

Objective

There have been more than 200 floods in the past hundred years in Catalonia, affecting mainly the coastal regions, with an increasing social and economic impact. Some events are highly remarkable for their impacts, such as the floods of 1962 in Vallès, 50 years ago, with more than 800 victims, the November 1982 floods (30 years ago) that affected a large part of Catalonia, South of France and Andorra or October 1987 floods, 25 years ago, that paralysed the metropolitan area of Barcelona and affected the entire Catalan coast.

In this context, and taking into account these anniversaries, the objective of the seminar is to propose a multidisciplinary approach to the study of floods and their impact, and to initiate a reflection for the improvement of measures and attitudes towards mitigation and adaptation to floods. The interdisciplinary forum provided by the Institut de l'Aigua of Universitat de Barcelona, as well as the participation of recognised experts from other Universities and Public Administration, is regarded the best framework to achieve this objective.

The Workshop is addressed to technicians, experts, consultants and university students / academics.

Programme

- 09.00 h **Welcome and presentation of the Session.**
María Jesús Montoro Chiner.
Directora de l'Institut de Recerca de l'Aigua .
Departament de Dret Administratiu i Dret Processal, Facultat de Dret.
- 9.15 h **Local initiatives on risks and resilience culture in France after 2010's floods.**
Jacques Faye.
Direction générale de la prévention des risques DGPR,
Ministère de l'Écologie, du Développement durable et de l'Énergie MEDDE / France.
- 10.00 h **Assessment of the effects of Flood Plans on the environment.**
Manuel Menéndez Prieto.
Subdirección General de Evaluación Ambiental,
Ministerio de Agricultura, Alimentación y Medio Ambiente.
- 10.30 h **From local to regional: the flood events of 1962, 1987 and 1982.**
María del Carmen Llasat Botija.
Departament d'Astronomia i Meteorologia,
Facultat de Física, Institut de Recerca de l'Aigua, UB.
- 11.00 h **Coffee break**
- 11.30 h **Fifty years after the 1962 floods. Control and management of torrential flooding.**
Juan Pedro Martín Vide.
Departament d'Enginyeria Hidràulica, Marítima i Ambiental.
Universitat Politècnica de Catalunya.
- 12.00 h **The economic and social impact of the floods.**
Amelia Díaz Álvarez.
Departament d'Economia Pública, Economia Política i Economia Espanyola.
Facultat d'Economia i Empresa, Institut de Recerca de l'Aigua, UB.
- 12.30 h **Public Health Impact of flooding.**
Paul R. Hunter.
The Norwich School of Medicine, University of East Anglia, Norwich-England.
- 13.00 h **Round table: Future challenges for a better floods prevention and resilience from an interdisciplinary approach**

Conference

Interdisciplinary approach to floods prevention

The 1962, 1982 and 1987 floods

November 8th 2012

Aula Magna. School of Law
University of Barcelona

Coordinator:

Dra. Maria del Carmen Llasat Botija.

Dept. of Astronomy and Meteorology, School of Physics. University of Barcelona