

# Evidence for policy school: Disaster Risk Management

13-15 January 2020 / Florence (Italy)



UNIVERSITÀ  
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Dipartimento della Protezione Civile



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# **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*

**13:00 – 14:00**

*Welcome lunch*

**14:00 – 14:30**

*Welcome*

Professor Luigi Dei (Rector, University of Florence) (tbc); Charlina Vitcheva (Deputy Director General, Joint Research Centre, European Commission) (tbc)

**14:30 – 15:00**

*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)

**15:00 – 15:30**

*Disaster Risk Management as a scientific challenge*

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

**15:30 – 16:30**

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

**MODERATED:** tbc

Panellists from DG ECHO, JRC, INGSA and IT Civil Protection

**16:30 – 16:50**

*Coffee break*

**16:50 – 17:15**

*Risks in cities – the case of Florence*

Professor Castelli (University of Florence, Department of Earth Science)

**17:15 – 19:15**

*Role Play*

**19:30-21:30**

*Dinner*

## 14 JANUARY 2020

**09:00 – 09:30**

*Introduction to masterclasses*

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

**09:30 – 11:00**

*Masterclasses session #1*

**11:00 – 11:30**

*Coffee break*

**11:30 – 13:00**

*Masterclasses session #2*

**13:00 – 14:30**

*Lunch*

**14:30 – 16:00**

*Masterclasses session #3*

**16:00 – 16:30**

*Coffee break*

**16:30 – 17:00**

*Plenary*

**17:00 – 18:30**

*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); Dr. Giuseppe De Micheli (Opera of the Santa Croce)

Free evening to explore Florence. Possibility to visit the Uffizi Museum.

## 15 JANUARY 2020

**09:00-09:30**

*Introduction in plenary*

**09:45-11:15**

*Masterclasses session #4*

**11:15-11:45**

*Coffee break*

**11:45-13:15**

*Masterclasses session #5*

**13:15-14:30**

*Lunch*

**14:30-16:00**

*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. The final list of masterclasses is to be confirmed

## PREVENTION & MITIGATION

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

**FACILITATORS:**

tbc

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

**FACILITATORS:**

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*

**FACILITATORS:**

tbc

5. *Situational awareness and information management in emergencies*

**FACILITATORS:**

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

6. *Communicating risk and engagement of communities in DRM policy making*

**FACILITATORS:**

Anne Bardsley (International Network for Government Science Advice, INGSA)

## HANDS-ON & CASE STORIES

7. *Hands-on Crisis Management tools?*

**FACILITATORS:**

Alessandro Annunziato (Joint Research Centre, European Commission)

8. *How to brief your Minister on international disasters?*

**FACILITATORS:**

tbc

9. *Monitoring and early warning for disaster risk reduction*

**FACILITATORS:**

Nicola Casagli and Giovanni Gigli (University of Florence)

10. *Case study: policy making in a scenario of flash flood in an urban area*

**FACILITATORS:**

tbc

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

**FACILITATORS:**

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



