



Modelling crisis management for improved action and preparedness

Economic impacts model – CRISECON

**CRISMA Business Day
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- **The Offer:**
 - *CRISECON is a web-service based assessment tool for the economic impacts of natural disasters and man-made hazards. The tool serves two objectives:*
 - *To present the economic impacts arising from crises (ex post performance) and*
 - *To assess different mitigation proposals (ex ante planning).*

- **The targeted market(s):**
 - Profiles of the Clients/users: *Operators of critical infrastructure, governmental and municipal organizations responsible for contingency planning and emergency management, industrial organizations (both SMEs and large)*
 - Geographical areas: *Europe, global*

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- **Key functions:**
 - *Evaluation of the damage cost of natural and man-made disasters*
 - *Appraisal of the economic effectiveness of different mitigation proposals*
 - *Calculation of the costs of emergency and rescue operations*

- **Link with the CRISMA Framework:** *Full integration with CRISMA World State Repository, validated in CRISMA Pilot related to Northern winter storms*

- **Added-Value on the market:** *CRISECON is*
 - *easy to customize to fit specific customer needs (e.g. disaster management, emergency management, risk analysis,...),*
 - *web-service architecture enabling an access over internet and quick implementation,*
 - *easy-to-use graphical user interface,*
 - *CRISECON can also be used as a stand-alone application*

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- **Conditions of the Offer:**

- Business approach:

- *Integrated **expert services** (applied research services) on risk analysis, socio-economic impacts of crises, and investment appraisal (e.g. CBA)*
 - *“**Building block**” for Contingency planning application (lead partner ESC/Insta)*
 - ***Platform** for customized on-demand tools in commercial projects*

- Access conditions:

- *License for **test** purposes offered on demand, e.g. for Contingency planning application*

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- **Demonstration material**

 - https://crisma-cat.ait.ac.at/system/files/uid_67/CRISECON_demo.ppt

- **Contact**

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