



PROCULTHER

Virtual International Training Module on the Protection of Tangible and Intangible Cultural Heritage during Emergency

8 - 26 November 2021

BOOK OF TRAINERS

Version 16/11/2021

First day session

PART A - CIVIL PROTECTION AND CULTURAL HERITAGE: INSTITUTIONAL AND LEGAL FRAMEWORK

Monday, 8 November 2021

Course and Group Intro

Giovanni DE SIERVO

PROCULTHER Project Director - Italian Presidency of the Council of Ministers - Civil Protection Department



Expert on humanitarian aid and disaster risk management. After law education, he specialized in the management of humanitarian aid and public governance programs. He worked for NGOs, academic institutions and International Organizations, gaining international field experience in the Balkans, in Africa and in South America.

From 2005 to 2012 he served as Policy Adviser on International relations, humanitarian affairs and risk management at the Department of Civil Protection of the Italian Government (DPC). During his assignment he was liaison officer with United Nations (UNISDR, UNOCHA, UNDAC) and core staff for the institution of the Italian National Platform for Disaster Risk Reduction. From 2012 to 2016, he was seconded to the European Commission, Emergency Response Unit, where he worked at the ERCC as Group Leader for Operational Support. Since June 2016 he is back at the Department of Civil Protection of the Italian Government where he has been Coordinator of the International Relations and Activities Unit and he is currently working in the same Unit as expert on humanitarian aid and disaster risk management.

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Disaster Risk Management: Focus on the protection of cultural heritage

Prof. Dr. Zeynep Gül ÜNAL

İstanbul Yıldız Technical University, Department of Architecture



Dr. Zeynep Gül ÜNAL is a conservation architect, specialist in cultural heritage conservation and disaster risk management. She is a Professor in the Faculty of Architecture at Istanbul, Yıldız Technical University, and Director of YTU Research Center for Preservation of Historical Heritage.

Dr. Ünal serves as, Vice Chair of ICOMOS International, Vice Chair of International Scientific Committee on Risk Preparedness ICORP, Chair of ICORP-Turkey, member of UNESCO Turkey and World Heritage Sites in Conflict Zones WG and Advisory Board Member of AFAD. Dr. Ünal is also team member of the GEA SAR Turkey, where she participated many search

and rescue operations and humanitarian assistance. zgulun@gmail.com

Cultural heritage safeguard, a European perspective

Giulia PIZZIO

European Commission, DG ECHO, Unit B2, "Civil Protection Prevention in Europe Team"



Graduated in Political Sciences at the University of Torino, with a dissertation on "The abuse of dominant position in European competition Law", Ms Pizzio after a post-graduate class in International Trade Law at IUSE/ILO, Torino, concluded a Master Degree in European Political Studies at the ULB, Brussels. After 8 years careers in a French Communication Company, based in Brussels, where she covered the position of Project Manager of the Summaries of EU Legislation Website, she entered the European Commission in 2009. Since May 2018, Ms Pizzio works in DG ECHO, Unit B2, "Civil Protection Prevention in Europe Team".

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International frameworks for Cultural Heritage

Aparna TANDON

Senior Programme Leader First Aid and Resilience for Cultural Heritage in Times of Crisis| Sustaining Digital Heritage ICCROM, Rome, Italy



Aparna Tandon specializes in crisis response and disaster risk reduction for all forms of heritage. She has led emergency response, post-event damage and risk assessments and in-crisis training in Lebanon (2020), Croatia (2020), India (2020, 2018), Northern Iraq (2017), Myanmar (2016), Nepal (2015, 2016), Philippines (2013), Haiti (2010). Additionally, she has held workshops for protecting heritage in conflict-afflicted countries including Syria, Lebanon, Libya, Egypt and Iraq. Aparna has trained military personnel, civil protection teams and humanitarians for providing first aid to cultural heritage during emergencies. Aparna has an MA in Art Conservation from the National

Museum Institute, India. She has received advanced level training in Paper Conservation from the Straus Center for Conservation, Harvard University Art Museums, USA. In 2001-2002 she enhanced her professional experience first, as the Fulbright Arts Fellow at the Preservation Directorate of the Library of Congress in Washington, D.C., and then as a Conservation Guest Scholar at the Getty Conservation Institute, Los Angeles, USA. From 1998 to 2004, she worked as the Curator-Conservator at the Amar Mahal Museum and Library in Jammu & Kashmir, India.

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Union Civil Protection Mechanism (UCPM)

Laurent ALFONSO



As a firefighter officer in the South of France, I have been involved in and commanded a number of large-scale disasters such as floods and forest fires in the Mediterranean area. After several international missions, I joined the Ministry of the Interior and the European and International Relations Mission three years ago as coordinator of a component in the PPRD South III programme. My involvement as an expert in the Union's civil protection mechanism, and my deployments to Chile in 2017 for forest fires, or more recently in 2019 to Bolivia (also for forest fires) as deputy team leader and team leader, have brought me into contact with the issue of protecting cultural and heritage assets.

Today, I work with my French colleagues within the UCPM in the civil protection and expert groups to discuss the next steps in the development of the mechanism. Europe is rich in cultural heritage, and recent attacks remind us of their fragility and the need to set up common preservation and intervention procedures. The French and European experience in this field can be pioneering and make PROCULTHER a flagship project on our continent and beyond.

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International partners and actors

Paolo VACCARI

Emergency management expert at Italian Civil Protection Department.



I have been involved in the last 18 year in more than 30 international missions for the Italian Government, the EU Commission and WHO. I have been trained in management of emergency at EU, NATO and UN level. In the last 10 years, I have been involved in designing, coordinating and conducting several European exercises. I am a trainer for different EU courses on civil protection. I have been mentor for the classification of Emergency Medical Team on behalf of WHO. I am global co-chair of Flexible Response Assistance working group for UN INSARAG.

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International coordination

Bibiana ANDÚJAR

Head of Operations at the General Directorate for Civil Protection & Emergencies - Spain



She currently works as the Head of Operations at the General Directorate of Civil Protection in Spain. Graduated in Law and Chief Inspector of the Spanish National Police. Working for the Ministry of Interior for 25 years. Among her other posts are: INTERPOL, Anticorruption Public Prosecutor's Office and the National Center for Critical Infrastructure Protection. Good social skills and efficient communication acquired in the international environment she has always been involved. Team Leader and Coordinator. Supervisor of the Spanish Operations Center (CENEM-24/7). She has given presentations, expertise & knowledge in different forums: DG-HOME, CEPOL, UNODC, OSCE, etc.), as well as designed and implemented capacity building programs (training, study visits and assistance). She has completed two of the EUCPM training courses (CMI & OPM), with excellent results. National Point of Contact of Critical Infrastructures Protection (DG-HOME) for 4 years. Currently, Point of Contact to the ERCC (DG-ECHO). bandujar@procivil.mir.es

Second day session
**PART B.1 - INTERNATIONAL MISSIONS: PHASES OF THE
 ACTIVATION PRACTICAL ISSUES**

Tuesday, 9 November 2021

International deployment inside and outside Europe

Juan ESCALANTE

European Commission - Directorate-General for European Civil Protection and Humanitarian Aid Operations (ECHO)- A/1 Emergency Response Coordination Centre (ERCC)



Juan Escalante is the Copernicus EMS operational focal point at the European Commission's Emergency Response Coordination Centre (ERCC), within the Directorate General for Civil Protection and Humanitarian Aid Operations (DG ECHO). Since 2013, he has been involved in more than 340 activations delivering more than 4000 satellite maps in support of security, humanitarian aid and civil protection missions. Within DG ECHO, Juan Escalante is also Desk Officer for the European Civil Protection Certification Process and Project Officer on innovative disaster prevention and preparedness projects inside and outside the EU. In 2017, Juan Escalante was part of two European Civil Protection missions: Peru - Floods and Mexico - Earthquakes. Given the difficult context after the earthquakes that shook Mexico in 2017 and the successful mission of the EU Civil Protection Team, the Spanish authorities awarded Mr. Escalante with the Medal of Merit. Juan Escalante holds two Master's degrees: A European Joint Master's Degree in International Humanitarian Action, from University of Deusto (Spain) and University Of Groningen (Netherlands), and a Master's Degree in Risk Management from the Ecole National d'Administration (ENA, France).

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Claire GRAPELOUX

European Commission - Directorate-General for European Civil Protection and Humanitarian Aid Operations (ECHO)- A/1 Emergency Response Coordination Centre (ERCC)



Claire is in charge of the deployment of experts at the ERCC within the Directorate General for Civil Protection and Humanitarian Aid Operations (DG ECHO). She has a wide experience with government's representatives, civil society and EU Institutions on various sensitive topics (such as discrimination and human rights) and EU experts' networks coordination. Since 2003 within the European Commission, she has dealt with a variety of policies for several departments (Justice, Employment, Research, Regional Policy and Communication)

as team leader and project manager. She previously worked as a consultant in EU public affairs and institutional communication. Claire holds two Masters' degrees in European Policies from the University of Strasbourg (France) and in International Politics from the University of Brussels (Belgium). Claire.GRAPELOUX@ec.europa.eu

Personal and Team preparation

David FABI

Head of Emergency Support Unit at the Emergency Management Office of the Civil Protection Department - Italian Presidency of the Council of Ministers



Researcher Technician of the National research Council, he was seconded to the Italian Civil Protection Department in 2000. Major risk policies and Seveso regulation was the first field of activities, then in 2005 he became member of permanent staff of the Italian Civil Protection Department. From 2010 until 2017, he was coordinator of emergency lifelines sector then up to now, Head of emergency support unit at the Emergency Management Office. Disaster response and contingencies planning expert, he has taken part to all major emergencies occurred in Italy covering coordination and operational roles. Now he is responsible for the coordination unit of the Italian Civil Protection Department Crisis Unit, supporting, at operational level, the Italian Civil Protection Department response in more than 40 emergencies in the recent past occurred at national and international level. Responsible for the Coordination Unit of the Italian Civil Protection Department Crisis Unit during the Pandemic emergency since January 2020. Deployed abroad several time as member of national delegations and as member of the European Civil Protection Team. Active in international activities. Followed several courses in the framework of NATO and European civil protection mechanism. Took part - and still does it - in several EU and not EU Funded Projects. Keynote speaker in several workshops in Italy and abroad; lecturer at universities and other organizations both public and private). Trainer, lecturer, distaff in the framework of European Courses for civil protection. He covered different positions as Course Director, he was the main facilitator for the Community Mechanism Introduction Courses (from 8th up to now 18th cycle 2010-2021) in the field of civil protection. He participated as observer, distaff, role player in numerous international and national exercises developing exercise planning, conduction and evaluating skills. He published articles, books and original works on Civil Protection topics. david.fabi@protezionecivile.it

Safety and Security Aspects Safety and security issues: rights and obligations

Maxime RIGAL

Executive officer for European projects - International relations at Lyon Fire and Rescue Service (SDMIS)



Captain Rigal (French) is a 15 years experienced officer in the field of civil protection. After being a volunteer firefighter for 8 years, he started his career as an officer in the army amongst the military units of the French Civil Protection. During 7 years he acquired experience as a leader in managing men and commanding them on field operations. In 2012 he left the army to become a professional firefighting officer at the Lyon Fire and Rescue Service (3rd biggest city in France). Now working at the Commissioner's cabinet, he is in charge of international relations and is the executive officer for European Projects. He is also an incident commander at a local level and is an expert of the Union Civil Protection Mechanism. To this extend he has participated in several exercises and has been deployed to Haiti in September 2021 for almost 4 weeks as a member of the EUCPT. Maxime.RIGAL@sdmis.fr

PART B.2- INTERNATIONAL MISSIONS: TYPES OF MISSION

Introduction to the types of mission

Giovanni DE SIERVO

PROCULTHER Project Director - Italian Presidency of the Council of Ministers - Civil Protection Department - see page 2

Assessment Methodologies

APARNA TANDON

Senior Programme Leader First Aid and Resilience for Cultural Heritage in Times of Crisis/ Sustaining Digital Heritage ICCROM, Rome, Italy - see page 3

Post Disaster Needs Assessment

Sophie ABRAHAM

Associate Project Specialist at the "Emergency Preparedness and Response Unit" of the UNESCO Culture Sector



Sophie Abraham works in the Emergency Preparedness and Response (EPR) Unit of the Culture Sector at UNESCO. Her responsibilities involve coordinating the action by UNESCO to assist Member States in preparing and responding to conflicts and disasters affecting the culture sector. At UNESCO, she acts as Focal Point for the Organization's participation in Post-Disaster Needs Assessments (PDNA) for the Culture Sector, and regularly provides training on the PDNA to national and local authorities and institutions. Ms. Abraham is a graduate of King's College London, University of London, where she obtained a Master of Science (MSc) in Risk Analysis and a Bachelor of Arts (Honors) in Development Studies. She has experience working in the public, private, and international sectors in the field of disaster risk management.

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Advisory missions and other peer reviews

Maria VARA MORAL

Civil Protection Expert within the Training and Institutional Relations Unit at the Spanish General Directorate of Civil Protection and Emergencies



María has practiced the profession of architect until 1998 when she moved to the Spanish General Directorate of Civil Protection and Emergencies in Madrid where she is working as Civil Protection Expert within the Training and Institutional Relations Unit. In her daily work she provides technical support to her Unit, namely for planning training programs of civil protection and emergency management and providing technical teaching in building safety and emergency management. At international level she managed a training program in disaster risk reduction in land use of the Spanish Cooperation Agency

in Latin America, she has participated to several technical assistance missions in Central and Latin America, namely for improving emergency response capacities (Peru 2018) and assessing the damages on the cultural heritage affected by disasters (Mexico 2017, Ecuador 2016) and she has attended the Global Platform for DRR in Cancun (2017) and Geneva (2019). She was the Spanish Team leader in the SARDINIA 2008 International Exercise and Expert on assessment of national and international exercises (Gamma Daimiel 2015; Gamma Luñol 2014; CURIEX 2013). Finally,



she contributed as cultural heritage protection expert to the PROMEDHE Project. She has a Master in Architectural Intervention and Restoration and in Occupational Risk Prevention (2006). Moreover, she has followed almost all the training courses foreseen by the Union Civil Protection Mechanism. mcvara@procivil.mir.es

Third day session
PART C – OPERATIONAL ISSUES ON THE FIELD
Wednesday, 17 November 2021

Logistics

Stefano CIAVELA

Expert in emergency planning and management at the Italian Presidency of the Council of Ministers - Civil Protection Department

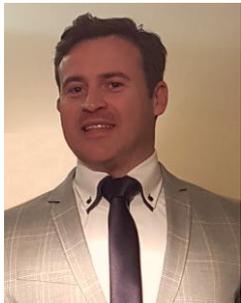


He is expert in emergency planning and management related to natural and anthropic risks. He experienced national and international emergencies with the task of ensuring the coordination of national resources for first aid for population rescue, the establishment of Operations Centers, the setting up of shelter areas and/or reception centers for the population assistance and communication and information to the population in emergency. Organization and Management of National and International exercises and training activities. Co-author of National Directives, Guidelines and Operative procedures. Activities related to the organization and management of “Major Events” – Jubilee 2000, Pope Funeral Ceremony 2005. Lecturer in emergency planning and management at in masters, seminars, national and international workshops, and universities. stefano.ciavella@protezionecivile.it

Information management

Gregor VOLAJ

DG ECHO - ERCC Senior Duty Agent (ERCCDA)



Since 2013 Mr Volaj works as senior duty agent at DG ECHO’s Emergency Response Coordination Center. Among his daily tasks: Draft technical content for knowledge database; Document operational support procedures; Administration and problem fixing of local environment (e.g., ERCC monitoring and alert systems, ERCC communication equipment, including video-walls, Common Emergency); Communication and Information System (CECIS); Advise in areas such as capacity management, contingency planning, business continuity management, automation of repetitive tasks; Providing mapping support; Manage complex files while in normal working hours requiring conceptual work, analysis and problem solving, making use and integrating expert knowledge and specific expertise; Conception and writing user documentation for CECIS and activities in relation with the ERCC (activation of the Union Civil Protection Mechanism, process of deploying expert teams, procedure for transport support, etc.); Conception and provision of training courses and activities in relation with the ERCC (activation of the Union Civil Protection Mechanism, process of deploying expert teams, procedure for transport support, etc.). Gregor.VOLAJ@ec.europa.eu

Dealing with the Media

Ilaria SALVI

Press Officer at the Italian Civil Protection Department, Presidency of the Council of Ministers



Ilaria is a Media and Communication Expert at Italian Civil Protection, with 15 years of expertise in disaster management, crisis communication and public information - including handling the media during national disasters such as the earthquakes that hit different parts of Italy in 2009, 2012 and 2016, and the wreckage of Costa Concordia at Giglio Island in 2012. She has contributed to the definition of the Department's social media presence and has been part of the social media team since then. She has 10 years training experience in international training courses and exercises, as well as speaking at workshops and seminars on risk communication and media relations. Ilaria earned a Master's Degree in Publishing and a post-degree Master in Public Communication, and she is EUCPM trained. ilaria.salvi@protezionecivile.it

Contextualizing the protection of cultural heritage in emergency. The "Cultural Heritage Cell"

Veronica PIACENTINI

Architect – Civil Protection Officer at the Italian Civil Protection Department, Presidency of the Council of Ministers. PhD in Technology and Management of Cultural Heritage



Expert in safeguarding cultural heritage against risks. ICORP member. Mainly active in prevention/preparedness and response activities related to the protection of movable and immovable cultural heritage at risk of disaster. She has been involved in the organization of national and international training courses addressed to volunteers, technical experts and professionals. She contributed to the creation of national minimum standards and operative recommendations for developing training programmes on the protection of cultural heritage during emergency. She participated in developing specific scenarios dedicated to protect vulnerable cultural heritage in many national and international exercises (i.e: Vesuvio and Campi Flegrei exe 2018 on volcanic risk – Belice exe 2018 on seismic risk – Valdires 2018 on flood risk; North Italy exe 2013 on seismic risk; Promedhex in 2018 on seismic risk; Twist 2013 on tsunami risk; Terex 2010 on seismic risk). She has been involved in national emergencies (i.e: Abruzzo earthquake in 2009; Central Italy earthquake in 2016-17) with the specific role of managing and safeguarding cultural heritage activities within the National Command and Control Center activated by the Italian Civil Protection Department in the affected areas. She participated in many EU-funded projects, by supporting the reinforcement of cultural heritage resilience in disaster risk management processes (PROOFH project 2007-2008; PATCH in 2009-2010; PROMEDHE project 2016-2018; PROCULTHER project 2019 - ongoing). veronica.piacentini@protezionecivile.it

Database and informative systems on cultural heritage

Pierluigi CARA

Geologist - Italian Presidency of the Council of Ministers - Civil Protection Department



Geologist, expert in spatial data and Geographical Information Systems (GIS), he began his activity in an Italian cartographic institution proposing the digitization of geological data when only maps were printed. He acquired a PhD on the role of geographic metadata in spatial data infrastructures and holds master's degrees on the issues of Open Government and institutional communication and another one concerning the relationship between Computer Science and Law. For almost 20 years, he has worked in civil protection - with particular attention to data on cultural heritage -, where he has deepened the use of geographic data during planning and emergency management and their release as Open Data, with specific attention to their quality. [@CaraPierluigi](https://twitter.com/CaraPierluigi)
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Case studies and experiences related to the protection of cultural heritage in emergency

Eric FEUILLET

Head of service for heritage protection at the Service Départemental d'Incendie et de Secours de l'Oise – SDIS 60



Commanding officer Eric Feuillet manages a 5 staff service including 2 conservators, a priest, and volunteer firefighter's experts. He is expert in sharing know-how (Ministry of Interior, Ministry of Culture, associations of curators and project owners, Blue Shield, Morocco, etc.), and in European and national projects (PROCULTHER, RENAULT Foundation); in advice and support of the museums curators in order to design emergency plans for safeguarding the works (30 museums, nearly 500 000 works, second national heritage for the paintings and ancient Greek ceramics behind the Louvre Museum). He also managed the training of the 42 fire stations and the involvement in periodic cultural property safeguarding plan exercises. He carried out prevention studies and adaptation of safety rules (623 listed or classified monuments) – Examples: Security of the castle of Pierrefonds and the Cathedral of Beauvais (highest gothic choir in the world, work in progress) and designed new means and techniques with 3 M euros of investment since 2018 (compact aerial means, lots of materials and mobile cradle for the protection of works, aerial robot HELIOS, digital application to design emergency plans IDU PATRIMOINE, etc.). eric.feuillet@sdis60.fr

Cristina ESCUDERO

Conservator of the General Directorate of Cultural Heritage and Coordinator of the Emergency Unit for Cultural Heritage of the Region Castilla y León (UGRECYL)



Ms Escudero is a restorer with more than 30 years of experience in this discipline, she has actively participated in research projects and technical publications. She is currently a technician of the General Directorate of Cultural Heritage and Coordinator of the Emergency Unit for Cultural Heritage of the Region Castilla y León (UGRECYL), from where she manages and organizes various activities in the field of civil protection emergencies – training courses, development of protection and safeguard plans, publications, protocols-, highlighting the actions of monitoring and control of the patrimony of the community affected

by forest fires. She has carried out the Preventive Conservation Plan of world heritage sites by linking them to a Risk Management Plan and she was coordinator of the National Plan for Risk Management and Emergencies in Cultural Heritage. cristina.escudero@jcyl.es

Erkan DOĞANAY

Disaster and Emergency Management Expert at the Ministry of Interior – Disaster and Emergency Management Authority (AFAD)



Erkan Doğanay has been working for 10 years as Head of Group at the National Disaster and Emergency Management Center. He's graduated in sociology and has a master degree on Science and Technology Policies. He has participated into several national and international disasters, namely emergency and humanitarian aid operations such as Van earthquake, Kutahya earthquake, Japan earthquake, Nepal earthquake, population movement from Syria to Turkey. He has attended different types of training at UN, NATO, EU, etc. He has been focal point for two EU-funded projects. erkan.doganay@afad.gov.tr

Fourth day session
PART D.1 - SECURING CULTURAL HERITAGE

Monday, 22 November 2021

Construction typologies and structural behaviour of cultural buildings

Dr. Deniz Fevziye GÜNDOĞDU

Restorer Architect (MSc.) and Disaster Management (PhD) at Turkish Ministry of Culture and Tourism



Deniz has worked on categorization of architectural and constructional properties of traditional cultural heritage and systematizing repair and maintenance processes for MSc. in Restoration. Worked on various disaster types and their effects of cultural heritage at different geographical locations. Studied Disaster Risk management systems. Acquired the degree of PhD in Restoration with Prof. Dr. Zeynep Gül ÜNAL. She worked in various projects concerning historic settlements, documentation, analysis, intervention with systematic approach. In 2006, she started working in Ministry of Culture and Tourism. In 2020, she was appointed in the

General Directorate of Cultural Heritage and Museums, to act as a coordinator in National Disaster Risk Plans, and in establishing a Disaster Risk Management Unit for Cultural Heritage.
fevziye.atasagun@ktb.gov.tr

Prof. Dr. Görün ARUN

Full Professor and Dean of the Faculty of Fine Arts and Architecture at Hasan Kalyoncu University (HKU) in Gaziantep, Turkey.



Currently she is the President of ICOMOS- International Scientific Committee on Analysis and Restoration of Structures of Architectural Heritage (ISCARSAH). Her research area is on diagnosing the structural problems of the existing structures including masonry, timber, early concrete and steel structures in seismic areas. She had run and completed 15 national and international research projects on historic structures, has authored 5 books and written more than 200 scientific papers and reports on heritage structures. goruna@gmail.com

Safety countermeasures in cultural heritage buildings

Ciro BOLOGNESE



Structural engineer, Fire Officer since 2004. Member of Italian Fire and Rescue Service (IFRS) working group in charge of providing basic shoring procedures (2007-2009). Technical expert within IFRS special Unit for short term countermeasures (L'Aquila earthquake, Italy 2009 - Emilia earthquake, Italy 2012 - Central Italy earthquake, 2016 - Ischia earthquake, 2017). Co-author of Shoring Templates and Operating Procedures for the support of buildings damaged by earthquakes (STOP) (<https://www.vigilfuoco.it/asp/page.aspx?ldPage=6994>).

Attendance of Technical Experts course and Modules basic course within the European Civil Protection Mechanism. Member of Italian task force for Nepal earthquake mission (2015 - Structural Assessment). Team Leader of USAR Italy (ITA01) module. USAR activity management following Morandi Bridge Collapse (Italy - 2018). Fire Chief since 2018, actually at Vercelli Fire brigade. ciro.bolognese@vigilfuoco.it

The damage assessment forms for immovable cultural heritage (Sites/Buildings)

Cosmo MERCURI

Architect - Italian Presidency of the Council of Ministers - Civil Protection Department



Cosmo is an architect that works in the sector of overcoming civil protection emergencies in the field of census damage and activities related to the safeguard of cultural heritage from risks, within the more general context of civil protection. He began his activity in the National Seismic Survey as expert of vulnerability at urban scale for mitigation of seismic risk in urban planning. For almost 20 years, he has worked in civil protection - with particular attention to contingency plans, reconstruction plans, census of historical centers exposed to seismic risk, national/international exercises, management and coordination of emergency activities, and dissemination of knowledge of civil protection through information campaigns. He holds master's degrees on the issues of Engineering and of Behavioral Sciences for Administrations where he has deepened an Interdisciplinary approach to address risk reduction strategies aimed at influencing the decision-making processes in organizations and administrations. cosmo.mercuri@protezionecivile.it

Laboratory: examples and practice

Cosmo MERCURI

Architect - Italian Presidency of the Council of Ministers - Civil Protection Department

Fifth day session
PART D.2- SECURING CULTURAL HERITAGE
Tuesday, 23 November 2021

Movable cultural heritage
Pictures, statues, tissues, books, archives, etc.

Marie COURSELAUD

Preventive conservation consultant in charge of missions at the Centre de recherche et de restauration des musées de France (C 2 RMF)



With a degree in art history, museology and preventive conservation, Marie Courselaud has been in charge, since 2018 at the Center for Research and Restoration of the Museums of France (C2RMF), of advising and assisting the Museums of France on their issues and projects in preventive conservation. In this context, she carries out missions of study, advice and assistance. In connection with her expertise in heritage risk management, she is in charge of the emergency response plan workshops for museums in France. She started her career as an assistant to the museum advisor in the southwest of France and then as a manager in various museums in this region. In 2010, she specializes in preventive conservation and creates a consulting firm, a profession she will practice for 2 years. In 2011, she joined the National Archives and became head of the preventive conservation department. She also participates in numerous training sessions on the subject of preventive conservation, major risk management and emergency response plans. Strongly involved in the protection of heritage, she collaborates in the projects of the Blue Shield France, association in which she was secretary and then general secretary. marie.courselaud@culture.gouv.fr

Dominique JAGER

Civil protection Inspector, General Inspectorate for Civil protection General Directorate for Civil protection and Crisis Management – French Ministry of the Interior



Born in Metz in 1963, Dominique Jager is graduated from the Saint-Cyr military school. He joined the Paris fire department in 1988 and held field and command positions in this unit. He has held the position of civil protection inspector since September 1, 2016. Between 1988 and 1995, he served as an officer and then as a commander of a fire unit within the Paris Fire Brigade. From 1995 to 2001, he was an instructor at the Engineers school in Angers and graduated from the Staff school in 2000 with a post-graduate degree in security engineering. From 2001 to 2005, he was assigned to the staff of the Paris Fire Brigade (Training Office and then Operations Office). He was second in command of a fire and rescue group (1700 men) from 2005 to 2007 and head of the support group (2200 men) from 2007 to 2009. After two years within the Civil protection inspectorate, he was appointed from 2011 to 2016 as an advisor for the fire safety of the museums of France within the general directorate for heritage (Ministry of Culture). Within the General Inspectorate for civil protection, he deals with issues of cultural heritage protection in connection with the European and International Relations Mission of the General Directorate for civil protection, but also within the framework of inspections of French territorial fire and rescue services that he conducts.

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Laurent FUENTES

Fire Safety Advisor at French Ministry of Culture, Directorate General of Heritage - Architecture Delegation for Inspection, Research and Innovation



Lieutenant-Colonel Laurent Fuentes, a Paris firefighter seconded to the Ministry of Culture since 2020, is a fire safety advisor at the General Directorate for Heritage and Architecture. In this capacity, it ensures that the museum collections are safe and secure, and advises the directors of establishments on the procedures and equipment to be put in place.

A graduate of the Saint-Cyr military academy and holder of a master's degree in risk management from the Ecole des Mines de Paris, he has held operational positions in several fire stations, before specialising in building security. Project engineer then head of the "prevention office" of the Paris fire brigade for 4 years, he has been involved in the control of numerous construction or redevelopment projects of cultural establishments in Paris and its suburbs: Fondation Vuitton, Louvre Museum, Orsay Museum, Picasso Museum, National Library of France, etc.

His expertise in civil security enables him to provide useful advice to the Ministry of Culture and the directors of heritage institutions in drawing up plans for safeguarding cultural property in the event of a disaster. laurent.fuentes@culture.gouv.fr

Judith KAGAN

Cultural heritage general curator, in charge of the office of expertise and professions at the Sub-Directorate of Historic Monuments and Heritage Sites, General Directorate of Cultural heritage and Architecture - Cultural heritage Department, Ministry of Culture (France)



Born in Paris in 1961, Judith Kagan graduated from the University of Paris-IV Sorbonne (history and history of art) and former student of the Ecole du Louvre. Judith Kagan joined the historical monuments service in 1986. Judith Kagan has been head of the expertise and professions office in the sub-department of historic monuments and heritage sites since 1 July 2020. Between 1999 and 2020, she was responsible of the office in charge of the conservation of movable and instrumental heritage in the same sub department. Previously, in the regional directorates of cultural affairs (regional offices for the conservation of historical monuments), she was inspector of historical monuments in charge of Burgundy (1987-1997), Lorraine (1990-1991), the Antilles and Guyana (1992-1994), then curator of historical monuments in the regional directorate of cultural affairs of Burgundy (1998-1999). From 1998 to 2014, she co-coordinated the "conservation-restoration" module in the department of curators at the Institut National du Patrimoine (INP) as part of the initial training of curators. She periodically leads initial or permanent training sessions at the INP, at the Ecole de Chaillot (heritage architects) and within the Directorate General of Heritage and Architecture (DGPA). Since 2004, she has been the convenor of the working group GE1 "General recommendations and terminology" of the French committee for the standardization of cultural heritage conservation (AFNOR-CNCBC), member of the european technical committee TC 346. Since 2011, she is a member of the "conservation-restoration" working group of the General Directorate for Heritage and Architecture and as such, coordinates the website dedicated to [conservation-restoration](#). She is the author of publications on historical monuments (Burgundy, West-indies, wall paintings, movable ensembles, fight against illicit trafficking, tapestries...), on the treasures of cathedrals (2018, Éditions du Patrimoine), or relating to the administrative history of the service of historical monuments (Mémoloi research group "mémoire des lois patrimoniales"). She is a member of the editorial boards of the revue MONUMENTAL, a scientific and technical review of MH published by Editions du Patrimoine, and of IN SITU, a review of heritage (online). She is a member of the French section of the International Conservation Institute (SFIIC) and of ICOMOS-France, and is also the general secretary of the French Art History Committee (CHFA). judith.kagan@culture.gouv.fr

Cultural Heritage Debris

Arch. Elena Maria CORRADO

Architect at the Italian Ministry of Culture



Architect, graduated in Rome at “La Sapienza” University in 1998, specialized in monument’s preservation at the same university in 2001, PhD in Settlement’s Rehabilitation and recovery obtained in 2007 with research about compatibility between renewable energies and cultural heritage. She was also awarded with scholarships at the universities of Madrid and Budapest. She worked as a professional architect and spent 7 years in an in-house society for the municipality of Rome. Since 2010 she is an official-architect at the Italian Ministry of Cultural Heritage, first in Turin and, since 2014, in Rome. For ICR (Istituto Centrale per il Restauro), she is contact person for “Risk map” and “Vincoli In Rete” (an interactive platform concerning Monument’s preservation). She teaches in ICR’s High Formation School for restorers different subjects such as “architectural pathologies” and “History of contemporary architecture”. She is also a member of the Crisis Unit for Lazio Region. For the last earthquake in central Italy, she has been Responsible for emergency works in Amatrice’s town and she’s involved in different works for the recovery of rubbles in collapsed historical churches. mariaelena.corrado@beniculturali.it

Temporary storages and warehouses for cultural heritage

Dr. Marica MERCALLI

General Director for the Security of Cultural Heritage of the Italian Ministry of Culture



Marica Mercalli, graduated in History of Art from the University of Rome "La Sapienza", since 2012 has been a manager of the Ministry of Culture with the positions of Superintendent of Historical and Artistic Heritage for the provinces of Venice, Belluno, Padua and Treviso and since 2016 of Superintendent of Archaeology, Fine Arts and Landscape of Umbria. She coordinated the interventions to safeguard cultural assets after the 2016/2017 Central Italy earthquake. She was also manager of the Service for the Protection of Historical, Artistic and Architectural Heritage at the General Directorate of MiC. Previously, she gained experience in the field of cultural heritage conservation at the Museum of Castel Sant'Angelo in Rome and at the Central Institute for Restoration, where she also directed numerous interventions related to wall paintings, on wood, polychrome wooden sculptures, textile and leather artefacts as well as poly-material artefacts. She has taught at the ICR School with courses in History of Modern Art and Museology, as well as in public administrations, international institutions, and various universities (Rome, Perugia, Ferrara). She has participated in numerous national and international conferences as a speaker, in numerous Commissions and working groups within the MiC and in numerous Scientific Committees. She is the author of numerous scientific publications. She was appointed Director General for Cultural Heritage Security at MiC in June 2020. marica.mercalli@beniculturali.it

The damage assessment forms for movable cultural heritage

Cristina ESCUDERO

Conservator of the General Directorate of Cultural Heritage and Coordinator of the Emergency Unit for Cultural Heritage of the Region Castilla y León (UGRECYL) – see page 11

Assessing intangible cultural heritage: The damage assessment form for intangible cultural heritage

Aparna TANDON

*Senior Programme Leader First Aid and Resilience for Cultural Heritage in Times of Crisis/
Sustaining Digital Heritage ICCROM, Rome, Italy- see page 3*

Laboratory: Demonstration and Practice

Cristina ESCUDERO

Conservator of the General Directorate of Cultural Heritage and Coordinator of the Emergency Unit for Cultural Heritage of the Region Castilla y León (UGRECYL) – see page 11

Veronica PIACENTINI

Architect – Civil Protection Officer at the Italian Civil Protection Department, Presidency of the Council of Ministers. PhD in Technology and Management of Cultural Heritage– see page 10

Sixth day session

PART E- PART E - EXERCISE AND EVALUATION

Friday, 26 November 2021

Discussion-Based Exercise, Debriefing and Closure Remarks

Session managed and organised by experts from all PROCULTHER Partner Countries