

# Evidence for policy school: Disaster Risk Management

13-15 January 2020 / Florence (Italy)



UNIVERSITÀ  
DEGLI STUDI  
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Presidenza del Consiglio dei Ministri  
Dipartimento della Protezione Civile



European  
Commission



# **Evidence for Policy School - Disaster Risk Management: *SCIENCE AND TECHNOLOGY IN SUPPORT OF DECISION MAKING, IN AN ENVIRONMENT OF UNCERTAINTY***

**13-15 January, 2020, Florence, Italy**

In a world flooded with information from a multitude of sources, collecting, managing, making sense of and communicating knowledge, or evidence, is highly challenging.

With scientific controversies, post-fact politics and societal challenges to the use of evidence in public policy, evidence-informed policymaking needs advocates and skilled practitioners, both in scientific and policy bodies.

To help researchers to have more impact and policymakers to use evidence for policy solutions, the European Commission's Joint Research Centre (JRC) and Directorate General for European Civil Protection and Humanitarian Aid (DG ECHO), in collaboration with the Italian Civil Protection Department, the International Network for Government Science Advice (INGSA) and the University of Florence (UNIFI), organise an Evidence and Policy School in Florence, Italy.

The thematic topic of the 2020 Evidence for Policy School is disaster risk management – a key strategic area for the future of Europe. **However, the workshop will not present either the latest science or specific policy solutions in this field, but will focus on the tools and approaches to inform the policymaking process through evidence.**

## **What is unique about the event?**

- ▶ Policymakers and scientists meet and together develop skills in using evidence for creating policy solutions;
- ▶ Participants will learn how their respective professional worlds operate;
- ▶ Leading thinkers and practitioners producing science and policy around risk reduction, preparedness and response engage closely with participants through participatory, interactive masterclasses;
- ▶ The thematic focus stimulates cross-policy dialogue and interdisciplinarity.

## Who will be there?

- ▶ Scientists interested in how to achieve impact on policy **and**
- ▶ Policymakers interested in how to commission and use research to support them in their daily work
- ▶ Both having experience of working within the field of disaster risk management (producing science or policy tackling it, using related data in their work on other topics, interested in the implications of this societal challenge on other fields, etc.) **and**
- ▶ Working primarily in the Participating States to the Union Civil Protection Mechanism, i.e. EU Member States, Norway, Iceland, Serbia, North Macedonia, Montenegro and Turkey

## What will you gain?

- ▶ New knowledge on how to better integrate scientific evidence into policy-making;
  - ▶ Scientists will learn how to better communicate and visualise their results, tackle uncertainty and align their projects with policy needs.
  - ▶ Policymakers will learn how research can support policy, which science can be relevant to their field, where to find it and how to interpret it, and what can be expected from researchers.
- ▶ New insights on how 'the other side' operates;
- ▶ Enlarged network of likeminded professionals, working on disaster risk management with ambition of using evidence in policymaking;
- ▶ Access to a global community of practice, exchanging top resources and expertise.

# PROGRAMME

## 13 JANUARY 2020

Arrival of participants (morning)

**12:30 – 13:00**

*Registration (Hilton Garden Inn Novoli)*

**13:00 – 13:50**

*Welcome lunch (Hilton Garden Inn Novoli)*

**13:50-14:00**

*Walk to Novoli Campus (room D6/0.18)*

**14:00 – 14:45 (room D6/0.18)**

*Welcome (University of Florence, Novoli Campus)*

Professor Luigi Dei (Rector, University of Florence); Charlina Vitcheva (Acting Director General, Joint Research Centre, European Commission); Johannes Luchner (Director, DG for European Civil Protection and Humanitarian Aid Operations, European Commission)

**14:45 – 15:15 (room D6/0.18)**

*Taking decisions in an environment of uncertainties, are we ready?*

Agostino Miozzo (Director of Office II – Promotion and Integration of the National Service Italian Civil Protection Department)

**15:15 – 15:45 (room D6/0.18)**

*Disaster Risk Management as a scientific challenge*

Dr. Jaroslav Mysiak (Euro-Mediterranean Centre on Climate Change)

**15:45 – 16:30 (room D6/0.18)**

Panel Discussions: *Disaster Risk Management – Policy needs and scientific answers in an increasing complex world*

**MODERATED:** Alessandra Zampieri, (Head of Unit, Joint Research Centre, European Commission)

Johannes Luchner (Director, DG for European Civil Protection and Humanitarian Aid Operations, European Commission); Tom de Groeve (Deputy Head of Unit, Joint Research Centre, European Commission); Agostino Miozzo (Director of Office II – Promotion and Integration of the National Service Italian Civil Protection Department); Dr. Jaroslav Mysiak (Euro-Mediterranean Centre on Climate Change)

**16:30 – 17:00 (room D6/0.18)**

*Risks in cities – the case of Florence*

Professor Fabio Castelli (University of Florence, Department of Engineering)

**17:00 – 17:10**

*Walk to Hilton Garden Inn Novoli*

**17:15 – 19:15**

*Role Play (Hilton Garden Inn Novoli)*

**19:30 – 21:30**

*Dinner (Hilton Garden Inn Novoli)*

## 14 JANUARY 2020

**09:00 – 09:30 (room D6/0.13)**

*Introduction to masterclasses*

David Mair (Head of Unit, Joint Research Centre, European Commission)

**09:30 – 11:00**

*Masterclasses session #1*

**11:00 – 11:05**

*Walk to Hilton Garden Inn Novoli*

**11:05 – 11:25**

*Coffee break (Hilton Garden Inn Novoli)*

**11:25 – 11:30**

*Walk to Novoli Campus*

**11:30 – 13:00**

*Masterclasses session #2*

**13:00 – 13:05**

*Walk to Hilton Garden Inn Novoli*

**13:05 – 14:25**

*Lunch (Hilton Garden Inn Novoli)*

**14:25 – 14:30**

*Walk to Novoli Campus*

**14:30 – 16:00**

*Masterclasses session #3*

**16:00 – 16:30 (room D6/0.13)**

*Plenary*

**16:30 – 19:00**

*Visit of Santa Croce Basilica of Florence and the sites of the 1966 Florence flood*

Professor Nicola Casagli (University of Florence, Department of Earth Sciences and Conservation and Enhancement Department of Opera di Santa Croce)

Free evening to explore Florence.

## 15 JANUARY 2020

**09:00 – 09:30 (room D6/0.13)**

*Introduction in plenary*

**09:30 – 11:00**

*Masterclasses session #4*

**11:00 – 11:05**

*Walk to Hilton Garden Inn Novoli*

**11:05 – 11:25**

*Coffee break (Hilton Garden Inn Novoli)*

**11:25 – 11:30**

*Walk to Novoli Campus*

**11:30 – 13:00**

*Masterclasses session #5*

**13:00 – 13:05**

*Walk to Hilton Garden Inn Novoli*

**13:05 – 14:25**

*Lunch (Hilton Garden Inn Novoli)*

**14:25 – 14:30**

*Walk to Novoli Campus*

**14:30 – 16:00 (room D6/0.13)**

*Closing session*

The closing session will gather feedback from all the masterclass facilitators, lessons learnt from the students and closing remarks from the organisers.

# MASTERCLASSES

Participants choose five preferred masterclasses, which are run throughout two days in five parallel sessions.

## PREVENTION & MITIGATION

### 1. *Disaster prevention and climate adaptation: how to ensure synergies?*

**FACILITATORS:**

João Dinis (Empresa Municipal de Ambiente de Cascais (EMAC), Portugal); Alessandra Sgobbi (DG for Climate Action, European Commission)

### 2. *Integrated multi-risk assessment and planning – complexity thinking and systemic risk*

**FACILITATOR:**

Scott Williams (Climate-KIC)

### 3. *Science for disaster risk management – liability of the scientific world*

**FACILITATORS:**

Mauro Dolce & Daniela Di Bucci (Italian Civil Protection Department)

## PREPAREDNESS & RESPONSE

### 4. *Emergency Management Priorities – hands-on Crisis Management Tools*

**FACILITATORS:**

Thomas Peter (United Nations Office for the Coordination of Humanitarian Affairs); Alessandro Annunziato (Joint Research Centre, European Commission)

### 5. *Situational awareness and information management in emergencies*

**FACILITATORS:**

Jose Miguel Roncero Martin & Olimpia Imperiali (DG ECHO, European Commission)

### 6. *Communicating risk for action – at all levels – in DRM policy making*

**FACILITATOR:**

Iain Stewart (Sustainable Earth Institute, University of Plymouth), prepared jointly with BBC Media Action

## HANDS-ON & CASE STORIES

### 7. *How to brief your Minister on international disasters?*

**FACILITATOR:**

George M. Karagiannis (Deputy Secretary-General for Civil Protection, Greece)

### 8. *Monitoring and early warning for disaster risk reduction*

**FACILITATORS:**

Nicola Casagli and Giovanni Gigli (University of Florence)

### 9. *Data visualisation for evidence-informed policy making: a hands-on approach*

**FACILITATORS:**

Rafa Hohr (Prodigioso Volcán); Emiliano Bruno (Joint Research Centre, European Commission)



