



PROCULTHER International Workshop
“Defining European Technical and Operational Capacities for the Protection of Cultural Heritage at Risk of Disaster”
7 and June 2021

BOOK OF ABSTRACTS AND SHORT RESUMÉ
SPEAKERS AND MODERATORS

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**1st Day: Capitalising on Existing Experiences to Build Shared European Tools to
Protect Cultural Heritage at Risk of Disaster**

INSTITUTIONAL GREETINGS AND OPENING ADDRESS

GIOVANNI DE SIERVO

*PROCULTHER Project Director, Head of the International Relations and Activities Unit 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 DPC where he is currently working as Head of the International Relations and Activities Unit.

MODERATORS' SHORT RESUMÉ

First session:
Existing Capacities at European and International Level
Moderator Erminia Sciacchitano

ERMINIA SCIACCHITANO

She deals with International affairs in the Cabinet of the Ministry of Culture of Italy. She has extensive experience in European policies and research on culture, heritage, and landscape, with a focus on social values, creative economy, and regenerative management. Between 2014 and 2020 she contributed to the shaping of the EU policy on cultural heritage in general and to the European Year of Cultural Heritage 2018 as Chief Scientific Advisor. She previously held positions of Head of Unit for International Relations and Research in the Italian Ministry for Cultural Heritage.

She is also a member of ICOMOS Italy and coordinates the National ICORP Risk Preparedness Scientific Committee.

Erminia is an Architect and holds a Ph.D. in Historical Buildings Survey and a Master's Degree in European Studies and International Negotiations

Second session:
Existing capacities at European and international Level
Moderator Gumersindo Bueno Benito

GUMERSINDO BUENO BENITO

General Director of Cultural Heritage of the Regional Ministry for Culture and Tourism of Castilla y León

He is graduated in Law from the University of Cantabria and has taken various postgraduate courses in project management and Business Administration.

His career has been linked to cultural heritage for the last 12 years having managed successfully numerous European projects on that topic, essentially during his more than 20 years' experience as a Project Management Office Director in Santa María la Real Foundation.

He has been a master's degree teacher regarding project managing for different institutions and speaker in national and international seminars regarding cultural heritage and its connection and influence on social, economic and territorial development.

SPEAKERS' ABSTRACTS AND SHORT RESUMÉ

Session:

Protecting cultural heritage at risk of disaster: a European and International overview

ILKKA SALMI

Director of the Disaster Preparedness and Prevention Directorate, European Commission, Belgium

Title: The Union Civil Protection Mechanism (UCPM) and the safeguard of cultural heritage.

ABSTRACT

In October 2001, the EU Civil Protection Mechanism (UCPM) was established. The UCPM aim is to strengthen cooperation between the EU Member States and Participating States on civil protection to improve prevention, preparedness and response to disasters. When an emergency overwhelms the response capabilities of a country in Europe and beyond, it can request assistance through the Mechanism.

The protection of cultural heritage, against all kinds of natural and man-made disasters" (article 1.2) is embedded in the UCPM legislation. The European Commission's Directorate General for European Civil Protection and Humanitarian Operations (DG ECHO) recognises the importance of preserving and protecting cultural heritage and is currently working with relevant stakeholders to further integrate the safeguard of natural and cultural heritage within the UCPM. The Commission promotes research in this field and funds several projects in the area of the protection of cultural heritage. One of these projects is the PROCULTHER. The outcome of the project and of the workshop will provide a valuable contribution in further advancing the protection of cultural heritage in disaster risk management.

SHORT RESUMÉ

Ilkka Salmi has served as the Director of the Disaster Preparedness and Prevention Directorate at the European Commission since January 2020.

He was Permanent Secretary of the Ministry of the Interior in Finland, which is the ministry for internal security and migration in 2018-2020. He was a member of the Committee for EU Affairs, the Arctic Advisory Board dealing with Finland's Strategy for the Arctic Region, the National Emergency Supply Council and the Council of the Finnish Red Cross. He also served as Chair of the Advisory Board on Gambling and the steering and monitoring group for the Internal Security Strategy, and as Deputy Chair of the Advisory Board for National Defence Education.

He worked as Director of the Finnish Security Intelligence Service in 2007–2011, and before joining the Ministry of the Interior, he served as Director of the EU Intelligence and Situation Centre and at the Directorate-General for Human Resources and Security of the European Commission.

Ilkka Salmi holds a Master of Laws degree and is trained on the bench. He is married and has three sons.

COSTANZA FIDELBO

Assistant Project Officer at the Culture Unit of the UNESCO Regional Bureau for Science and Culture in Europe (Venice)

Title: UNESCO's action for Culture in Emergencies

ABSTRACT

In an armed conflict or disaster situation, culture is particularly at risk, owing to its inherent vulnerability and tremendous symbolic value. At the same time, culture is as a driver of recovery, strengthening the resilience of a community. Through the implementation of its mutually reinforcing Culture Conventions, and as the only UN specialized agency with a mandate in the field of culture, UNESCO works with the international community to protect culture and promote cultural pluralism in emergency situations, implementing activities in times of civil strife and warfare, as well as in the wake of disasters caused by natural or human-made hazards.

Significant progresses towards strengthening UNESCO's operational capacity in crisis response started in 2014, when the Emergency Preparedness and Response (EPR) Unit was created within the Culture and Emergencies entity of the Culture Sector of UNESCO. The EPR Unit coordinates the Sector's Emergency Preparedness and Response Programme and supports activities addressing cultural emergencies, in consultation with other UNESCO Sectors and Field Offices, and relevant UN entities. The Unit also serves as the secretariat of the Heritage Emergency Fund (HEF), a rapid and flexible intervention tool to finance activities and projects that enable the Organisation to respond more effectively to crises where culture is endangered.

SHORT RESUMÉ

She has been working on issues related to the protection and promotion of culture since 2017; at the Italian Delegation at UNESCO (Paris), at the Emergency Preparedness and Response Unit of the UNESCO Culture Sector (Paris), and currently as Assistant Project Officer at the UNESCO Regional Bureau for Science and Culture in Europe. Previously, she has worked for the international art and architecture exhibition of La Biennale di Venezia (2015-2017). Ms Fidelbo holds a Bachelor degree in art history (Sapienza - University of Rome) and a Master's degree in management of cultural activities (Ca' Foscari - University of Venice). She also graduated from the Scuola Superiore Sant'Anna (Pisa) with a Master in Human Rights and Conflict Management with a dissertation on the role of culture for fostering recovery and peacebuilding in emergency contexts.

SANDA MILOŠEVIĆ

Ministry of the Interior, Civil Protection Directorate, Croatia

Title: Civil Protection Directorate, experience on protecting cultural heritage

ABSTRACT

During 2019, the Civil Protection Directorate was incorporated in the Ministry of the Interior of the Republic of Croatia. Critical Infrastructure and Cultural Heritage Unit operates within the Disaster Risk Reduction Sector. This Sector, among other things, supports and directs the work of state administration, coordinates public and scientific institutions in preparing the Disaster Risk Assessment for the Republic of Croatia.

A series of earthquakes that occurred in Zagreb in the year 2020 as well as the later ones in three surrounding counties, left consequences on human lives in general, but also on private, public and religious buildings in those areas. The consequences of the earthquakes also opened up some, perhaps neglected or, slower resolved issues in the cultural heritage protection timetables, at any phase (preparedness, response, recovery). The employees of the Directorate of Civil Protection were, among other things, operational support in the field, which was extremely important after this disaster.

Through this presentation, the role of the Civil Protection Directorate will be defined, especially in cross-sectoral cooperation, in the protection of cultural heritage. Similarly, the analysis of post-earthquake activities will define the shortcomings of the undertaken actions by all institutions involved.

SHORT RESUMÉ

Sanda Milošević graduated in 2004 from the Faculty of Humanities and Social Sciences in Zagreb on Departments of Art History and Archeology. In 2004 she started to work in the Croatian Conservation Institute (Zagreb) in the Department for Easel Painting and acquired professional qualification as a conservator-restorer. After three years, resumes carrier in the Section for Movable Heritage Documentation as a senior conservator-art historian. In 2016 obtained a PhD from the Department of Information and Communication Sciences at the Faculty of Humanities and Social Sciences. From March 2020 works at the Ministry of the Interior, Civil Protection Directorate, Sector for Disaster Risk Reduction, Critical Infrastructure and Cultural Heritage Department. Periodically gives lectures or presents a paper for professionals and the interested public on the international or domestic conferences. She has more than 15 years of professional experience in the protection of cultural heritage, in practice and documentary sense.

CHRISTOPH VON BIEBERSTEIN

German Archaeological Institute (DAI)

NILS JAKUBEIT

Federal Agency for Technical Relief (THW)

JONAS JOST

Federal Agency for Technical Relief (THW)

Title: KulturGutRetter (KGR) – An emergency mechanism for cultural heritage in crisis situations

ABSTRACT

The German Archaeology Institute (DAI) and the German Federal Agency for Technical relief (THW) in 2019 launched a project called: “KulturGutRetter (KGR) – An emergency mechanism for cultural heritage in crisis situations”. The goal of this collaboration is to set up a team of experts including equipment that can quickly be deployed abroad in the event of a disaster, to provide assistance in securing, preserving and if need be salvaging cultural heritage objects and buildings. The project is supported by the German parliament and the Federal Foreign Office. It draws its originality and strength from three characteristics:

- it is designed to be deployed exclusively abroad, wherever in the world cultural heritage is struck by a disaster;
- it builds on a unique national network, the ArchHerNet, which brings together close to 20 universities, research institutions, associations and foundations, to harness the expertise of the German cultural heritage sector abroad;
- it relies on the international field experience of THW in order to be operationally deployed on site immediately after a disaster occurs.

It will be activated upon reception of a formal request of assistance from the authorities of the country stricken by the disaster. DAI and THW – with support of their line ministries – will mobilize their extensive international network and their long experience in bilateral cooperation, to make foreign countries aware of the availability of the KGR mechanism. Furthermore, it is intended to potentially become part of the UCPM Mechanism at a certain stage.

SHORT RESUMÉ

CHRISTOPH VON BIEBERSTEIN

Christoph works for the German Archaeological Institute as project coordinator of KulturGutRetter since 2019. He has worked as a senior conservator-restorer of archaeological cultural property in Asia, the Middle East, and Europe in diverse missions over 20 years. He has been responsible for the design, construction and management of conservation laboratories and automated storage facilities.

NILS JAKUBEIT

Nils works for the International Division of the Federal Agency for Technical Relief (THW) since 2009. Until today he was mainly engaged as project manager for EU funded projects, but is also responsible for the IT support unit of THW for missions abroad as well as for the so-called Standing Engineering Capacity of THW. Beside managing projects, he is also frequently working in diverse exercise control setting (international civil protection and/or humanitarian exercises) and is involved in training courses.

JONAS JOST

Jonas works for the International Division of the Federal Agency for Technical Relief (THW) since 2018. Until today he was mainly engaged as project manager for EU funded project, but is also responsible for THW embedded capacities like the CBRN detection and sampling capacity together with the German Analytical Task Force (ATF) and the THW support of German embassies. Before joining THW, he i.e. worked as an advanced care paramedic.

ALBERTO BASAGLIA

University "G. d'Annunzio" of Chieti-Pescara, Dpt. of Engineering and Geology, Italy/UNDRR

Title: The journey is better when shared: Integrating heritage in the Disaster Resilience Scorecard

ABSTRACT

The Sendai Framework for Disaster Risk Reduction 2015-2030 has been a turning point in dealing with disasters, putting the emphasis not on the impact mitigation but rather on the risk management. A strong governance, both at the local and at the national level is key to understand and manage risk. To support this task, the United Nations office for Disaster Risk Reduction (UNDRR) provides a Disaster Resilience Scorecard for Cities, which includes a set of assessments on all aspects of disaster resilience.

The Scorecard is a powerful tool as it allows to quantify the actual level of resilience but also monitor and review progress once that enhancing strategies are laid out. Nonetheless, the Scorecard lacks a crucial component of disaster resilience: cultural heritage. Cultural heritage represents all those distinctive features of a society, and its damage or loss would be immeasurable. In addition, cultural heritage in all its forms plays a vital role in preserving social cohesion and sense of place, which are fundamental in the disaster recovery. Finally, promoting cultural heritage protection, maintenance and revitalization supports the achieving of a sustainable development, thus contributing to reduce future risks.

To integrate cultural heritage in the Scorecard, the UNDRR Regional Office for the Americas and the Caribbean, along with the University "G. d'Annunzio" of Chieti-Pescara, AECOM and other partners, designed the Cultural Heritage Addendum. This Addendum follows the same structure of the Scorecard with which has explicit cross-referencing, thus facilitating its integration in the assessment process. The aim of the Addendum is to provide a set of questions/indicators that help local governments quantify and potentially increase their cultural heritage resilience.

SHORT RESUMÉ

After graduating Summa cum Laude in Civil Engineering at the University of Ferrara, Dr. Alberto Basaglia earned in 2020 his PhD with Honors at the University "G. d'Annunzio" of Chieti-Pescara where he is currently a Postdoc. His doctoral dissertation focused on the assessment of hospital capacity and preparedness towards mass casualty incidents, including major earthquakes. During the PhD period, he spent almost two years at the Center for Risk-Based Community Resilience Planning of the Colorado State University, under the supervision of Prof. John van de Lindt, where he gained extensive knowledge on the engineering, economic and social aspects of disaster resilience. He is currently involved in several national and international projects on the seismic risk assessment at the urban scale, and the resilience of cultural heritage.

Yael Kligman

Head of Policy Department at the Israel National Steering Committee for Earthquake Preparedness

Title: Protection of Cultural Heritage at Risk of Earthquakes in Israel

ABSTRACT

As part of Israel's efforts to prepare for strong earthquakes that occur in this region, Israel has also taken steps to protect cultural heritage sites from the possible effects of earthquakes. This includes seismic risk mapping and assessment and monitoring of archeological and historical buildings. A significant step for better preparedness was made through Israel's participation in the PROMEDHE project. Operational procedures for emergency response at CH sites were written; a guideline for preparedness of museums and CH sites was distributed; delegates from relevant agencies took part in exercises. These actions contribute to the safeguarding of CH sites from earthquakes and other disasters, but there is still much work to be done to ensure the safe keeping of CH in Israel.

SHORT RESUMÉ

Yael is the Head of Policy Department at the Israel National Steering Committee for Earthquake Preparedness. She is in charge of coordinating all aspects earthquake preparedness in Israel, between government agencies, academic institutions, NGO'S and the private sector. This includes a wide range of topics, from advancing building codes, risk mapping, to raising public awareness and emergency response planning. Yael has a master's degree in political science and urban planning.



SALAH AL-HOUDALIEH

Professor of Archaeology and Cultural Heritage at the Institute of Archaeology at Al-Quds University

Title: PROMEDHE project: Two eyes are open onto the cultural heritage

ABSTRACT

This project focused on safeguarding and protection of cultural heritage resources in the Mediterranean region during the disasters, and aimed to provide the participants from five different countries with first-hand information and skills on know-how to deal with cultural heritage before, during, and after the occurrence of any kind of natural disasters. Due to the results of this particular project, the Palestinian team is considering the PROMEDHE project as an extremely important event in the field of archaeology and cultural heritage, and we are fully sure that it created a solid foundation for safeguarding and protection of archaeological and historical sites and features of different periods.

SHORT RESUMÉ

Salah Al-Houdalieh is Professor of Archaeology and Cultural Heritage at the Institute of Archaeology at Al-Quds University. He earned a doctorate in archaeology from the Institute for Pre- and Early History and Near Eastern Archaeology Heidelberg University, Germany. Al-Houdalieh's research interests are Palestine's cultural heritage, antiquities looting and looters, professional ethics, Roman-Byzantine architecture, the ethics of heritage discipline, mosaics, conservation and restoration, and the stratigraphy of the Early Bronze Age in the Middle East. Al-Houdalieh has published a large number of books and articles in peer reviewed journal.

ANNE GRADY

Senior Cultural Heritage Expert (Principal Officer), EC/Directorate General for Education and Culture (DG EAC)

Title: Strengthening Cultural Heritage Resilience for Climate Change

ABSTRACT

In accordance with the Work-plan for Culture 2019-2022, this new OMC working group comprising Member States' experts commenced meeting earlier this year. The title of the group is "Strengthening Cultural Heritage Resilience for Climate Change". The group of experts are actively working on identifying and exchanging good practices and innovative measures for safeguarding cultural heritage in relation to climate change. The group is also examining the contribution cultural heritage can make to mitigating and combating climate change in line with the European Green Deal's goals.

SHORT RESUMÉ

Anne was a senior manager with the National Museum of Ireland and since May 2016, works as a seconded national expert with the Cultural Policy Unit of DG EAC promoting, inter alia, both the intangible and tangible cultural heritage of Europe. Anne played a key role with the management of the recent European Year of Cultural Heritage 2018 with a reach of over 12 million. Anne has a special interest in cultural heritage and sustainability. She led a member states' working group (OMC) on the subject of sustainable cultural tourism and works on initiating and promoting the recommendations from the final report. Anne is now leading a second OMC working group on "Strengthening Cultural Heritage Resilience for Climate Change". The report will be finalised in 2022. Anne has qualifications in a number of areas including history, marketing, education, strategic management and corporate governance.

ESMERALDA PAUPÉRIO

Senior Civil Engineer associated with the University of Porto - FEUP/ICOMOS Portugal, Portugal

Title: The Importance of preparedness. The IC-FEUP experience

ABSTRACT

Numerous international institutions connected to disaster risk reduction (DRR) and disaster risk management (DRM) are increasingly echoing concerns about the protection of cultural heritage from disasters. Existing international frameworks and programmes for DRR emphasizing the need to develop and implement measures to reduce hazard exposure and vulnerability to disasters also recognize the importance of cultural heritage and its irreplaceable value for society. Furthermore, several initiatives have also started to recognize the importance of cultural heritage as a sustainable resource for economic growth and an important factor of societal resilience. Despite this awareness increase regarding the overall risks to cultural heritage, the implementation of effective actions for DRR and DRM in cultural heritage has been slow. This presentation draws some attention to the importance of some practical aspects, such as awareness raising and emergency trainings in cultural heritage in order of a successful implementation of DRR and DRM practices for cultural heritage.

SHORT RESUMÉ

Esmeralda Paupério is a senior civil engineer associated with the University of Porto, Portugal. She is member of the board of ICOMOS Portugal, and member of ICORP. She works in a range of projects involving the inspection, diagnosis, structural analysis and rehabilitation and strengthening of more than 500 cultural heritage buildings carried out in private or public constructions, namely national immovable cultural heritage or WHS constructions by the Portuguese entities and government.

Member of the teams organizing, lecturing and training the courses: "Risk Prevention for World Heritage sites of PALOP countries" organized by the Ecole du Patrimoine Africain (EPA) in cooperation with the African World Heritage Fund (AWHF), UNESCO, ICCROM and the Nordic World Heritage Foundation, (Mozambique in 2014 and in Cape Verde in 2015); "Workshop on Emergency Stabilisation and Salvage of Heritage Structures" within the "ICCROM-ICOMOS-ICOM-SMITHSONIAN Project on First Aid To Cultural Heritage For Recovery And Risk Reduction", (Kathmandu 2015 after the Gorka earthquake); UNESCO international course "Emergency Response to Cultural Heritage at Risk - ERCH 2018", (Albania in 2018) and of the First Aid to Built Heritage workshop organized by ICCROM and by the Directorate General of Antiquities of Lebanon (Lebanon 2020, following the Beirut explosion). She has been also involved in the Working Group "Disaster Loss Data in the EU". She took part in 4 earthquake reconnaissance missions (L'Aquila, Italy, 2009; Lorca, Spain, 2011; Emilia-Romagna, Italy, 2012, Kathmandu, Nepal, 2015). She is the author of several publications.

DAVID A. TORRES CASTRO

Conservator and Researcher, National Institute of Anthropology and History, Mexico

Title: Recent experiences in the protection of heritage assets during emergencies in Mexico

ABSTRACT

Throughout this short presentation, I will explore recent experiences in the protection of cultural heritage during emergencies, including natural as well as human-related hazards such as fire, vandalism and hailstorms affecting heritage. I will also describe the institutional response that has been implemented for that purpose. Finally, I will focus on the current project we are working on, that aims at designing a integrated DRM program specific for cultural heritage at the national level. This program is structured in four layers, each one according to the level of responsibility, competence and operative capacity. A brief diagram will be shown to explain the program.

SHORT RESUMÉ

David has an MSc in Risk, Disaster and Resilience from University College London, UK, and a BA in Restoration of Cultural Property from the National School of Conservation, Restoration and Museography, where he has also taught wall painting conservation, and also studied Disaster Risk Management applied to Cultural Heritage at Ritsumeikan University, in Kyoto, Japan. He has been part of the National Agency for the Conservation of Cultural Heritage from the National Institute of Anthropology and History since 2010, and took part in the recovery and emergency response to cultural heritage after the 2017 earthquakes in the states of Oaxaca, Puebla and Mexico City. He is an active member of ICOMOS Mexico and founding president of the Non-Governmental Organization People for Heritage, focused on working with local communities for the protection of cultural heritage in emergency situations.

CORINE WEGENER

Director of the Smithsonian Cultural Rescue Initiative (SCRI), Smithsonian Institution, United States

Title:

Introduction to the U.S. Heritage Emergency National Task Force (HENTF)

ABSTRACT

Cori Wegener, director of the Smithsonian Cultural Rescue Initiative, will provide an overview of the Heritage Emergency National Task Force (HENTF), one of the mechanisms the United States uses to protect its heritage in times of disaster. Co-sponsored by the Federal Emergency Management Agency (FEMA) and the Smithsonian Institution, the HENTF is a partnership of 60 national service organizations and federal agencies whose mission is to protect cultural heritage in our nation's states, tribes, territories, and local communities from the damaging effects of natural disasters and other emergencies.

SHORT RESUMÉ

Corine Wegener is Director of the Smithsonian Cultural Rescue Initiative (SCRI), an outreach program dedicated to the preservation of cultural heritage in crisis situations in the U.S. and abroad. SCRI's work has included projects in Syria, Iraq, Haiti, Nepal, and around the world. Wegener co-chairs, with FEMA's Office of Environmental and Historic Preservation, the Heritage Emergency National Task Force, part of the U.S. National Disaster Recovery Framework. Wegener is an art historian and a former curator of Decorative Arts, Textiles, and Sculpture at the Minneapolis Institute of Art. A retired U.S. Army Arts, Monuments and Archives Officer, Wegener continues to train U.S. military personnel on cultural property protection. She is past founding president and a current board member of the U.S. Committee of the Blue Shield. Wegener holds bachelor's degree in Political Science from the University of Nebraska Omaha and MA degrees in Political Science and Art History from the University of Kansas.

FLORENCIA GEAR

Senior Advisor at National Directorate of Heritage and Sites, Ministry of Culture, Argentina

Title: Disaster risk reduction, are we prepared?

ABSTRACT

The National Directorate of Heritage and Sites (Ministry of Culture, Argentina) recently organised a couple of online workshops on Contemporary Art Collections risk management delivered by Jose Luiz Pedersoli (ICCROM), during November 2020 and April 2021. The great interest that this activity arose reflects the need for training in collections risk management to contribute accordingly to disaster risk reduction preparedness.

SHORT RESUMÉ

Florencia Gear has worked as heritage conservator for 30 years, currently consultant in private and public collections. Former participant at the International Course on Conservation of Japanese Paper, and instructor at the ICCROM Paper Conservation Course organised in Mexico since 2012. Florencia works at the National Directorate of Heritage and Sites in Argentina, on technical assistance and the development of Cultural Heritage Conservation training deliverables and activities to address needs and demands from all over the country.

As ICCROM Council Member since 2015, she is interested in cooperation and interdisciplinary projects to enrich the Cultural Heritage and Conservation field, such as meetings and training on Conservation of Sound and Image Collections (2016), and National Meeting on Contemporary Art Collections Documentation and Conservation (2017 – 2021). These initiatives counted with the cooperation of the Collections Unit and the Patronage of ICCROM.



LYN WILSON

Head of Programme for Technical Research and Science, Historic Environment Scotland

Title: Digital Documentation to Support the Protection of Cultural Heritage at Risk of Disaster: Case Studies from Scotland

ABSTRACT

Historic Environment Scotland is the lead public body established to investigate, care for, and promote Scotland's historic environment, with responsibility for over 300 properties of national and international importance. We pioneer the use of innovative digital technologies to support conservation, accessibility and engagement with our historic assets. This presentation will outline our digital documentation approach to support the protection of cultural heritage at risk, illustrated by two case studies from Scotland.

SHORT RESUMÉ

Dr Lyn Wilson is a heritage scientist with over 20 years' experience in digital documentation practice and conservation/archaeological science. She has a BSc in Archaeology, MA and PhD in Archaeological Science. As Head of Programme for Technical Research and Science at Historic Environment Scotland, the lead public body established to investigate, care for and promote Scotland's historic environment, Lyn has operational oversight of digital documentation, digital innovation, conservation science, technical research and climate change activities. Lyn is a Specialist Assessor on digital documentation to the British Council's Cultural Protection Fund, an Expert Member of CIPA and a Board Member of the ICOMOS-UK Scientific Committee on Digital Technologies.

9/June/2021

**2nd Day: Building on Existing Technical and Operational Capacities at
International and European Level**

SPEAKERS/MODERATORS' SHORT RESUMÉ

Introduction

GIOVANNI DE SIERVO

*PRO-CULTHER Project Director Head of the International Relations and Activities Unit 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 DPC where he is currently working as Head of the International Relations and Activities Unit.

**Key Elements of a European Methodology to Address the Protection of Cultural
Heritage during Emergencies**

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 – Valdirex 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; PRO-CULTHER project 2019 - ongoing).

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.