

PSCE WHITE PAPER 1

Modelling crisis management for improved action and preparedness: Solutions developed within CRISMA project

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PSCE: Future of public safety communications

This publication presents an overview on solutions developed within the project “*Modelling crisis management for improved action and preparedness*” (CRISMA) that aims to support crisis managers and decision-makers dealing with complex crisis scenarios.

In recent years, the nature and magnitude of crises have changed globally, sometimes even drastically. Crisis managers often need to make ad-hoc decisions in situations where they are just partially aware of the common operational picture.

CRISMA aims to improve preparedness and resilience to crisis events by facilitating the manipulation and visualisation of complex crisis scenarios, which typically have multiple effects on society and require the integration of expertise from multiple sectors, and involve financial and ethical concerns. Crisis managers and other stakeholders associated with large-scale crises benefit from CRISMA, as it helps them:

- To model realistic, multi-sectoral crisis scenarios and consequences
- To simulate and compare impacts from alternative actions
- To make strategic decisions
- To optimise deployment of, e.g. resources
- To make better action plans for the preparedness and response phases.

DOWNLOAD THE CRISMA FINAL RESULTS

[Modelling crisis management for improved action and preparedness](#)

ACCESS CRISMA CATALOGUE

[CRISMA catalogue for integrators, developers and researchers interested in designing and building similar applications.](#)

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