



Driving Innovation in Crisis Management
for European Resilience

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The scale and pace of crises pose enormous challenges for the Crisis Management (CM) sector, with new threats emerging all the time.



An already complex field must also strive to integrate new technologies and methods, cope with a rapidly changing infrastructure, understand evolving risks, be effective across cultural, administrative and national boundaries and engage with populations to enhance their resilience.

THE TRUE SIZE OF

...

eg...Ghana



About



Clear Map



The enormous differences of the involved stakeholders in the European CM system, e.g. wrt to standard operating procedures, tools, regulations, structures, or languages, challenge a proper collaboration during major disasters.



Innovation is therefore critical, but will only be successful if it is relevant and accessible to practitioners and operators. CM innovation must therefore be capable of meeting these multifaceted challenges and delivering solutions that are modular, flexible and adaptable.

These solutions must be tested and validated in realistic environments; they must be evaluated to assess their true benefits and for their overall suitability, before being adopted by end-users.



In May 2014, dedicated practitioners' organisations, research institutes, industries and SMEs teamed up to support the European Union to tackle this issue.



DRIVER+ is following a practitioner-driven approach. Therefore, both the selection of solutions and the evaluation process should not only be neutral and transparent, but also driven by practitioners.

The objectives of DRIVER+ are:



**To develop a pan-European Test-bed for Crisis Management
capability development**



To develop a comprehensive Portfolio of Crisis Management Solutions



**To facilitate a shared understanding in Crisis Management
across Europe**



The DRIVER+ Test-bed is a pan-European arena of virtually connected facilities and crisis labs developed to create space for trialling solutions.



The Test-bed aims at

1.

Providing a pragmatic **step-by-step guidance** to conduct trials

2.

Providing a **reference implementation** for all DRIVER+ trials

3.

Providing **general guidance and the technical infrastructure** of the Test-bed to support the trials

4.

Creating a **demonstration infrastructure where stakeholders can collaborate in trialling and evaluating** new tools, processes or organisational solutions



**The DRIVER+ Portfolio of Solutions is a database-driven
online catalogue**



The Portfolio of Solutions aims at

1.

Documenting and **presenting details on solutions** tested and evaluated during the DRIVER+ Trials

2.

Allowing for the introduction of **third party solutions** already used by practitioners or relevant to Crisis Management

3.

Supporting the **sharing of user experiences**, and thereby, easing the successful implementation and usage of solutions for other practitioners

Humanitarian Supply Chain

HumLogSim 2017/18

Veiligheidsregio Haaglanden



Exemplary solution: simulation based decision support system to evaluate urban mass evacuation strategies.



Finally, DRIVER+ aims at enhancing the cooperation framework and facilitating a shared understanding in Crisis Management.



Enhancing the shared understanding by:

1.

Building and structuring a dedicated **Community of Practice in Crisis Management** to facilitate identification of best practises and sharing of lessons learnt

2.

Cooperating with **CM experts, practitioners and solution providers** external to DRIVER+

3.

Organising **I4CM events (Innovation for Crisis Management)** that bring together solution providers practitioners at local/regional level and relay the Community of Users on European level

4.

Developing new standards and/or contributing to ongoing and future **standard development**

5.

Organising **3 Policy-Research Roundtables** to exchange with policy-makers on project results and potential EU policy implications

But...

How will we reach these 3 objectives?



To develop a pan-European Test-bed for Crisis Management capability development



To facilitate a shared understanding in Crisis Management across Europe



To develop a comprehensive Portfolio of Crisis Management Solutions



THE TIMELINE



January 2018

Gaps & Needs assessment workshop



February 2018

Trials workshop 0 (Poland)



June 2018

I4CM#3 + Standardisation needs
identification workshop (Poland)



December 2018

I4CM#4 (Denmark)



November 2019

Final Demo (Italy/Poland)



February 2020

Final Conference (Belgium)

2018

2019

2020



June 2018

Trial #1 (Poland)



October 2018

Trial #2 (France)



May 2019

Trial #3 (Austria)



October 2019

Trial #4 (The
Netherlands)



February 2018

1st Policy-Research Dialogue
Roundtable (Poland)



December 2018

2nd Policy-Research Dialogue
Roundtable (Denmark)



February 2020

3rd Policy-Research Dialogue
Roundtable (Belgium)

**Register to the Online Community Platform today
at this booth**

&

Let us hear your voice!

CONTACT

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@DRIVER_project



Groups:
DRIVER Project



DRIVER Project

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