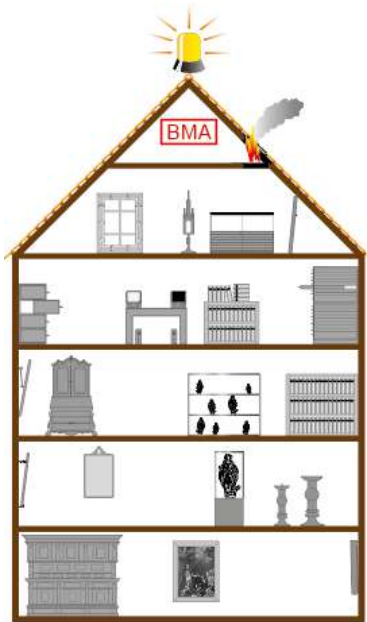
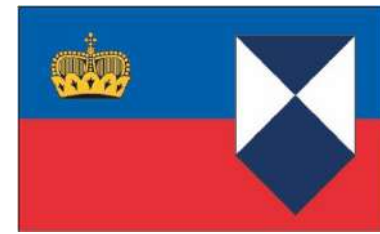
- Which objects have to be protected? (bw., ubw.)
- What are the threats?
- Importance, meaning, worth and prioritisation

➔ Standards, guidance and support to enable a prioritisation

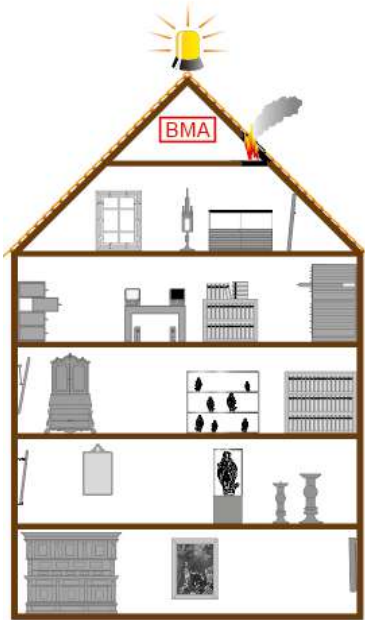
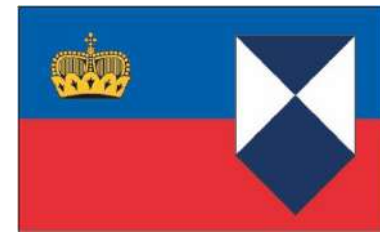


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Development and structure

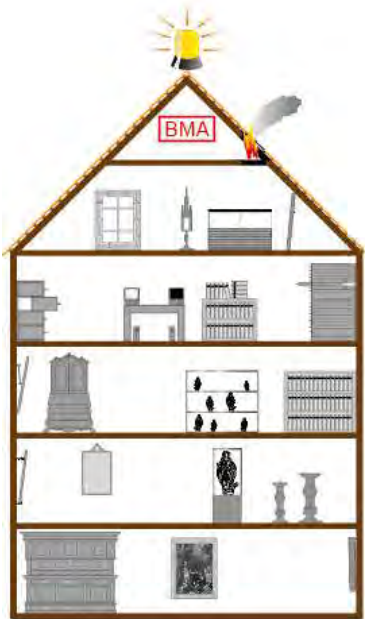
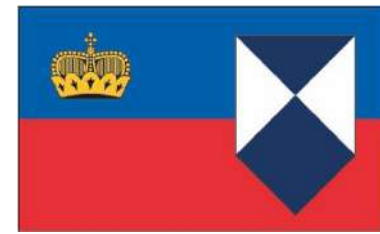


Development and structure

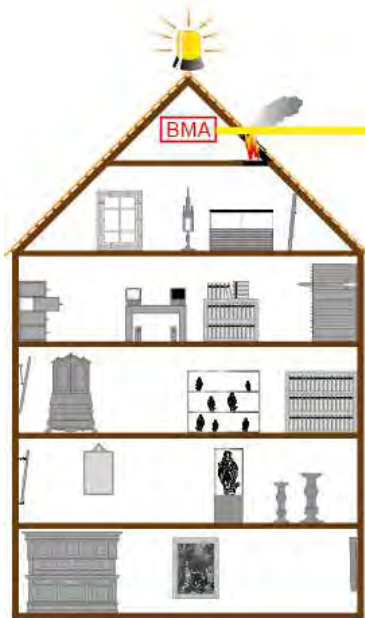
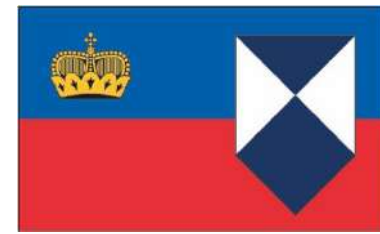


Lokale Feuerwehr

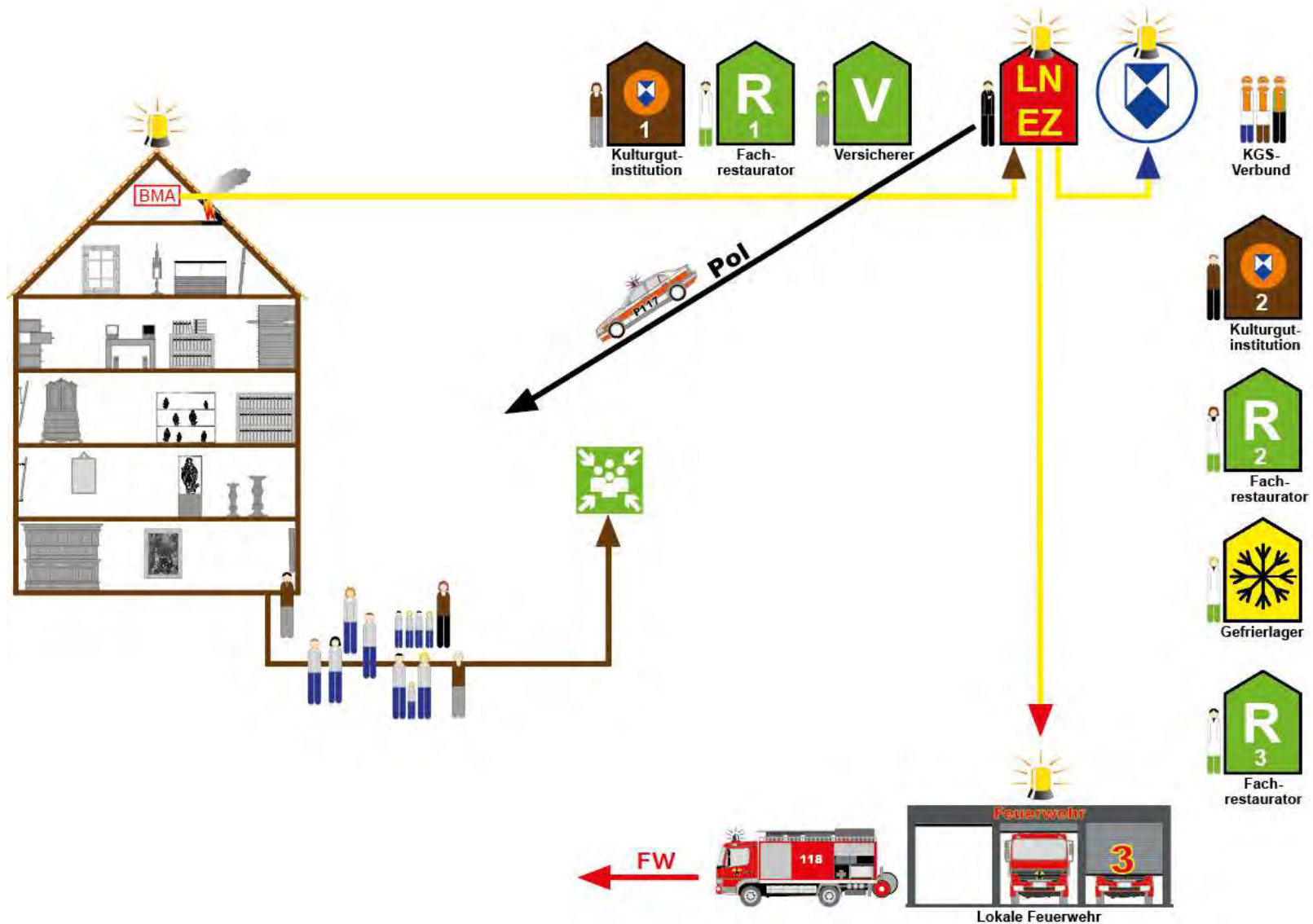
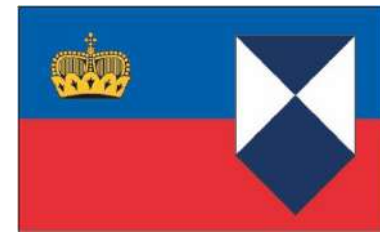
Development and structure



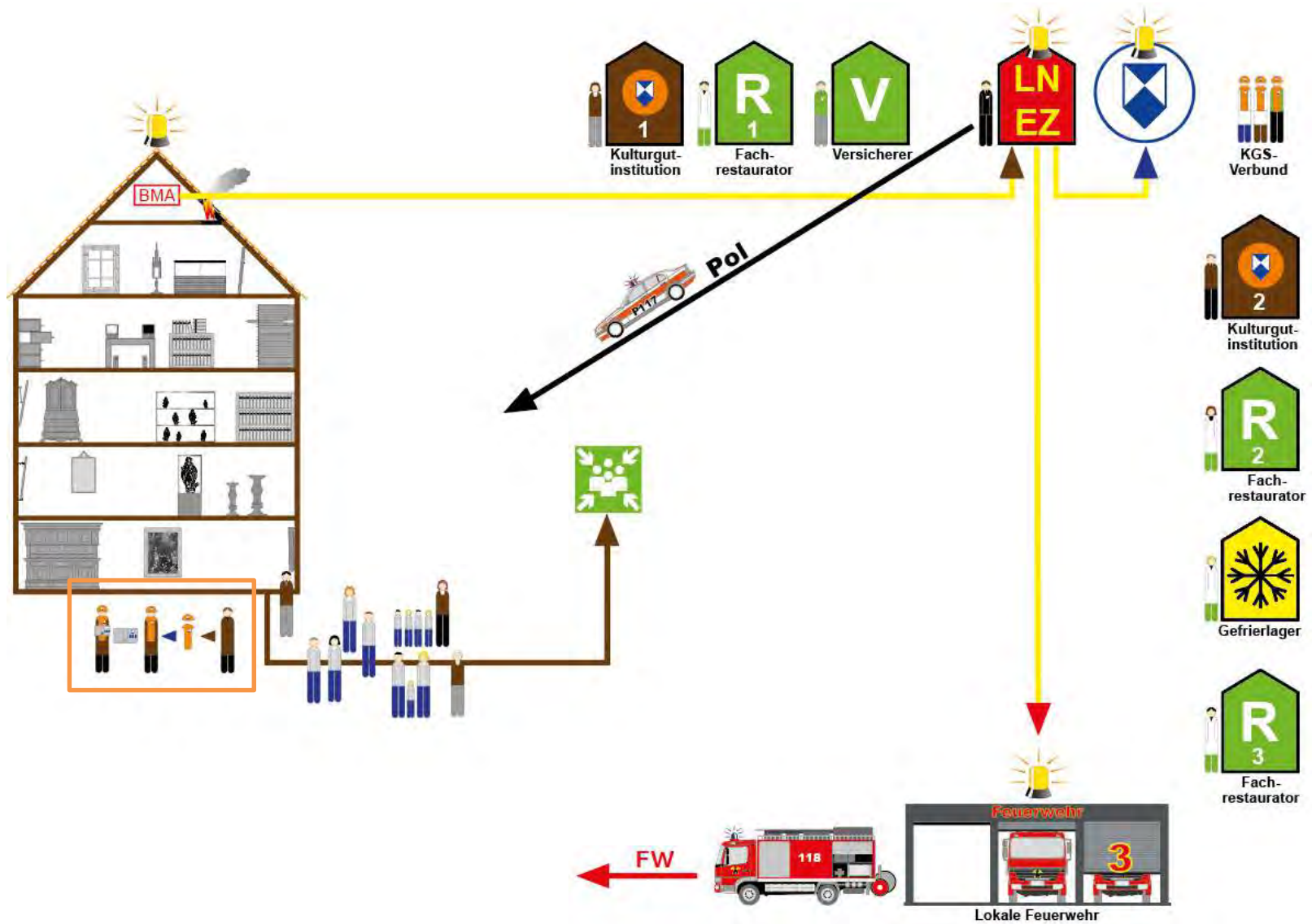
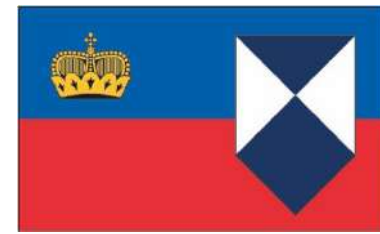
Development and structure



Development and structure

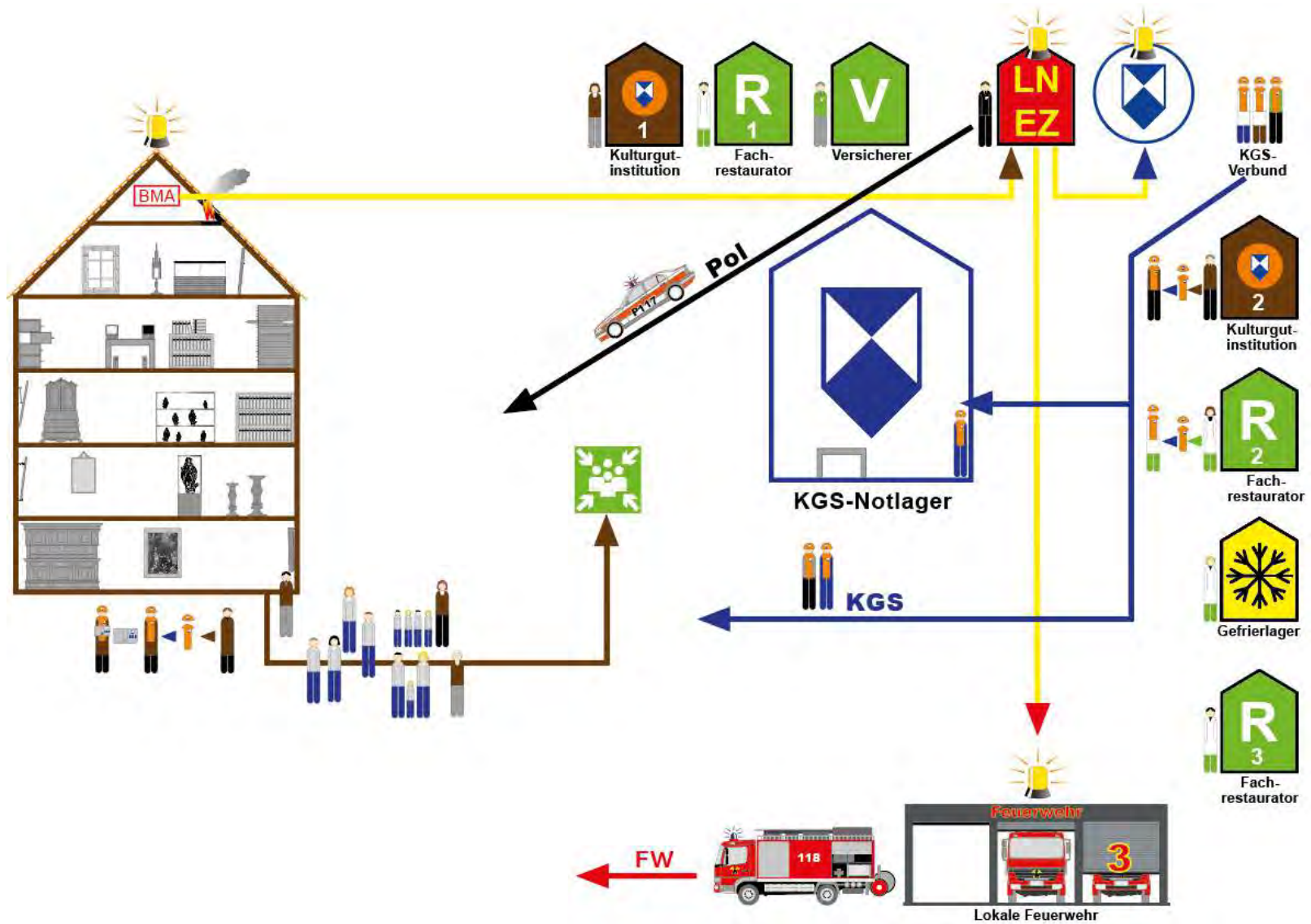
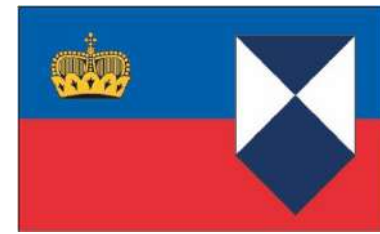


Development and structure





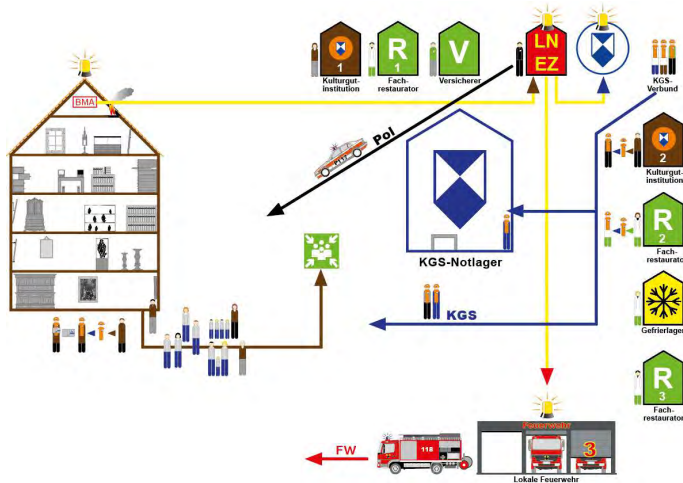
Development and structure



Development and structure

Problem 2

- Which institutions are involved?
- Responsibilities state, municipality, institutions
- Procedure in emergency situations

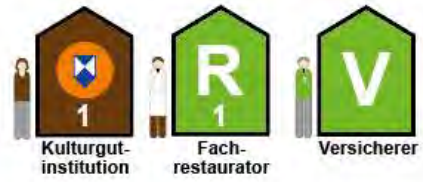
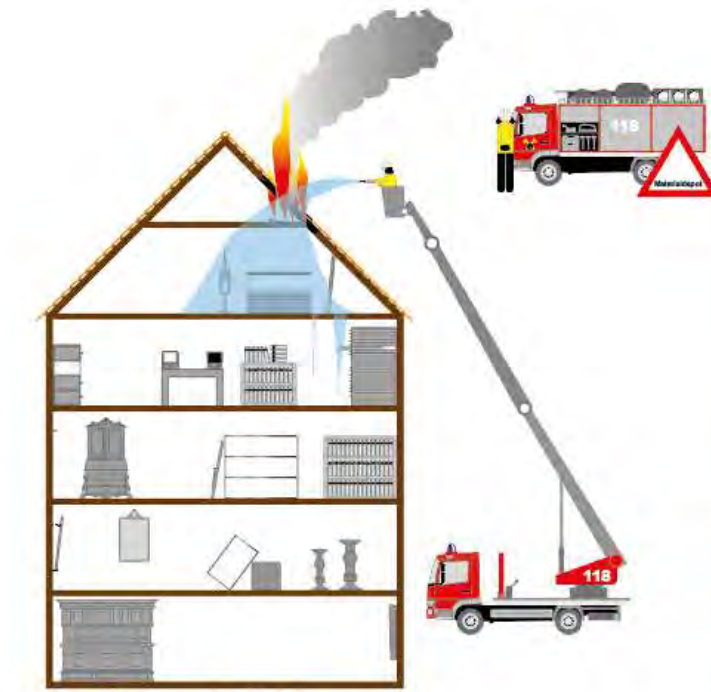
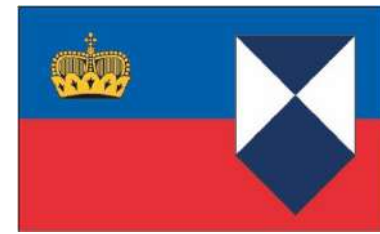


➔ structures, assignment, organisational- and operational structure



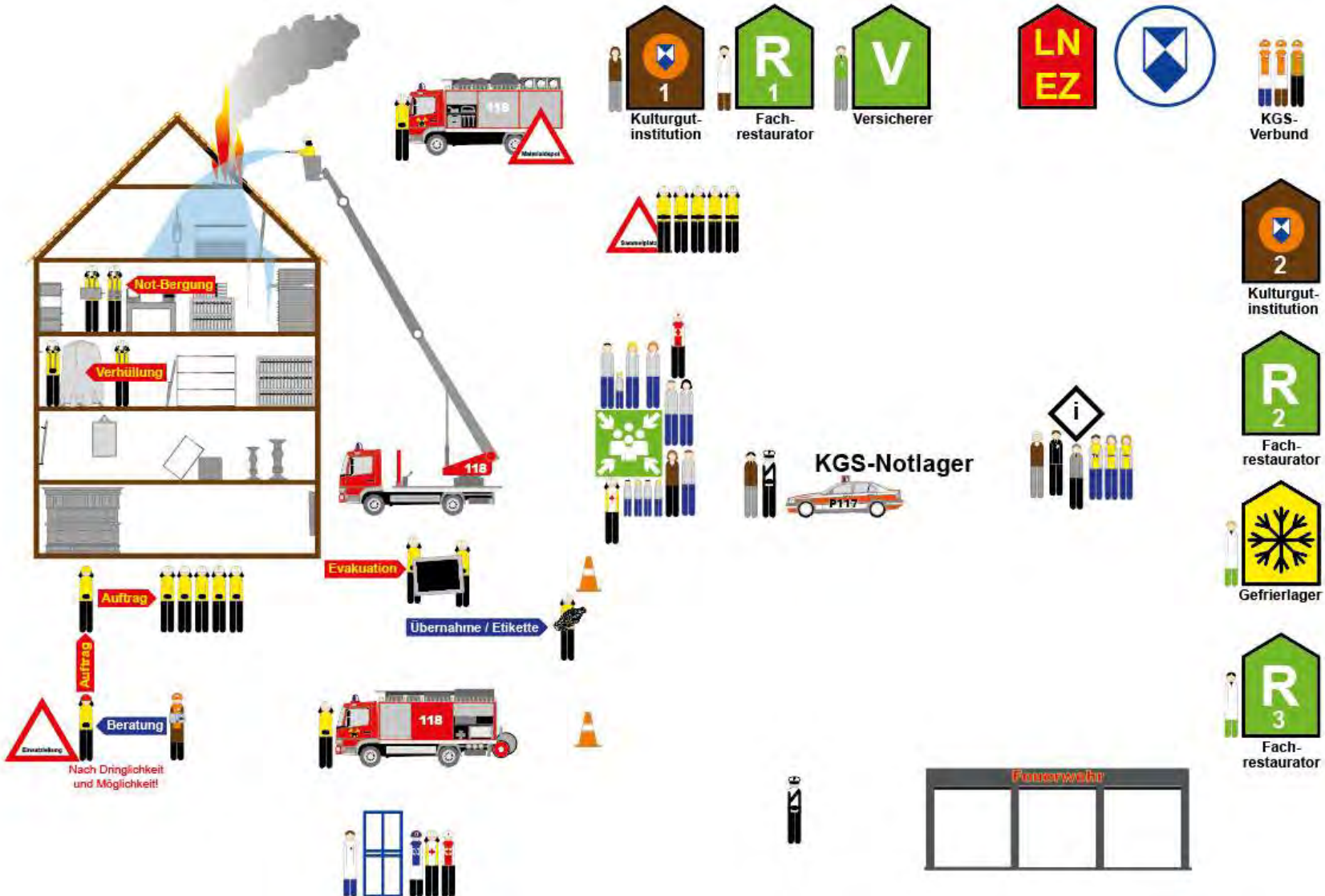
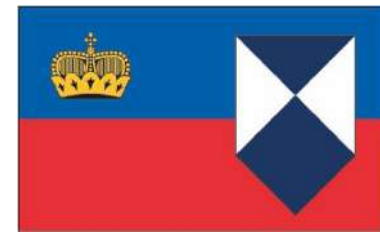
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Development and structure



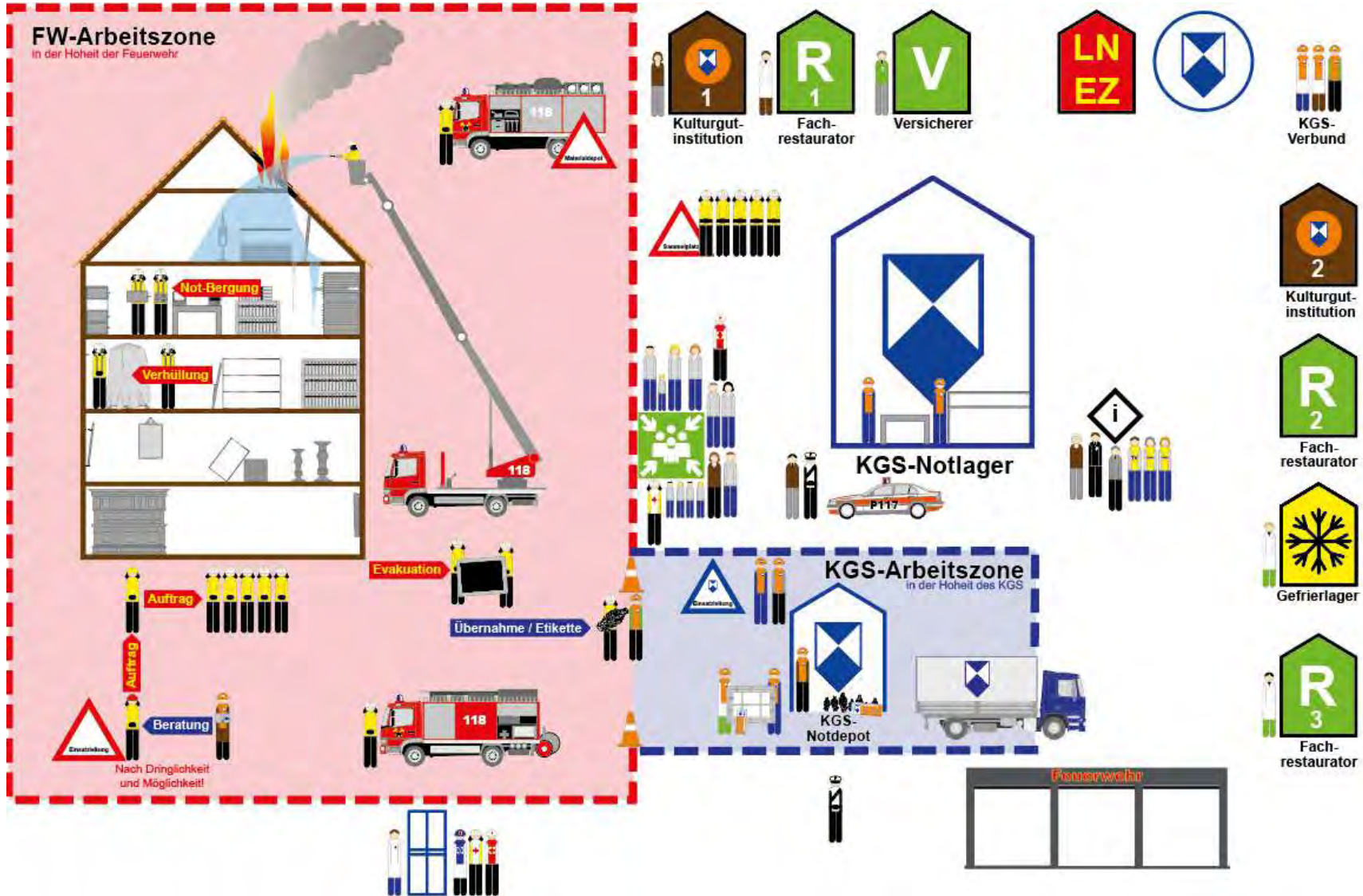
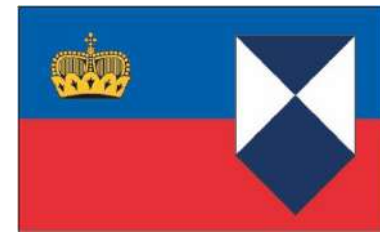


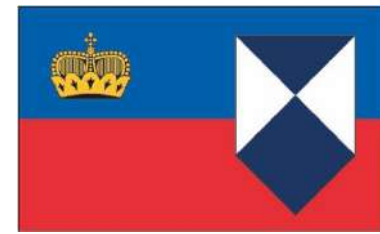
Development and structure





Development and structure

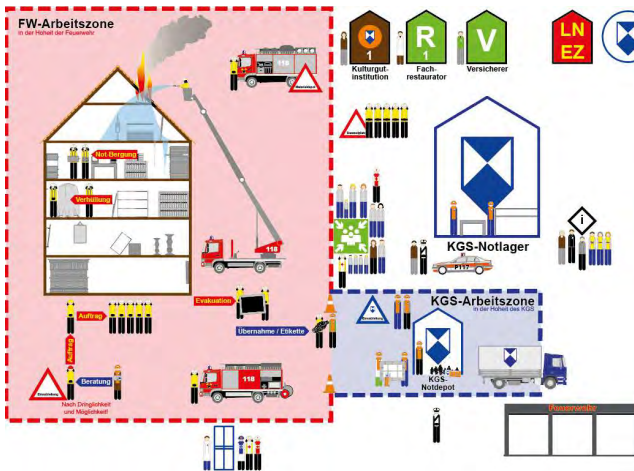




Development and structure

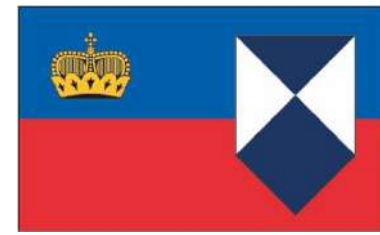
Problem 2

- What has to be payed attention to when handling objects?
- Which protection measures are appropriate? (in situ, evac)
- How to deal with the objects ?
- How is the further process?



➔ directions, building plans, material plan, CPP-responsibility

Development and structure

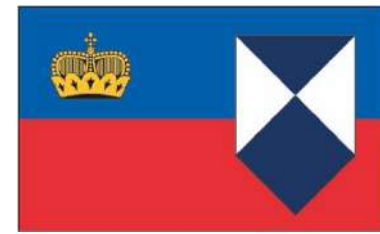


A guideline has to contain the following aspects:

- structures, responsibilities, organisation
- Proposals for prioritisation techniques and risk management
- Guidance for emergency planning, material plans and emergency structures



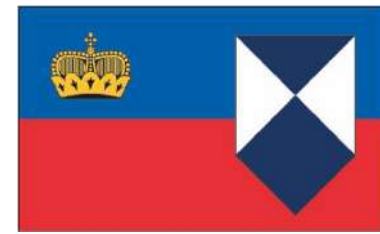
Development and structure



A guideline has to contain the following aspects:

- structures, possibilities, organisation
- Protection techniques and risk management
- Emergency planning, material plans and





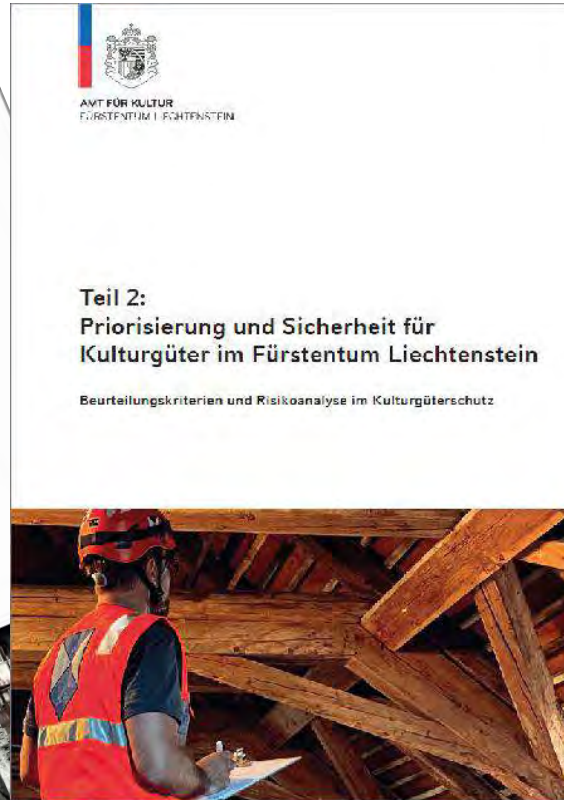
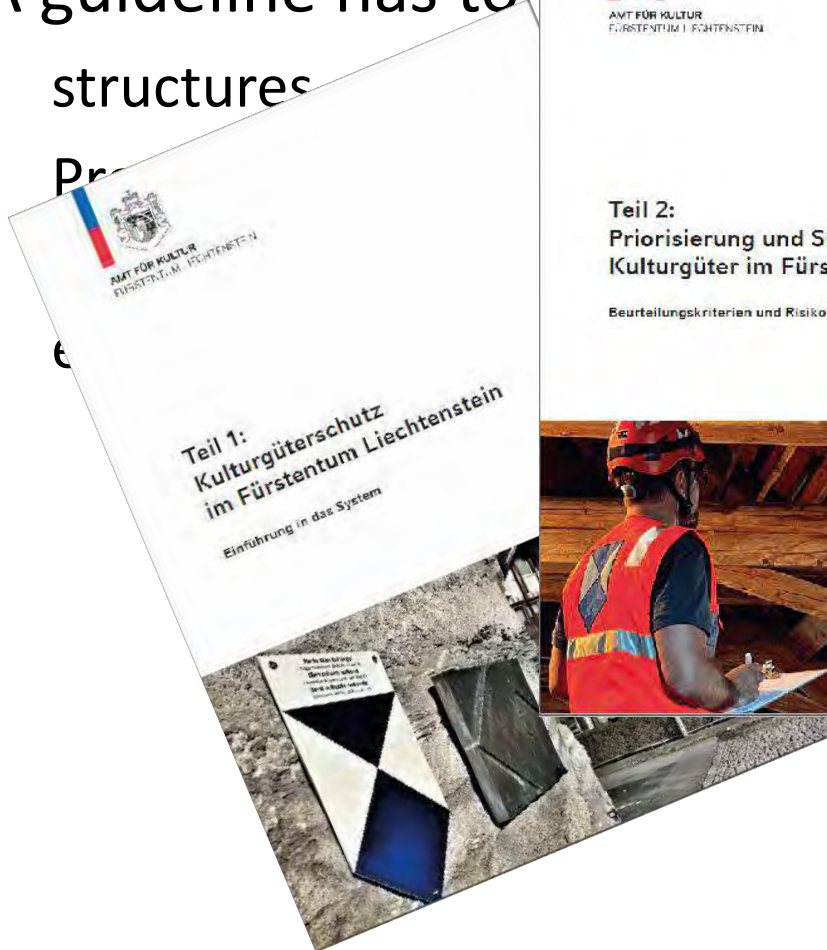
Development and structure

A guideline has to

- structures
- Pr
-

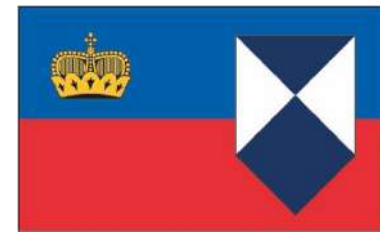
ing aspects:

l risk management
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Development and structure

A guideline has to

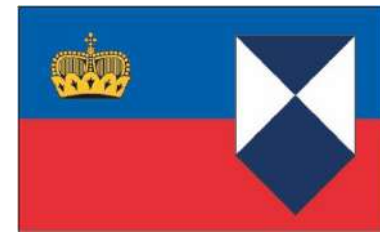
- structures
- Pre
-

ng aspects:

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Development and structure

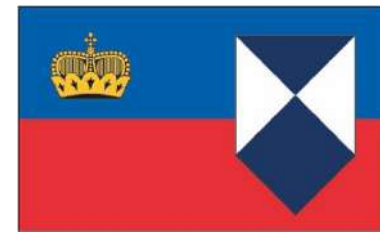


- Three parts:
 - **Part 1:** CPP in the Principality of Liechtenstein
 - **Part 2:** Priorisation and Risk Management for cultural property in the Principality of Liechtenstein
 - **Part 3:** emergency planning and emergency structure for cultural property in the Principality of Liechtenstein



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Guideline Part 1



Content

- CPP-System
- CPP-Network
- Emergency events
- Organisation of event place



Kulturgüterschutzsystem Fürstentum Liechtenstein – Normale Lage

Stand: 06.02.2023

international

UNITED NATIONS
FL ist seit 1990 Mitglied der UN

UNESCO
UN-Sonderorganisation f. Erziehung, Wissenschaft und Kultur; vertritt international die KGS-Belange.
FL ist nicht Mitglied der UNESCO

Haager Abkommen 1954
konvention zum Schutz von Kulturgut (2. Zusatz 1999)

§ **div. Kulturgutkonventionen**
FL ratifizierte div. Konventionen zum Erhalt und Schutz unterschiedlichster Kulturgutgruppen

§ **Staatsvertrag**
1960 ratifiziert (2. Zusatz 2016 ratifiziert)

§§ **Abkommen FL mit A und CH**
gegenseitige Hilfeleistung bei Katastrophen oder schweren Unglücksfällen A seit 1.3.1996 / CH seit 1.12.2006

national

Liechtensteinisches Inventar
Objekte von herausragender Bedeutung (AA)
Objekte von höchster Bedeutung (A)
Objekte von hoher Bedeutung (C)

- § **Kulturgütergesetz**
- § **Kulturgüterregister**
- § **KGS-Verordnung**

Archiv	Bibliothek	Historisches Kulturgut	Altenkultur	Kunst
Museum	Objekte unter Denkmalschutz	Archäologie	Kathedralen	Höhlen
Kirche	Kuppeln	Burg / Festung	Runde	Industriekultur

Vom KGS-Inventar erfasste Kulturgüter und -institutionen

Regierung
Regierung des Fürstentums Liechtenstein

MG
Ministerium für Gesellschaft und Kultur

AKU
Amt für Kultur

Abteilung Denkmalpflege
Fachbereich KGS

koordiniert den KGS im Land, vertritt den KGS-FL international, berät die Kulturgutverantwortlichen, leitet den KGS-Verband

strategische Koordination des KGS

operative Koordination des KGS

MI
Ministerium für Inneres, Wirtschaft und Umwelt

P Landespolizei
ABS
Amt für Bevölkerungsschutz

Feuerwehr-Inspektorat

koordiniert das Feuerwehrgewesen
Überwachung / Inspektion, Ausbildung, Einsätze

MIJ
Ministerium f. Infrastruktur und Justiz

ATG
Amt für Tiefbau und Geoinformation

Landesmuseum Liechtenstein
unterstützt den KGS

Interkommunales Koordinationsgremium
ist zentrale Koordinationsstelle zwischen den Gemeinden und dem AKU in KGS-Fragen



in den Gemeinden

vor Ort / lokal

Kulturgutobjekt
Besitzer, Betreiber (Verantwortliche) von Kulturgütern oder Kulturgut betreuenden Institutionen arbeiten eng mit dem KGS zusammen.



International

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Regierung
Regierung des Fürstentums Liechtenstein

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Ministerium für Gesellschaft und Kultur

WI
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Ministerium f. Infrastruktur und Justiz

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Landespolizei

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Fachbereich KGS
koordiniert den KGS im Land, vertritt den KGS-FL international, berät die Kulturgutverantwortlichen, leitet den KGS-Verband

Feuerwehr-Inspektorat
koordiniert das Feuerwehrgewesen, Überwachung / Inspektion, Ausbildung, Einsätze

Landeskommunikationsstelle
Ist zentrale Koordinationsstelle zwischen den Gemeinden und dem AKU in KGS-Fragen

In den Gemeinden



Vor Ort / lokal

KGS-Notfallplanung
durch oder im Auftrag der Eigentümer erstellte objektbezogene Notfallplanung

KGS-Gruppe
Ist mit dem KG-Objekt vertraut und trägt die mit dem Kulturgutverantwortlichen festgelegten Massnahmen.

KGS-Notdepot
erstes KG-Depot vor Ort im Einsatz

Kulturgutobjekt
Besitzer, Betreiber (Verantwortliche) von Kulturgütern oder Kulturgut betreffenden Institutionen arbeiten eng mit dem KGS zusammen.

Kulturgüterregister

§ KGS-Verordnung

national



KG-Institutionen bringen ihre Kompetenzen und Kapazitäten in den KGS-Verband ein

KGS-Verband

Ist ein für den Notfall schnell mobilisierbarer Einsatzverbund aus KG-Verantwortlichen und Fachspezialisten.

KGS-Kommandoelement

koordiniert KGS-Belange im Einsatz zwischen den Partnern

KGS-Schnelleinsatz

Ist erstes direktes Einselelement des KGS-Verbandes

AKU

Amt für Kultur

Abteilung Denkmalpflege

Fachbereich KGS

koordiniert den KGS im Land, vertritt den KGS-Fachbereich international, berät die Kulturgutverantwortlichen, leitet den KGS-Verband

strategische Koordination des KGS

operative Koordination des KGS

Landespolizei

ABG

Amt für Bevölkerungsschutz

Feuerwehr-Inspektorat

koordiniert das Feuerwehewesen, Überwachung / Inspektion, Ausbildung, Einsätze

Justiz

ATG

Amt für Tiefbau und Geo

unterstützt den KGS

in den Gemeinden

KGS-Verantwortliche Gemeinde

Kulturkommissionen

KGS-Verantwortliche aus den Gemeinden bringen ihre Kompetenzen und Kapazitäten in den KGS-Verband ein, erhalten Unterstützung von den jeweiligen Kulturkommissionen, stellen bei BIA-Lagen die Verbindung zu FOG

KGS-Materialdepot

KG-Schutzraum

Logistik-Elemente des KGS

KGS-Notlager

KGS-Logistik



KGS-Vorstärkung

weitere Einselelemente des KGS-Verbandes

vor Ort / lokal

KGS-Gruppe

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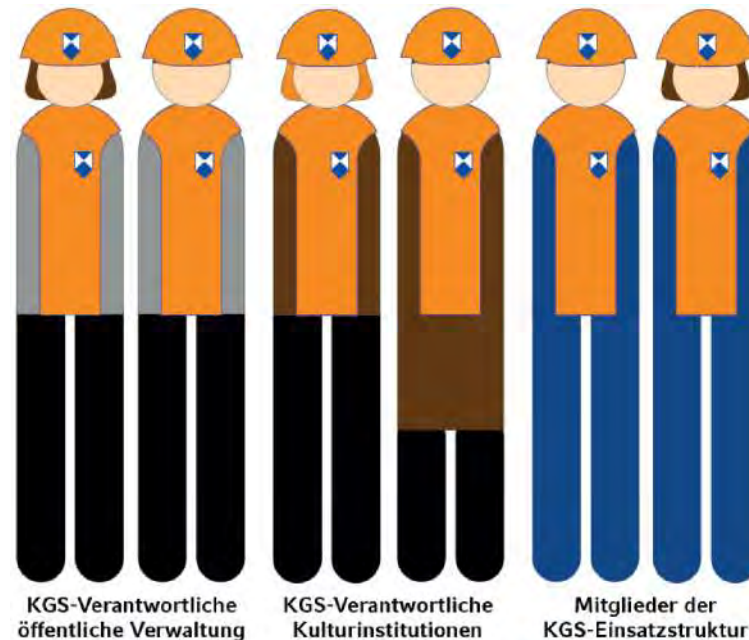
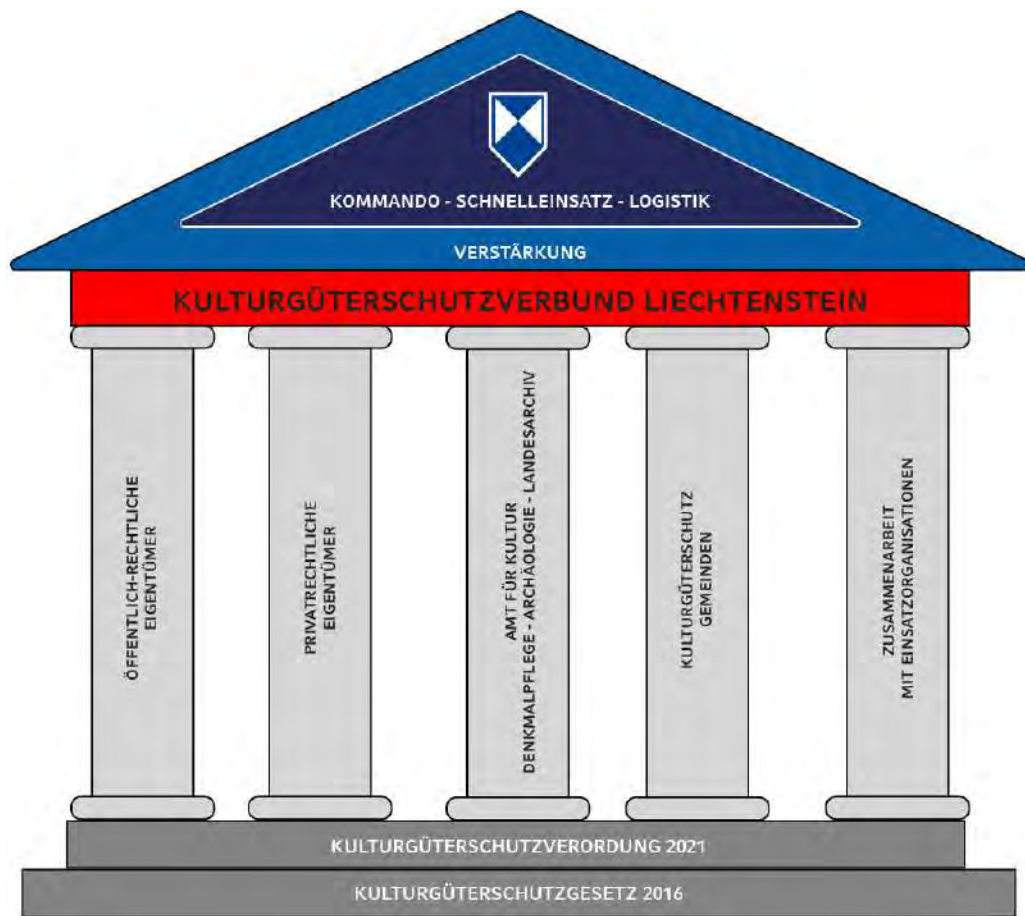
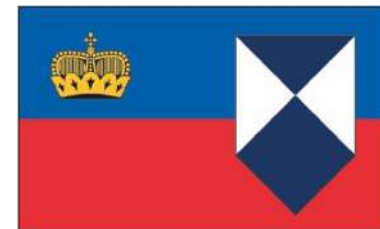
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FÜRSTENTUM LIECHTENSTEIN

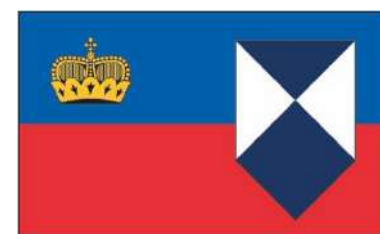
Guideline Part 1



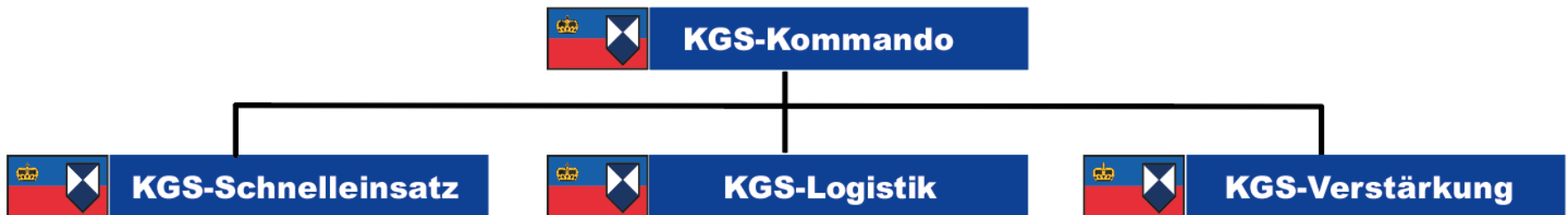
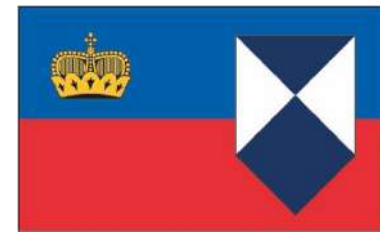


AMT FÜR KULTUR
FÜRSTENTUM LIECHTENSTEIN

Guideline Part 1



Guideline Part 1





Kulturgüterschutzsystem Fürstentum Liechtenstein – Normale Lage

Stand: 06.02.2023

international

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national

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Objekte von herausragender Bedeutung (AA)
Objekte von höchster Bedeutung (A)
Objekte von hoher Bedeutung (C)

- § Kulturgütergesetz
- Kulturgüterregister
- § KGS-Verordnung



Regierung
Regierung des Fürstentums Liechtenstein

MG
Ministerium für Gesellschaft und Kultur

strategische Koordination des KGS

WI
Ministerium f. Inneres, Wirtschaft und Umwelt

AKU
Amt für Kultur

operative Koordination des KGS

Landespolizei
ABS
Amt für Bevölkerungsschutz

FTG
Amt für Tiefbau und Geoinformation

Abteilung Denkmalpflege
Fachbereich KGS
koordiniert den KGS im Land, vertritt den KGS-FL international, berät die Kulturgutverantwortlichen, leitet den KGS-Verband

Feuerwehr-Inspektorat
koordiniert das Feuerwehrgewesen
Überwachung / Inspektion, Ausbildung, Einsätze

unterstützt den KGS

Interkommunales Koordinationszentrum
ist zentrale Koordinationsstelle zwischen den Gemeinden und dem AKU in KGS-Fragen



in den Gemeinden

11 Gemeindefeuerwehren
mit insgesamt über 500 Angehörigen der freiwilligen Feuerwehren, die FW-Vaduz ist Stützpunktfirewehr der FW-Einsatzleiter kann direkt weitere Unterstützung anfordern

vor Ort / lokal

KGS-Notfallplanung
durch oder im Auftrag der Eigentümer erstellte objektbezogene Notfallplanung

KGS-Gruppe
1. Einsatzelement KGS
ist mit dem KG-Objekt vertraut und trägt die mit dem Kulturgutverantwortlichen festgelegten Massnahmen im Ereignisfall

KGS-Notdepot
erstes KG-Depot vor Ort im Einsatz



Kulturgutobjekt
Besitzer, Betreiber (Verantwortliche) von Kulturgütern oder Kulturgut betreffenden Institutionen arbeiten eng mit dem KGS zusammen.

kommen in ca. 10 Minuten zum Einsatz

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strategische Koordination des KGS

operative Koordination des KGS

operativ

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Ministerium für Inneres, Wirtschaft und Umwelt

Landespolizei

ABS
Amt für Bevölkerungsschutz

Feuerwehr-Inspektorat

koordiniert das Feuerwehrgesamtes, Überwachung / Inspektion, Ausbildung, Einsätze

operativ

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KG-Institutionen bringen ihre Kompetenzen und Kapazitäten in den KGS-Verband ein

KGS-Verband

ist ein für den Notfall schnell mobilisierbarer Einsatzverband aus KG-Verantwortlichen und Fachspezialisten.

KGS-Kommandoelement

koordiniert KGS-Belange im Einsatz zwischen den Partnern

KGS-Schnelleinsatz

Ist erstes direktes Einselelement des KGS-Verbandes

Feuerwehrgesamtes

Ist zentrale Koordinationsstelle zwischen den Gemeinden und dem AKU in KGS-Fragen



Die Werkhöfe der Gemeinden und des Landes bilden das logistische Rückgrat des KGS-Verbandes und stellen im Ereignisfall auf Begehren des Fachbereichs KGS Material und Personal.

KGS-Verstärkung

weitere Einselelemente des KGS-Verbandes

Gemeindefeuerwehren

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KGS-Notdepot

erstes KG-Depot vor Ort im Einsatz

KGS-Notfallplanung

durch oder im Auftrag der Eigentümer erstellte objektbezogene Notfallplanung

in den Gemeinden

KGS-Verantwortliche Gemeinde

Kulturkommissionen

KGS-Verantwortliche aus den Gemeinden bringen ihre Kompetenzen und Kapazitäten in den KGS-Verband ein, erhalten Unterstützung von den jeweiligen Kulturkommissionen, stellen bei BVA-Lagen die Verbindung zu FOG

KGS-Materialdepot

KG-Schutzraum

KGS-Notlager

Logistik-Elemente des KGS

KGS-Logistik

vor Ort / lokal



Kulturgüterschutzsystem Fürstentum Liechtenstein – Normale Lage

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weitere Einselelemente des KGS-Verbandes
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Kulturgutobjekt
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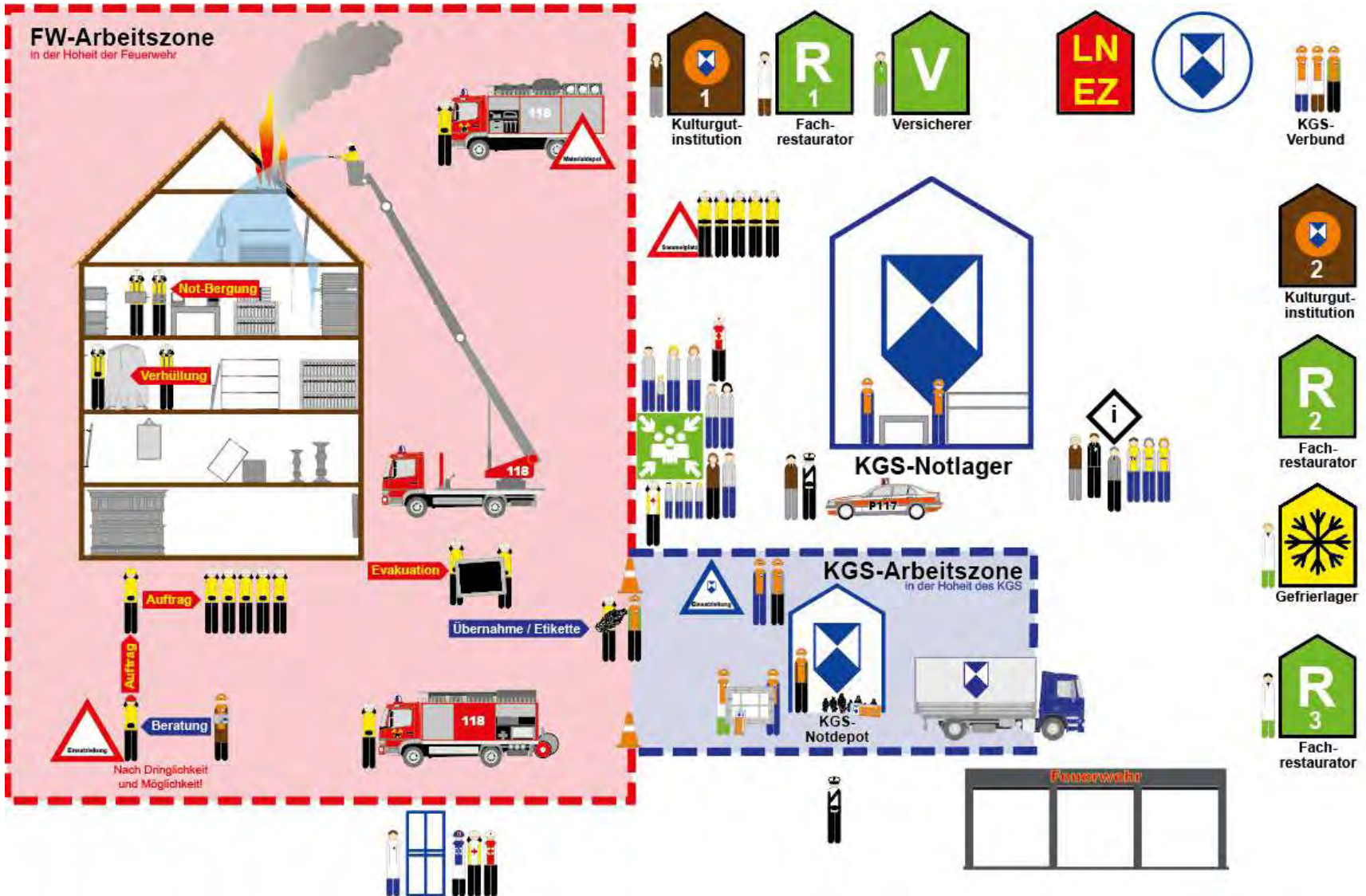
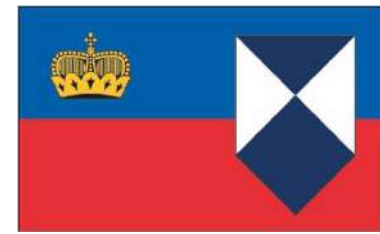
Private Anbieter

- Baufirmen
- Sicherheitsberater
- Anlagenanbieter
- Betriebsberater
- Einrichtungsanbieter
- Logistiker
- Restauratoren
- etc.

Private Anbieter sind mit Leistungsvereinbarungen in die KGS-Struktur eingebunden und lassen sich bei Bedarf aufbieten.



Guideline Part 1





Kulturgüterschutzsystem Fürstentum Liechtenstein – Ausserordentliche Lage

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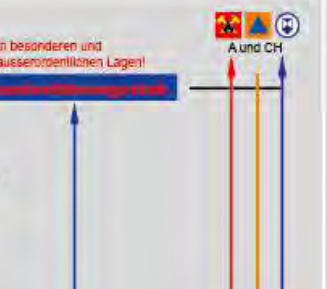
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in den Gemeinden

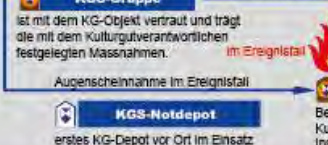
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KGS-Logistik



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werden über FOG koordiniert und eingesetzt
mit insgesamt über 500 Angehörigen der Freiwilligen Feuerwehren, die FW-Vaduz ist Stützpunkfeuerwehr.
Verbindungsperson KGS-Verband
Hält bei Bedarf Verbindung zu FOG.
Verbindungsorgan KGS-Verband
Führen im Ereignisfall operativ und weisen Einselelemente und zusätzliche Unterstützungselemente zu.

vor Ort / lokal

KGS-Notfallplanung
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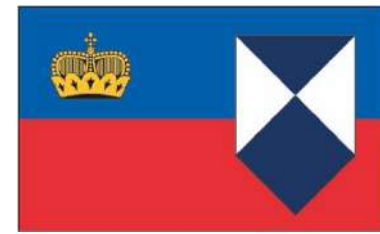


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AMT FÜR KULTUR
FÜRSTENTUM LIECHTENSTEIN

Guideline Part 2

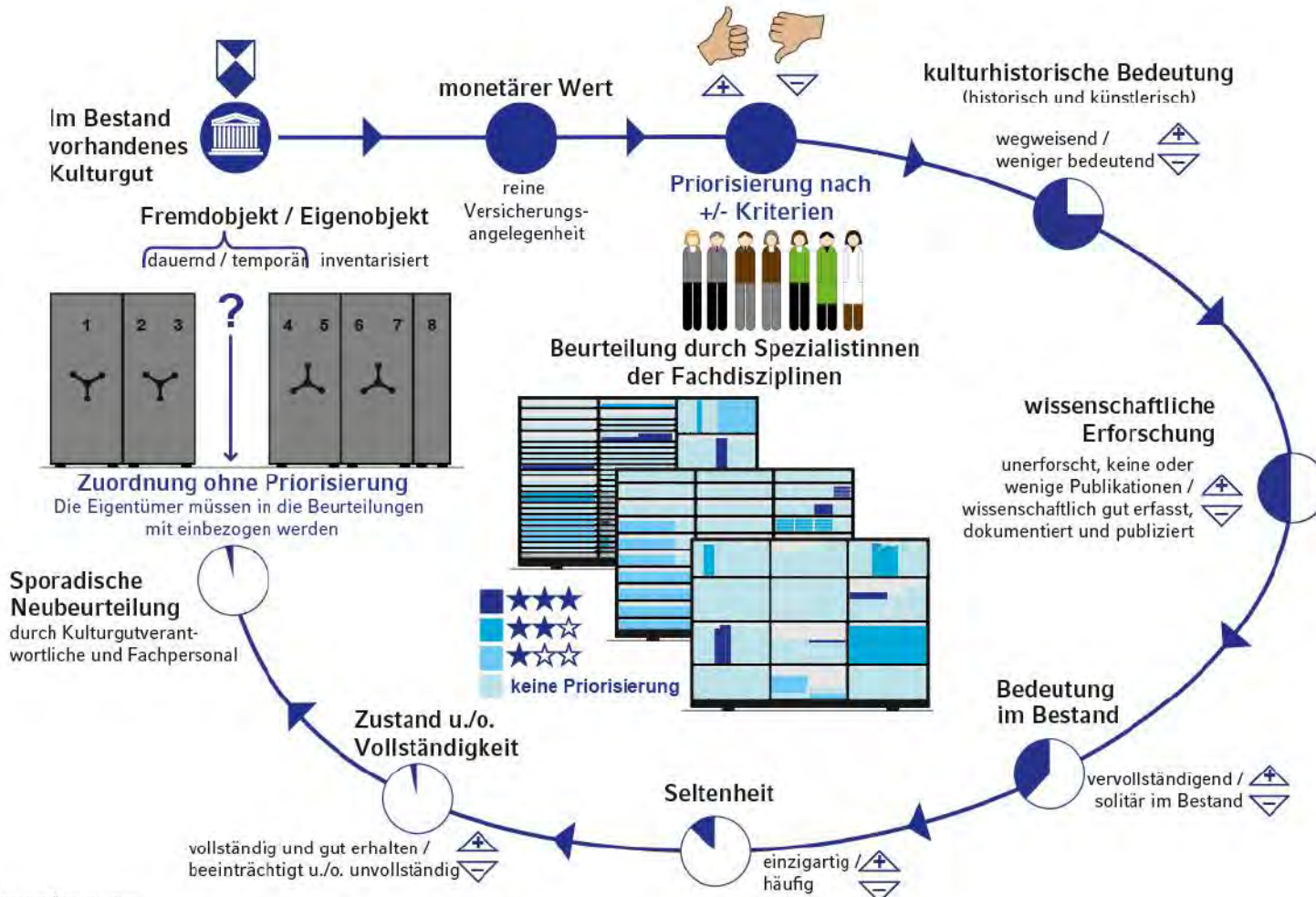
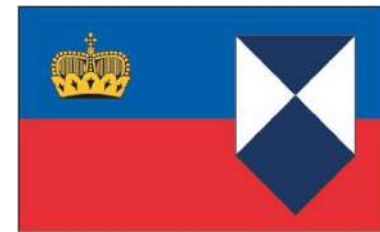


Content

- Priorisation of CP
- Risk management CPP

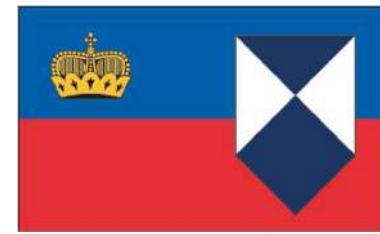


Guideline Part 2





Guideline Part 2



Kriterien ohne Einfluss auf die Priorisierung

Fremdobjekt / Eigenobjekt

Leihgabe (dauernd / temporär) inventarisiert

kein Kriterium für eine Priorisierung

Die Eigentümer müssen in die Beurteilungen mit einbezogen werden.

monetärer Wert

nicht versichert
versichert

kein Kriterium für eine Priorisierung

Priorisierung nach +/- Kriterien

In der Beurteilung durch die FachspezialistInnen werden die Priorisierungen der Schutzmassnahmen ermittelt.



=

z.B. ★★★★★☆

kulturhistorische Bedeutung (historisch und künstlerisch)

wegweisend
weniger bedeutend



wissenschaftliche Erforschung

unerforscht, keine oder wenige Publikationen
wissenschaftlich gut erfasst, dokumentiert und publiziert



Bedeutung im Bestand

vollständig
solitär im Bestand



Seltenheit

einzigartig
häufig



Zustand u./o. Vollständigkeit

vollständig und gut erhalten
beeinträchtigt u./o. unvollständig



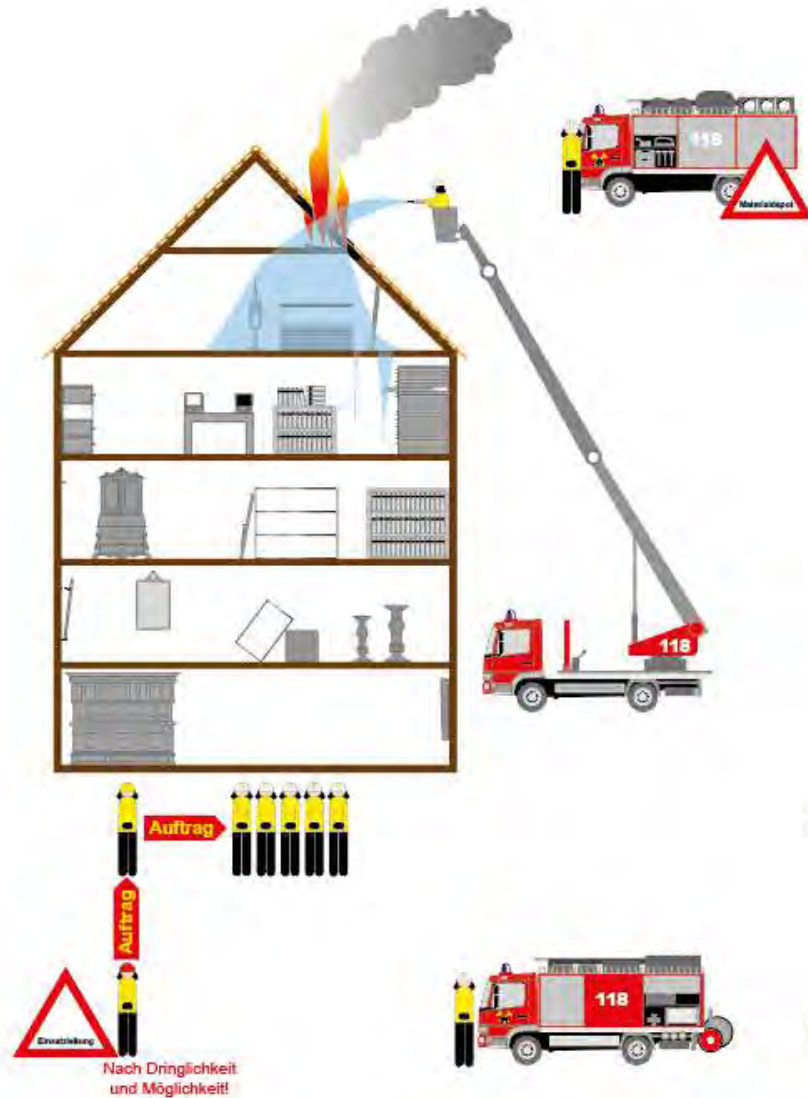
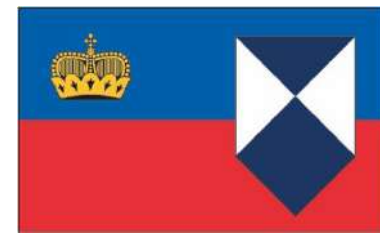
Eine hohe Priorisierung kann auch nur durch ein einzelnes Kriterium erfolgen.



Ein reduziertes Kriterium kann keine Herabstufung einer hohen Priorität nach sich ziehen.

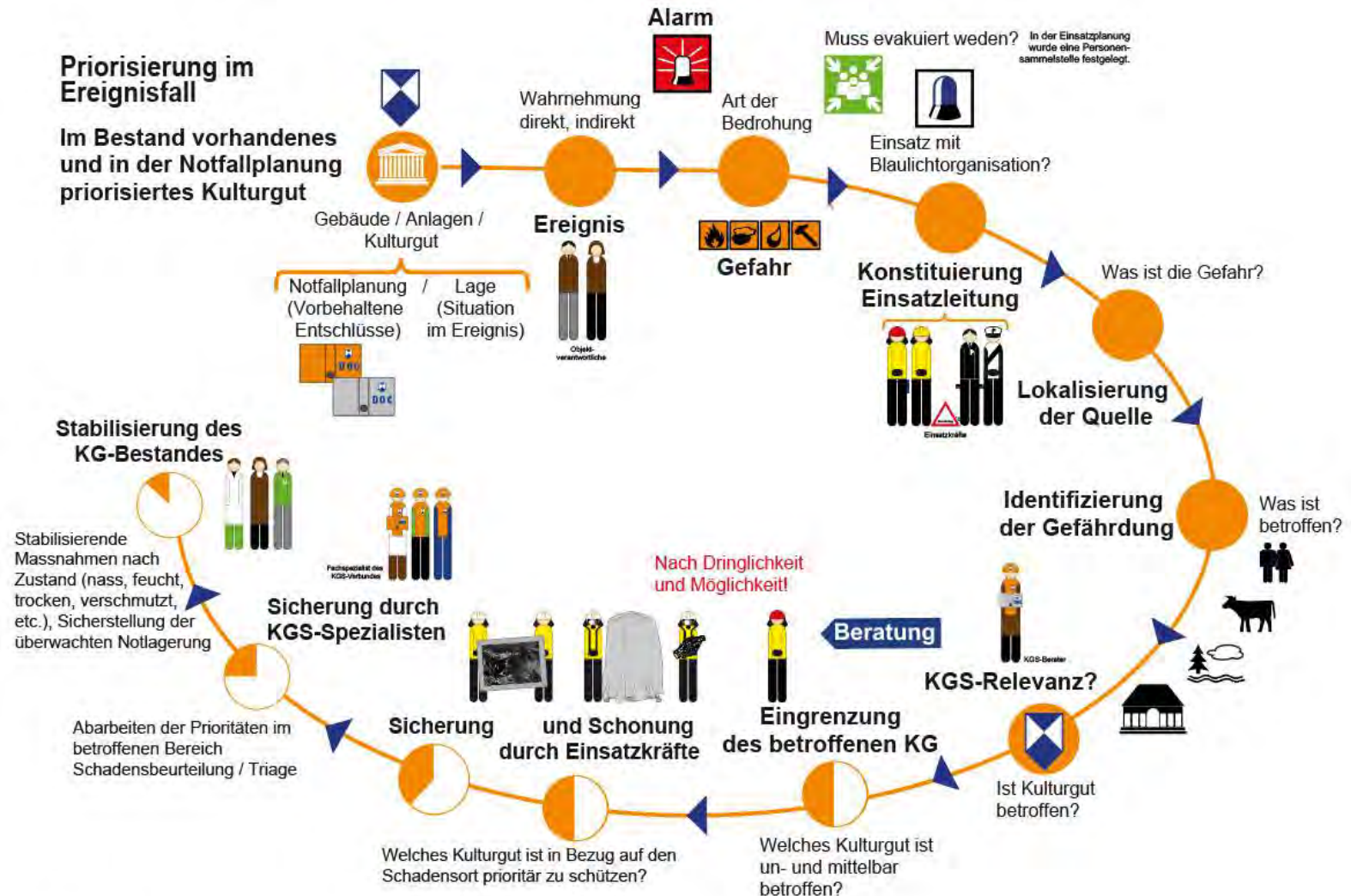
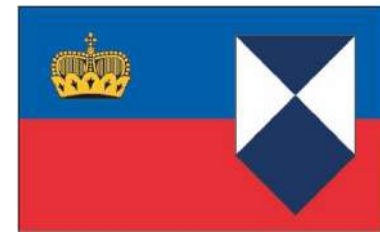


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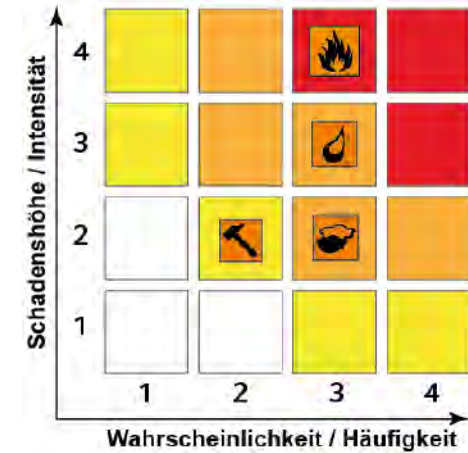
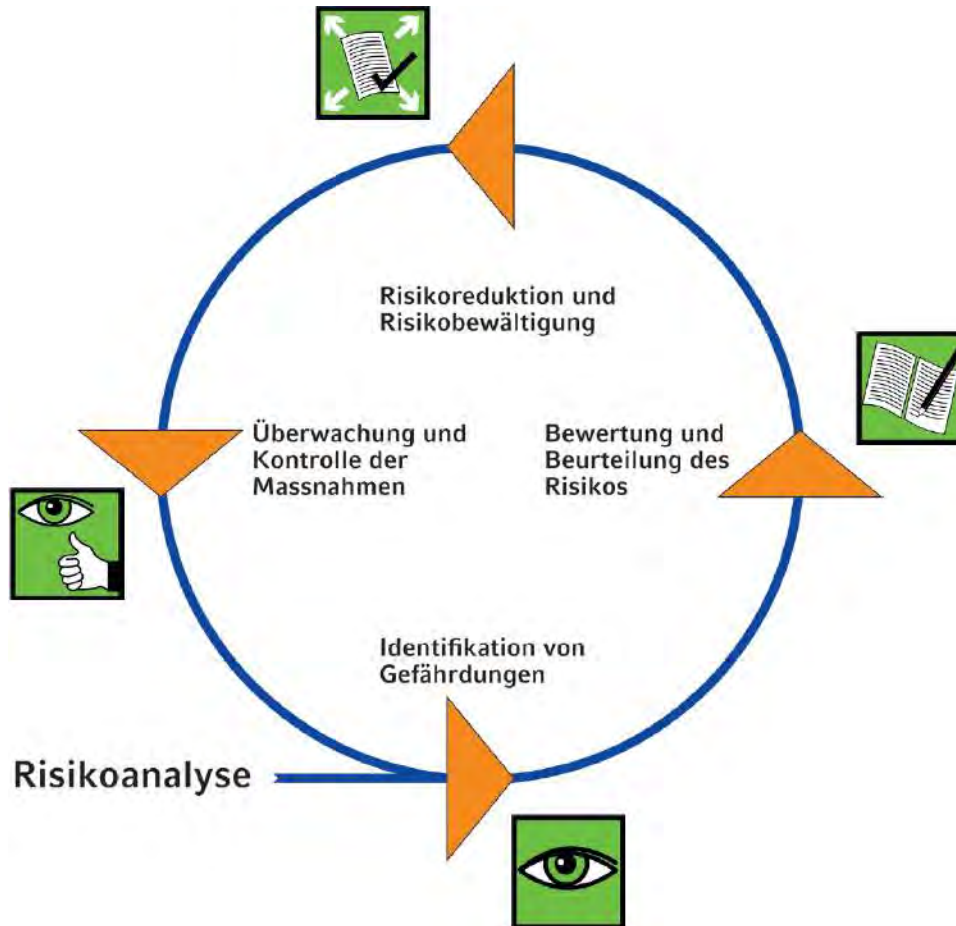
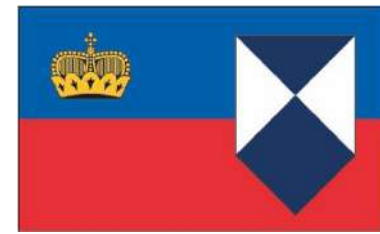




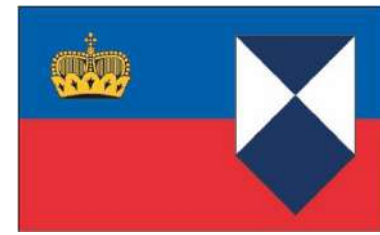
Guideline Part 2



Guideline Part 2



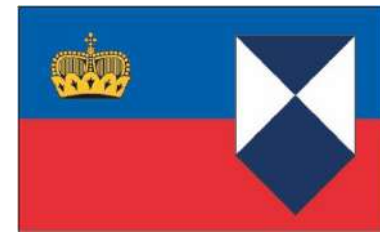
Guideline Part 2



Risk reduction and risk coping via planning and conduct of special measures regarding the existing threats:

- Short-term completion
 - Medium-term completion
 - Long-term completion
- ➔ Emergency planning for cultural property

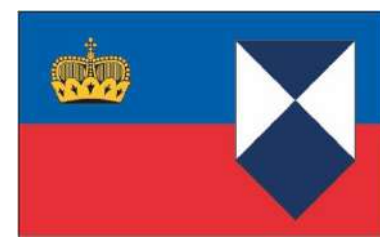
Guideline Part 3



Content

- Emergency planning for CP
 - Fire service plan
 - CPP emergency plan
 - Emergency stabilisation (TBD)
- Emergency structures for CP
 - responsibilities
 - Information collection

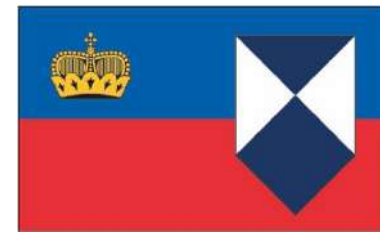
Guideline Part 3



Content

- Emergency planning for CP
 - Fire service plan
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 - responsibilities
 - Information collection

Guideline Part 3



Ablauf:



Kulturgutobjekt



Festlegung Arbeitsumfang



Einreichung und
Vorstellung an die
Fachstelle

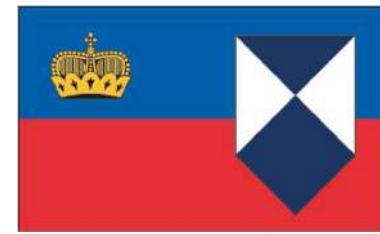


Vorstellung Notfallplan



AMT FÜR KULTUR
FÜRSTENTUM LIECHTENSTEIN

Guideline Part 3



REGIERUNG DES
FÜRSTENTUMS LIECHTENSTEIN

Leitfaden zur Erstellung von Feuerwehreinsatzplänen

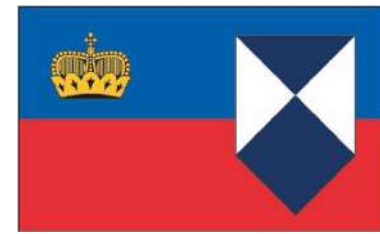
1. Januar 2023

Version 2.1

Anhang zur Verordnung LGBL 2012 / 169



Guideline Part 3

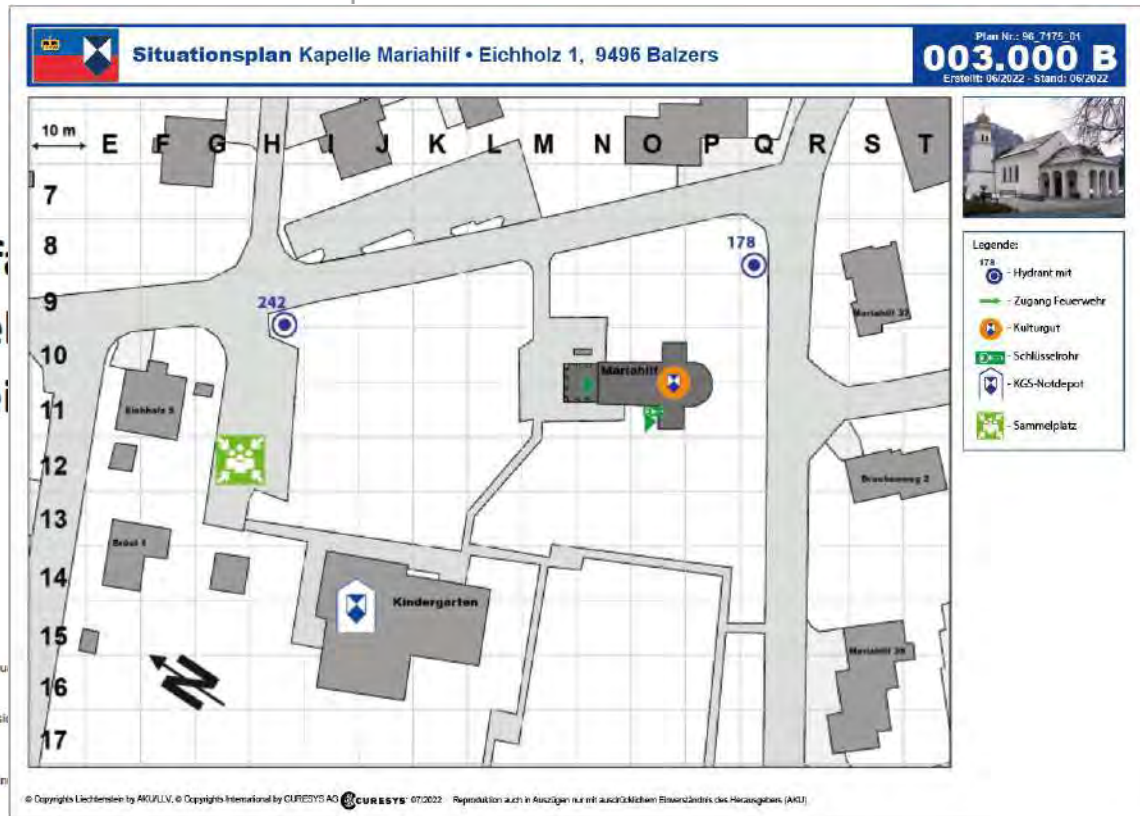


Leitfaden
zur Erstellung
Feuerwehre

1. Januar

Versicherung

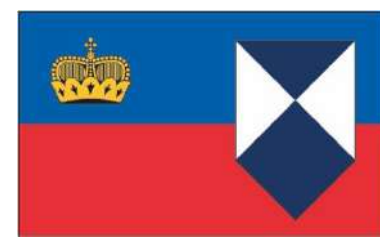
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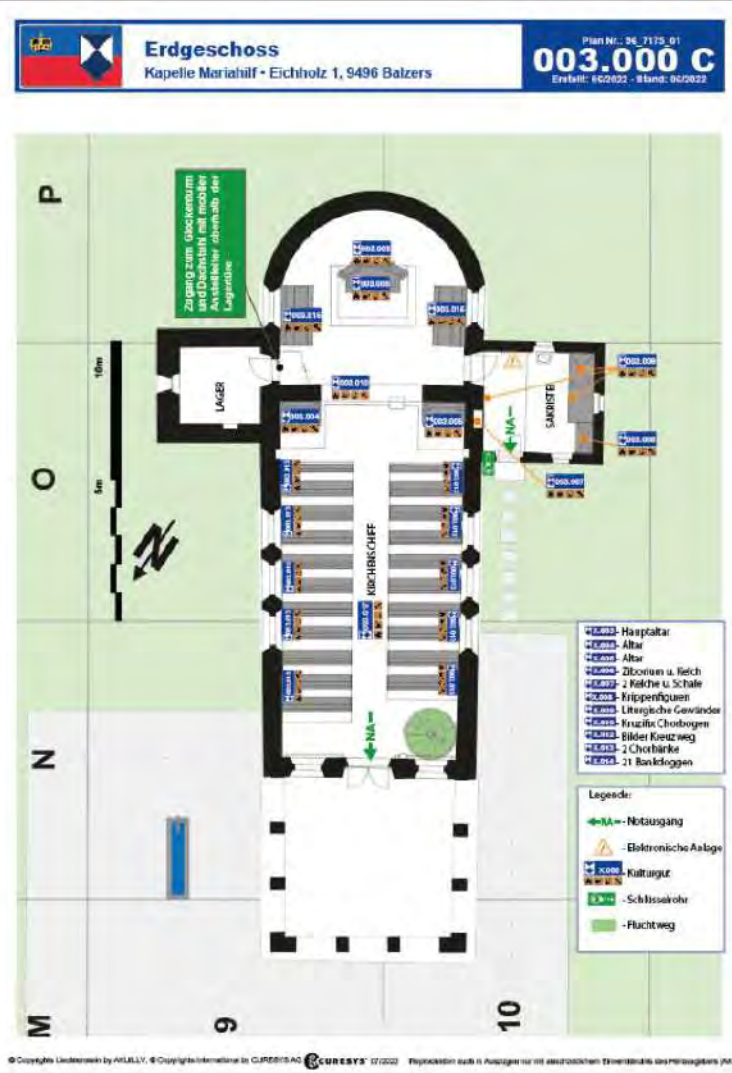


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Guideline Part 3



Situationsplan Kapelle



Leitfaden zur Erstellung von Feuerwehreinsatzplänen

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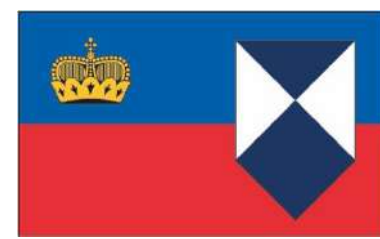
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FÜRSTENTUM LIECHTENSTEIN

Guideline Part 3



REGIERUNG DES FÜRSTENTUMS LIECHTENSTEIN

Leitfaden zur Erstellung von Feuerwehreinsatzplänen

1. Januar 2023

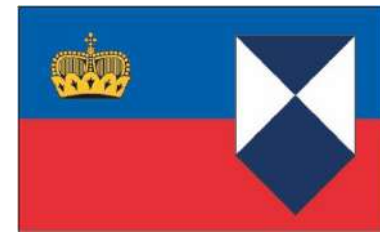
Version 2.1

Anhang zur Verordnung LGBL 2012 / 169



AMT FÜR KULTUR
FÜRSTENTUM LIECHTENSTEIN

Guideline Part 3

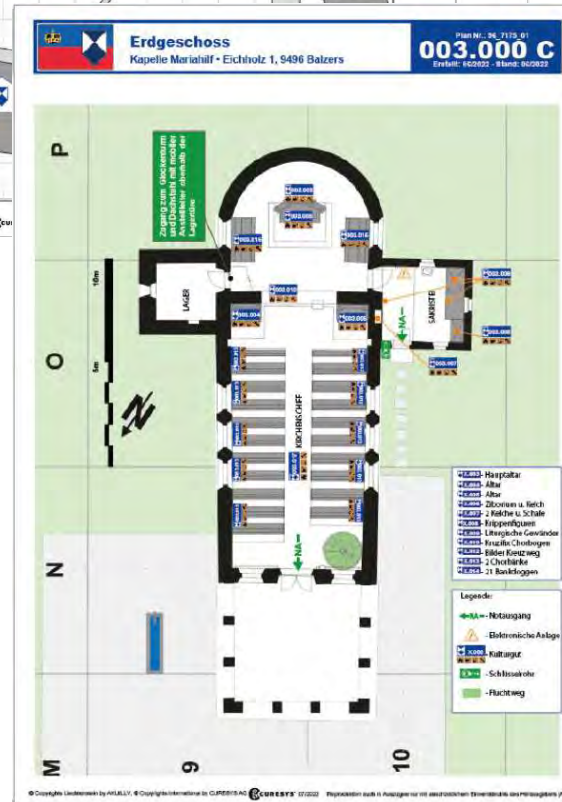
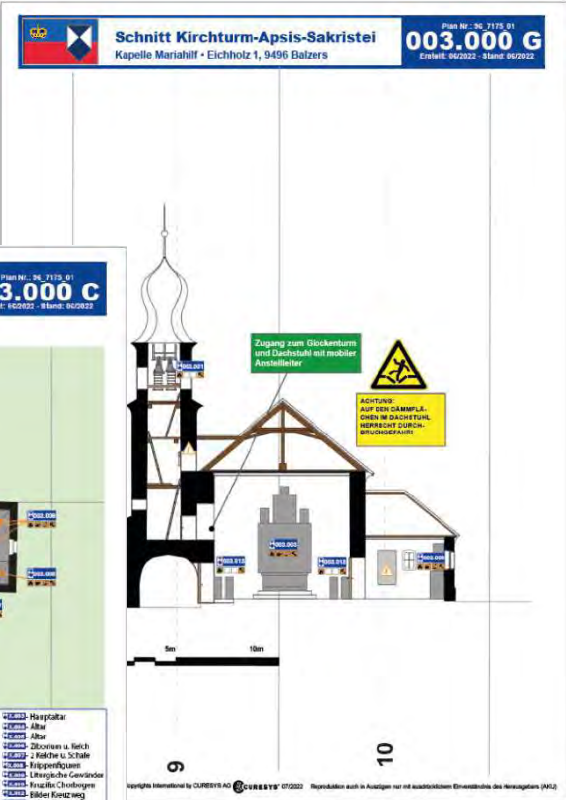


Leitfaden zur Erstellung von Feuerwehreinsatzplänen

1. Januar 2023

Version 2.1

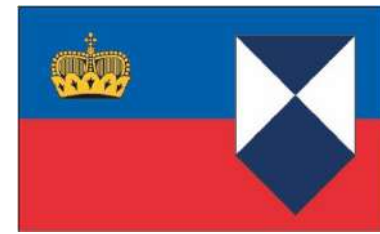
Anhang zur Verordnung LGBL 2012 / 169



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Guideline Part 3



Situationsplan Kapelle Mariahilf • Eichholz 1, 9496 Balzers

Plan Nr.: 96_7175_01
003.000 B
Erstellt: 06/2022 - Stand: 06/2022

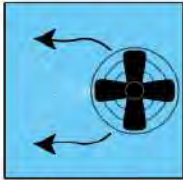


Wichtige Punkte in Einsatz mit Kulturgütern

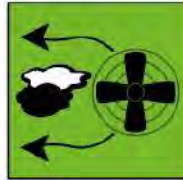
Plan Nr.: 96_7175_01
003.000 E
Erstellt: 06/2022 - Stand: 06/2022

Plan Nr.: 96_7175_01
03.000 G
Erstellt: 06/2022 - Stand: 06/2022

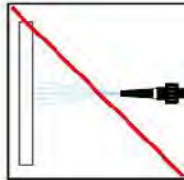
Löscheinsatz



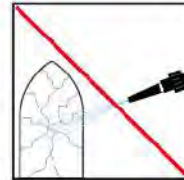
Kühlen mit
Wassernebel



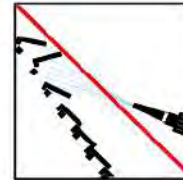
Rauch
ausblasen



Objekt nicht
direkt ansprühen



Keine Fenster
mit Löschstrahl
durchschlagen



Keine Dächer
mit Löschstrahl
aufreißen

Allgemeine Sicherung



Abdecken mit
Brandschutzdecke



Abdecken mit
Folie



Legen
Fragment-
sicherung



Vor Witterung
schützen

Erste Sanierung



Löschwasser
sperrern



Auspumpen



Löschwasser
abpumpen

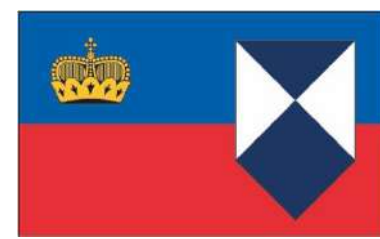


Löschwasser
absaugen



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Guideline Part 3



KGS-Objekt



Objektordner

Objekt Übersichtsplan



Schlüssel- /Adressliste



Kulturgutliste



Kulturgutblätter

Vorderseite:
Kulturgutinformation



Rückseite:
Schutzanleitung



Kulturgutrapportblätter



Rapportblätter leer

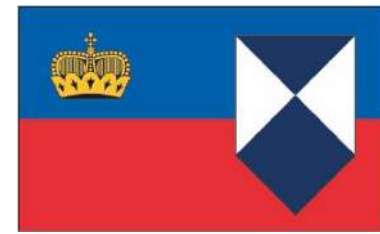


Kulturguterfassung





Guideline Part 3



	Kulturgutinformation Kapelle Mariahilf • Eichholz 1, 9496 Balzers	003.012 Erstellt: 08/2022 - Stand: 08/2022
Kulturgut:	Kruzifix im Chorbogen hängend	
Lage:	Erdgeschoss / Schiff / Apsis	
Priorität:	★★★★☆☆	
Beschreibung:	Kruzifix mit Jesus im Chorbogen hängend, Holz geschnitzt	
Masse:	ca. 120cm x 50cm	
Standort:	Am Chorbogen in einen Haken gehängt	
Höhe über Boden:	ca. 5 m	
Gefährdet durch:		
Massnahmen:	Aushängen und Evakuieren	
Personal:	4 Personen	
Material:	1x Schiebeleiter (hinter dem Hauptaltar), Sicherungsseil	
Evakuierung:	Notdepotfläche Kindergarten	

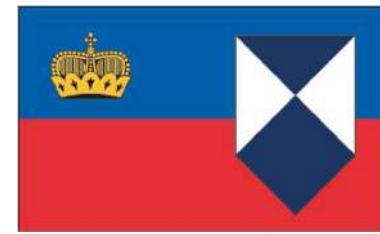
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	Schutzanleitung Kapelle Mariahilf • Eichholz 1, 9496 Balzers	003.012 Erstellt: 08/2022 - Stand: 08/2022

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Schutzanleitung
Kapelle Marianift • Eichholz 1, 9496 Balzers

003.002
Erstellt: 06/2022 • Neu: 06/2022

Evakuieren

88 cm
94 cm

ACHTUNG, ART DER BEFESTIGUNGSSCHRAUBE IST NICHT BEKANNT!

Vor Ort schützen:

Beim Tragen saubere Handschuhe verwenden!

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Schutzanleitung
Kapelle Marianift • Eichholz 1, 9496 Balzers

003.004
Erstellt: 06/2022 • Neu: 06/2022

Wandbefestigung Altar (hinter Auszug)

Befestigung Altarbilder

Figuren angeschraubt

Trageweise Bilder

Trageweise gefasste Figuren

170
90
340
165
95

Vor Ort schützen:

Evakuieren unter Anleitung Restaurator!

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Schutzanleitung
Kapelle Marianift • Eichholz 1, 9496 Balzers

003.001a,b
Erstellt: 06/2022 • Neu: 06/2022

Bei Feuer oder möglichem Feuerübertritt in den Turm

50 cm
42 cm
50 cm

Turmfestigung

Professionelles Bergesch

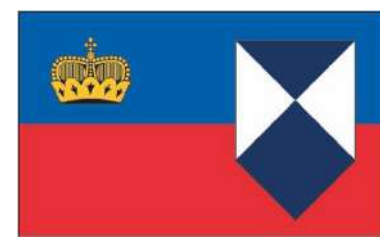
Leitungsarbeiten

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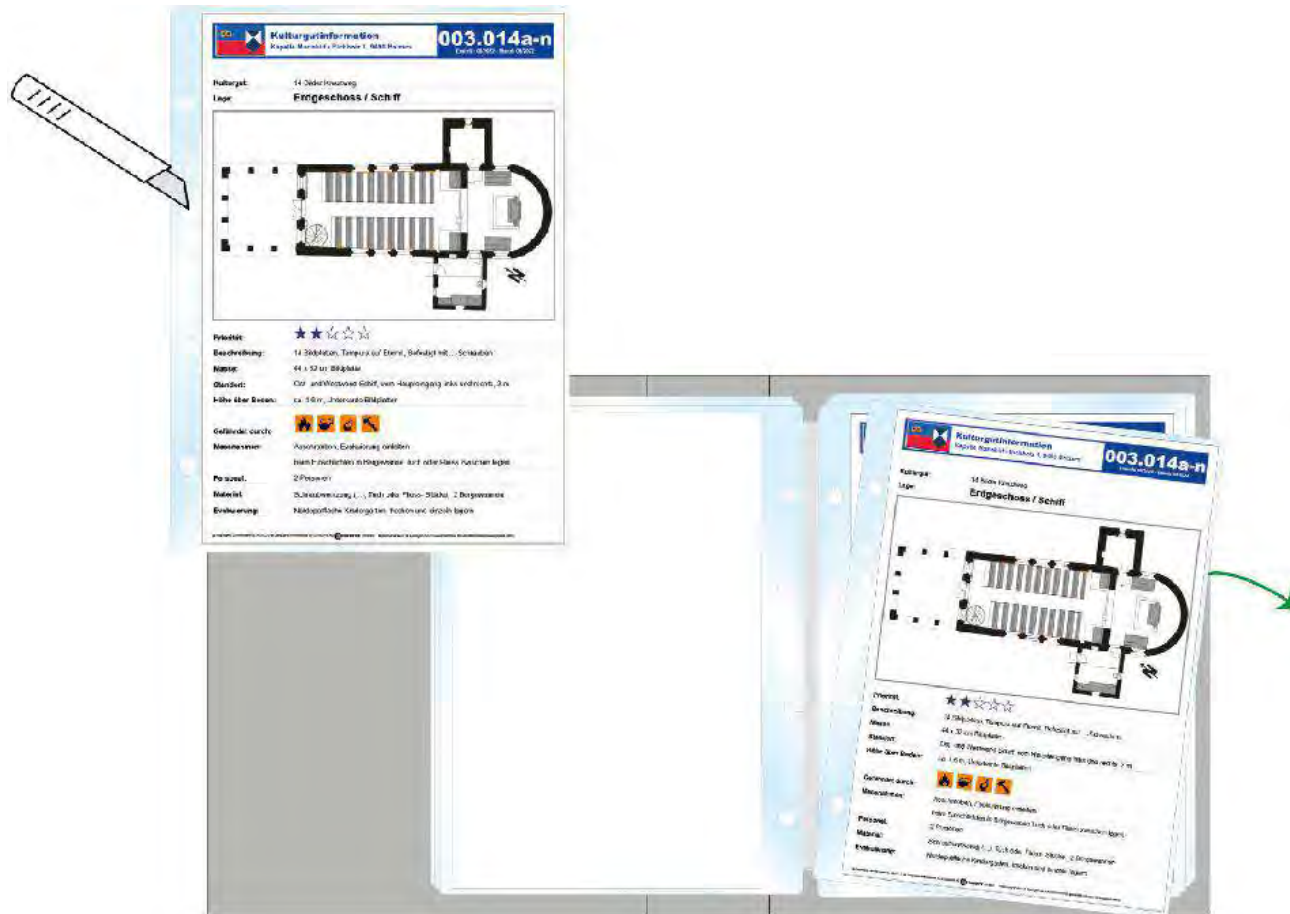
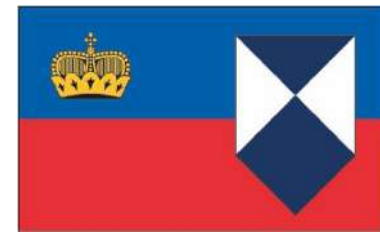
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FÜRSTENTUM LIECHTENSTEIN

Guideline Part 3

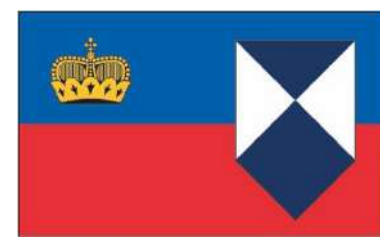




Guideline Part 3



Guideline Part 3

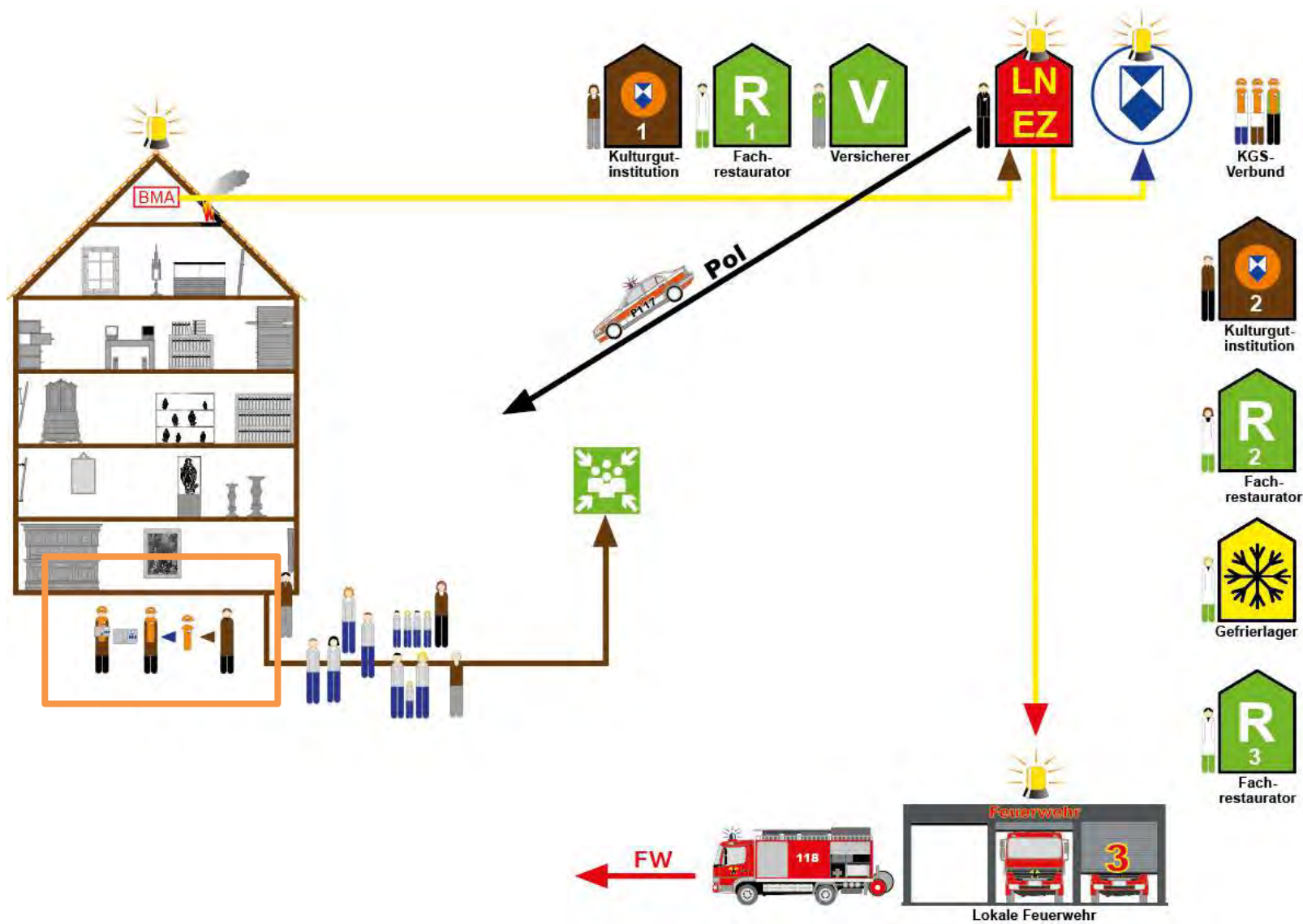
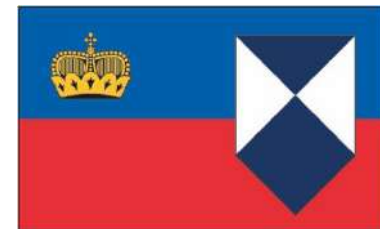


Content

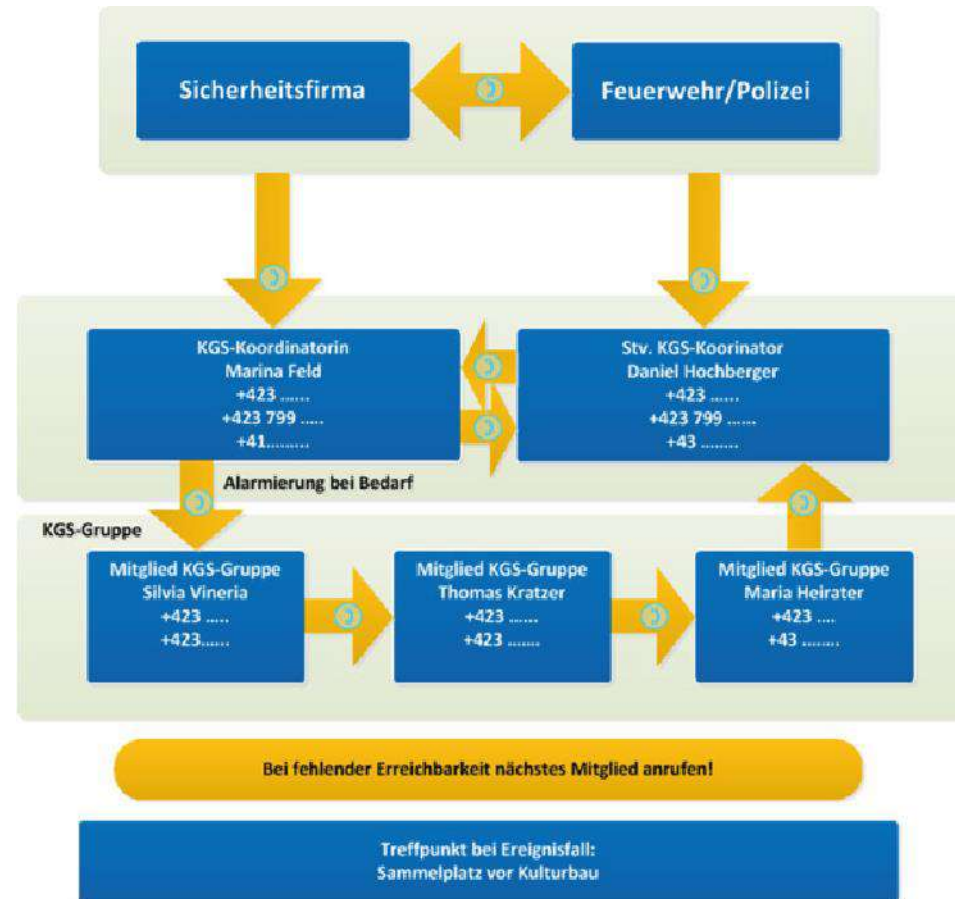
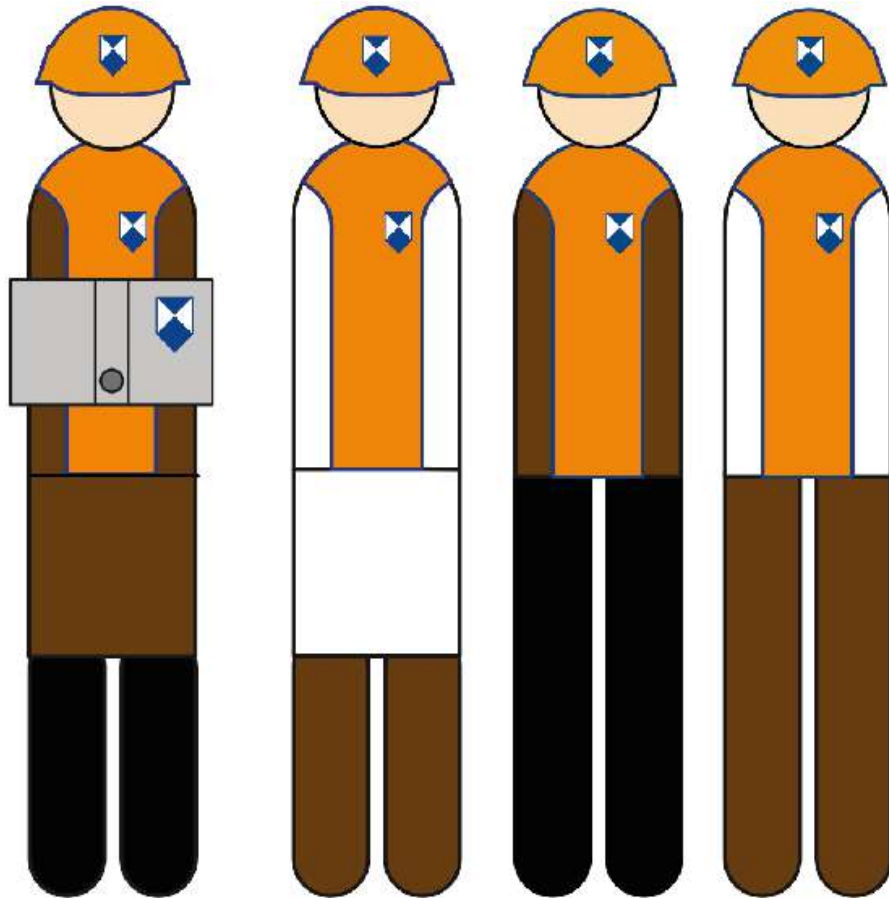
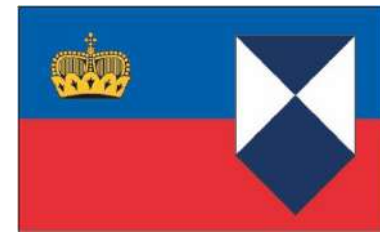
- Emergency planning for CP
 - Fire service plan
 - CPP emergency plan
 - Emergency stabilisation (TBD)
- Emergency structures for CP
 - responsibilities
 - Information collection



Guideline Part 3

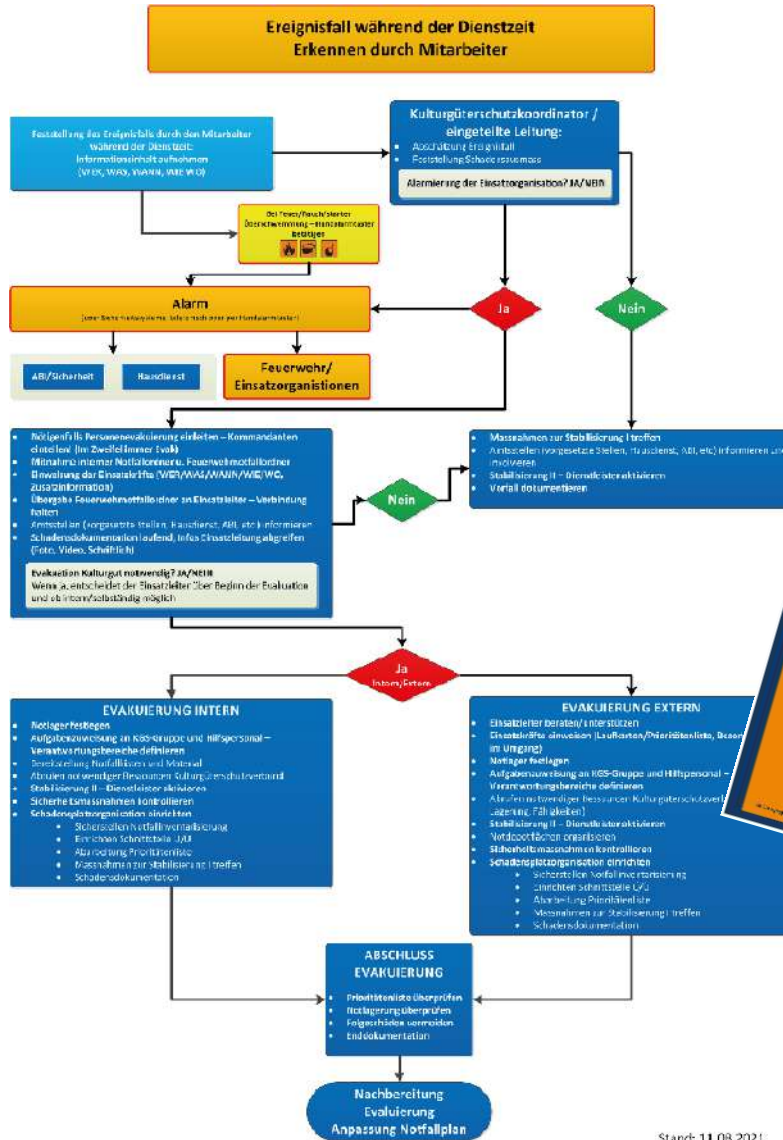
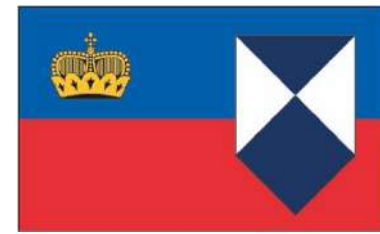


Guideline Part 3





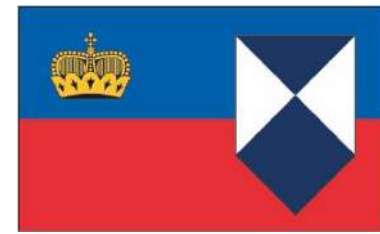
Guideline Part 3



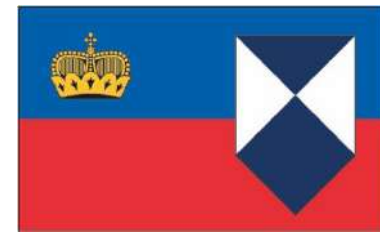


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FÜRSTENTUM LIECHTENSTEIN

Guideline CPP



Guideline CPP

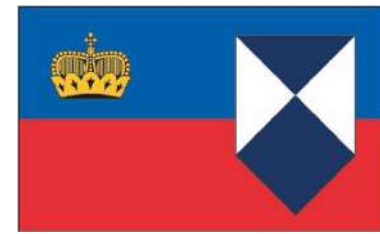


Our Guideline:

- ... fills a gap regarding responsibilities in CPP;
- ... takes all relevant institutions into account;
- ... supports on the capacities of cultural institutions;
- ... provides guidelines for prioritisation;
- ... show how to conduct a rational emergency planning;
- ... introduces a holistic system.



How to find it...



... currently:

www.denkmalpflege.li

➤ Service

➤ Kulturgüterschutz bei Schadensereignissen

Augenhöhe mit bereits im benachbarten und europäischen Ausland etablierten KGS-Organisationen und kann somit in bi- oder internationalen Kooperationen als Partner auftreten. Damit entsteht ein Know-how-Transfer welcher sich in Ausbildung und gegenseitiger Notfallpartnerschaft zu einem multinationalen Sicherheits-netzwerk für unsere Kulturgüter ausbauen lässt.

Schutzmassnahmen

Nebst der personellen Organisation des Kulturgüterschutzes auf allen Stufen von Land und Gemeinden müssen konkrete Schutzmassnahmen bereits in Friedenszeiten bzw. in "Normalzeiten" (d.h. vor Eintreten eines eigentlichen Schadensereignisses) geplant und vorbereitet werden.

- Verzeichnisse erlauben, die Gesamtheit der unbeweglichen und beweglichen Kulturgüter zu erfassen.
- Sicherstellungsdokumentationen ermöglichen die Restaurierung und den Wiederaufbau von beschädigten oder zerstörtem Kulturgut. Sie bilden im schlimmsten Fall des totalen Verlustes zumindest einen wissenschaftlichen Nekrolog.
- Einsatzpläne ermöglichen im Notfall die Evakuierung der wertvollsten beweglichen Kulturgüter. Dabei hilft unser Leitfaden zur Notfallplanung.

1. Kulturgüterschutz im Fürstentum Liechtenstein
2. Priorisierung und Sicherheit für Kulturgüter im Fürstentum Liechtenstein
3. Notfallplanung und Notfallstruktur für Kulturgüter im Fürstentum Liechtenstein

• Schadensliste für Kulturgüter werden bereits heute für die Eingliederung von wichtigen Kulturgüter verwendet.

- Ausbildung befähigt die KGS-Verantwortlichen, angemessene Schutzmassnahmen zu ergreifen oder anzuordnen.

➤ Kulturgüter-Gebühren-Verordnung (KGGebV)

➤ Kulturgütergesetz (KGG)

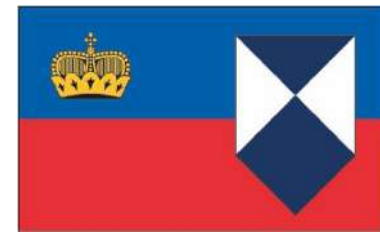
➤ Schutz des architektonischen Erbes Europas, Übereinkommen

➤ Schutz von Kulturgut bei bewaffneten Konflikten, Konvention



AMT FÜR KULTUR
FÜRSTENTUM LIECHTENSTEIN

How to find it...



... from 05 April 2023:

www.serviceportal.li

→ Landesverwaltung

→ Amt für Kultur

→ Denkmalpflege

→ Kulturgüterschutz

→ Notfallplanungen

The screenshot shows the website interface for the Liechtenstein Service Portal. The navigation menu at the top includes 'Privatpersonen', 'Unternehmen', 'Landesverwaltung', and 'Statistikportal'. The 'Landesverwaltung' menu is highlighted with an orange box. Below it, the 'Denkmalpflege' sub-menu is also highlighted with an orange box, and the 'Kulturgüterschutz' item is selected. On the right side, the 'Kulturgüterschutz bei Schadenereignissen' page is displayed, with the 'Notfallplanungen für Kulturgüter' link highlighted by an orange box. The page content includes an introduction to cultural heritage protection and a list of related topics with expandable sections.

News | Veranstaltungen | Medienmitteilungen | Offene Stellen Onlineschalter ▶

Landesverwaltung
FÜRSTENTUM LIECHTENSTEIN

Privatpersonen ▼ Unternehmen ▼ **Landesverwaltung ▼** Statistikportal Suche 🔍

Home > Landesverwaltung > Amt für Kultur > Denkmalpflege > Kulturgüterschutz

Amt für Kultur
Landesarchiv
Archäologie
Kulturschaffern
Denkmalpflege
Aufgaben
Service
Kulturgüterregister
Kulturgüterschutz
Rechtsgrundlagen und
Kulturgüter

Europa-Tage des Denkmals
Projekte
Publikationen
Schatzkiste
Wissenswertes
Kontakt
Gesetze
LIVE - Liechtensteinische
Aktienverwaltung

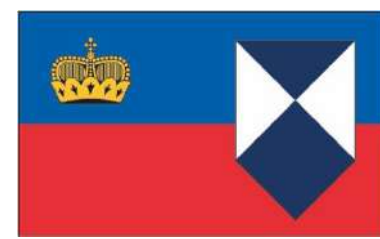
Kulturgüterschutz bei Schadenereignissen

Die Erhaltung von identitätsstiftendem Kulturgut als Teil des kulturellen Erbes für zukünftige Generationen ist einer der zentralen Aufgaben für unsere Gesellschaft. Gefährdungen, die deren Beschädigung, Zerstörung oder gar deren Verschwinden hervorrufen können, sind allgegenwärtig. Sie reichen von einfachen Ereignissen wie Havarien, Unfällen oder Brandereignissen bis hin zu ausserordentlichen Situationen wie Naturkatastrophen oder auch bewaffneten Konflikten. Vor diesem Hintergrund sind präventive und reaktive Massnahmen zum Schutz von Kulturgütern notwendig.

- Gesetzliche Grundlagen +
- Anforderung an den Kulturgüterschutz +
- Kulturgüterschutzstrukturen im Fürstentum Liechtenstein +
- Kulturgüterschutzverbund +
- Notfallplanungen für Kulturgüter +**
- Weitere Schutzmassnahmen +
- Ausblick +



How to find it...



Privatpersonen ▾ Unternehmen ▾ Landesverwaltung ▾ Statistikportal Suche 🔍

Schatzkiste

Wissenswertes

Kontakt

Gesetze

LiVE - Liechtensteinische Aktenverwaltung


Notfallplanungen für Kulturgüter

Zu den wichtigsten präventiven Massnahmen zum Schutz von Kulturgut zählt die Erstellung von Notfallplänen. Die Feststellung von Gefährdungen, die für die einzelnen Kulturgüter relevant sind und die Reduktion der damit verbundenen Risiken sind die Grundlage, auf der Reaktionsmöglichkeiten vorbereitet werden. Dies betrifft bewegliche und unbewegliche Kulturgüter in gleichem Masse. Die Durchführung einer Notfallplanung, bestehend aus einer Feuerwehreinsatzplanung und einer KGS-Einsatzplanung, und die Schaffung einer Notfallstruktur sind ein überschaubarer Aufwand für die Eigentümerschaft, um den Schutz bei Ereignisfällen sicherzustellen.

Für diese Aufgabe wurde eigens der Leitfaden «Kulturgüterschutz im Fürstentum Liechtenstein» geschaffen. Dieser besteht aus drei aufeinander aufbauenden Teilen:

- Teil 1: Kulturgüterschutz im Fürstentum Liechtenstein
- Teil 2: Priorisierung und Sicherheit für Kulturgüter im Fürstentum Liechtenstein
- Teil 3: Notfallplanung und Notfallstruktur für Kulturgüter im Fürstentum Liechtenstein

Vor Beginn der Erstellung einer Notfallplanung empfiehlt sich die Kontaktaufnahme mit dem KGS-Verantwortlichen der jeweiligen Gemeinde und dem FBKGS. Dabei werden Rahmenbedingungen und der notwendige Arbeitsumfang festgelegt. Eine Sicherheitsanalyse ist die Grundlage für die Feuerwehreinsatzplanung, die KGS-Einsatzplanung und die Notfallstruktur, die anhand der Leitfaden erstellt wird. Nach werden diese Dokumente dem FBKGS vorgestellt und abgegeben. Nach der Überprüfung der Vollständigkeit und Machbarkeit wird der fertige Notfallplan der zuständigen Feuerwehr und dem KGS-Verantwortlichen der Gemeinde vorgestellt.



Day 4

Date: 23rd March 2023

Title: **Emergency Plans V3 – Implementation and Monitoring**

Lecturer: Stefano Bergonzini - SOS Archivi

EMERGENCY PLANS V3 IMPLEMENTING AND MONITORING

Stefano Bergonzini

23 March 2023

Danube University Krems (Austria)

EVACUATION PLAN

RUN.



"The name of the rose" 1986 , J.J. Annaud, Columbia Pictures



**US Airways 1549 – 15th of January 2009
Emergency splash-in Hudson River in New York**

**Chesley Burnett "Sully"
Sullenberger III**

https://en.wikipedia.org/wiki/Chesley_Sullenberger

agenda

introduction

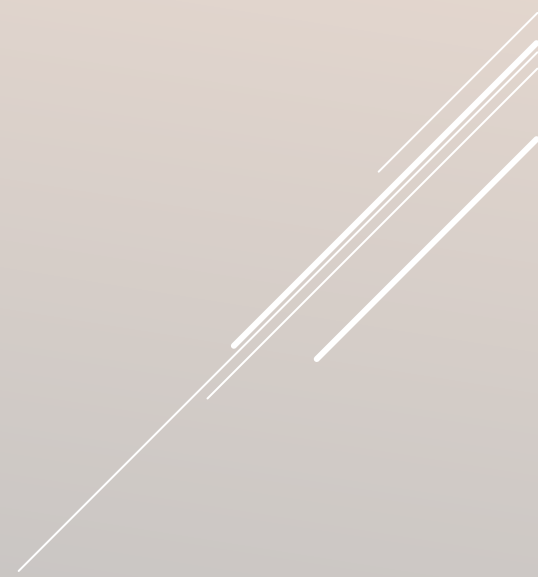
implementation (hasty/scheduled)

monitoring

some tips

Q&A

takeaways



implementation

The background features a light beige to white gradient. In the bottom right corner, there are several parallel white lines of varying lengths and thicknesses, creating a sense of motion or a modern design element.

an emergency plan





Canadian
Conservation Institute

Institut canadien
de conservation

International Centre for the Study
of the Preservation and Restoration
of Cultural Property



A Guide to Risk Management of Cultural Heritage





SiLK - Guidelines for the protection of cultural property



General security management



Fire



Flood



Theft



Vandalism



Accidents/malfunctions



Deterioration/wear and tear



Museum XYZ



EMERGENCY AND EVACUATION PLAN

Generic description

UPDATED ON

floor plans

Verhalten im Notfall

ALARMIERUNG

- Sirenenton

ERSTE HILFE



- Elektrische Geräte abstellen; Fenster und Türen schließen
- **WICHTIG:** Mitarbeiter, Studenten und Besucher in Nebenräumen informieren
- Verlassen der Arbeitsstelle und Sammelplatz aufsuchen
- Sammelplatz nicht selbstständig verlassen und den Anweisungen der Einsatzkräfte folgen

Verhalten bei Unfall

UNFALL MELDEN



- Unfall melden
- Notruf absetzen: 144
- WER meldet?
- WO ist was passiert?
- WAS ist passiert?
- WIEVIELE Verletzte?

ERSTE HILFE



- Absicherung des Unfallortes
- Erste Hilfe Maßnahmen durchführen
- Versorgung der Verletzten
- Anweisungen beachten und folgen

WEITERES

- Rettungsdienste einweisen
- Schaulustige entfernen

Verhalten im Brandfall

ALARMIEREN



- Druckknopfmelder betätigen
- Notruf absetzen: 122
- WER meldet? WVO ist was passiert?
- WAS ist passiert?
- WIEVIELE Personen sind betroffen?

RETTEN



- gefährdete Personen mitnehmen
- Türen schließen
- gekennzeichneten Rettungsweg folgen
- Anweisungen beachten und folgen
- Aufzug nicht benutzen

LÖSCHEN



- Feuerlöscher benutzen

SAMMELPLATZ AUFSUCHEN



- Sammelplätze nicht selbstständig verlassen
- Anweisungen der Einsatzkräfte folgen

Räumungssignal
SIRENENTON

FLUCHT- UND RETTUNGSPLAN

E1



LEGENDE



FEUERLÖSCHER



HANDFEUERMELDER



NOTAUSGANG MIT
RICHTUNGSPFEIL



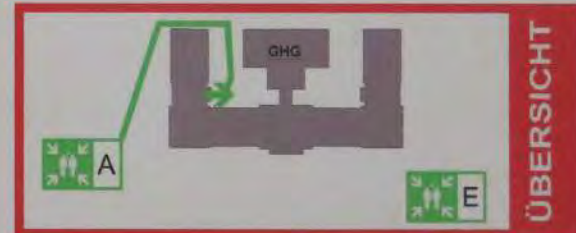
SAMMELPLATZ



FLUCHTWEG



TELEFON



ÜBERSICHT



risk assessment matrix safety and security matrix

Risk Assessment:

Likelihood x Impact = Risk

1 5 x 1 5 = ?

AREA		extent of damage				
		low	medium	big	very big	critical
Likelihood	very unlikely	1	2	3	4	5
	unlikely	2	4	6	8	10
	probable	3	6	9	12	15
	frequent	4	8	12	16	20
	continuous	5	10	15	20	25



SiLK – safety and security matrix

Potential risk (incident)

Fire

Technical failure

Inattention, carelessness
(e.g. camp fire, cigarette, candle, soldering iron, welding apparatus, iron, unsupervised open fire)

Arson

Spreading fire/forest fire

Lightning strike

Flooding

Flood (high water level due to overloaded sewers or similar)

Surface water following heavy rain

Rising groundwater

Tidal wave

Fire extinguishing water

emergency contact list

Police ^α
Ambulance ^α
Fire department ^α

Gas company ·xyz ^α
Water company ·xyz ^α
Electricity company · ^α
Security company ^α
Internet company ^α

District cultural superintendent ^α
^α
Art transport company ^α
Dry-freeze company ^α



Famous-art-museum-XYZ



EMERGENCY CONTACTS LIST			
name ^α	phone ^α	mail ^α	notes ^α
Police ^α	x	x	x
Ambulance ^α	x	x	x
Fire department ^α	x	x	x
... ^α	x	x	x
Gas company ·xyz ^α	x	x	x
Water company ·xyz ^α	x	x	x
Electricity company · ^α	x	x	x
Security company ^α	x	x	x
Internet company ^α	x	x	x
... ^α	x	x	x
Switchboard ^α	x	x	x
Director ^α	x	x	x
Deputy Director ^α	x	x	x
Emergency coordinator ^α	x	x	x
Curator ^α	x	x	x
Workshop ^α	x	x	x
Administration ^α	x	x	x
... ^α	x	x	x
District cultural superintendent ^α	x	x	x
^α	x	x	x
Art transport company ^α	x	x	x
Dry-freeze company ^α	x	x	x
^α	x	x	x
^α	x	x	x

personnel/task list

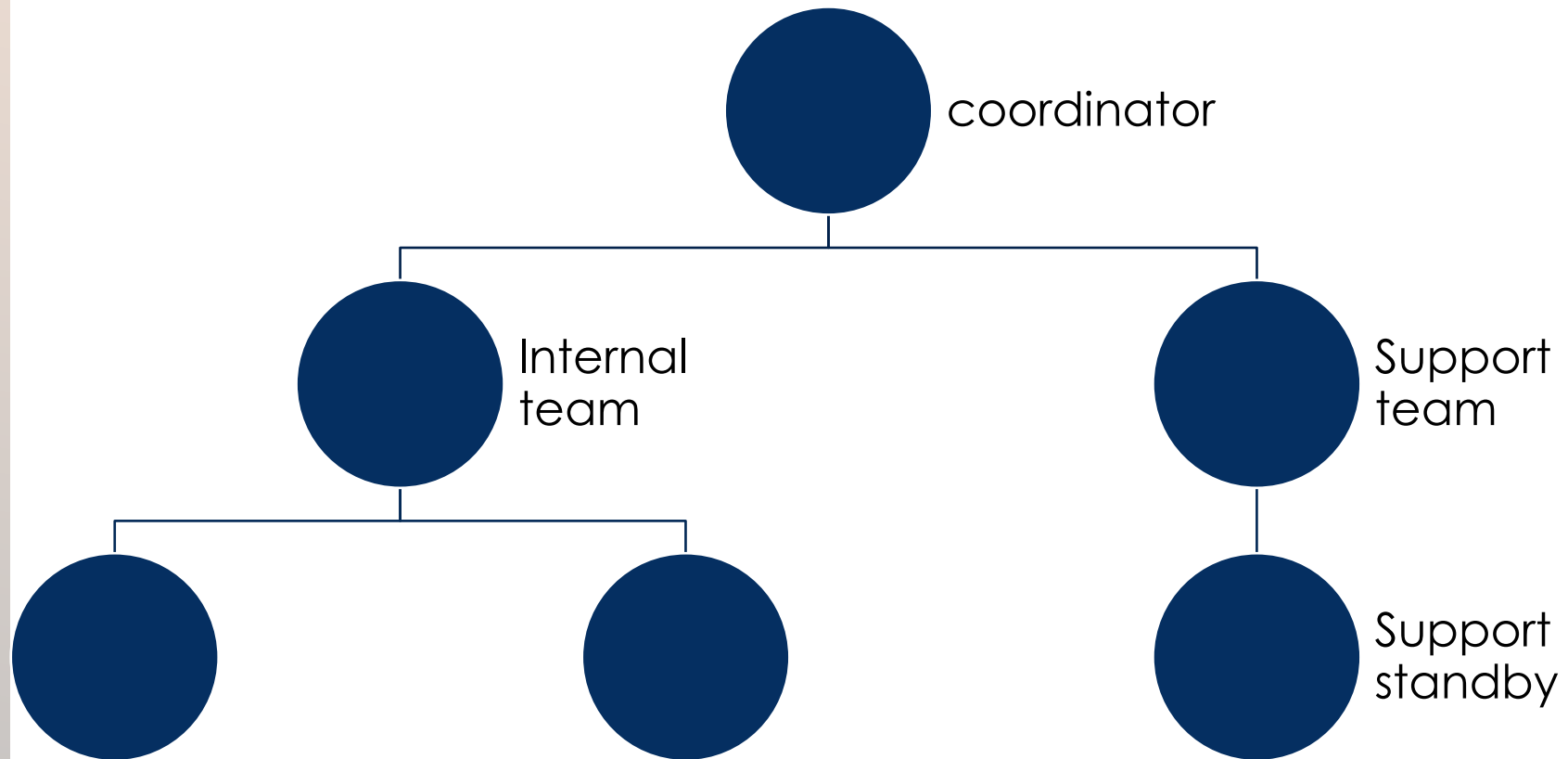
WIENERTOR CULTURAL PROPERTY EVACUATION PLAN PERSONNEL LIST

Leadership
Römertor
Transport
Castle
Emergency
Reserve

	FUNCTION	LOCATION	TASKS	EQUIPMENT	NAME	
01	Mission Lead	all	Overall responsible Reach-back for Evac coordinator	Phone Phone list Evacuation plan		
02	Evacuation coordinator	all	Coordination evacuation Safety Handling press	Phone Phone list List personnel		List objects Evacuation plan
03	Communication for Leadership	all	Point of Contact for Leadership	Phone Phone list List personnel		List objects
04	Römertor/safety	Römertor entrance	Safety OUT access list	Safety jacket Phone		
05	Packing operator	Römertor room (s)-	Packing objects inside room(s)	Transparent Knife Scissors Helmet		
06	Packing check	Römertor room (s)-	Controlling operator signing object sign object out from room,	Out list objects Phone (pictures) Notebook		
07	Carrier out	Römertor room (s)-exit	Carry objects	Safety jack Gloves Helmet		
08	Carrier out	Römertor room(s)	Carry objects	Safety jacket Gloves Helmet		
09	Driver	Römertor - route- Castle	Drive Load in objects	Safety jacket Gloves		
10	Driver assistant	Römertor - route- Castle	Assist maneuver/accident	Safety jacket Gloves		
11	AAF Team Cdr	Römertor - route- Castle	Transport Team Leader Transport Security Truck load IN/OUT check list	Safety jacket Phone Phone list	Truck IN/OUT list objects Route plan	

Leadership
Römertor
Transport
Castle
Emergency
Reserve

alarming flow



who determines the level of alarming?



Museum XYZ

Basics

Responsibilities of the Team

Objective of the contingency plan

Education/advanced training

Exercises

Finances

Dissemination of the em. plan

Inform new employees

Update plan



Museum XYZ

Basics

Responsibilities of the Team

Objective of the contingency plan

Education / advanced training

Exercises

Finances

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Update plan



Museum XYZ

Basics

Responsibilities of the Team

Objective of the contingency plan

Education / advanced training

Exercises

Finances

Dissemination of the em. plan

Inform new employees

Update plan

internal organization

Museum XYZ

Internal organization

Emergency team

Actions on site for people and collections

Training and exercises

Alert Plan

Documentation of incidents

Exercises

Outsourcing Locations

internal organization

- emergency coordinator/deputy
- curator
- admin
- security staff
- Labour/safety manager
- logistician
- workshop/restoring/packing/handling
- IT manager
- public information/media manager
- transport/driver
- representative of volunteers
-etc.

Museum XYZ

Internal organization

Emergency team

Actions on site for people and collections

Training and exercises

Alert Plan

Documentation of incidents

Exercises

Outsourcing Locations

internal organization



internal organization



internal organization PPE and packing mat.



Museum XYZ

Internal organization

Emergency team

Actions on site for people and collections

Training and exercises

Alert Plan

Documentation of incidents

Exercises

Outsourcing Locations

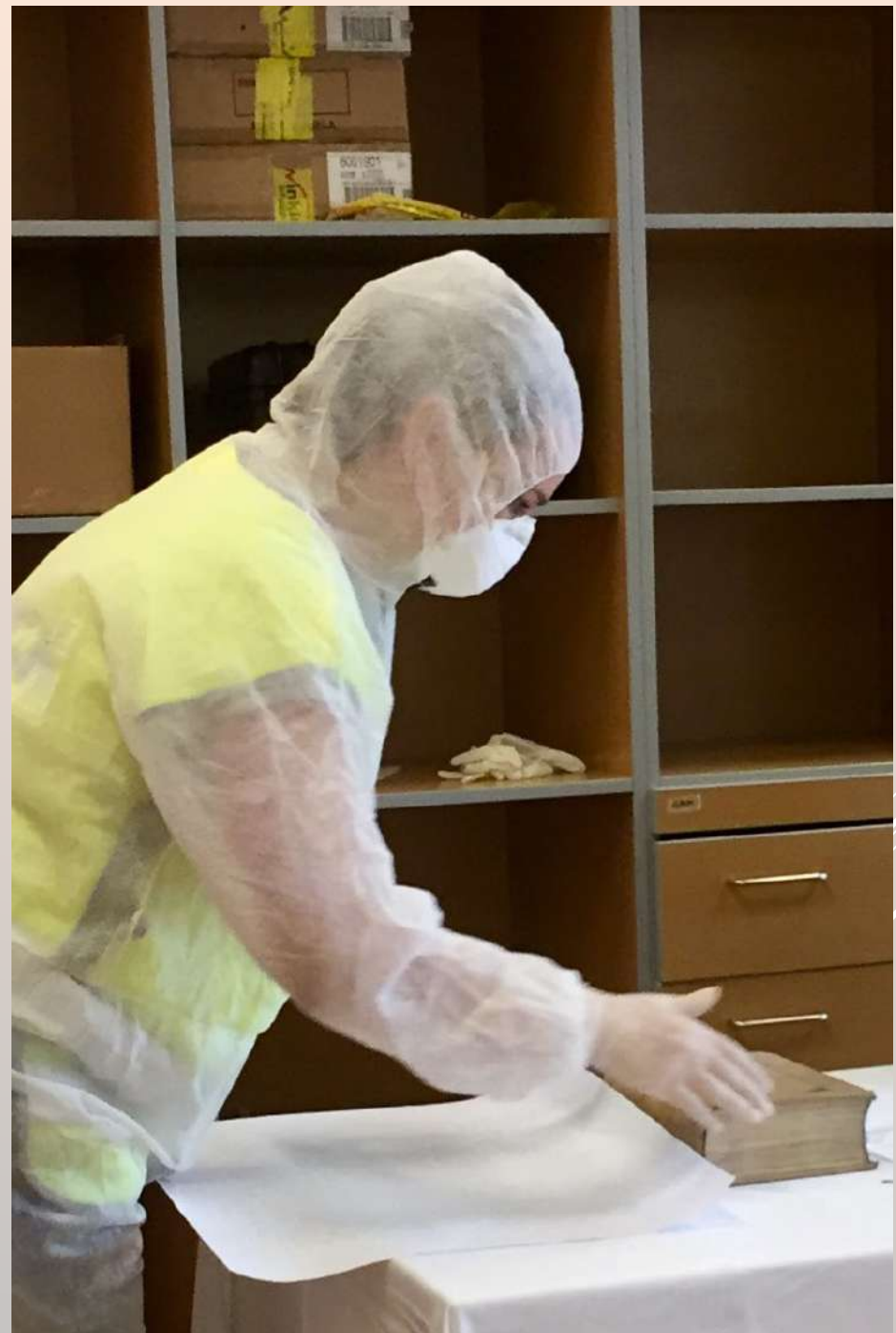
internal organization emergency equipment & info



internal organization



internal organization



internal organization

Hazardous material - HAZMAT



internal organization



Museum XYZ

Internal organization

Emergency team

Actions on site for people and collections

Training and exercises

Alert Plan

Documentation of incidents

Exercises

Outsourcing Locations

transport to triage



triage

packing, labeling, documenting





Museum XYZ

Internal organization

Emergency team

Actions on site for people and collections

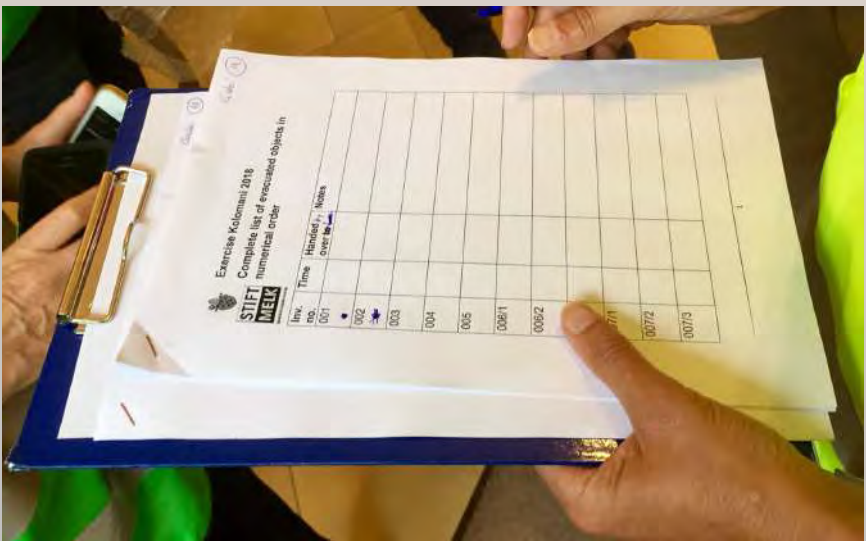
Training and exercises

Alert Plan

Documentation of incidents

Exercises

Outsourcing Locations



Museum XYZ

Internal organization

Emergency team

Actions on site for people and collections

Training and exercises

Alert Plan

Documentation

Exercises

Outsourcing Locations

Exercise Koloman 2018 – List of evacuated objects
Checkpoint: Exit Museum

STIFT MELK

STIFT MELK

Time out	Time in	Inv. no.	Handed over to	Notes
08:00		001/2	7, 13	
08:01	08:09		12, 15, 18, 20, 3, 22 8, 13, 14, 20	
08:02	08:09		1, 10, 15, 17	
08:14	08:14	001/3	1, 12, 1 11, 12	
08:15				14
08:13		001/4	13, 3	
08:14	08:14		7	
	08:14		19, 22	
08:17		001/5	9, 15, 17	
08:17		008/101	22, 7	
	08:18		13, 3	NR (National Technology)
	08:22		7, 17, 22	
	08:25		4	

evacuation, priorities...

when to evacuate?

Museum XYZ

Instructions for action in case of emergencies

Rules for moving/change location

General Instructions

Specific Instructions

Evacuating the collection

Guidelines for Evacuation

Priority List

List of first actions for damaged objects

Recovery plan (immediately after the disaster)

Measures for the building

Measures for collection

evacuation, priorities...

Museum XYZ

Instructions for action in case of emergencies

Rules for moving/change location

General Instructions

Specific Instructions

Evacuation of the collection

Guidelines for Evacuation

Priority List

List of first actions for damaged objects

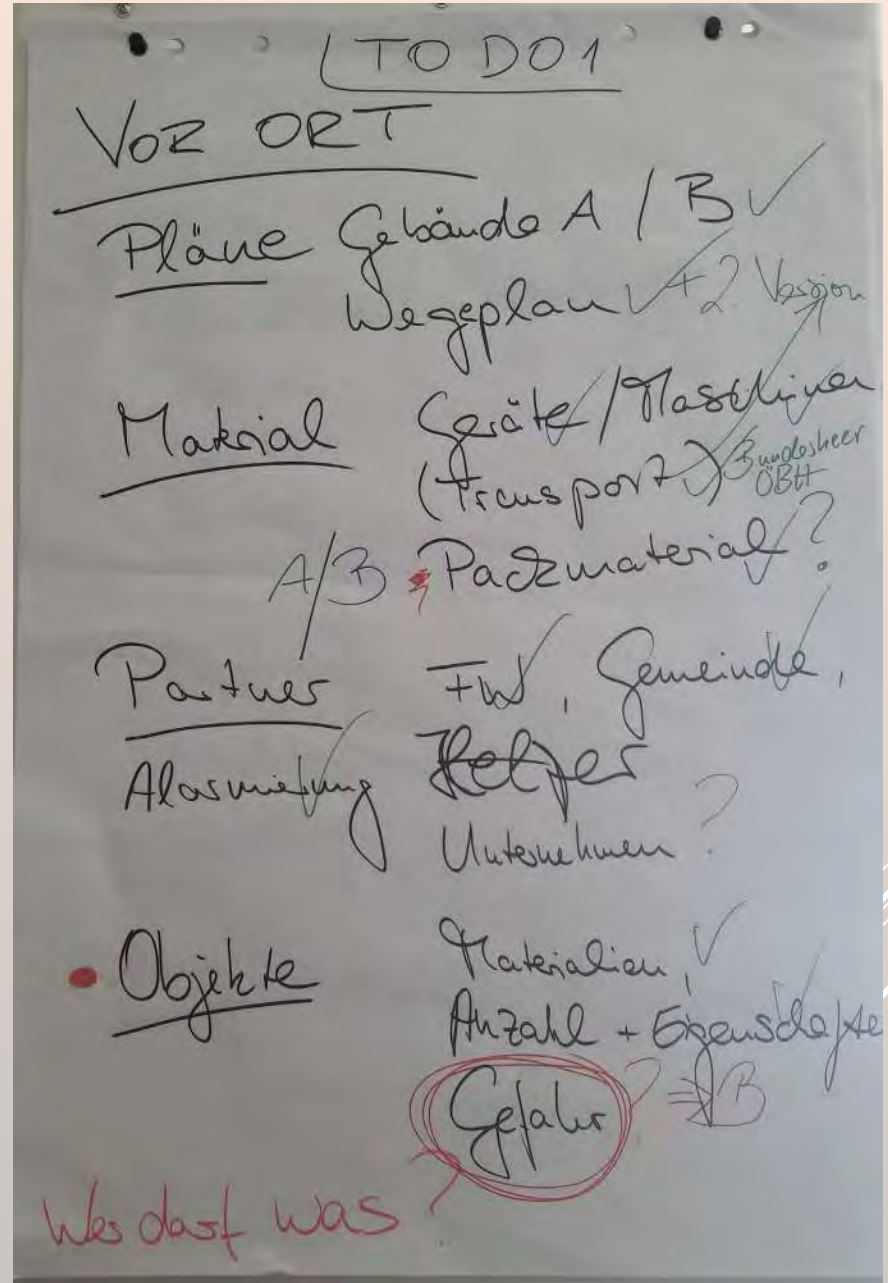
Recovery plan (immediately after the disaster)

Measures for the building

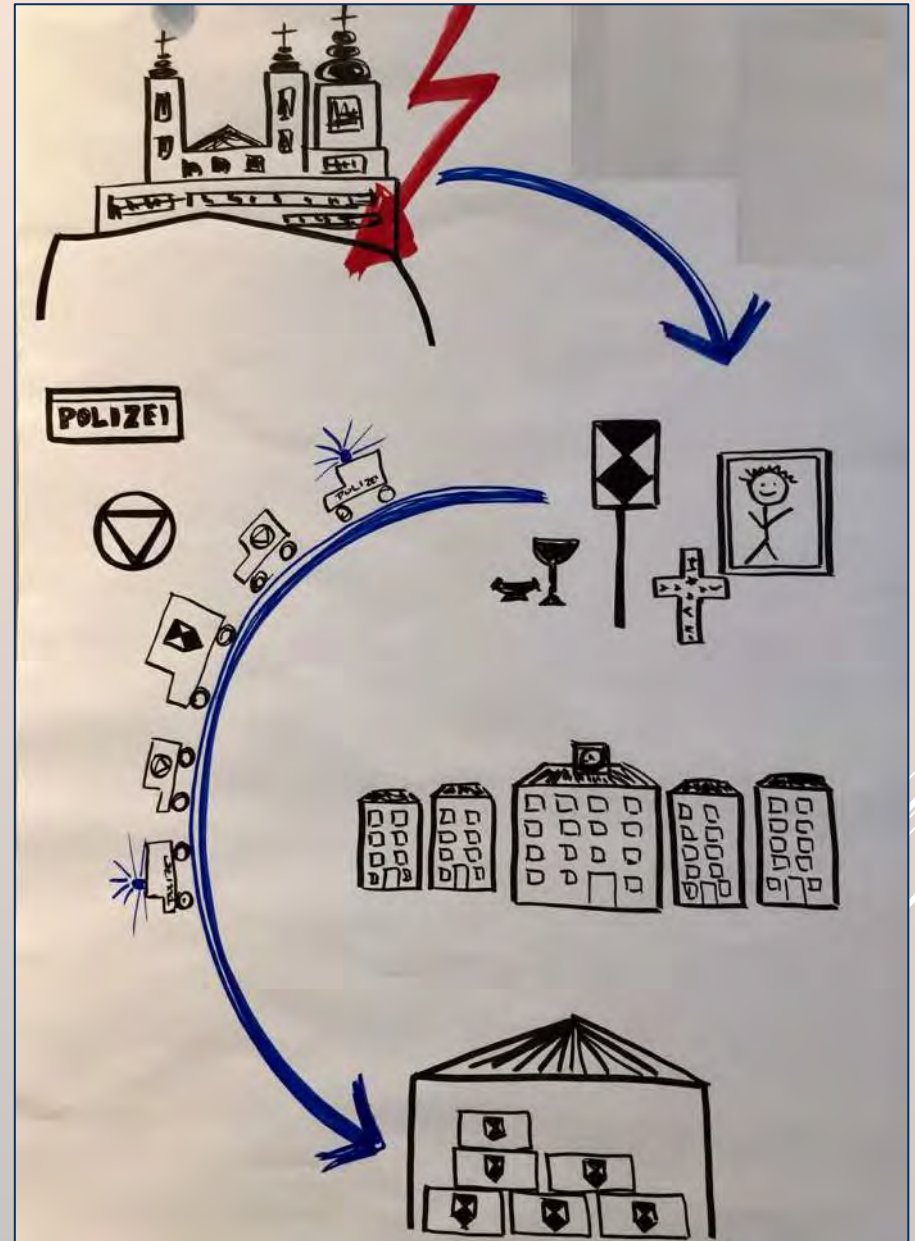
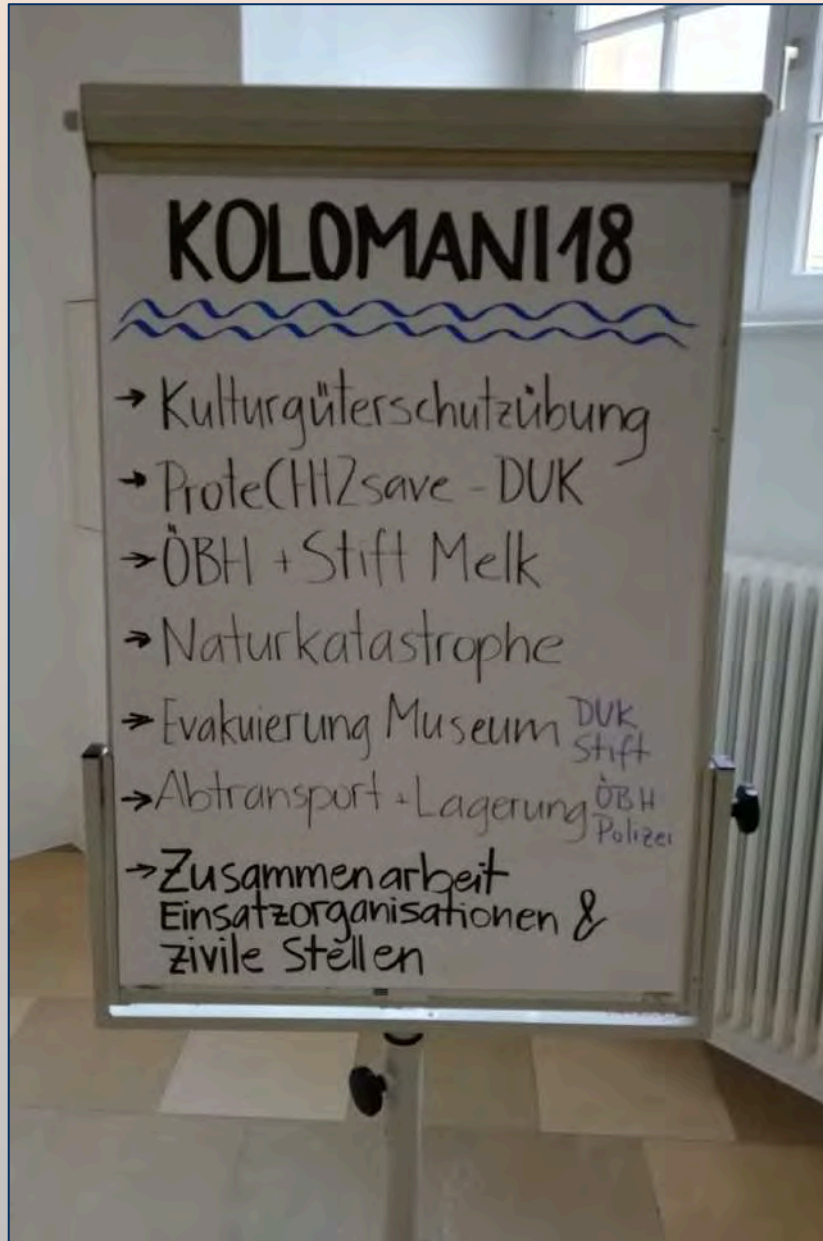
Measures for collection

threat-based contingency

what if....?



Infographic



mission control





Mission Control



mission control



mission control



mission control



evacuation, priorities...

Museum XYZ

Instructions for action in case of emergencies

Rules for moving/change location

General Instructions

Specific Instructions

Evacuation of the collection

Guidelines for Evacuation

Priority List - cards

List of first actions for damaged objects

Recovery plan (immediately after the disaster)

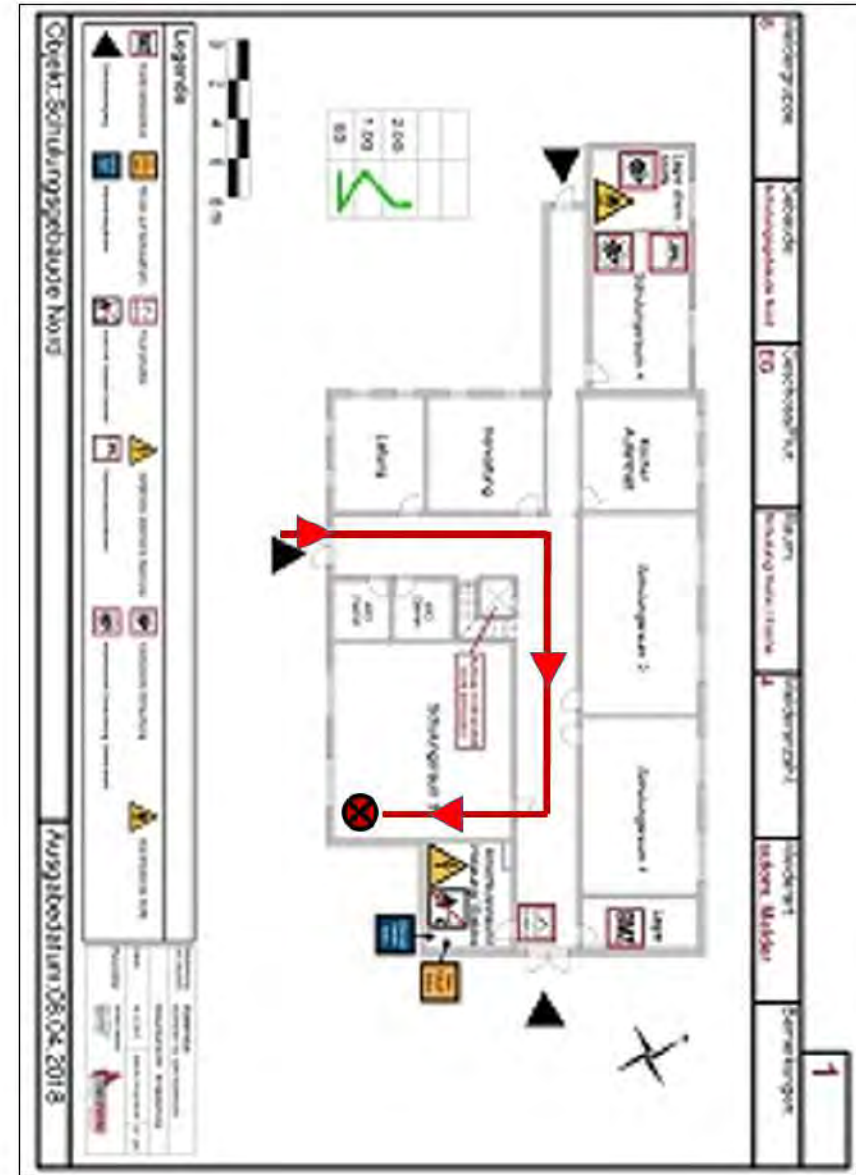
Measures for the building

Measures for collection

cards - evacuation route card



	Museum- XXX	Floor 2	Room 211
Priority	LOW		Progressive number 0899
Object	Sanitizer-liquid-dispenser.		
HIGH			
Position	On-small-cabinet,-in-room's-NW-corner		
Measurements	height-17-cm.,-diameter-8-cm		
Weight	550-gr.		
Height-from-floor	60-cm.		
Handling	1-person		
Disassembling notes	N/A		
Temporary-deposit:			
Packed-by:			
NOTES:			



external organization



Museum XYZ

External organization

Police

Fire Department

Ambulance Service / Hospitals

Military

Authorities

Related facilities

Transport company

Security company

Restoration workshops

Other collections/facilities

external organization



Museum XYZ

External organization

Police

Fire Department

Ambulance Service / Hospitals

Military

Authorities

Related facilities

Transport company

Security company

Restoration workshops

Other collections/facilities

external organization



Museum XYZ

External organization

Police

Fire Department

Ambulance Service / Hospitals

Military

Authorities

Related facilities

Transport company

Security company

Restoration workshops

Other collections/facilities

external organization



Museum XYZ

External organization

Police

Fire Department

Ambulance Service / Hospitals

Military

Authorities

Related facilities

Transport company

Security company

Restoration workshops

Other collections/facilities



SCHUTZ
und
HILFE

bundesheer.at

LOGIC LINE





Practicing the art of salvaging relics

At the National Museum of the U.S. Army, reservists learn what they would need to do if they had to rescue collections from museums

BY PEGGY McGLONE

The Smithsonian Museum in the (fictional) country of Pinelandia was about to be attacked by (pretend) enemy forces. Pinelandia's president asked the cultural heritage specialists at the (also made-up) joint military task force to assist the museum staff in evacuating the museum's priceless (f) collection. Wearing neon-yellow vests over their Army combat uniforms, 21 specialists who are actually Army reservists packed up the artifacts (a motley assortment of thrift store vases, paintings and tchotchkes) for transport to a safe location three kilometers away (really at the edge of the museum's entrance plaza). As the mission progressed, a soldier (not) accidentally stepped through a painting, ripping it from its frame, and the reservists were forced to use pieces of the museum's (not-so-precious) textile collection when they ran out of protective wrap. Meanwhile, word arrived that (nonexistent) townspeople were alarmed that American soldiers were looting the museum. Work stopped to quell those (imaginary) fears.

For five hours on Wednesday in a large conference room at the National Museum of the U.S. Army

SEE DRILL ON C2



Melissa Weissert, above, collections manager with the U.S. Army's museum discusses the evacuation cultural objects with Capt. Hayden Bassett, center, during the exercise at the National Museum at the U.S. Army in Fort Belvoir Va. Cultural heritage expertise is especially crucial now, in light of recent conflicts in Iraq, Afghanistan and Ukraine.



18 minutes ago



usacapoc
 usacapoc · Original audio



GETS DAMAGED

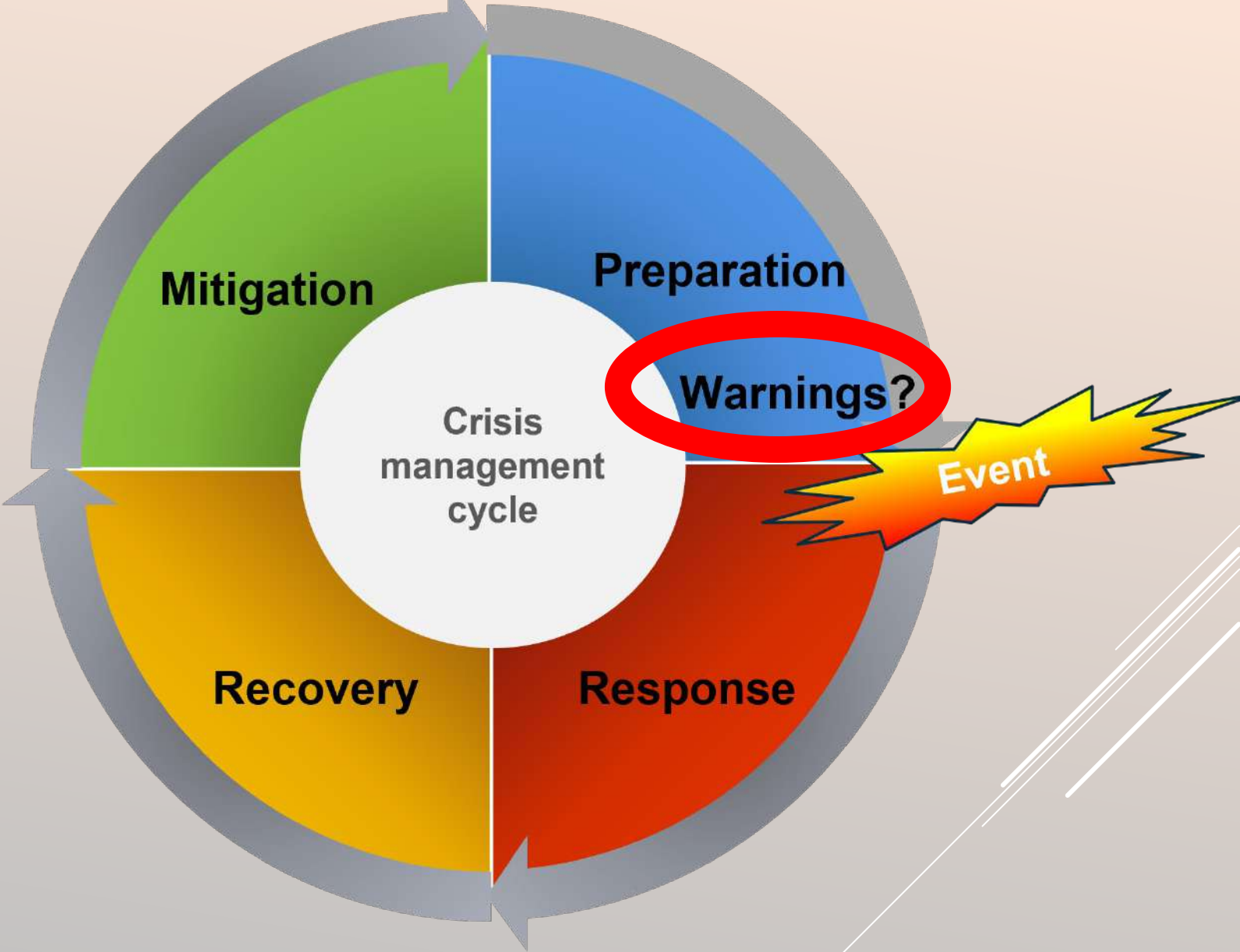
CIVIL AFFAIRS
 ARMY MONUMENTS OFFICER TRAINING



monitoring

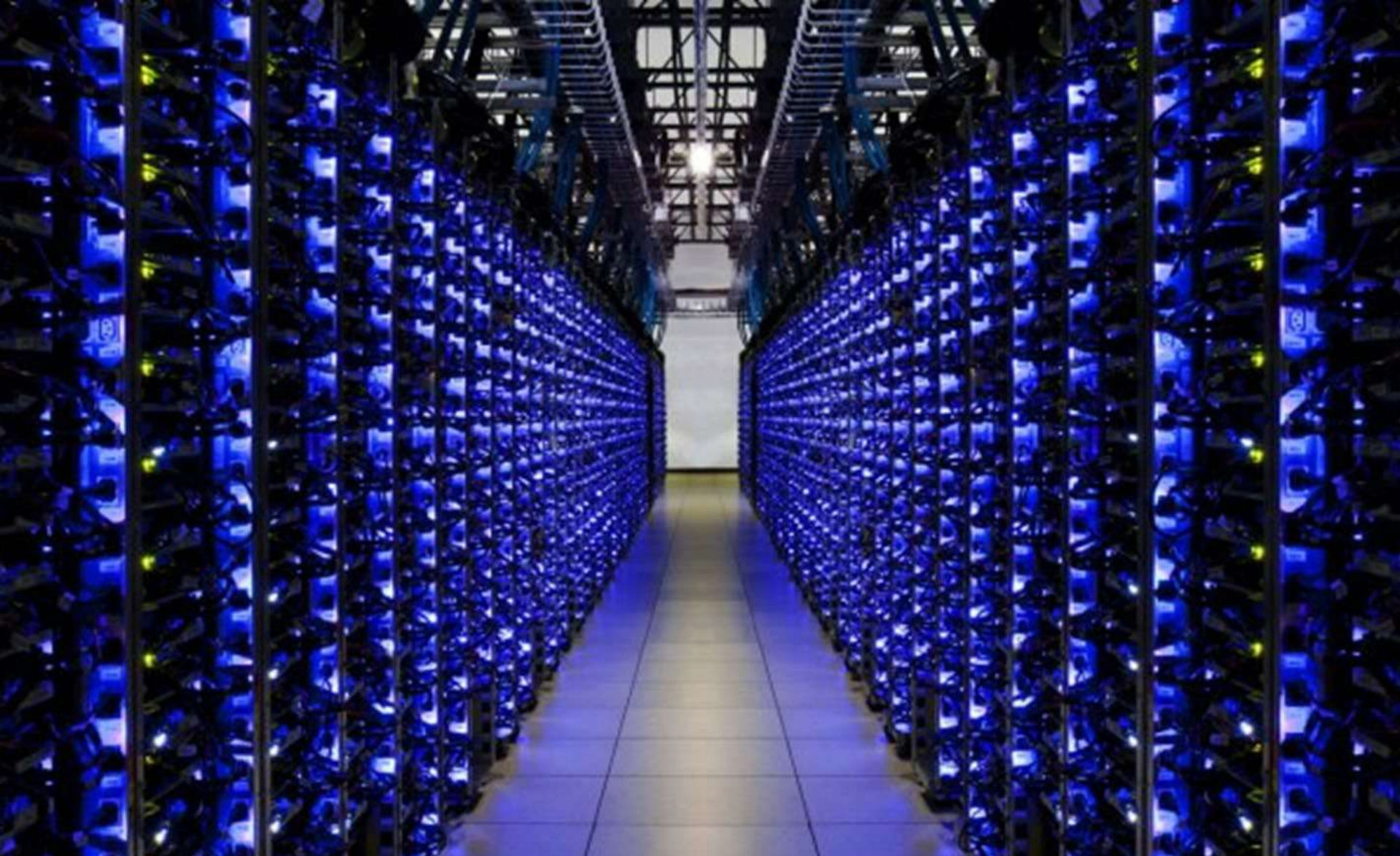
The background features a smooth gradient from light beige at the top to light grey at the bottom. On the right side, there are several sets of parallel white lines slanting upwards from the bottom right towards the top right, creating a sense of motion or depth.

crisis management cycle





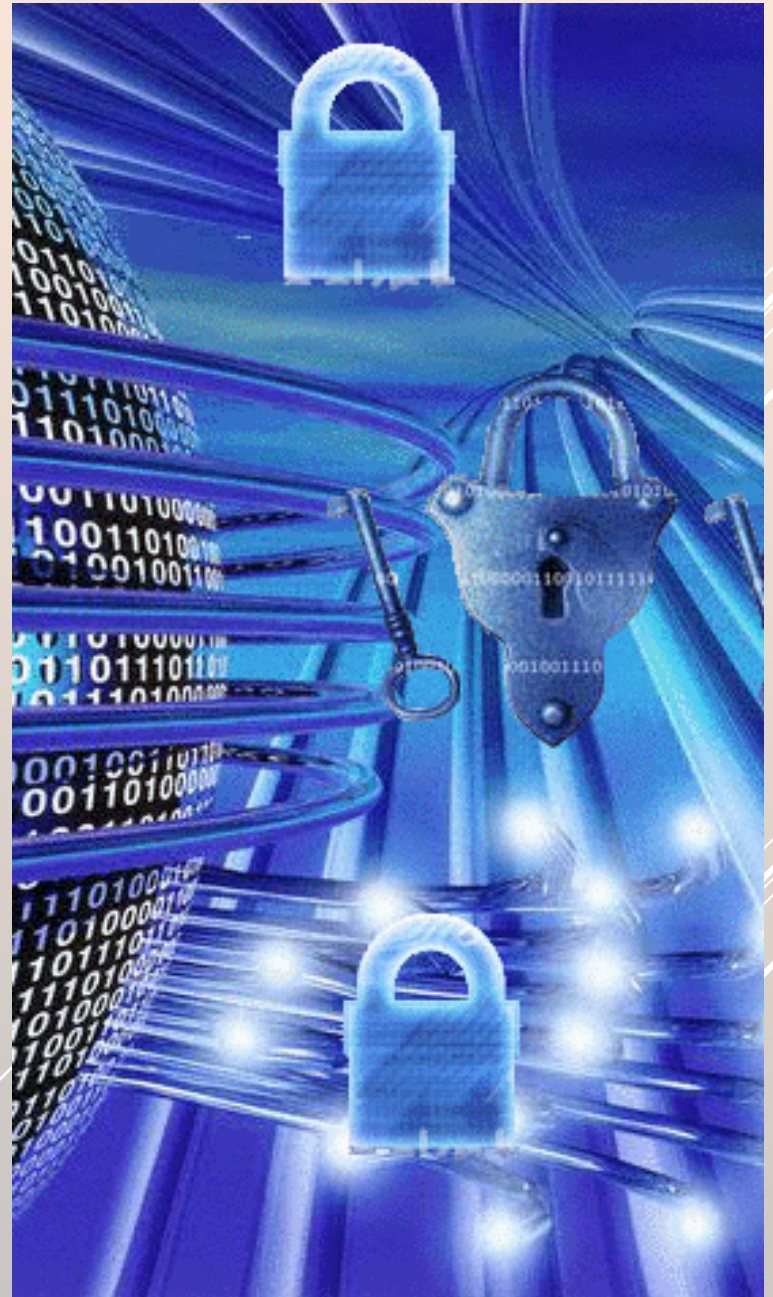
digital archive



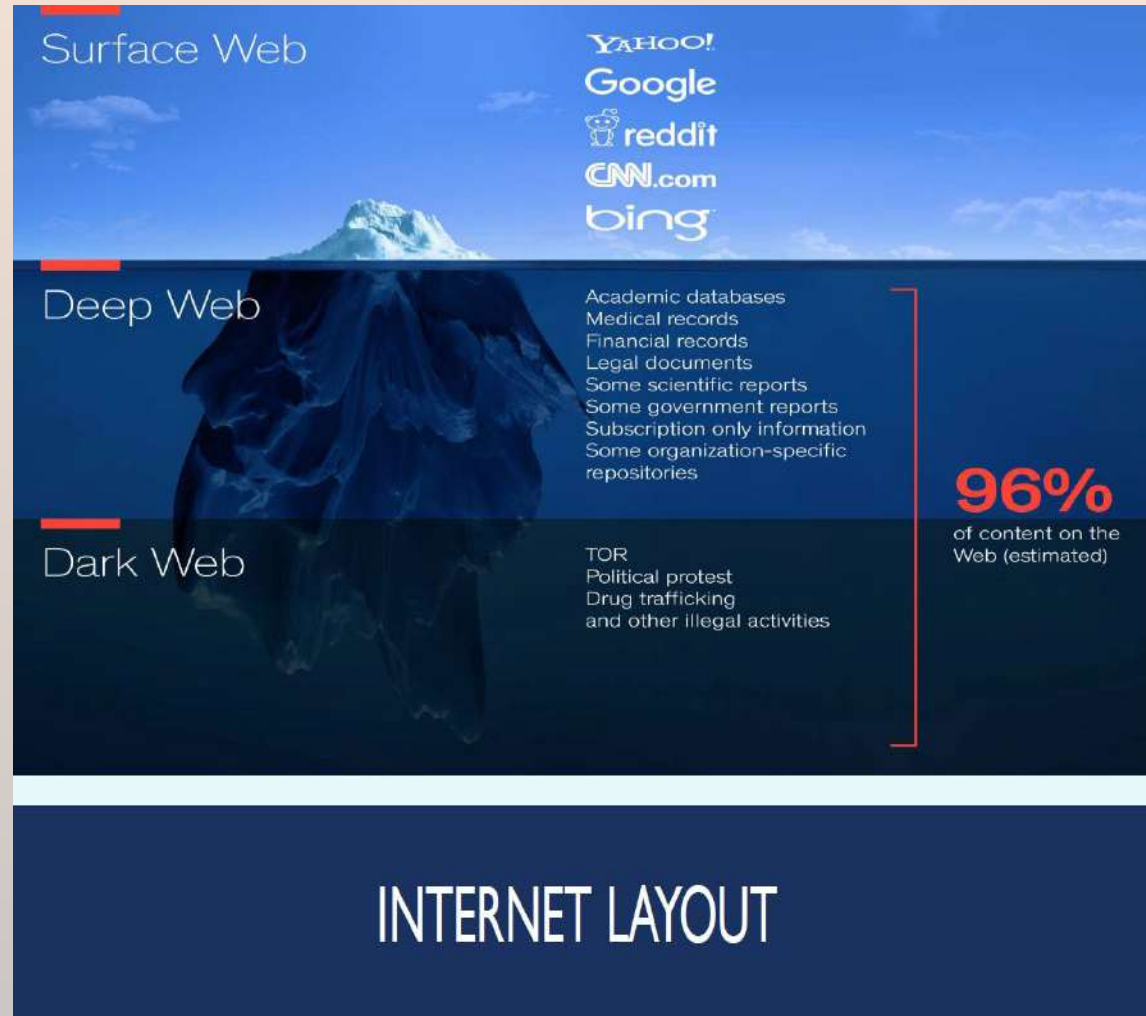
Logical threats

to digital data/CP include:

- **Cyber attacks**
- **Viruses**
- **Trojans**
- **Ransomware**



monitoring the internet



monitoring the internet



Adapted from Vassiliki Simi, presentation MSPOTC CPP Pilot Course 2020 "Internet/Darkweb & trafficking of antiquities"

Screenshot of coins advertised for sale on the Deep Web anonymous messaging service Telegram (Sargent et al, 2020).



archaeological landscapes Carnuntum Enns Legionary Fortress



criminal activities organized/transnational - terrorism



Adapted from Maj. Hannes SCHRAMM Austrian Armed Forces, INTERREG/STRENCH Danube University Summer University 20 Sep – 09 Oct 2020, presentation "CPP – Why to protect Cultural Heritage?"



criminal activities organized/transnational - terrorism

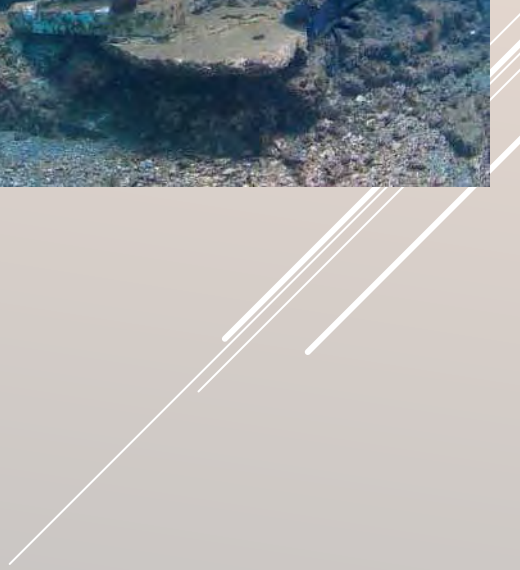


Underwater CP



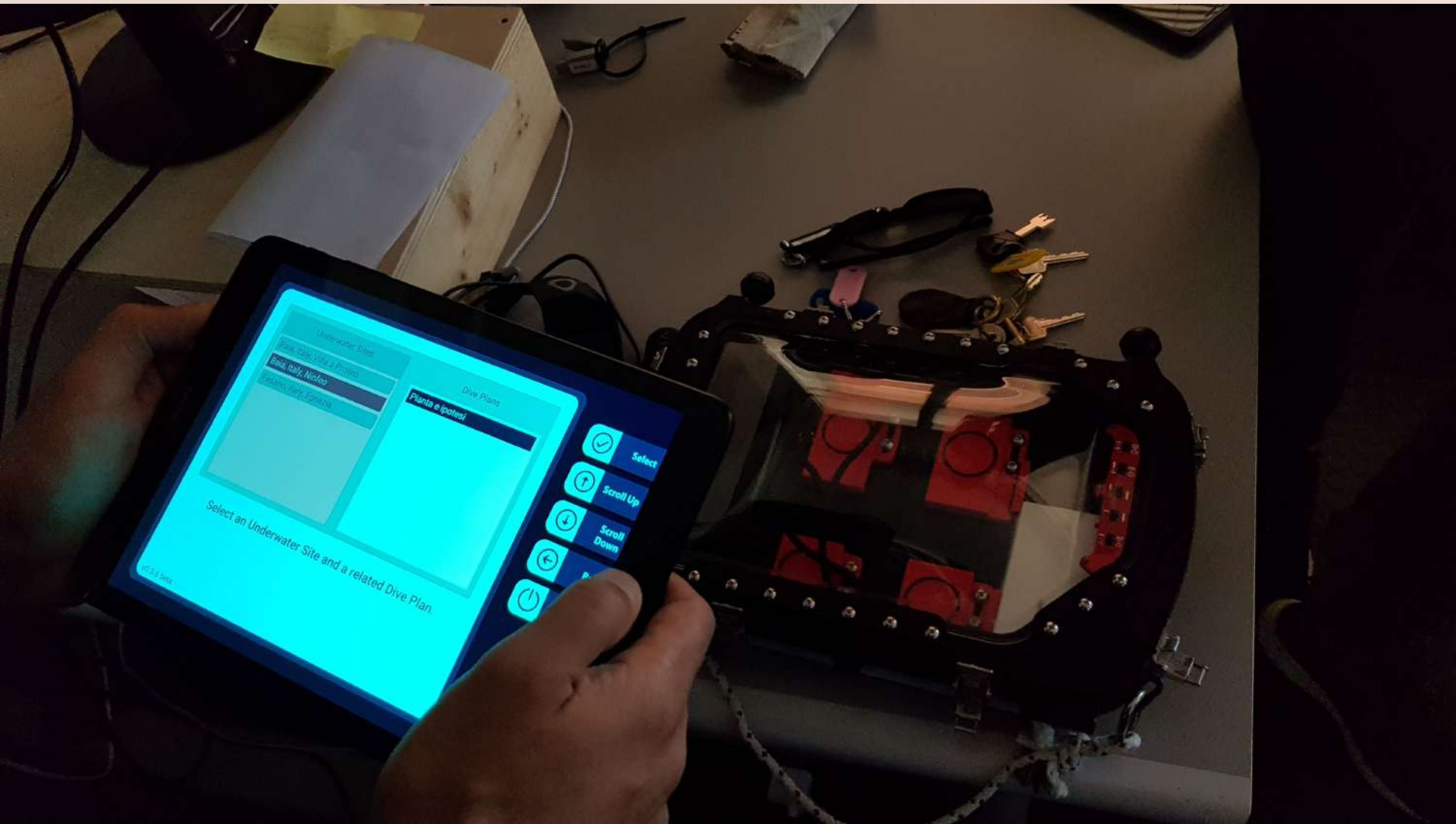


UW archaeological park Baia (Naples)



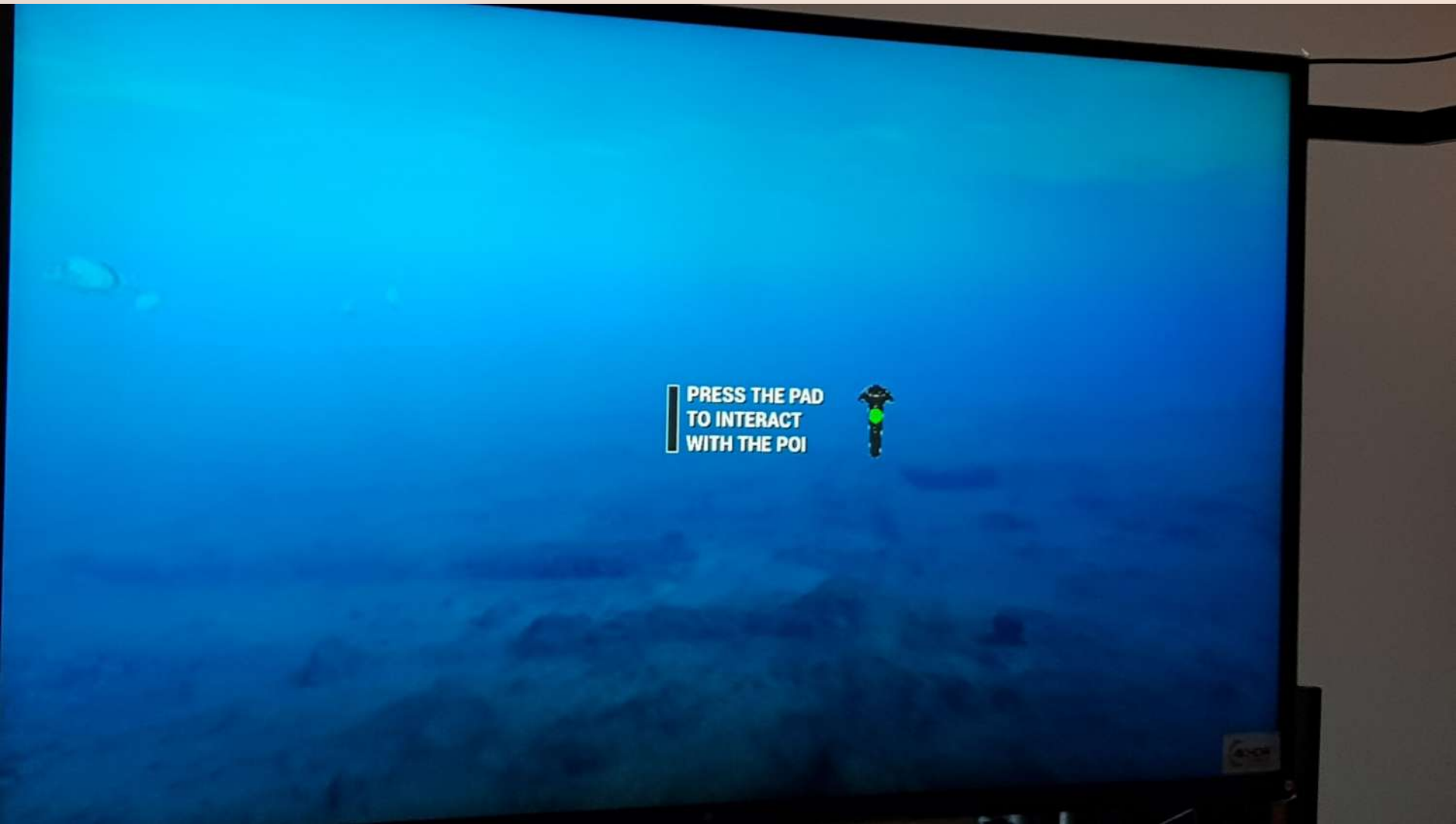


Underwater CP

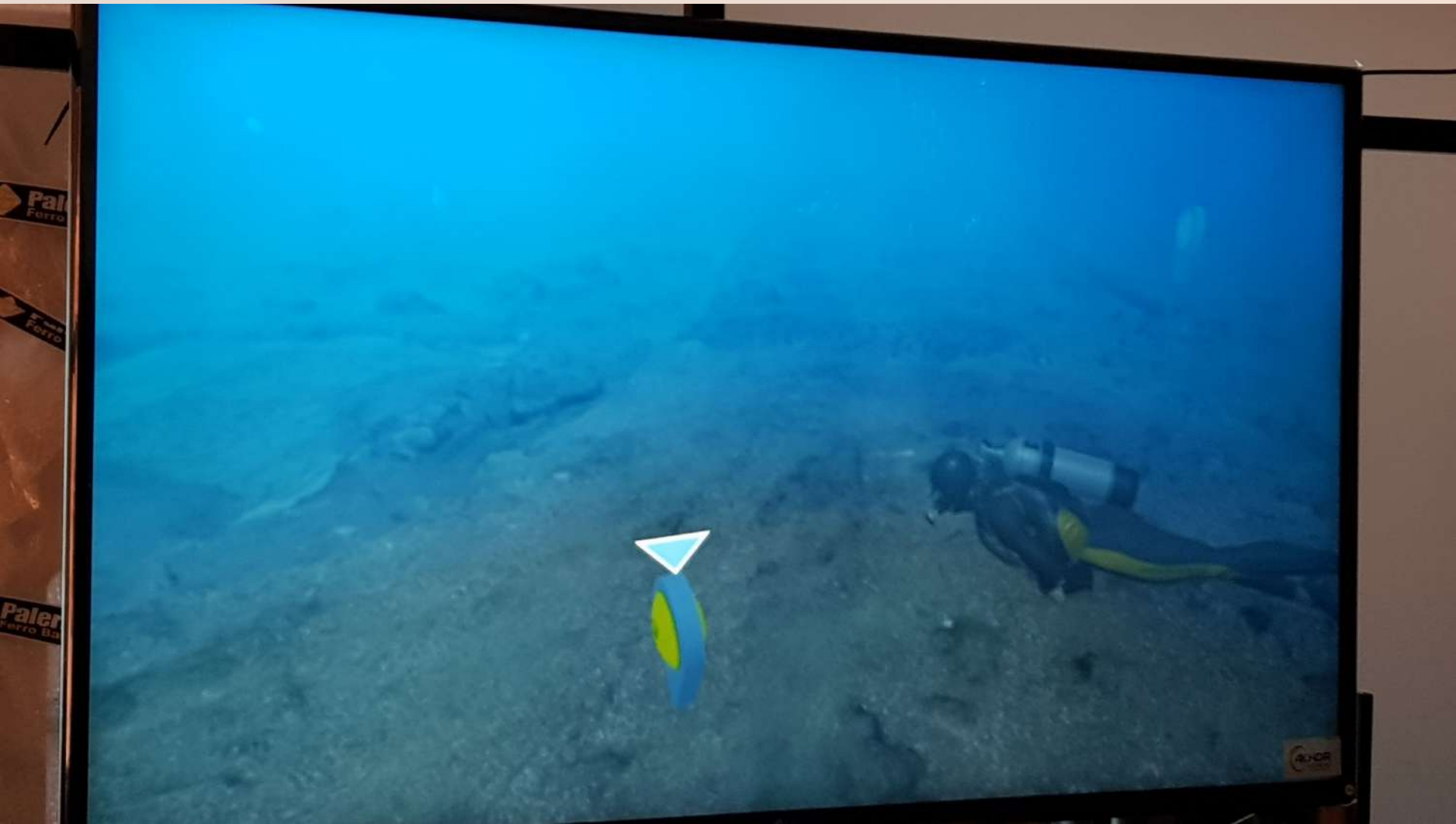




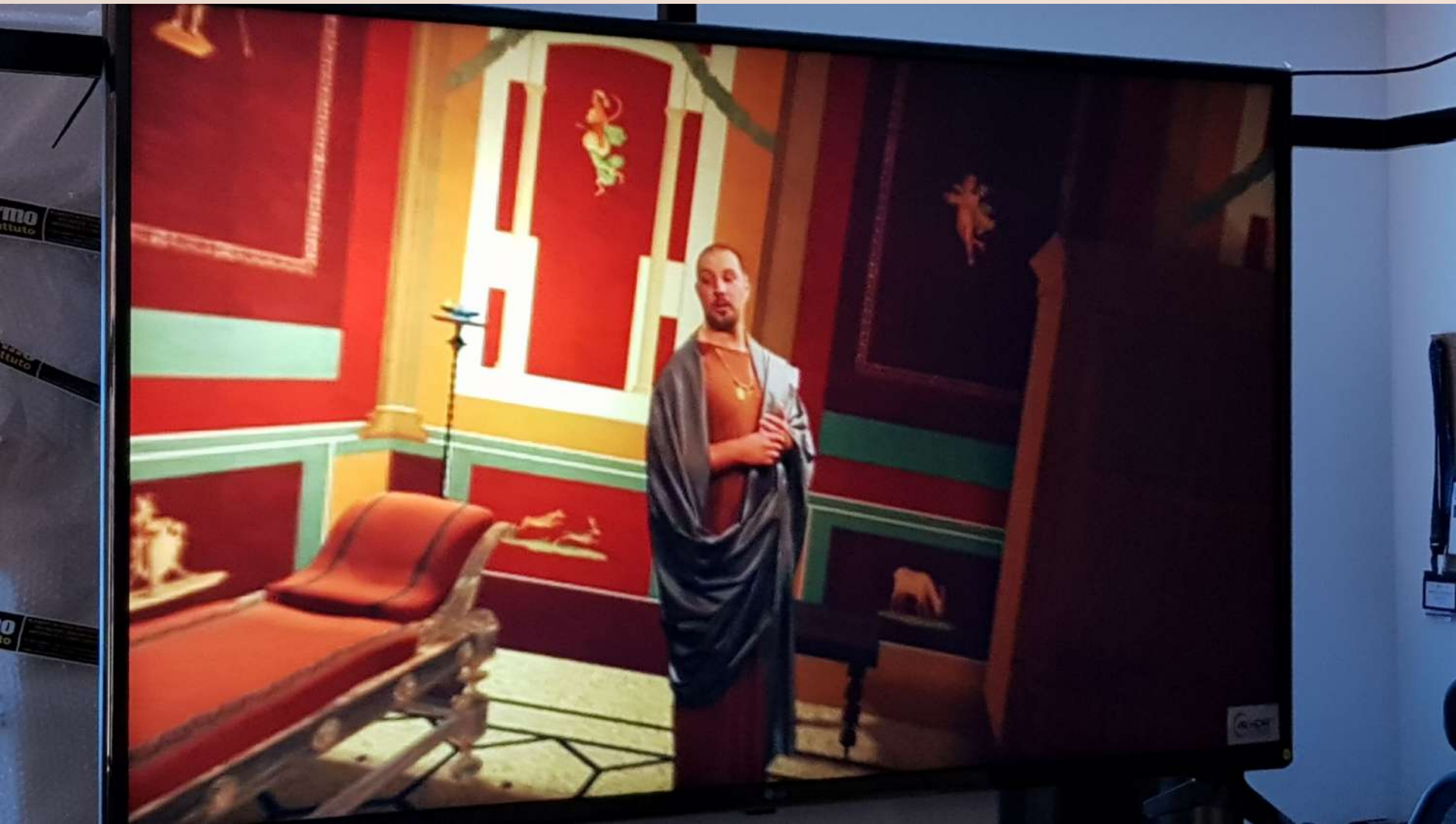
Underwater CP



Underwater CP



Underwater CP



materials - environment



materials - environment





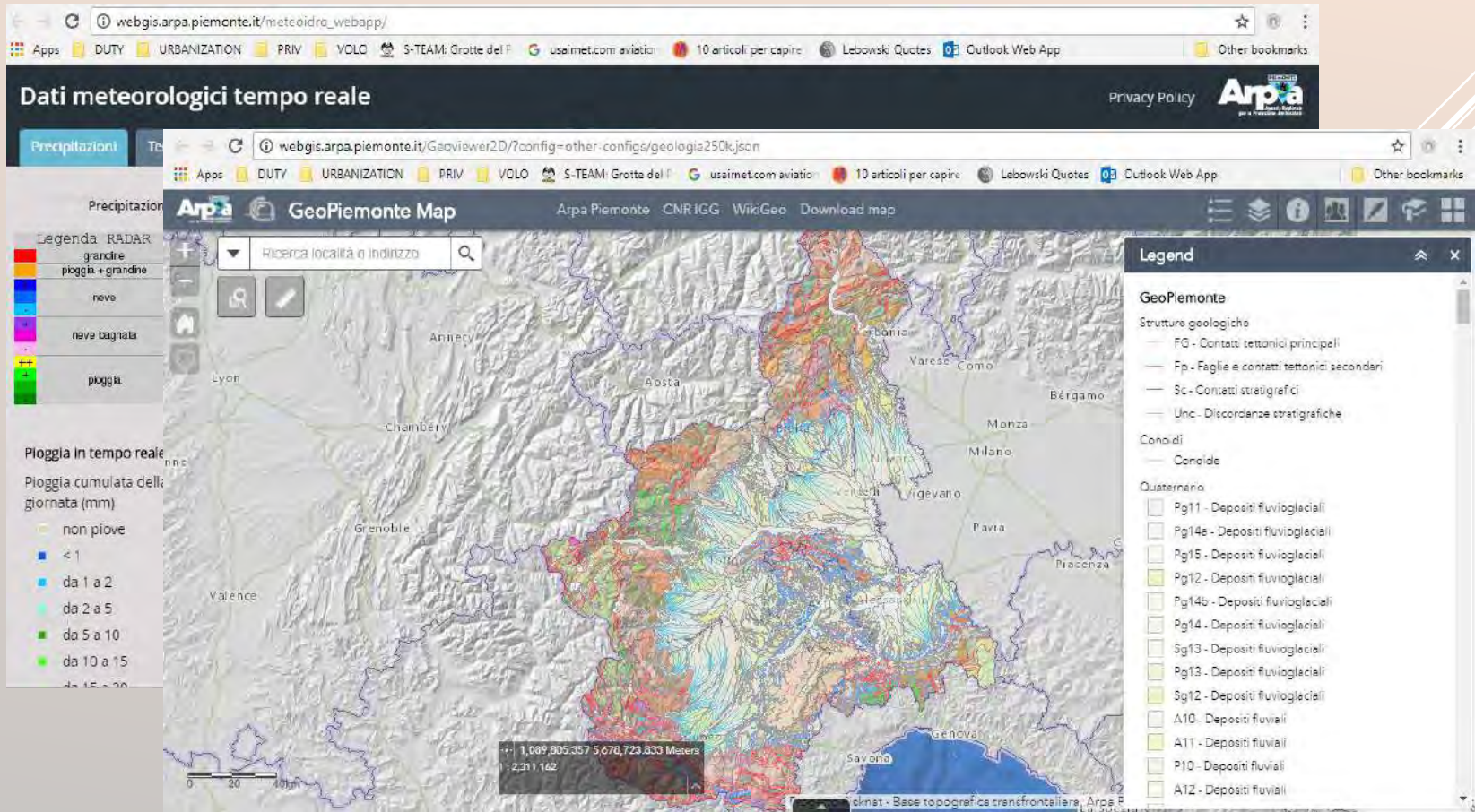


hunting camera



weather forecast

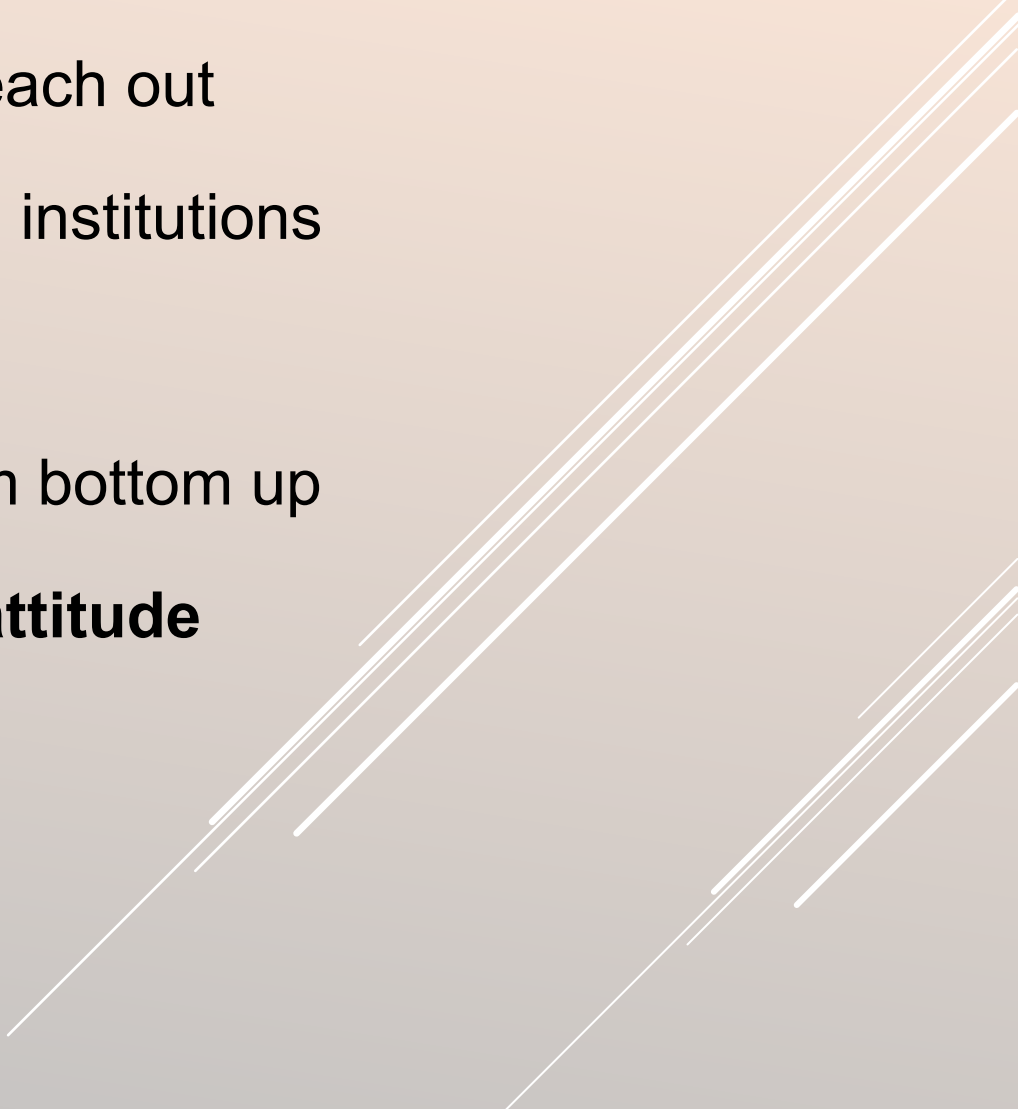
civil defense warnings



some tips

The background is a smooth gradient from light beige at the top to light grey at the bottom. On the right side, there are several sets of parallel white lines slanting upwards from the bottom right towards the top right, creating a sense of motion or direction.

suggestions

- media day, “save the art day”, school visit
 - use / involve the network, reach out
 - exchanges with neighbouring institutions
 - delegate but verify
 - lead by example... also from bottom up
 - improve knowledge, skills, **attitude**
- 
- The bottom right portion of the slide features a decorative graphic consisting of several parallel white lines of varying lengths and thicknesses, arranged in a diagonal pattern from the bottom right towards the top right, set against a light gray background.


questions?

The background features a smooth gradient from light beige at the top to light grey at the bottom. On the right side, there are several sets of parallel white lines slanting upwards from the bottom right towards the top right, creating a sense of motion or depth.

key takeaways

The background features a light beige to grey gradient. On the right side, there are several parallel white lines of varying lengths and thicknesses, slanted diagonally from the top right towards the bottom left, creating a sense of motion or a modern design element.

key takeaways

- **plan!**
 - prepare
 - train/exercise/use the plan
 - evaluate
 - monitor/seek warnings
 - improve/update
- 
- A series of white, parallel diagonal lines of varying lengths and positions, extending from the bottom right towards the top right of the slide, creating a sense of motion or a modern design element.



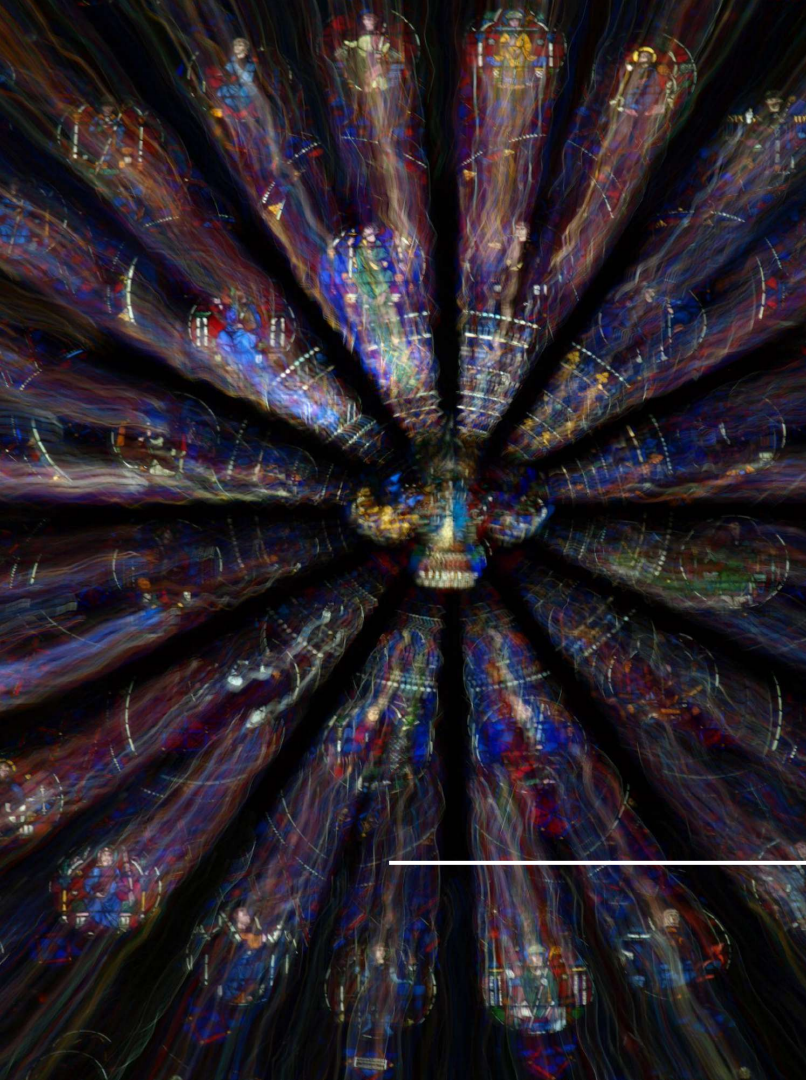
Stefano Bergonzini
+39 344 188 7458
New_bergo@yahoo.com

Day 4

Date: 23rd March 2023

Title: **Case Study Museion, Bolzano**

Lecturer: Francesca Peyron - MLAB



Co-funded by
the European Union

SOS HERITAGE

Emergency Plans Case Study -
Implementation and monitoring

Table of contents

The project phases **01**

The peculiarities of the case **02**

Implementation and
monitoring **03**

Q/A **04**





01

**The project
phases**

1.

Collection of useful material for the risk analysis procedures



Evacuation plans



Catalogues



Facility report



Security systems map

SAMMELSTELLE PLAN
PUNTO DEL PUNTO DI RADUNO
MUSTER STATIONLIEFERPUNKT
LUGGO SICURO
SAFE AREAERDGESCHOSS
PIANO TERRA
GROUND FLOOR

0



VERHALTEN IM BRAND- UND NOTFALL

Bravo loco. Notfall handeln

Bei Räumungsalarm oder Gefahr behinderten Personen helfen, Gebäude verlassen und zur Sammelstelle gehen

Wenn Fluchtwege unpassierbar, im Gebäude bleiben, sich am Fenster bemerkbar machen

In Brandfall keinesfalls Aufzug benutzen

COMPORTAMENTO IN CASO DI INCENDIO O EMERGENZA

Segnalare l'incendio o l'emergenza

Dopo l'allarme di evacuazione o pericolo aiutare le persone disabili, lasciare l'edificio e recarsi al punto di raduno

Se le vie di fuga sono impraticabili, rimanere nell'edificio e farsi notare alla finestra

In caso di incendio non utilizzare mai l'ascensore

BEHAVIOR IN CASE OF FIRE OR EMERGENCY

Signalize fire or emergency

After the alarm of evacuation or danger help disabled persons leaving the building and going to the muster station

If the routes of escape are impracticable, remain in the building and behave to be noticed through a window

In case of fire never use the elevator

Sie befinden sich hier
Lei si trova qui
You are here

Fluchtweg
Via di fuga
Exit

Sammelstelle
Punto di raduno
Muster station

Sicherer Bereich
Luogo sicuro
Safe area

Feuerlöscher
Estintore
Fire extinguisher

Löschschlauch
Idrante a muro
Fire hose

Feuermelder
Pulsante di allarme
Fire button

NUMERI DI SOCCORSO
EMERGENCY NUMBERS

115

FUERWEHR
VIGILIA DEL FUOCO
FIRE BRIGADE

118

RETTURA
SERVIZIO SOCCORSO
FIRST AID

113

POLIZIA
POLIZIA
POLICE

112

SANITÄR
FIRST AID
FIRST AID

Emergency plan, Floor 0
©Museion, Bolzano



The objectives
of the
inspection

**1. Correspondence
documents / reality**

**2. Functioning procedures of
security systems**

**3. Existing procedures in an
emergency**

Security systems:

Fire



Fire extinguishers, smoke detection, alarm, etc.

Intrusion



Alarm, CCTV, optical sensors, keys, badges, etc.

Conditioning



HVAC, temperature and humidity regulation, etc.

Flood



Detection system, water pumps, etc.

2.

Flow analysis and creation of risk scenarios



Opening hours



Alarm activation procedures



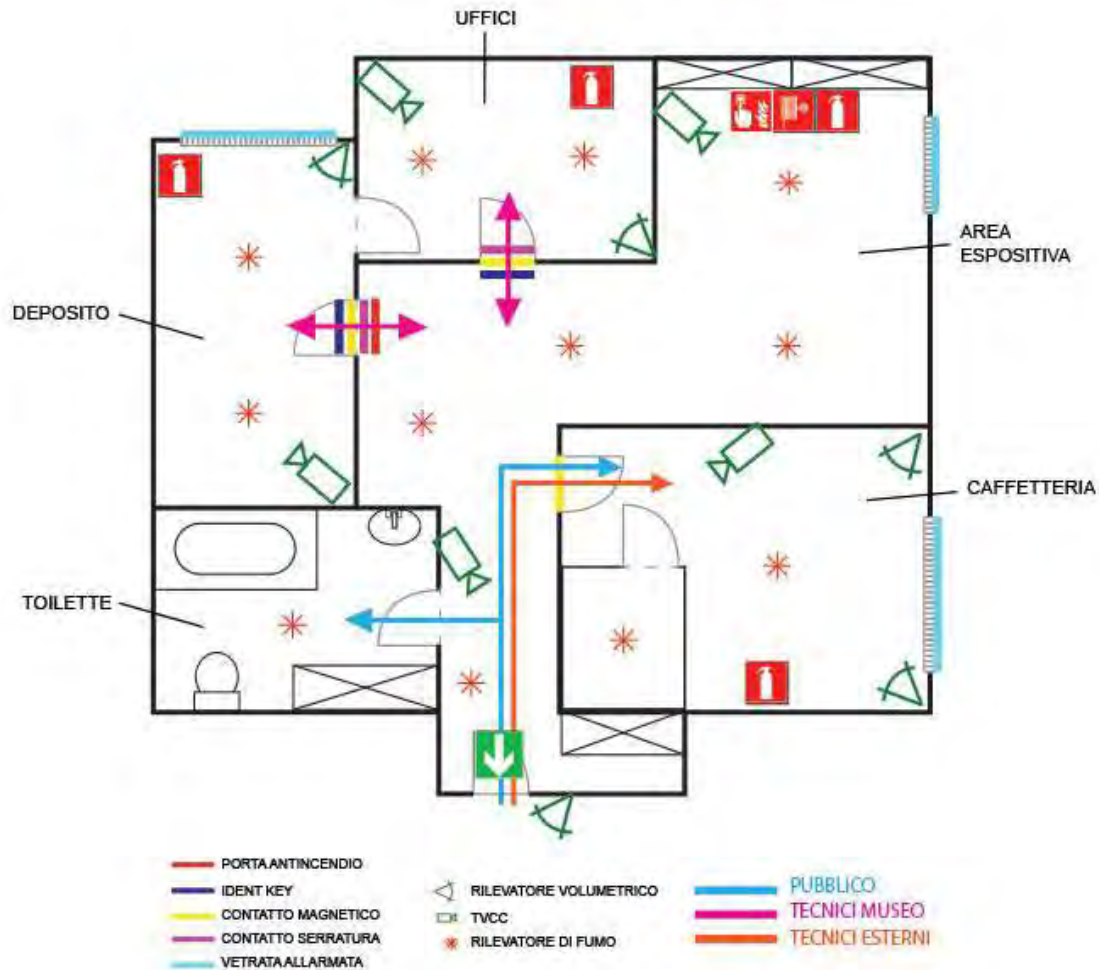
Access control, alarms and keys



Procedures for maintenance and set-up



Active systems when closed



Example of floor plan with usage flows

3.

Drafting of the risk analysis



The risk analysis



Identification of risk scenarios



Identification of vulnerabilities



Calculation of probability and extent



Definition of mitigation measures

4.

Drafting of the Safety and Emergency Plan



**Emergency
Management
Team**



**Emergency
Procedures and
Escalation**



**Annexes -
Security
Information**



02

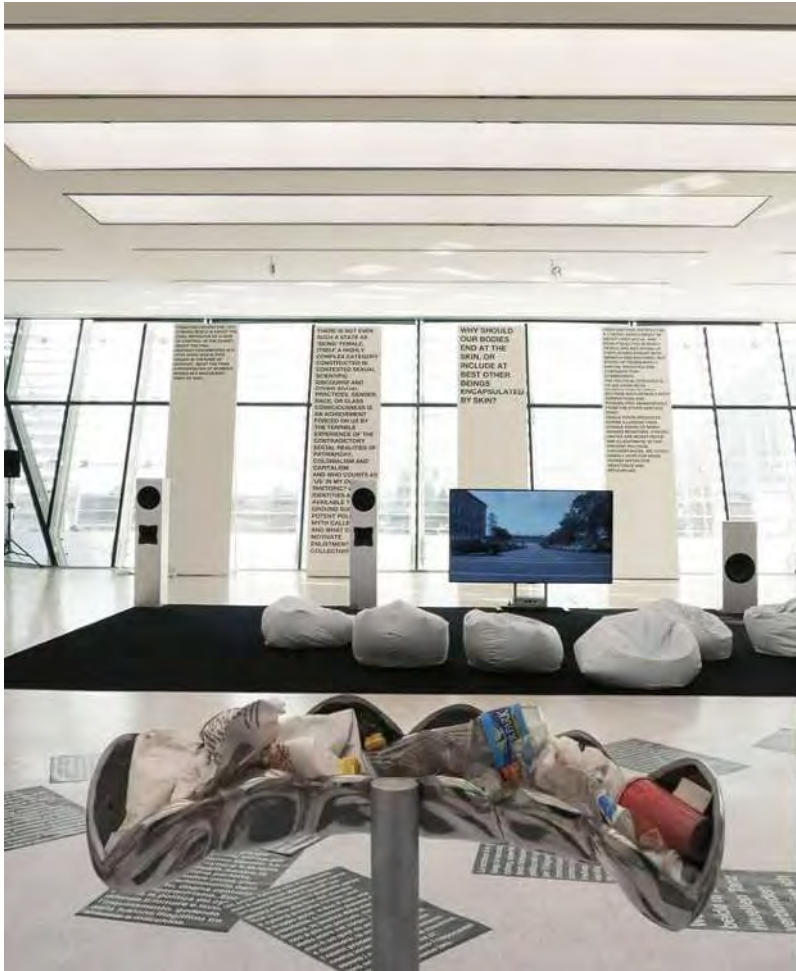
**Peculiarities of
the case**



**The museum is in
a building built
specifically for its
function**



The building's structures have been designed specifically for the conservation and protection of artworks.



The museum works only with temporary exhibitions



Necessary to create a sustainable system that can be adapted to different situations.



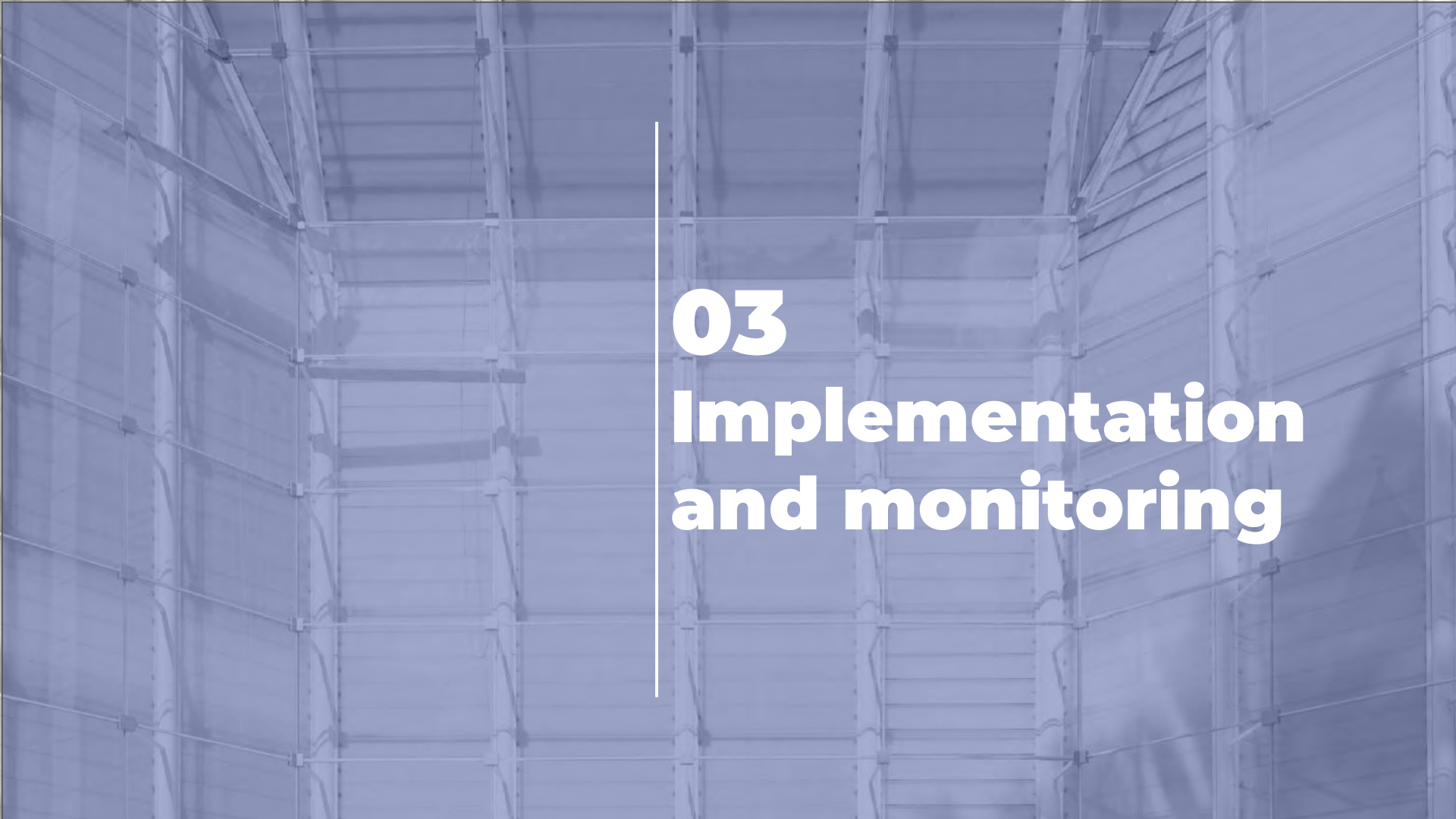
Emergency planning tool for
temporary exhibitions



PSEM remains unchanged



**specific
document to
be attached
to the Plan**



03
**Implementation
and monitoring**



*The goal is to make the process of planning, assessment, and review of the emergency plan **part of a regular routine.***



The Emergency Plan covers four protection measures:

1. PREVENTION

2. PREPAREDNESS

3. RESPONSE

4. RECOVERY

Building an Emergency Plan, V. Dorge e S.L. Jones, The Getty Conservation Institute, 1999

PSEM Updating

Personnel changes

New acquisitions,
long-term loans

Contemporary art
degradation processes

Annual update



Training + Exercises

Theoretical training
course on emergency
management

Emergency exercise on
a specific scenario



Emergency exercise



Define scenario



Identify simulacra

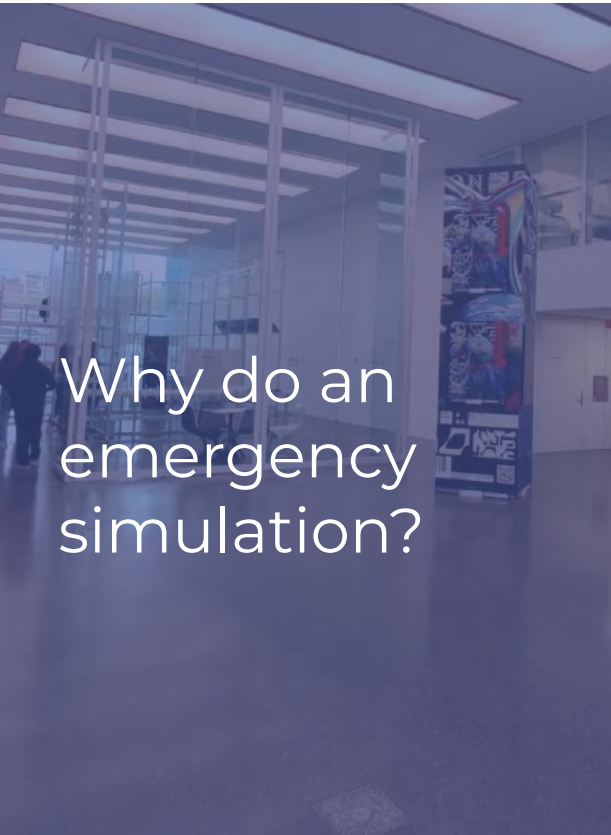


Provide PPE



Define evacuation routes

Emergency exercise



Why do an
emergency
simulation?



Emergency procedures



Timing



Networks



Collaboration and teamwork



Unforeseen vulnerabilities







VETRO

FRAGILE

PROTEZIONE
REGIONALE







ASCOLTI

INTERFOLLARE

BAGNATI





Day 4

Date: 23rd March 2023

Title: **The Director's View**

Lecturer: Cristina Ferretti - Museion

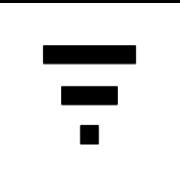
MUSEION. museo of modern and contemporary art. Bolzano, Italy

SOS Heritage, Krems
23rd March 2023



MUSEION

MUSEION Founded in 1985 by the cultural association Associazione Museion, Museion – then the Museum of Modern Art – opened its doors in 1987. Since 2008 in this new glass building, The Museion Foundation's stated purpose is the promotion and appreciation of contemporary art, after 1950. It sees itself as a meeting place for international art, and also as an institution in support of the art of South Tyrol.



MUSEION. CREATE ENGAGE AND SHARE

The museum is a collaborative platform
that can overcome the fragmentation of culture
and be managed as an enterprise

skills, primarily managerial and entrepreneurial, but also of digital practices

investments, through collaboration and expertise from the private sector
to cope with change and improve performance and visibility

networking the development of a cultural society through
the exchange of ideas and practices, to support relevant issues for the territory and give
a platform to the young professional sector to develop and share ideas



MANAGEMENT EXCELLENCE

Management excellence is the profound, guiding and constant pursuit of museum greatness. It is a state of aspiration to be ever so slightly beyond the current state of management practice, providing fuel for learning, adaptation, growth and security.

Move away from a museum management standard and enhance the collection in all its active aspects and not just passive aspects of storage.

Giving the collection a management practice makes it a living collection to interact with and reflect upon



EMERGENCY AND EVACUATION QUALITY CHOICES

Strategy is everyone's business

Time travel is required

Organisation must be brought to life

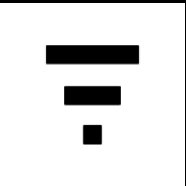


EMERGENCY AND EVACUATION PLAN

MUSEION as a contemporary art museum aims to give value to urban culture and to its changes. In addition to picking up on signals from society, MUSEION is committed to certifying aspects such as quality, environment and safety. The journey towards operational excellence involves all processes in the museum.

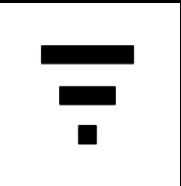
Our experience of working with excellent companies enables us to develop a standard and a path to follow. The willingness and commitment to continue this journey is rewarded by the visible and tangible results that continually emerge and materialise during management, both externally and internally.

EXCELLENCE IN THE ECOSYSTEM IN WHICH IT OPERATES

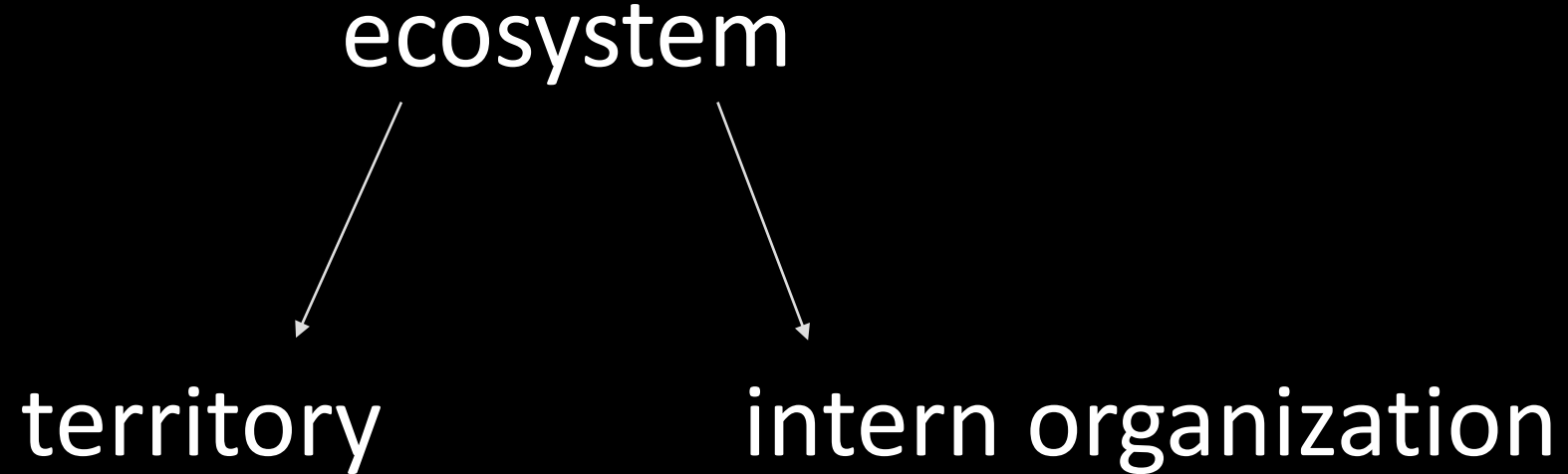


ECOSYSTEM

Cultural and creative ecosystems are fertile ground for **innovation and sustainability**, particularly in the broader sense of this increasingly popular concept, which goes beyond pure technological innovation to STEAM (science, technology, engineering, arts and mathematics) disciplines, including aspects of social innovation, professional practices and inclusion.



EMERGENCY AND EVACUATION PLAN



EMERGENCY AND EVACUATION PLAN

VALUE

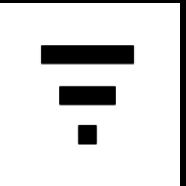
Sustainability: co-created policies, peer learning and exchange of good practices (teambuilding)

Defined policies for ecosystems

Acts naturally on the collection

Collection as an active management programme to which a budget is also allocated

Various management strategies (analogue and digital), collection composition and exhibition strategies can be designated to the collection

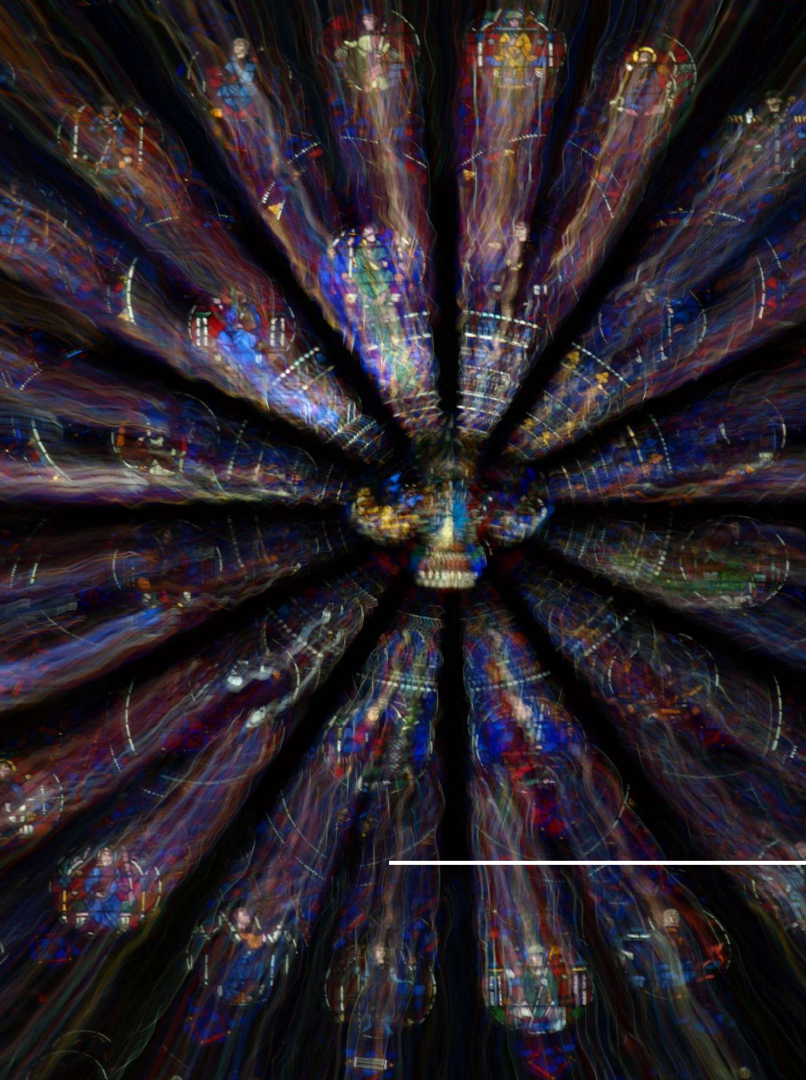


Day 4

Date: 23rd March 2023

Title: **Introduction to the Web App and testing on case studies**

Lecturer: Francesca Peyron, Michele Magini - MLAB



Co-funded by
the European Union

SOS HERITAGE

Introduction to Web App

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01
Deliverable
description

WP4

Development and testing of a web app to assess and manage procedures of natural risks assessment and conservation

Partner responsible:



Development of the web app structure



Development of the web app user interface



Alfa test and review of the web app



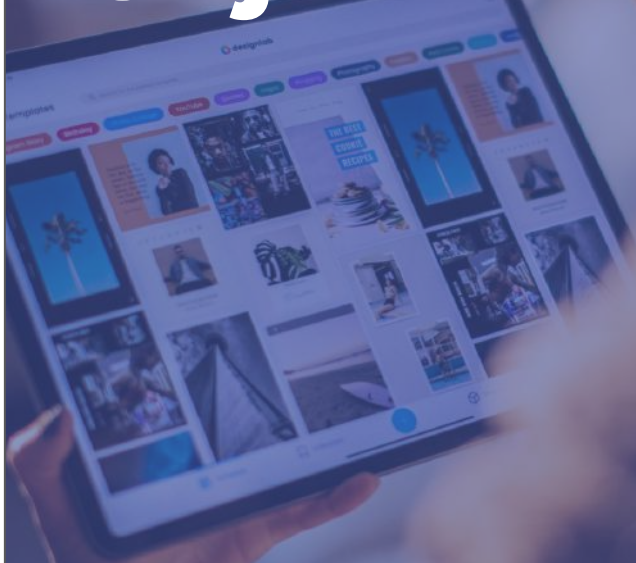
Testing phase



02

**Web App
objectives**

Specific Objective 2



To develop a **web app**, to help handle risk assessment procedures and produce risk management plans



Designed to address the identified need for an intuitive digital tool to handle risk assessment of collections

Web App objectives



Support for risk assessment



**Repository for useful
information and documents**



**Identification of
vulnerabilities**

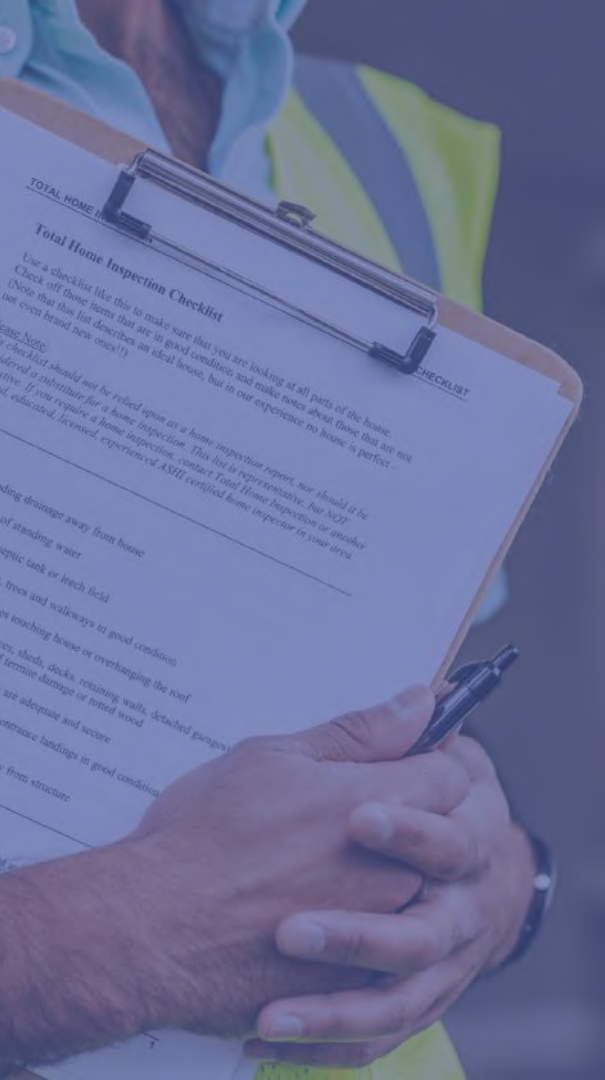


**Report useful for risk
management plans**



03

**How to use the
Web App**



The web app is structured as a survey



To be used **during an inspection** of a facility as a support tool

Web App Sections

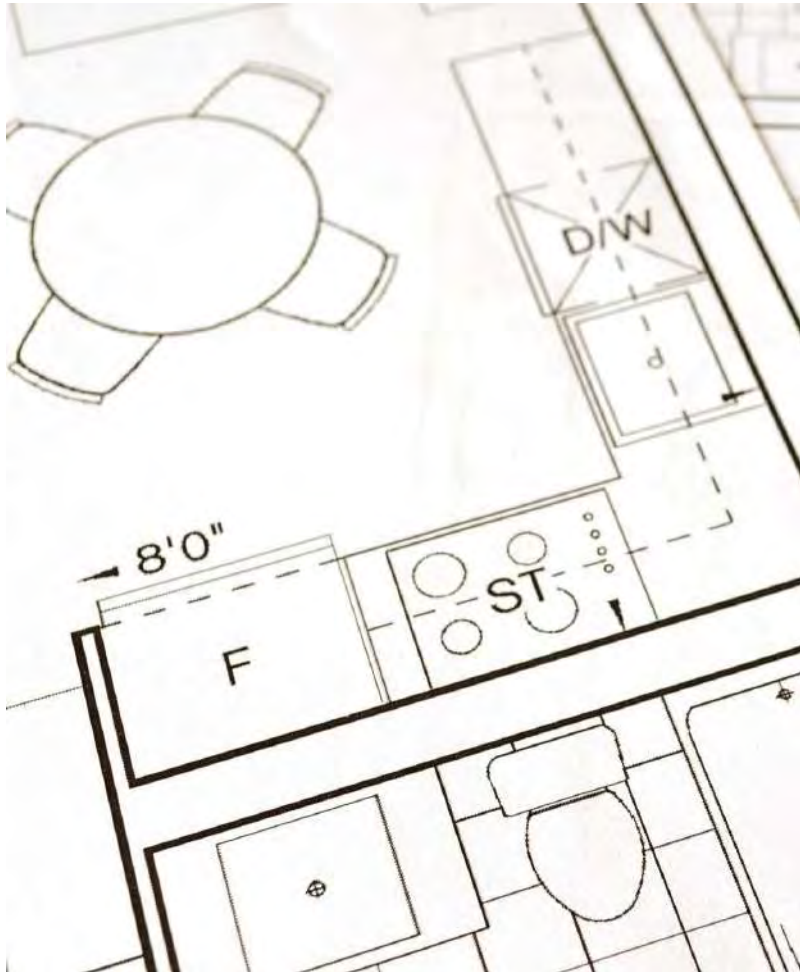
The background of the slide is a faded architectural drawing of a building floor plan. It shows various rooms, corridors, and structural elements. In the top left corner, there is a table with several columns and rows, likely a schedule or index. The drawing is rendered in a light blue-grey tone.

**General
information**

**Environmental
context**

**Building
features**

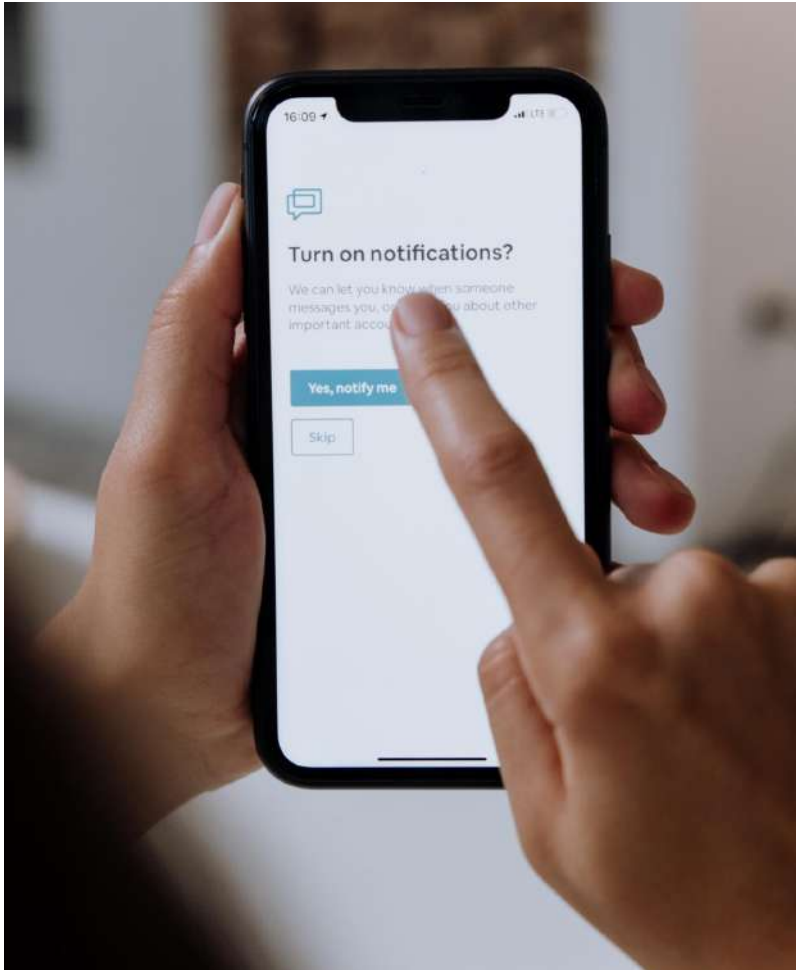
**Cultural
Heritage**



ATTACHMENTS



The detector will upload all the documents that could be useful for the risk assessment procedure.



Automatic alert system



Chart with the prioritization of risks

At the end of the inspection, the app generates a report that can be used as a base for a risk management plan

7,649 Visits

25,423 Pageviews

3.32 Pages/Visit

43.64% Bounce Rate

00:04:08 Avg. Time on Site

28.30% % New Visits

Traffic Sources Overview



Map Overview

Visitors Overview



Visitors
2,958

Pages	Pageviews	% Pageviews
/	5,932	23.33%
/information-resources	1,306	5.14%
/decisions	867	3.41%
/information-privacy	697	2.74%
/information-privacy-guidelines	692	2.72%

Visits

Bounce Rate
43.64%
Site Avg.
43.64% (0.00%)
% New Visits



Day 4

Date: 23rd March 2023

Title: **Introduction to the Web App and testing on case studies**

Lecturer: Anna Kaiser - UWK

Introduction to Case Studies Krems

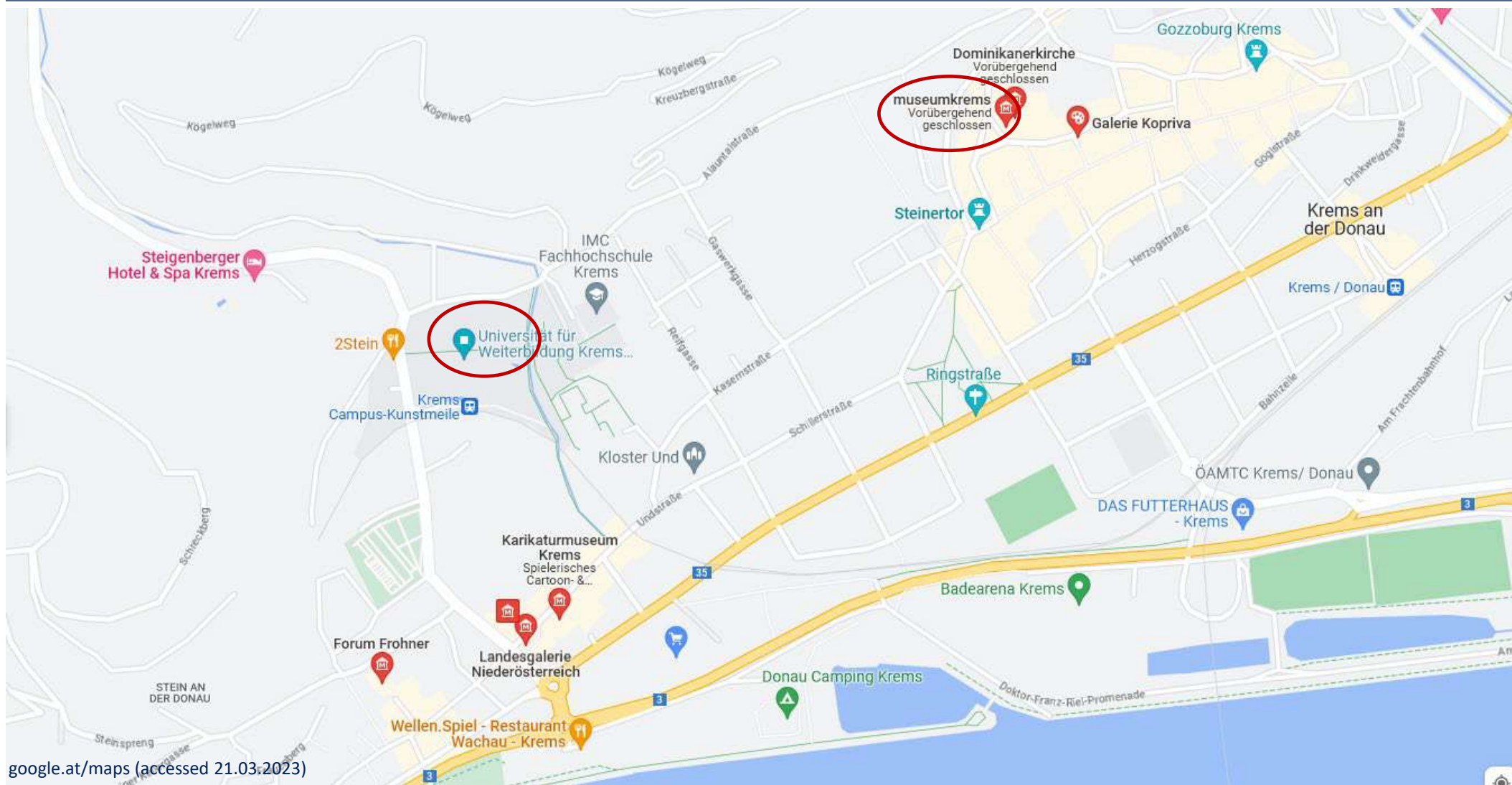
SOS-Heritage Transnational Training Course
„Risk Management of Cultural Heritage“

21st March 2023

Anna Kaiser

University for Continuing Education Krems

Archiv der Zeitgenossen & MuseumKrems



google.at/maps (accessed 21.03.2023)

Case Studies

MuseumKrems

- Körnermarkt 14
3500 Krems
 - In premises of former monastery
 - Church
 - Different exhibitions
 - POC (for Thursday): Sabine LAZ
- <https://www.museumkrems.at/index.htm>

Archiv der Zeitgenossen

- University for Continuing Education
Krems
- Below earth on university campus
- Archive for archival materials of
Austrian artists that are
bequeathed before their death
- POC (for Thursday): Helmut
NEUNDLINGER

<https://www.archivderzeitgenossen.at/en/the-archives/>

SOS-Heritage WebApp



Heritage Login

Co-funded by the European Union. Agreement n° 101055573

Username

a.kaiser|

Password

.....

LOGIN

<https://demo3.sql2app.it/sql2app/login/pwa/index.php?t=c8c8ee5b474099965658c560e6fed0b73d18d5e5>



SOSHERITAGE



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Preparation for Thursday

- Familiarise yourselves with your case study
- Assess the general situation of its location
 - Are there any threats from environment or surroundings you can readily identify?
 - Following up on your remote studies – which questions would you like to ask the points of contact on site?
- Useful webpages for first risk assessment:
 - <https://hora.gv.at/>
 - <https://www.silk-tool.de/en/>

Appendix B - List of registered participants

NR	Nationalität	Institution	m/f/d	Vorname	Nachname	Emailadresse
1	IT	Alma Mater Studiorum - Università di Bologna (Campus di Ravenna)	f	Marianna	Castracane	mariannacastracane@gmail.com
2	RS	National museum Krusevac	m	Bogdan	Vuckovic	bolevu@yahoo.com
3	RS	National museum Krusevac	m	Aleksandar	Miletic	aleksandar.d.miletic@gmail.com
4	RS	National museum Krusevac	m	Nikola	Pantelic	nikola88.pantelic@gmail.com
5	RS	National museum Krusevac	m	Goran	Vasic	goranvasic2103@gmail.com
6	AT	KHM Museumsverband	m	Arno-Manuel	Tippmann	arno-manuel.tippmann@khm.at
7	IT	Mazzini Lab Società Benefit	f	Francesca	Peyron	francesca.peyron@mazzinilab.it
8	DE	-	m	Florian	Dietrich	floriandietrich@ymail.com
9	IT	Mazzini Lab srl Benefit	m	Massimo	Cruciotti	massimo.cruciotti@mazzinilab.it
10	RO	Transylvania Trust Foundation	f	Edit	Marczika-Gyöngyösi	edit.gyongyosi@transylvaniatrust.ro
11	RO	Transylvania Trust Foundation	f	Zsuzsanna	Eke	zsuzsanna.eke@transylvaniatrust.ro
12	US	-	m	Gary	Nurkin	gnurkin@yahoo.com
13	IT	Mazzini Lab	m	Michele	Magini	michele.magini@mazzinilab.it
14	HU	National Mu	f	Malvinka	Urák	urak.malvinka@yahoo.com
15	RO	National Museum of Transylvanian History	f	Oana	Toda	oanatoda@yahoo.com
16	UA	Museum of Eastern Bohemia	f	Mariia	Borysenko	mariaborysenko8@gmail.com
17	IT	SOS Archivi	m	Stefano	Bergonzini	new_bergo@yahoo.com
18	IT	Freelance	f	Xenia Galia	Kotarowa	xeniagaliamail@hotmail.com
19	AT	University for Continuing Education Krems	f	Anna	Kaiser	anna.kaiser@donau-uni.ac.at
20	AT	University for Continuing Education Krems	f	Raffaella	Woller	raffaella.woller@donau-uni.ac.at
21	AT	University for Continuing Education Krems	f	Michaela	Kukula	michaela.kukula@donau-uni.ac.at
Case Study		Archiv der Zeitgenossen	m	Helmut	Neundlinger	Helmut.Neundlinger@donau-uni.ac.at
Case Study		Museum Krems	f	Sabine	Laz	museum@krems.gv.at

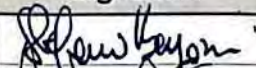


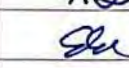
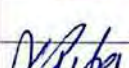
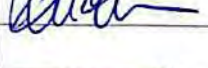

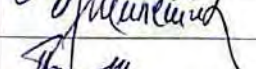
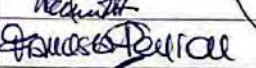
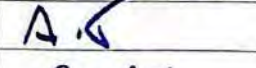


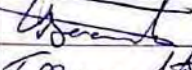
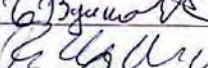
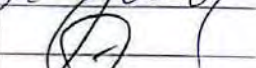

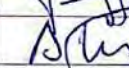


Grant Agreement-101055573

Appendix C - Signature sheets

Risk Management of Cultural Heritage – On-Site Course

Krems, March, 20th – 24th 2023

PARTICIPANTS
Monday, March 20th 2023

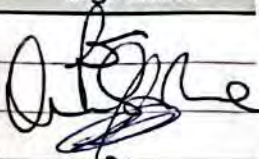
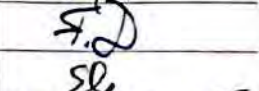
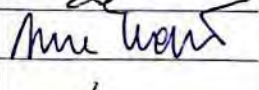
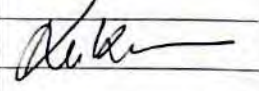
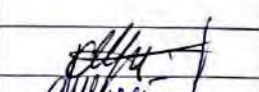
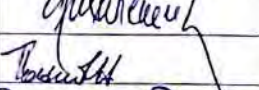
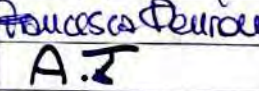
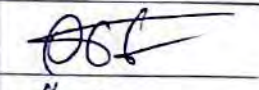

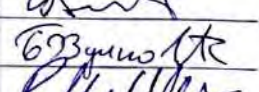
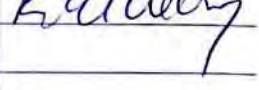
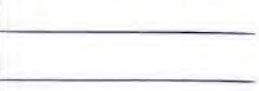
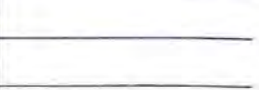






Nr.	Last Name	First Name	Nat.	Institution	Signature
1	Bergonzini	Stefano	IT	SOS Archivi	
2	Castracane	Marianna	IT	Università di Bologna	
3	Cruciotti	Massimo	IT	Mazzini Lab Società Benefit	
4	Dietrich	Florian	DE		
5	Eke	Zsuzsanna	RO	Transylvania Trust Foundation	
6	Kotarowa	Xenia Galia	IT	Freelance	
7	Kukula	Michaela	AT	UWK	
8	Magini	Michele	IT	Mazzini Lab Società Benefit	
9	Marczika-Gyöngyösi	Edit	RO	Transylvania Trust Foundation	
10	Miletic	Aleksandar	RS	National museum Krusevac	
11	Pantelic	Nikola	RS	National museum Krusevac	
12	Peyron	Francesca	IT	Mazzini Lab Società Benefit	
13	Tippmann	Arno-Manuel	AT	KHM Museumsverband	
14	Toda	Oana	RO	National Museum of Transylvanian History	
15	Urák	Malvinka	HU	National Museum of Transylvanian History	
16	Vasic	Goran	RS	National museum Krusevac	
17	Vuckovic	Bogdan	RS	National museum Krusevac	
18	Woller	Raffaella	AT	UWK	
19	Woller				
20	SACK	Michael	AT	Burghauptmannschaft	
21	BAYER	Florian	AT	Estherhäty Betriebe	
22	KAISER	Anna	AT	UWK	
23					
24					
25					

Risk Management of Cultural Heritage – On-Site Course

Krems, March, 20th – 24th 2023

PARTICIPANTS

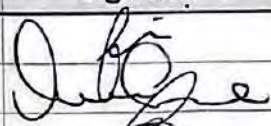
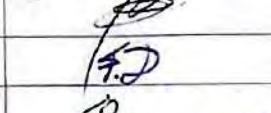
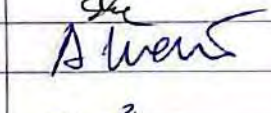
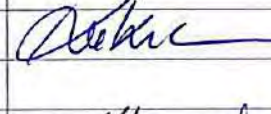
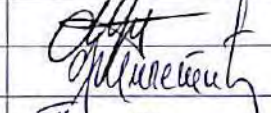
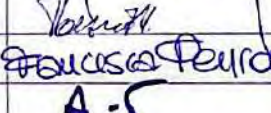
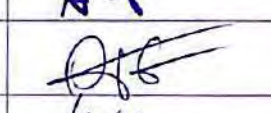
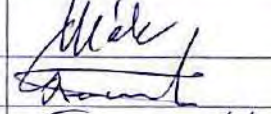
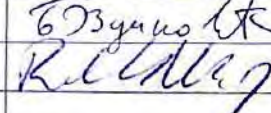

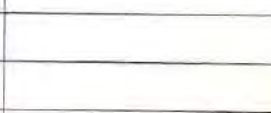


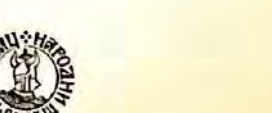

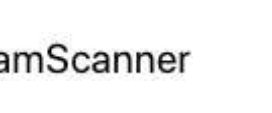
 Tuesday, March 21st 2023

Nr.	Last Name	First Name	Nat.	Institution	Signature
1	Bergonzini	Stefano	IT	SOS Archivi	
2	Castracane	Marianna	IT	Università di Bologna	
3	Cruciotti	Massimo	IT	Mazzini Lab Società Benefit	
4	Dietrich	Florian	DE		
5	Eke	Zsuzsanna	RO	Transylvania Trust Foundation	
6	Kaiser	Anna	AT	UWK	
7	Kotarowa	Xenia Galia	IT	Freelance	
8	Kukula	Michaela	AT	UWK	
9	Magini	Michele	IT	Mazzini Lab Società Benefit	
10	Marczika-Gyöngyösi	Edit	RO	Transylvania Trust Foundation	
11	Miletić	Aleksandar	RS	National museum Krusevac	
12	Pantelić	Nikola	RS	National museum Krusevac	
13	Peyron	Francesca	IT	Mazzini Lab Società Benefit	
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Risk Management of Cultural Heritage – On-Site Course

Krems, March, 20th – 24th 2023

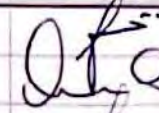
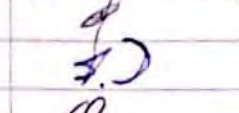
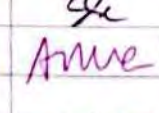
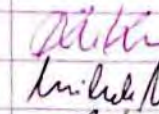
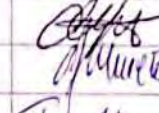
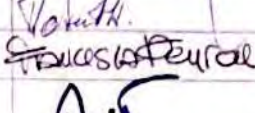
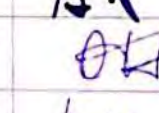
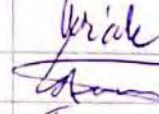
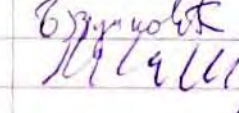







PARTICIPANTS
Wednesday, March 22nd 2023

Nr.	Last Name	First Name	Nat.	Institution	Signature
1	Bergonzini	Stefano	IT	SOS Archivi	
2	Castracane	Marianna	IT	Università di Bologna	
3	Cruciotti	Massimo	IT	Mazzini Lab Società Benefit	
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Risk Management of Cultural Heritage – On-Site Course

Krems, March, 20th – 24th 2023

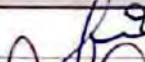

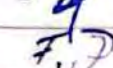
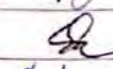
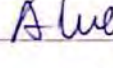

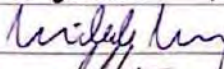
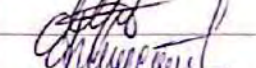
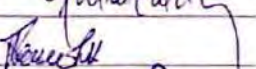
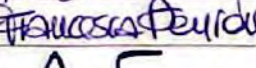

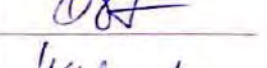
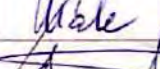
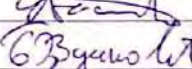
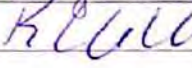
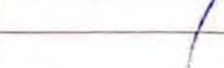
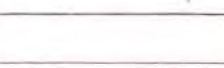
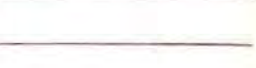
PARTICIPANTS
Thursday, March 23rd 2023

Nr.	Last Name	First Name	Nat.	Institution	Signature
1	Bergonzini	Stefano	IT	SOS Archivi	
2	Castracane	Marianna	IT	Università di Bologna	
3	Cruciotti	Massimo	IT	Mazzini Lab Società Benefit	
4	Dietrich	Florian	DE		
5	Eke	Zsuzsanna	RO	Transylvania Trust Foundation	
6	Kaiser	Anna	AT	UWK	
7	Kotarowa	Xenia Galia	IT	Freelance	
8	Kukula	Michaela	AT	UWK	
9	Magini	Michele	IT	Mazzini Lab Società Benefit	
10	Marczika-Gyöngyösi	Edit	RO	Transylvania Trust Foundation	
11	Miletić	Aleksandar	RS	National museum Krusevac	
12	Pantelić	Nikola	RS	National museum Krusevac	
13	Peyron	Francesca	IT	Mazzini Lab Società Benefit	
14	Tippmann	Arno-Manuel	AT	KHM Museumsverband	
15	Toda	Oana	RO	National Museum of Transylvanian History	
16	Urák	Malvinka	HU	National Museum of Transylvanian History	
17	Vasic	Goran	RS	National museum Krusevac	
18	Vuckovic	Bogdan	RS	National museum Krusevac	
19	Woller	Raffaella	AT	UWK	
20					
21					
22					
23					
24					
25					

Risk Management of Cultural Heritage – On-Site Course

Krems, March, 20th – 24th 2023

PARTICIPANTS
Friday, March 24th 2023

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19	Woller	Raffaella	AT	UWK	
20					
21					
22					
23					
24					
25					

Grant Agreement-101055573

Appendix D - Certificates



Florian Dietrich

has participated in the Transnational Training Course

Risk Management of Cultural Heritage

from March 20th to March 24th 2023.

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Krems an der Donau, March 24th 2023

DEPARTMENT FÜR BAUEN UND UMWELT
DONAU-UNIVERSITÄT KREMS
DR. KARL DÖRREB-STRASSE 30
A-2600 KREMS AN DER DONAU



Asst.Prof. Dr. Anna Kaiser

Course Director

Deputy Head Centre for Cultural Property Protection
University for Continuing Education Krems



SOSHERITAGE



Stefano Bergonzini

has participated in the Transnational Training Course

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Course Director

Deputy Head Centre for Cultural Property Protection
University for Continuing Education Krems



SOSHERITAGE



Arno-Manuel Tippmann

has participated in the Transnational Training Course

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Course Director
Deputy Head Centre for Cultural Property Protection
University for Continuing Education Krems



SOSHERITAGE



Oana Toda

has participated in the Transnational Training Course

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SOSHERITAGE



Malvinka Urák

has participated in the Transnational Training Course

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A-3700 KREMS AN DER DONAU



Asst.Prof. Dr. Anna Kaiser

Course Director

Deputy Head Centre for Cultural Property Protection
University for Continuing Education Krems



SOSHERITAGE



Zsuzsanna Eke

has participated in the Transnational Training Course

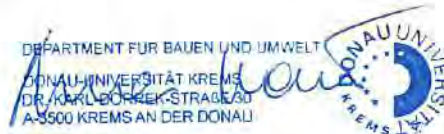
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SOSHERITAGE



Edit Marczika-Gyöngyösi

has participated in the Transnational Training Course

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SOSHERITAGE



Nikola Pantelić

has participated in the Transnational Training Course

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Asst.Prof. Dr. Anna Kaiser
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Aleksandar Miletić

has participated in the Transnational Training Course

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DONAU-UNIVERSITÄT KREMS
DR. FABIAN DOBERKNECHT
A-3600 KREMS AN DER DONAU



Asst.Prof. Dr. Anna Kaiser

Course Director

Deputy Head Centre for Cultural Property Protection
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SOSHERITAGE



Goran Vasic

has participated in the Transnational Training Course

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Bogdan Vuckovic

has participated in the Transnational Training Course

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SOSHERITAGE



Marianna Castracane

has participated in the Transnational Training Course

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Course Director

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SOSHERITAGE



Michele Magini

has participated in the Transnational Training Course

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SOSHERITAGE



Francesca Peyron

has participated in the Transnational Training Course

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Course Director
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SOSHERITAGE



Massimo Cruciotti

has participated in the Transnational Training Course

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SOSHERITAGE



Raffaela Woller

has participated in the Transnational Training Course

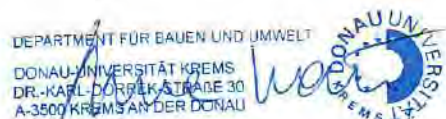
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Michaela Kukula

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Course Director

Deputy Head Centre for Cultural Property Protection
University for Continuing Education Krems

Appendix E - Photos

All the photos can be viewed at this link: [Photos](#)



The materials provided to each participant.



Participants during a lecture.



Course participants on the guided city tour of Krems.



The teams at work for the exercise led by Dr. Kaiser.



A participant presenting the work done by his team.



One of the two teams during the exercise at the museumkremes.



One of the two teams working on the web app testing.



All the course participants at the Krems Campus.



Three participants receiving their certificates.

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Appendix F - Questionnaires

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

thorough, concise, very nicely explained and in more than understandable English too

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Incredibly nicely organised and led through by a group of outstanding crew of people. Well done!!

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Impressive presentations by Stefano and Francesca. Interesting topics that make you think about them

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

Very detailed lectures containing many useful info. Maybe it would've been better to film them before, and play them with the author ready to answer questions during and after presentation

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Pretty nice conclusion to the course presentations summarizing the topic

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkremis (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Except for the printing problem with app, I am
more than satisfied with the crew, project and the
app
Good job!!!

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Impressions are excellent.

Shared experiences about the topic were informative, illustrative and useful.

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bontida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

All presentations were quite good and full of useful information.

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

Liechtenstein model as a useful role model.

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkREMS (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Impressions are very good. Nice explanations, change things, new important information, good organizations

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

All presentations are very nice.

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

1 2 3 4 5

not satisfied very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

All presentation are very nice.

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

1 2 3 4 5

not satisfied very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

1 2 3 4 5

not satisfied very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

1 2 3 4 5

not satisfied very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

ALL presentation are very nice.

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

1 2 3 4 5

not satisfied very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

1 2 3 4 5

not satisfied very satisfied

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4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

All presentations are very nice.

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkremis (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Group activities are useful and comprehensive
I am very satisfied for participating
on this project.
Congratulations!

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Very useful. Learned many new things.

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Great

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

GREAT

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

GREAT

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

GREAT

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
- museumkremes (Museum Kremes)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

REPORT

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

The first three lectures set the context very accurately. The case studies on monument buildings were most interesting but also allowed me to form an opinion on more general aspects of built heritage management in the respective countries.

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

The first three showed great variety of potential threats and hazards and gave solutions and steps to handle them as well as some prevention proposals.

I would like to know more and better understand the vulnerability ranking tools.

The last lecture got me to really reassess many security aspects I previously thought were sufficiently handled by going via the official channels and compulsory regulated procedures.

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

Presentations helped clear up some procedures and solutions.

The video communication, though, is not as engaging as the live one.

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Very good revision and perspectives on emergency management.

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkreams (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

not satisfied 1 2 3 4 5 very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

not satisfied 1 2 3 4 5 very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

not satisfied 1 2 3 4 5 very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Divide input from the group members based on their personal experiences. I now have a good understanding on some aspects of the app, that were not self-explanatory at first glance.

Guidelines / user's manual are mandatory in order to eliminate any possible misunderstandings.

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

UNFORTUNATELY, I COULDN'T PARTICIPATE DUE TO PERSONAL REASONS

5. Please share your thoughts and overall impressions on the On-Site-Course

MOST OF THE LECTURES WERE EXTREMELY
USEFUL FOR ME, I HAD THE CHANCE
TO LEARN SEVERAL NEW INFORMATION

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

BOTH THE GENERAL TOPICS AND THE CASE STUDIES WERE INTERESTING

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied
	<i>THICEA</i>	<i>TOO</i>	<i>MUCH</i>			

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

IT WAS A GREAT OPPORTUNITY TO GET FAMILIARIZED WITH SEVERAL KEY NOTIONS AND STRATEGICAL IDEAS.
LEARNING ABOUT METHODOLOGY WAS VERY USEFUL

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied
	<i>WOULD HAVE BEEN BETTER ON-SITE</i>					

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

THERE WERE TOPICS THAT OVERLAPPED A BIT

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

IT WAS USEFUL, AS A RECAP OF WHAT HAS BEEN TAUGHT TO US

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
- museumkrams (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

THE GROUP ACTIVITIES TURNED OUT TO BE
EXTREMELY USEFUL AND INTERESTING, INTERACTIVE
AND ACTED AS A GOOD TEAM-BUILDER
AGENT.

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Thursday & Friday: Case Studies & WebApp testing


Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkreams (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

not satisfied 1 2 3 4 5  very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

not satisfied 1 2 3 4 5  very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

not satisfied 1 2 3 4 5  very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkrems (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
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Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

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	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

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not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Please hand the completed feedback form to Michaela at the end of the course week.
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Riskmanagement of Cultural Heritage On-Site-Course

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2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Very interesting topics, and much needed - these are aspects that are often overlooked and neglected. The City tour was enjoyable, perhaps we were running too fast, not enough time to look at every thing, but we had time-off on other evenings to discover the town on our own. The organization of the course was detailed and thoughtful, excellent job.

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"



1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"



1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"



1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"



Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Interesting lectures and case studies presenting various aspects of the same overall problem → revealing the fragility of heritage and how much people and their actions count for safeguarding it.

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Good case studies, perhaps not touching on all aspects, which might be important for a course (valid for Day 1 as well) although it is hard to organise, it is a first step after all. The video lecture on vulnerability assessment was hard to follow at times → although zoom and video format is great helps, it lacks direct human contact, which is a crucial aspect of ^{engaging} communication and teaching. Still, great effort to try to combine the two methods.

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

The 1st zoom presentation was very hard to understand, then I lost the train of thought and it was hard to concentrate on the message. The two other lectures were engaging and interesting although, I have to note again, it is harder to follow what is being said when watching a video than it would be with a live interaction - especially for longer presentations.

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Interesting lectures, presentations and case studies. In particular the museum case - showing that the emergency plans need to be highly adaptable from exhibition to exhibition. It is important to note that there is no one formula that fits each case - adapting and being conscientious of what one has is the key.

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkreams (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

The web app testing was educational and enjoyable - a lot of fun discovering various hidden organisational aspects, but much needed, as testing revealed which aspects of the app are unclear, need tweaking or rethinking. Also educational for us, to look at our heritage from a different perspective and a different goal in mind.

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

It was extremely helpful, and made me realize just how much more we need to do in the future for being able to protect all the work we have been preoccupied with until now. Thank you!

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

1 2 3 4 5

not satisfied very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

The quality of the voice of the zoom presentation was pretty poor so it was very difficult to follow and understand. It would really be best if we would not have zoom presentations. Face to face contact is much better.

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

1 2 3 4 5

not satisfied very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

1 2 3 4 5

not satisfied very satisfied

4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

* It was really great interactive, and I hope we did manage to give some useful inputs on the app

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkreams (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course



Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4. Please indicate your satisfaction regarding the guided City Tour through
Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

*Bei Live Präsentationen, Zuhörer integrieren
im Vortrag lebendig zu gestalten
ansonsten vorbereitete Präsentationen / Wieder
besser, Live am Ende um Fragen zu beantworten*

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

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- museumkrem.s (Museum Krem.s)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Bitte um zur Verfügungstellung der Präsentationen der Vortragenden hat sich

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

blatucky with weather, but over all cool and informalise excursion thank you very much

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

overall perfect

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Grant Agreement-101055573

2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied
	was	not hold				

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

- outstanding lecture about networking in CH
 - Zoom lectures are partly useful hard to follow through different technical means (background noise) Presentation style was „monologue“ like which makes it tiring for the audience

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

not satisfied 1 2 3 4 5 very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

3.1 disturbing background noise (was taken care of during presentation)

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

not satisfied 1 2 3 4 5 very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

not satisfied 1 2 3 4 5 very satisfied

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4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkrem.s (Museum Krem.s)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

1 2 3 4 5
not satisfied very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

1 2 3 4 5
not satisfied very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

1 2 3 4 5
not satisfied very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Tour was very interesting Big Opportunity for DUK & Museum
to work together regarding to inventory list & internship
and cooperation of Mo Lab is very up for it, plot site

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search

Other: DURING A COURSE ON "THE PROTECTION OF CULTURAL HERITAGE IN CRISIS AREAS" by BARBARA GARANZA (ROSTI- ITALIAN ARMY)

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Grant Agreement-101055573

4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

This course has been stimulating, challenging and of great interest to me especially because of its international approach and its design with multiple real case studies across the Europe and its specialized modules in the field of risk assessment. Teachers are qualified, competent and helpful very available -

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5 +	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5 +	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5 +	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkreams (Museum Krems)

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Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

I THINK THERE IS MUCH TO DO IN THE FIELD OF RISK MANAGING ESPECIALLY IN REGARD SECURITY PLANS. IN OUR CASE EXISTS A PLAN ONLY FOR THE PEOPLE AND NOT FOR THE COLLECTIONS. BUT IT'S A COMMON PROBLEM. I THINK THAT THE APP COULD HELP TO A CHANGE OF THE MINDSET IN THE INSTITUTIONS

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!

Riskmanagement of Cultural Heritage On-Site-Course

Participants Feedback

1. How did you become aware of the On-Site-Cours Riskmanagement of Cultural Heritage?

- By Invitation
- University Website
- Social Media
- Internet Search
- Other:

2. Please indicate your satisfaction regarding the overall content of the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

3. Please indicate your satisfaction regarding the organization & received support regarding the On-Site-Course

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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4. Please indicate your satisfaction regarding the guided City Tour through Krems/Stein (on Monday)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

5. Please share your thoughts and overall impressions on the On-Site-Course

Avoid Zoom! Shorter (6-8 min) videos (pre-recorded) possibly with VIC Q&A better. Overall very positive and helpful - instructive

Monday: Threats to Cultural Heritage

Please rate the following lectures / presentations on Day 1 of the On-Site-Course

1.1 | Massimo Cruciotti: "Introduction to the SOS Heritage project"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.2.1 | Anna Kaiser: "Threats to Cultural Heritage - an Overview" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.2.2 | Laurie Rush: "Saving Heritage. Our Colleagues at Risk" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

1.3 | Stefania Pignatelli Gladstone: "Case Study Historical Buildings"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.4 | Zsuzsanna Eke: "Endangerment of Built Heritage on Ideological Grounds through the Case Study of Bánffy Castle, Bonțida"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

1.5 | Michael Sack: "Case Study Historical Buildings: Burghauptmannschaft"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

1.6 | Florian Bayer: "Fire protection in the historic buildings of the Esterhazy foundations. Case study Forchtenstein"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 1 of the On-Site-Course

Good idea to have videos for missing presentations. Mr. Eke was repetitive. Mr. Sack did not do too badly for a first presentation. Mr. Bayer was excellent, both contents and presentation.

Tuesday: Mapping Hazards

Please rate the following lectures / presentations on Day 2 of the On-Site-Course

2.1 | Bogdan Vučković: "Protection and Prevention - preventive conservation practice and protection of cultural heritage of National museum Krusevac"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.2 | Malvinka Urák & Oana Toda: "Metal detection in Romania: archaeological artefacts between looting and cooperation"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.3 | Francesca Peyron: "Learning from mistakes - Flood in an important Italian conservation library"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

2.4 | Riccardo Cacciotti: "Vulnerability Assessment for Cultural Heritage Protection" (Video)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

2.5 | Stefano Bergonzini: "Network development in cultural heritage protection"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

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CACIOTTI

2.6 | Martin Jung: "CHEERS – Cultural Heritage: Risk Assessment, Valorisation & Participation Approaches"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	N/A very satisfied
			N/A			

Please share your thoughts and overall impressions on the lectures / presentations on Day 2 of the On-Site-Course

Caciotti's content would have been very interesting and valuable for participants, monotone and unemphatic presentation hampered following and focus. Vucikovic and Urek were clear and easy to follow. Peyron has excellent teaching skills and brought content over clearly and precisely with enough granularity

Wednesday: Emergency Plans

Please rate the following lectures / presentations on Day 3 of the On-Site-Course

3.1 | Radosław Tyślewicz: "The new standard in risk management for educational institutions and museums. Creation of a comprehensive professional curriculum in the field of security management based on the new proprietary methodology." (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

3.2 | Anna Kaiser "Emergency Plans and basic risk assessment"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

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3.3 | Hannes Schramm: "Cultural Property Protection in the Principality of Liechtenstein" (Zoom)

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 3 of the On-Site-Course

Typewrite was barely intelligible, text should be less and in English. Dr. Kaiser brilliant, interactive, focusing on details. Schramm too detailed, bad connection

Thursday: Managing Emergencies

Please rate the following lectures / presentations on Day 4 of the On-Site-Course

4.1 | Stefano Bergonzini: "Emergency Plans, Implementation and monitoring"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very satisfied

4.2 | Francesca Peyron: "Case study - Museion, Modern and Contemporary Art Museum in Bolzano"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.3 | Cristina Ferretti: "The Director's view"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

4.4 | Francesca Peyron & Michele Magini & Anna Kaiser: "Introduction to web app and testing on case studies"

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the lectures / presentations on Day 4 of the On-Site-Course

well done, easy to follow, infomative and great prep for web app work.

Thursday & Friday: Case Studies & WebApp testing

Please indicate your satisfaction regarding the Case Study you participated in and the subsequent working groups / testing of the WebApp

Which Case Study did you participate in?

- Archiv der Zeitgenossen (The Archives of Contemporary Arts)
 museumkrem.s (Museum Krem.s)

Grant Agreement-101055573

Please indicate your satisfaction regarding your visit to the institution: guided tour & content provided by the institution's contact person

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	very satisfied

Please indicate your satisfaction with the technical and organizational framework of the WebApp testing during the Case Study

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please indicate your satisfaction with the practical implementation of the WebApp testing of your working group

	1	2	3	4	5	
not satisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	very satisfied

Please share your thoughts and overall impressions on the Case Study & working group activities on Day 4 & 5 of the On-Site-Course

Good site and helpful counterpart. Nicole very open to suggestions and helpful.

Please hand the completed feedback form to Michaela at the end of the course week.
Thank you for your feedback!



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the European Union**

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