

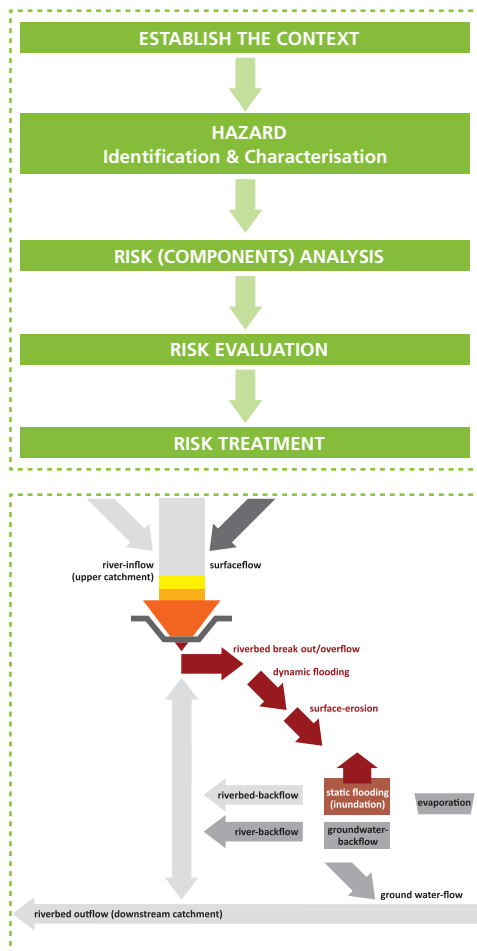


MONITOR II: methodology.

THE ACTIVITIES FOR ACHIEVING THE OBJECTIVES OF MONITOR II COMPRISE:

- a comparative analysis of existing information sources and usability at each partner site to fill gaps in best practices for contingency planning and hazard mapping,
- an analysis and evaluation of hazard mapping as well as contingency planning practice of all partner,
- the evaluation and cataloguing of problems related to the usage and integration of monitoring data,
- the definition of guidelines for harmonizing and generating hazard maps and contingency plans,
- the generation of a project knowledge base,
- the development of a common web-based CSA (Continuous Situation Awareness) system with modules for hazard scenario management, contingency management, situation assessment and documentation,
- real-time application tests of the CSA system and related modules in a joint field test (transnational) and representative test beds (national),
- the practical use of monitoring systems for hazard mapping and emergency preparedness,
- the generation of hazard maps in test-beds,
- the generation of contingency plans in test-beds,
- the establishment of a feedback cycle,
- the development of recommendations for legal and organisational improvements.

■ All these implementation activities are connected with continuous communication activities ■ Continuous exchange of experiences ■ Tutorials and instruction materials for related institutions will be (re-)usable on a transnational basis, hence maximizing multiplier effects of know-how transfer.





MONITOR II: outputs and results.

The joint state-of-the-art analysis of hazard mapping and contingency planning serves as the project baseline ■ a comprehensive overview of current practices and legal requirements/restrictions (“factsheets”) ■ a detailed description of scenarios, as the missing link between hazard mapping and contingency planning, ■ a clear definition of the most relevant terms, (project knowledgebase)

Hazard mapping and contingency planning will be improved and more tightly linked to each other ■ using the new guidelines for information collection work-flows, generation principles and scenario-based integration ■ training tutorials and courses and as the practical fields exercises will improve communication between stakeholders.

The tools and software components of the CSA will be used by different stakeholders and thus strongly improve information flow and communication: ■ Hazard experts use the “scenario manager” to model the event scenarios of their hazard maps and to explain them to stakeholders ■ Contingency planners use the “contingency manager” to develop, communicate and execute contingency plans ■ Emergency services use the CSA core modules, providing support for real-time situation assessment

The long-term impact of MONITOR II outputs is achieved, by ■ continuous stakeholder feedback ■ recommendations for legal and organisational improvements and ■ the integration of guidelines and CSA tools into the daily work routines.

