



Driving Innovation in Crisis Management
for European Resilience

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DRIVER+ will seek to improve the way **capability development** and **innovation management** are tackled, by **testing** and **validating** (in realistic environments) **solutions** that are addressing the operational needs of practitioners dealing with Crisis Management .



THE OBJECTIVES



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



OBJECTIVE 1: TO DEVELOP A PAN-EUROPEAN TEST-BED FOR CM CAPABILITY DEVELOPMENT

AN ARENA OF VIRTUALLY CONNECTED FACILITIES AND CRISIS LABS

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



OBJECTIVE 2: TO DEVELOP A PORTFOLIO OF CRISIS MANAGEMENT SOLUTIONS

A DATABASE-DRIVEN ONLINE CATALOGUE

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



OBJECTIVE 3: TO FACILITATE A SHARED UNDERSTANDING IN CRISIS MANAGEMENT

ENHANCING THE COOPERATION FRAMEWORK

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.

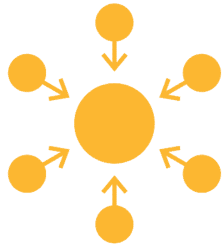
Developing new standards and/or contributing to ongoing and future **standard development**

5.

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

PARTICIPATION OF PRACTITIONERS AND SOLUTION PROVIDERS

HOW?



- To identify and update **needs and gaps** in Crisis Management
- To develop **scenarios** as a basis for the DRIVER+ trials
- To integrate **solutions** for the trials
- To prepare and conduct the **trials**
- To **evaluate** the solutions and derive **lessons learnt**
- To participate in **workshops, conferences** and dialogue **roundtables**
- To join the **Online Community Platform** to exchange on best practices, future trends etc.
- To prepare **reference documents, guidelines and standards**



THE SELECTION OF SOLUTIONS TO BE TESTED

PROCESS – IDENTIFICATION OF NEEDS

- Identification of gaps performed by the practitioners grouped under 5 CM functional domains
 - ☐ Decision Support
 - ☐ Information sharing & coordination
 - ☐ Engaging the population
 - ☐ Resource planning & logistics
 - ☐ Casualty management
- Trials organised around these capability gaps





THE SELECTION OF SOLUTIONS TO BE TESTED

SELECTION PROCESS OF SOLUTION

- Publication of a call for Application for each Trial (sent to PSCE Industry members)
- Set of questions:
 - ✓ **Mission**
 - ✓ **Integration**
 - ✓ **Readiness**
 - ✓ **Motivation**
 - ✓ **References**
 - ✓ *Resources*
 - ✓ *Know-How*
 - ✓ *Platform*
 - ✓ *Technique*
 - ✓ *Investment*





THE SELECTION OF SOLUTIONS TO BE TESTED

SELECTION PROCESS OF SOLUTION

- Selection process in 2 steps:
 - Blind process for the pre-selection
 - Demonstration session. The Trial committee team used an extensive list of criteria to rate each solution. These results are done individually by each committee member and later combine into an aggregated overview. Similarly typed solutions are weighed together and the best fit would be chosen as the solution to be on trial
- Trial 1: 5 Gaps to be addressed during the Trial
 - 25 solutions submitted, 13 solutions pre-selected and invited for a presentation
 - 3 selections selected for testing during Trial 1 (1 internal provider, 2 external providers).
- Trial 2: 23 submitted, 9 solutions preselected and invited to present, 4 selected (3 internal, 1 external)



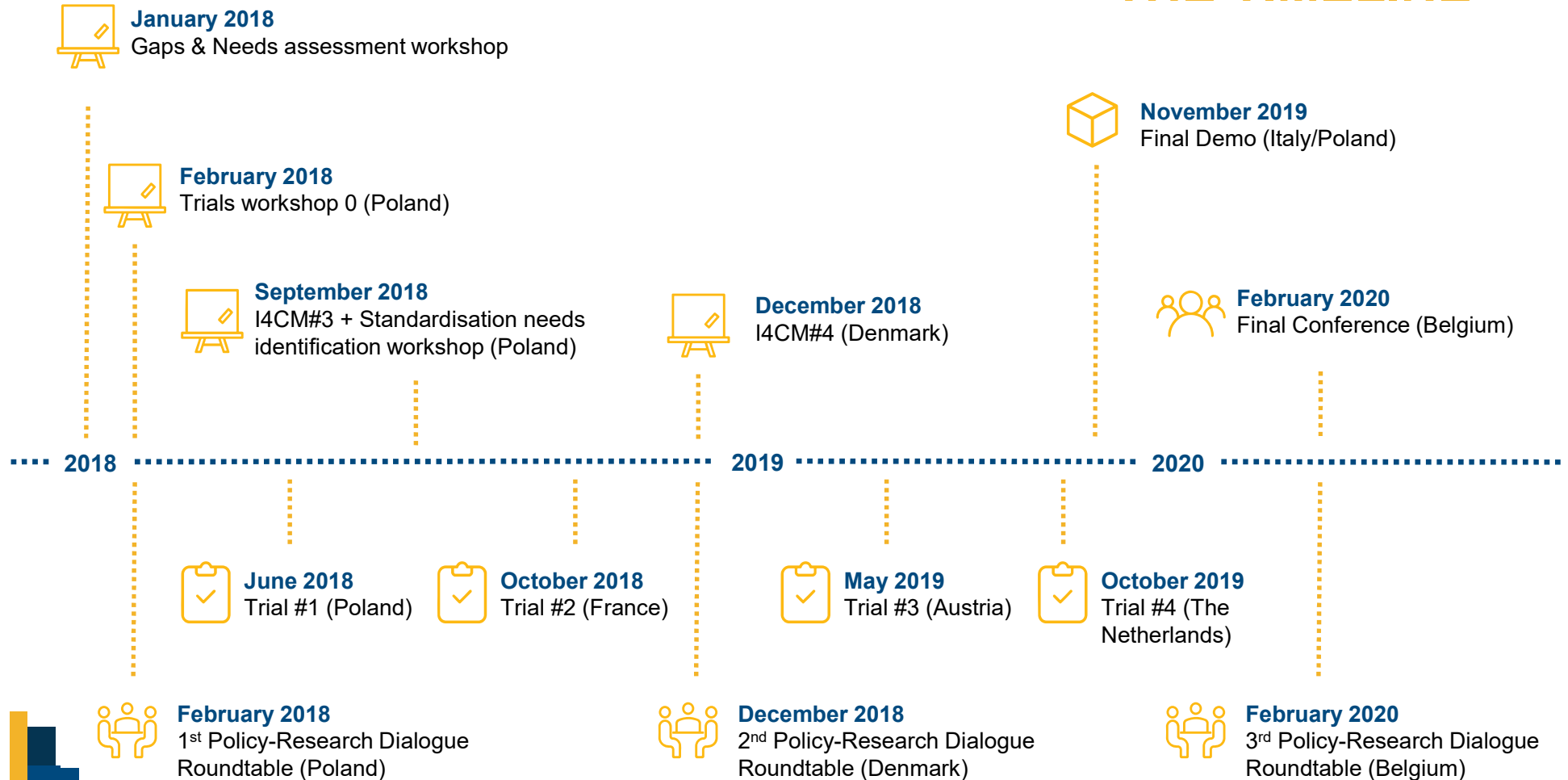


WHAT ARE THE BENEFITS FOR SOLUTION PROVIDERS

- High visibility
- Contacts with different practitioners organisations and other industry providers
- Get a better understanding of the needs of CM practitioners
- Test the integration of your solution into a complete CM system with a realistic scenario
- Get first hand feed-back
- Benefit of being referenced in the Portfolio of solutions (documenting the solutions and their assessment during the trials)
- Depending of your TRL, possible insights to enhance design



THE TIMELINE



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TNO

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