

FLOODsite is the largest ever EC research project on floods, and will be completed in early 2009. The FLOODsite consortium involves over 30 of Europe's leading institutes and universities and brings together scientists from many disciplines along with public and private sector involvement from 13 countries.

FLOODsite is an Integrated Project supported by the EC Sixth Framework Programme within the Action on *Natural Disasters* in the Priority Thematic Area *Sustainable Development, Global Change and Eco-systems*.

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For further information and to register your interest and receive news by email, visit the project website at:

www.floodsite.net

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FLOODsite

Integrated Flood Risk Analysis and Management Methodologies



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Floods from rivers, estuaries and the sea threaten many millions of people in Europe. Flooding is the most widely distributed of all natural hazards across Europe, causing distress and damage wherever it happens.

Previous research has improved understanding of individual factors but many complex interactions need to be addressed for flood mitigation in practice. Thus the 5-year FLOODsite project was financed from the first call for research of the Sixth Framework Programme of the European Commission (EC).

The project is interdisciplinary integrating expertise from across the physical, environmental and social sciences, as well as spatial planning and management. The project has over 30 research tasks in seven *Themes* including pilot applications in Belgium, the Czech Republic, France, Germany, Hungary, Italy, the Netherlands, Spain, and the UK. The EC has identified FLOODsite as one of its contributions to the European Action Plan on flood risk management.

The research themes in FLOODsite are:

1. Risk Analysis – flood sources, pathways and the vulnerability of “receptors”
2. Risk Management – pre-flood measures and flood emergency management
3. Technological integration – decision support and uncertainty assessment
4. Pilot applications – at river, estuary and coastal sites
5. Training and knowledge dissemination to professionals and the public including educational material
6. Networking with other European and national initiatives
7. Project coordination and management

First results are available now from the *Publications* pages of the project website.

FLOODsite will deliver:

- An integrated European methodology for flood risk analysis and management for rivers, estuaries and the coast
- A consistent approach to flood risk management process and practice
- Techniques and knowledge to support integrated flood risk management:
 - Sustainable “pre-flood” measures (spatial planning, flood mitigation infrastructure and measures to reduce vulnerability)
 - Flood event management (early warning, evacuation and emergency response)
 - Post-event activities (review and regeneration)
- Frameworks for decision support for long-term and flood event risk management

