

LODE PROJECT

FINAL INTERNATIONAL WORKSHOP

ELECTRA PALACE HOTEL
Athens & On air

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www.lodeproject.polimi.it

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1^o July Final International Workshop with Stakeholders

- 9.15
Welcome to the workshop by the hosting
Institute OASP
Prof. E. Lekkas President of OASP
Maria Panoutsopoulou – OASP
- 9.40
Presentation of the results of the Lode
Project: overall perspective
Scira Menoni – Polimi
- 10.00
The activities of the DRMK
The relevance of a multisector perspective
considering also the Disaster Science
Report 2020
Christina Corbane – JRC - Space Security
and Migration; DRMKC
Ainara Casajus Valles – JRC DRMKC
- 10.20
Applications of post disaster damage data to
Critical Infrastructures: the power system
Ilona Lång & Heikki Tuomervirta – FMI
- 10.35
Applications of post disaster damage data to
Critical Infrastructures:
the telecommunication system
Anna Faiella – Polimi
- 10.50 Coffee break
- 11.10
A perspective from the stakeholders
Carlo Papa – Enel Foundation
Carmela Melzi – Lombardia Region

1^o July

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11.25

An overview on the safety of transportation networks: the Safety4Rails project

Serena Chillè and Marina Trentin – Milan Municipality

11.40

Applications of post disaster damage data to the residential sector

Ioannis Dourakopoulos & Maria Panoutsopoulou – OASP

11.55

Collected seismic damage data for buildings: general characteristics and the Italian case

Maria Pia Boni – Polimi

12.10

Applications of post disaster damage data to evaluate the impact on natural assets Report 2020

Michailo Raktnic – Inzasum

12.25

Damage to cultural heritage: a proposal for implementation in the information system

Xavier Romao & Esmeralda Pauperio

12.40

Added value of empirical data in the case of the Lorca earthquake and its impact on cultural heritage

Mariano Garcia – CSIC

12.40

A perspective from an Interreg Project: Cheers

Giulia Pesaro – Polimi

13.10

Lunch

14.15

Introduction to the information system

Scira Menoni – Polimi

14.30

Demo of the information system

Sandro Salari – Polimi

15.20

Coffee break

15.40

Proposed development and integration within the RDH

Tiberiu Antofie – DRMKC

16.00

The development of a dashboard for rapid real-time disaster damage assessment for civil protection

Raquel Canet & Joan Muñoz – Catalunya Civil Protection

16.15

First results from testing the information system

Nikola Rakonjac – INZASUM

Nicola Berni – Umbria Region Civil Protection

16.30

Connection to the Copernicus service

Daniela Carrion – Polimi

17.00 – 17.20

Round Table and wrap up from day 1

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2^o July Final International Workshop with Stakeholders

- 9.15
Applications of post disaster data to the agricultural sector
Anna Faiella – Polimi
- 9.30
Applications of post disaster data to the business sector
Maria José Jimenez – CSIC
- 9.45
Perspectives from stakeholders
Carlo Capra - Assolombarda
- 10.00
Applications of post disaster damage data for multi-sectors analysis
Remi Harris, Silvia Torresan & Elisa Furlan
CMCC
- 10.15
Applications of post disaster damage data for multi-sectors analysis
Daniela Molinari – Polimi
- 10.30
A synthetic perspective on the added value of information system for emergency management and recovery
Nicola Berni – Umbria Region
- 10.45 **Coffee break**
- 11.05
Applications of post disaster damage data for multi-sectors analysis
Myriam Merad & Ioannis Kougkoulos
CNRS

2^o July

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Purpose and added value of the workshop

Objectives

The final workshop of the Lode project is meant to disseminate the results of the project that has been developed over the last 30 months. In particular the workshop is organized in three conceptual main sessions: the first is devoted to show the different uses of damage data in a number of sectors, ranging from residential, to business, critical infrastructures, and cultural heritage. The second session is devoted to illustrate and demonstrate the information system and its first test whilst the third is devoted to cross-sectoral applications meant to explore ways to make use of empirical damage and loss data to support machine learning and the evaluation of the performance of mitigation and risk reduction measures. As far as possible, each presentation offered by the Lode project will be followed by a comment and a reflection from a stakeholder, either a partner or a member of the network the Lode project has developed. The final objective being to understand what has been achieved insofar, what steps forward have been accomplished and how we should proceed from now on, what are the opportunities and the challenges ahead.

Added value for stakeholders

Stakeholders will have a key role in commenting what we have done and produced and will be also given the opportunity to share more broadly their thoughts in a highly dynamic and interactive blended workshop that foresees also some breakout sessions in the afternoon of the second day to collect impressions and opinions to guide us towards the end of the Lode project and next challenges ahead, as they are seen also by the stakeholders.