



## ASP 693 CHEERS

### “Cultural HERitagE. Risks and Securing activities”

#### Activity A.T3.4 Education & training for civil protection operators and cultural heritage managers

The knowledge produced in cooperation with pilot areas in the previous activities (including parts from other WPs) is the object of local education & training activities, which will contextually set up specialized rescue teams. Targets are cultural heritage managers, public officers and civil protection operators. Final aim is to generalize and condense the experience and lessons learnt into an original educational format

#### Deliverable D.T3.4.1 Learning units for Education & Training on the protection of cultural assets from natural hazards

Learning units will be produced in two distinct sections (according to specific target), one for cultural heritage managers(public and private), and one for civil protection operators and volunteers, and will be available on at least one open-data platform

Country: Italy – pilot area of Trento

Responsible partner: UCSC

Coordinators: Stefano Oliveri, Marco Pregnotato

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## Preface

In January 2019, the National Department of Civil Protection (DNPC) and the Italian Ministry of Cultural Heritage and Activities and Tourism (MIBACT) have released a document setting the “*minimum requirements for the training of Civil Protection Volunteers and Public Administration Officials in the field of safeguarding cultural heritage in Civil Protection activities*”.

The document, which is still in a draft form, outlines the structure and contents of two courses specifically oriented to Civil Protection Volunteers and Public Administration Officials.

Each course consists of 5 modules, illustrated in the following paragraphs. The first two modules are the same for both training courses



## Course program for Civil Protection Volunteers

The course is structured in **5 modules**:

1. it provides an overall framework of the structure and organization of both the Civil Protection Service, at national and provincial (Autonomous Province of Trento) level, and of the Italian Ministry of Cultural Heritage and Activities and Tourism (MIBACT), with focus on their activities aimed at safeguarding Cultural Heritage in case of emergencies arising from natural disasters
2. it carries out an in-depth analysis on the structure and organization of the other structures involved in emergency activities aimed at safeguarding Cultural Heritage
3. it analyses the main Cultural Heritage typologies (with focus on mobile assets) and the reference techniques for their safeguarding
4. it consists of a practical demonstration of the safeguarding of mobile assets
5. it consists of a simulation exercise, with recovery and safeguarding interventions of mobile assets, carried out in the framework of a Civil Protection emergency coordination test, with final de-briefing

	Area	Duration	General topic	Contents
<b>1st MODULE</b>	Civil Protection	30'	National Department of the Civil Protection	Structure and organization of the National Civil Protection Service. State legislation in the field of Civil Protection
	Civil Protection	30'	Department of Civil Protection of the Autonomous Province of Trento	Structure and organization of the Civil Protection Service of the Autonomous Province of Trento. Provincial legislation in the field of Civil Protection. Risk characterization at provincial level. Civil Protection activities: prediction, prevention, planning, management and overcoming of the emergency
	Cultural Heritage Management	60'	Internal organization of the Italian Ministry of Cultural Heritage and Activities and Tourism (MIBACT). Procedures to be adopted in case of emergency (MIBACT Directive 23 April, 2015: <i>"Procedures for the management of securing activities aimed at safeguarding Cultural Heritage in case of emergencies arising from natural disasters"</i> )	MIBACT structure and its organization in case of emergencies (UCCN-UCCR). MIBACT Directive 23 April 2015: procedures and procedural guideline. Forms of interaction with the other components and operating structures of the National Civil Protection Service, in emergency. Cataloguing sheets (focus on mobile items)
	Civil Protection	60'	Civil Protection activities for the management of securing activities aimed at safeguarding Cultural Heritage in case of emergencies arising from natural disasters	The Civil Protection model of intervention in emergencies. The coordination structures. The Support Functions and the "Cultural Heritage" Support Function. Activation and interaction procedures with MIBACT territorial structures and with the other components and operating structures. The role of Civil Protection volunteers and their involvement in Cultural Heritage safeguarding activities: possible areas of intervention and rules of conduct
	Cultural Heritage Management	45'	Experiences of Cultural Heritage management in emergency	Management of Cultural Heritage in emergency: experiences and case studies at local/national level, evaluation of damages, safeguarding activities and storages management



	Area	Duration	General topic	Contents
2 <sup>nd</sup> MODULE	Fire Brigades	30'	Competences of the National Fire Corps in safeguarding Cultural Heritage	Structure and organization. Competences. Tasks and activation procedures in Civil Protection emergencies. Emergency interaction with other structures. Databases and information systems. Experiences and case studies in activities related to Cultural Heritage safeguarding in emergency
	Fire Brigades	30'	Competences of the Fire Corps of the Autonomous Province of Trento in safeguarding Cultural Heritage	Structure and organization. Competences. Tasks and activation procedures in Civil Protection emergencies. Emergency interaction with other structures. Databases and information systems. Experiences and case studies in activities related to Cultural Heritage safeguarding in emergency
	Carabinieri Corps for the Protection of Cultural Heritage	60'	The role of Carabinieri Corps for the Protection of Cultural Heritage	Structure and organization. Competences. Tasks and activation procedures in Civil Protection emergencies. Emergency interaction with other structures. Databases and information systems. Experiences and case studies in activities related to Cultural Heritage safeguarding in emergency
	Italian Episcopal Conference (CEI)	60'	The role of the Italian Episcopal Conference in safeguarding church properties in emergencies	Structure and organization. Competences. Tasks and activation procedures in Civil Protection emergencies. Emergency interaction with other structures. Databases and information systems. The CEI inventory as operating tool in emergency. Experiences and case studies for safeguarding church properties in emergency
	Volunteer Associations	45'	Civil Protection volunteers and their activities aimed at safeguarding Cultural Heritage in emergency	Tasks and procedures for safeguarding Cultural Heritage in emergency. Forms of interaction with other structures (MIBACT, Superintendencies, etc.). Experiences and pilot cases
3 <sup>rd</sup> MODULE	Cultural Heritage Management	90'	Mobile historic and artistic Cultural Heritage: paintings, sculptures, textiles, wooden furniture, etc.	Typologies and materials. Techniques. Damages to Cultural Heritage. Degradation factors and deterioration processes. General rules for handling, packaging and transport at temporary storages
	Cultural Heritage Management	60'	Books and archival assets	Typologies and materials. Techniques. Damages to Cultural Heritage. Degradation factors and deterioration processes. General rules for handling, packaging and transport at temporary storages
	Cultural Heritage Management	90'	In depth analysis on procedures and measures for handling, packaging and transport of mobile assets	Planning the recovery interventions on Cultural Heritage. Damage relief sheets dedicated to mobile assets. The technical supply: materials and equipment. Handling and transport techniques
4 <sup>th</sup> MODULE	Cultural Heritage Management	240'	Simulation test on the safeguarding of mobile assets	Practical demonstration of handling, packaging and filing of damage relief sheets for different types of assets



	Area	Duration	General topic	Contents
5 <sup>th</sup> MODULE	Cultural Heritage Management and Civil Protection	240'	Final simulation exercise and de-briefing	Simulation exercise on the safeguarding of mobile assets (recovery, damage relief sheets filling and packing of assets), involving Officials of the Administrations interested. The exercise will be carried out simulating the operational and procedural connection with the coordination structures activated in Civil Protection emergency (Support Functions of Civil Protection coordination places and MIBACT emergency structures). Final debriefing

**Final test**



## Course program for Public Administration Officials

The course is structured in **5 modules**:

1. it provides an overall framework of the structure and organization of both the Civil Protection Service, at national and provincial (Autonomous Province of Trento) level, and of the Italian Ministry of Cultural Heritage and Activities and Tourism (MIBACT), with focus on their activities aimed at safeguarding Cultural Heritage in case of emergencies arising from natural disasters
2. it carries out an in-depth analysis on the structure and organization of the other structures involved in emergency activities aimed at safeguarding Cultural Heritage
3. it illustrates both the damage relief sheets used in emergency for tracing damages and operations carried out to safeguard mobile assets and the information systems, both at national and local level, which can be used to support operations
4. it provides for a practical demonstration on filling the damage relief sheets used in order to trace damages and operations carried out to safeguard mobile assets in emergency
5. it consists of an exercise, simulating recovery and safeguarding interventions of mobile assets, carried out in the framework of a Civil Protection emergency coordination test, with final de-briefing

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<b>1st MODULE</b>	Civil Protection	30'	National Department of the Civil Protection	Structure and organization of the National Civil Protection Service. State legislation in the field of Civil Protection
	Civil Protection	30'	Department of Civil Protection of the Autonomous Province of Trento	Structure and organization of the Civil Protection Service of the Autonomous Province of Trento. Provincial legislation in the field of Civil Protection. Risk characterization at provincial level. Civil Protection activities: prediction, prevention, planning, management and overcoming of the emergency
	Cultural Heritage Management	60'	Internal organization of the Italian Ministry of Cultural Heritage and Activities and Tourism (MIBACT). Procedures to be adopted in case of emergency (MIBACT Directive 23 April, 2015: <i>"Procedures for the management of securing activities aimed at safeguarding Cultural Heritage in case of emergencies arising from natural disasters"</i> )	MIBACT structure and its organization in case of emergencies (UCCN-UCCR). MIBACT Directive 23 April 2015: procedures and operational disciplinary. Forms of interaction with the other components and operating structures of the National Civil Protection Service, in emergency. Damage relief sheets (focus on mobile items)
	Civil Protection	60'	Civil Protection activities for the management of securing activities aimed at safeguarding Cultural Heritage in case of emergencies arising from natural disasters	The Civil Protection model of intervention in emergencies. The coordination structures. The Support Functions and the "Cultural Heritage" Support Function. Activation and interaction procedures with MIBACT territorial structures and with the other components and operating structures. The role of Civil Protection volunteers and their involvement in Cultural Heritage safeguarding activities: possible areas of intervention and rules of conduct
	Cultural Heritage Management	45'	Experiences of Cultural Heritage management in emergency	Management of Cultural Heritage in emergency: experiences and case studies at local/national level, evaluation of damages, safeguarding activities and storages management



	Area	Duration	General topic	Contents
<b>2nd MODULE</b>	Fire Brigades	30'	Competences of the National Fire Corps in safeguarding Cultural Heritage	Structure and organization. Competences. Tasks and activation procedures in Civil Protection emergencies. Emergency interaction with other structures. Databases and information systems. Experiences and case studies in activities related to Cultural Heritage safeguarding in emergency
	Fire Brigades	30'	Competences of the Fire Corps of the Autonomous Province of Trento in safeguarding Cultural Heritage	Structure and organization. Competences. Tasks and activation procedures in Civil Protection emergencies. Emergency interaction with other structures. Databases and information systems. Experiences and case studies in activities related to Cultural Heritage safeguarding in emergency
	Carabinieri Corps for the Protection of Cultural Heritage	60'	The role of Carabinieri Corps for the Protection of Cultural Heritage	Structure and organization. Competences. Tasks and activation procedures in Civil Protection emergencies. Emergency interaction with other structures. Databases and information systems. Experiences and case studies in activities related to Cultural Heritage safeguarding in emergency
	Italian Episcopal Conference (CEI)	60'	The role of the Italian Episcopal Conference in safeguarding church properties in emergencies	Structure and organization. Competences. Tasks and activation procedures in Civil Protection emergencies. Emergency interaction with other structures. Databases and information systems. The CEI inventory as operating tool in emergency. Experiences and case studies for safeguarding church properties in emergency
	Volunteer Associations	45'	Civil Protection volunteers and their activities aimed at safeguarding Cultural Heritage in emergency	Tasks and procedures for safeguarding Cultural Heritage in emergency. Forms of interaction with other structures (MIBACT, Superintendencies, etc.). Experiences and pilot cases
<b>3rd MODULE</b>	Cultural Heritage Management	90'	Card tools for damage relief and safeguard of mobile assets	MIBACT Directive 23 April 2015. Analysis of the damage relief sheets for damage relief on Cultural Heritage (focus on mobile assets). CBM model. Accompanying form dedicated to the assets removed. Intervention form dedicated to mobile assets
	Cultural Heritage Management	60'	Geographic Information System of the Autonomous Province of Trento	Structure and functioning of the Geographic Information System of the Autonomous Province of Trento. Its use in emergency
	Cultural Heritage Management	90'	MIBACT information systems	Structure and functioning of the platforms "Vincoli in Rete" and "Carta del Rischio" and their use for the management of Cultural Heritage data in case of emergencies. Other databases and information systems
<b>4th MODULE</b>	Cultural Heritage Management	240'	Simulation activities in the classroom	Filling of damage relief sheets dedicated to mobile assets



	Area	Duration	General topic	Contents
5 <sup>th</sup> MODULE	Cultural Heritage Management and Civil Protection	240'	Final simulation exercise and de-briefing	Simulation exercise on the safeguarding of mobile assets (recovery, damage relief sheets filling and packing of assets), involving Officials of the Administrations concerned. The exercise will be carried out simulating the operational and procedural connection with the coordination structures activated in Civil Protection emergency (Support Functions of Civil Protection coordination places and MIBACT emergency structures). Final debriefing

**Final test**