



SAFER - Services and Applications For the Emergency Response: en route for a safer world with the GMES operational services

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In the frame of GMES, SAFER prepares the implementation of operational versions of the Emergency Response Core Service. SAFER is a large integrated project which has been selected by the European Commission (FP7 call GMES).

SAFER will reinforce European capacity to respond to emergency situations: fires, floods, earthquakes, volcanic eruptions, landslides, humanitarian crisis.

The main goal of SAFER is the upgrade of the service and the validation of its performance with 2 priorities:

- First priority is the improvement of response when crisis occurs, with the rapid mapping capacity after disastrous events, including the relevant preparatory services. For validation purposes, the project will deliver services at full scale for real events or during exercises. The main performance criterion is the response time.
- The second priority is the extension to core service components before and after the crisis. It targets the longer term service evolution, through the provision of thematic products, to be added in the portfolio of services. The main performance criterion is the added-value of products with risk-specific information.

Coordinated by Infoterra, the consortium is built around a core team of European service providers. A wide network of scientific partners and service providers will extend the European dimension.

The presentation will highlight:

- The heritage and foundations.
- The expected contribution to the implementation of the operational Emergency Response Core Service.
- The key challenges to move from the research and development and project-driven logic to the sustainable operations.
- The possible synergies with other services.