

EU-CIRCLE

A pan-European framework for strengthening Critical Infrastructure resilience to climate change

1st

CONSOLIDATION WORKSHOP

May 18th , 2016
Milan, Italy

EU-Circle Workshop P.1

Eu-Circle Workshop:
Agenda P.2

Invitation to The First Consolidation Workshop

After the first year of activities dedicated to identify the requirements for a framework to improve the **resilience of European infrastructure to current natural hazards and prepared for the future changing climate**, the **EU-CIRCLE Consortium is pleased to announce the First Consolidation Workshop**.

The workshop will take place at

Copernico Milano Centrale (Plenary Room), 38, Via Copernico,

on May 18th 2016 from 9:15 AM to 4:15 PM.

Take part in the event by sending an email to Clemente Fuggini (clemente.fuggini@dappolonia.it) and Carlo Strazza (carlo.strazza@dappolonia.it). The workshop is organized by the EU-CIRCLE consortium. More details are available at <http://www.eu-circle.eu/>

Why taking part in the Workshop?

Main objectives of the workshop is to strengthen the interaction among the stakeholders dealing with Critical Infrastructures and climate change. Moreover within the course of the workshop, the Critical Infrastructure community will be invited to share and widen the information about the emerging threats on infrastructures determined by climate change. The participants will be invited to take an active role in round tables dedicated to analyse and validated the preliminary results obtained within the course of the project. Focus of the round tables will be on:

- Dryness and Forest fires on transport & electricity networks
- Baltic Sea maritime scenario
- Coastal flooding
- Rapid winter flooding.

EU CIRCLE in brief

EU-CIRCLE's scope is to derive an innovative framework for supporting the interconnected European Infrastructure's resilience to climate pressures. This will be based on the development of a **validated Climate Infrastructure Resilience Platform (CIRP)** that will assess potential impacts due to climate hazards, provide monitoring through new resilience indicators and support cost-efficient adaptation measures. The EU-CIRCLE framework will provide an open-source web-based solution customizable to address community requirements, either in responding to short-term hazards and extreme weather events or in deriving the most effective long term adaptation measures. The Climate Infrastructure Resilience Platform (CIRP) will be established as an end-to-end modelling environment where new analyses can be added anywhere along the analysis workflow and where multiple scientific disciplines can work together to understand interdependencies, validate results, and present findings in a unified manner.

Contact Details

Clemente Fuggini (clemente.fuggini@dappolonia.it)

Carlo Strazza (carlo.strazza@dappolonia.it)

PROJECT DETAILS

Start date : 01/06/2015

End date : 31/05/2018

Duration : 36 months

Reference : GA no 653824

Call : H2020-DRS-2014

<http://www.eu-circle.eu/>

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 653824*



Agenda

EU-CIRCLE Consolidation Workshop

Location: Copernico Milano Centrale (Plenary Room)
38, Via Copernico
Milan, 20125, Italy

Date: 18th May 2016

Time	Session	Speaker
General Presentations		
09:15-09:20	Welcome Notes	D'Appolonia
09:20-09:30	EU-CIRCLE at a glance	Demokritos
09:20-10:00	Workshop objectives & experts expectations	D'Appolonia External Experts
10:00-10:20	NTU approach for critical infrastructure protection	Prof Chang and Dr Pan (National Taiwan University)
10:20-10:40	The Netherlands comprehensive approach for CIP	Jeroen Mutsaers (Ministry of Security and Justice - The Netherlands)
10:40-10:50	EU Policies: summary and consolidation – how EU-CIRCLE is related to this and what are the challenges ahead	Demokritos D'Appolonia
10:50-11:00	Coffee Break	
EU-CIRCLE Presentations		
11:10-11:30	EU-CIRCLE climate scenario: overview of what type of data and information can be processed within EU-CIRCLE and how effectively EU-Circle is (would be) linked to the 1.5° scenario and any other relevant scenario existing in the literature	DHMZ
11:30-11:50	EU-CIRCLE Resilience Framework – A focus on deliverables 3.4 and 4.1	Fraunhofer USAL
11:50-12:30	EU-CIRCLE Critical Infrastructure Resilience Platform (CIRP)	Satways
12:30-12:50	EU-CIRCLE framework: Analysis & Overview of the questionnaires and the presentation of the EU-CIRCLE operational framework	KEMEA
13:00-14:00	Lunch Break	
Workshop		
14:00-14:10	Presentation of the interactive sessions	D'Appolonia
14:10-15:10	Interactive sessions (Parallel roundtables): <ul style="list-style-type: none"> • Case Study 1: Dryness and Forest fires on transport & electricity networks • Case Study 2: Baltic Sea maritime scenario • Case Study 3: Coastal flooding • Case Study 4: Rapid winter flooding 	Discussion Facilitators: CEREN GMU UNEXE Fraunhofer
15:10-15:20	Coffee Break	
Summary and consolidation		
15:20-16:00	Overview of the findings and conclusions of the roundtable discussions	Table facilitators
16:00-16:15	Consolidation of findings and wrap-up	D'Appolonia Demokritos

* all times are local



<http://www.eu-circle.eu/>

