

Showcasing Best Practices: Lessons from Poland and other Successful Initiatives (Driver+ project)



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Driver+ Project



Driving Innovation in Crisis Management
for European Resilience

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 .

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Driving Innovation in Crisis Management
for European Resilience





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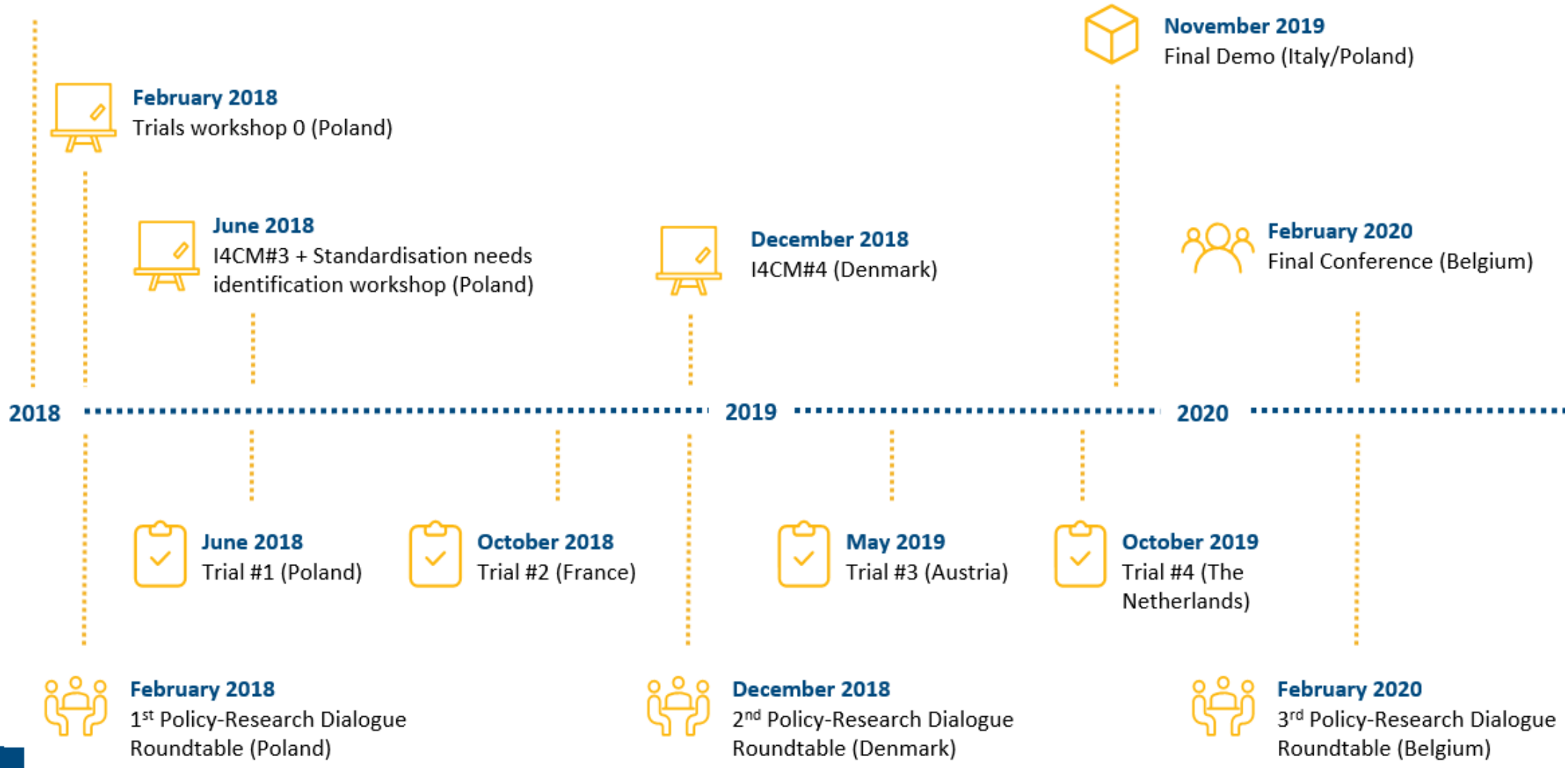
January 2018

Gaps & Needs assessment workshop

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THE TIMELINE

driver+
Driving Innovation in Crisis Management
for European Resilience



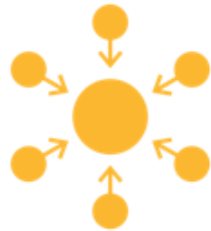


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A PRACTITIONER-DRIVEN APPROACH

FROM SOLUTION-DRIVEN TO NEEDS-DRIVEN



In order to provide a European answer to the challenges Crisis Management is facing today and tomorrow, the involvement of as many concerned stakeholders as possible is essential.

The selection of solutions to be tested within DRIVER+, should be provided by current partners and external organisations to extend the knowledge base. The process should be neutral and transparent, and both the review and selection should be driven by the end-users.





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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

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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



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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



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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



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



TRIALS

Poland, France, Austria,
The Netherlands



FINAL DEMO

Poland/Italy



To develop a comprehensive **Portfolio of Crisis Management Solutions**



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



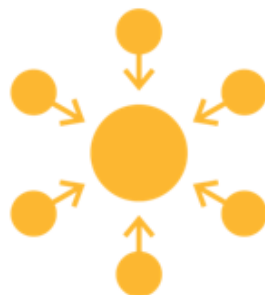


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PARTICIPATION OF PRACTITIONERS AND SOLUTION PROVIDERS

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**



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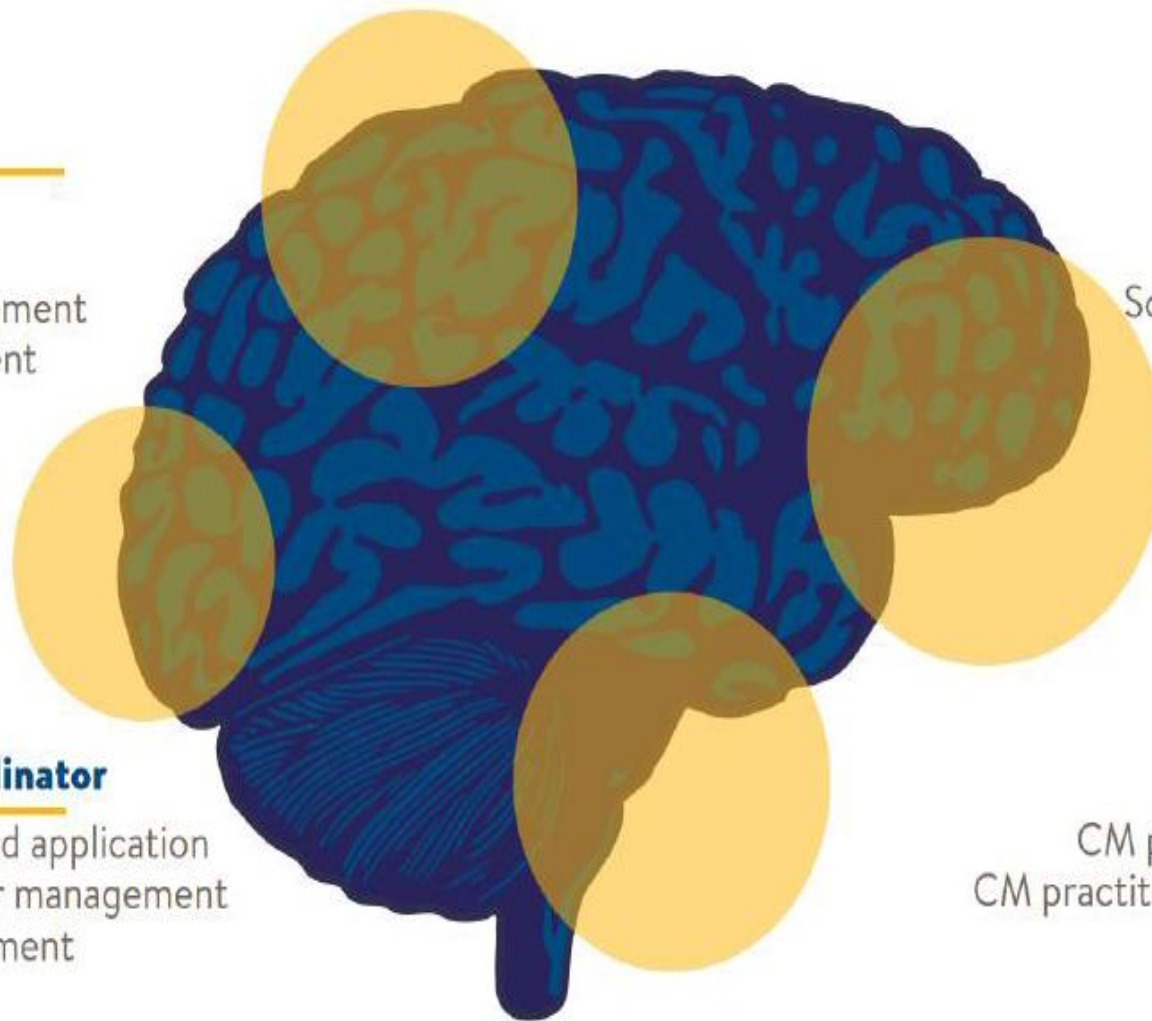
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Trial Owner

Trial Host
Trial director
Scenario development
Event management

Technical Coordinator

Technical test-bed application
Solution provider management
Training Management



Evaluation Coordinator

Overall test-bed application
Trial evaluation management
Solution evaluation management
CM evaluation management

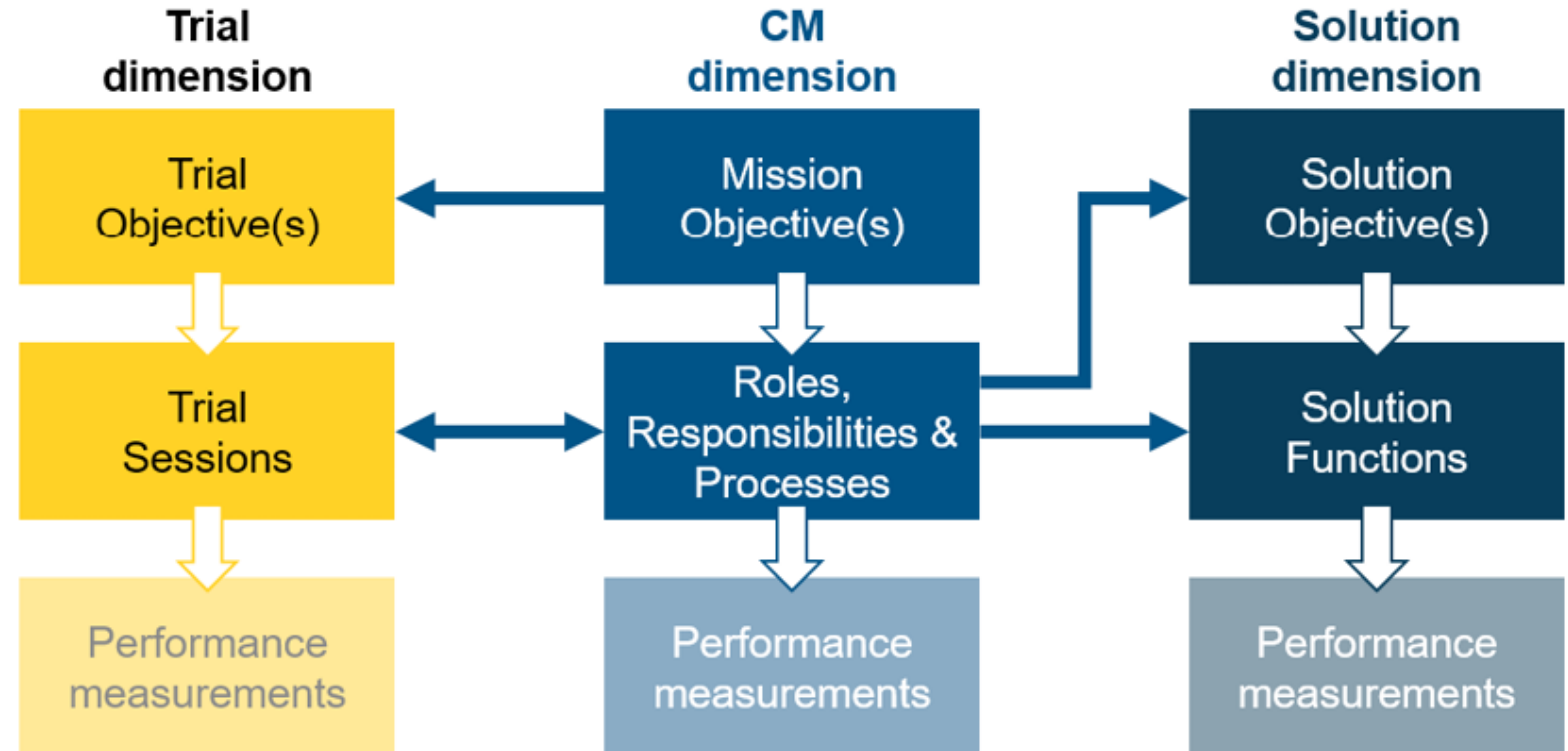
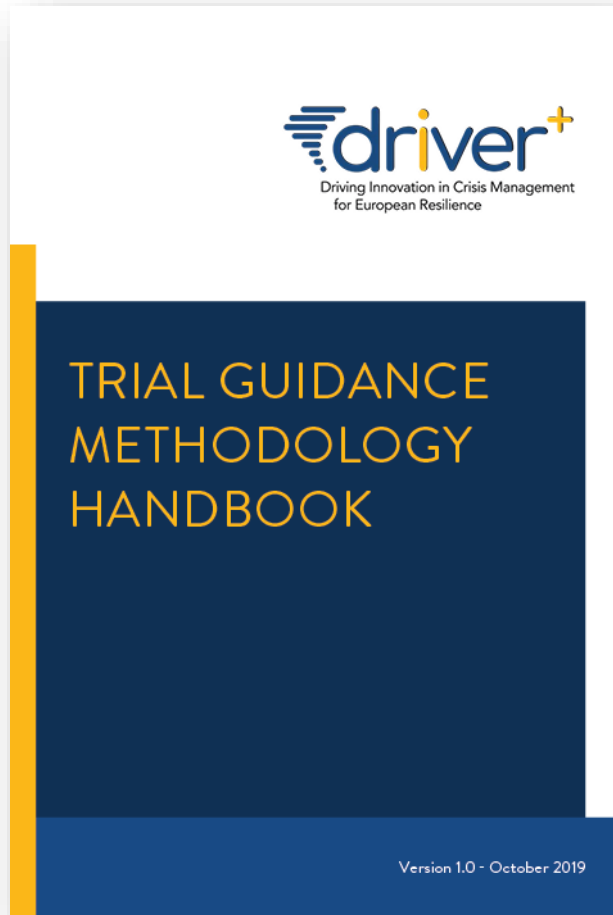
Practitioner Coordinator

CM practitioners' (co-)participation
CM practitioner relationship management



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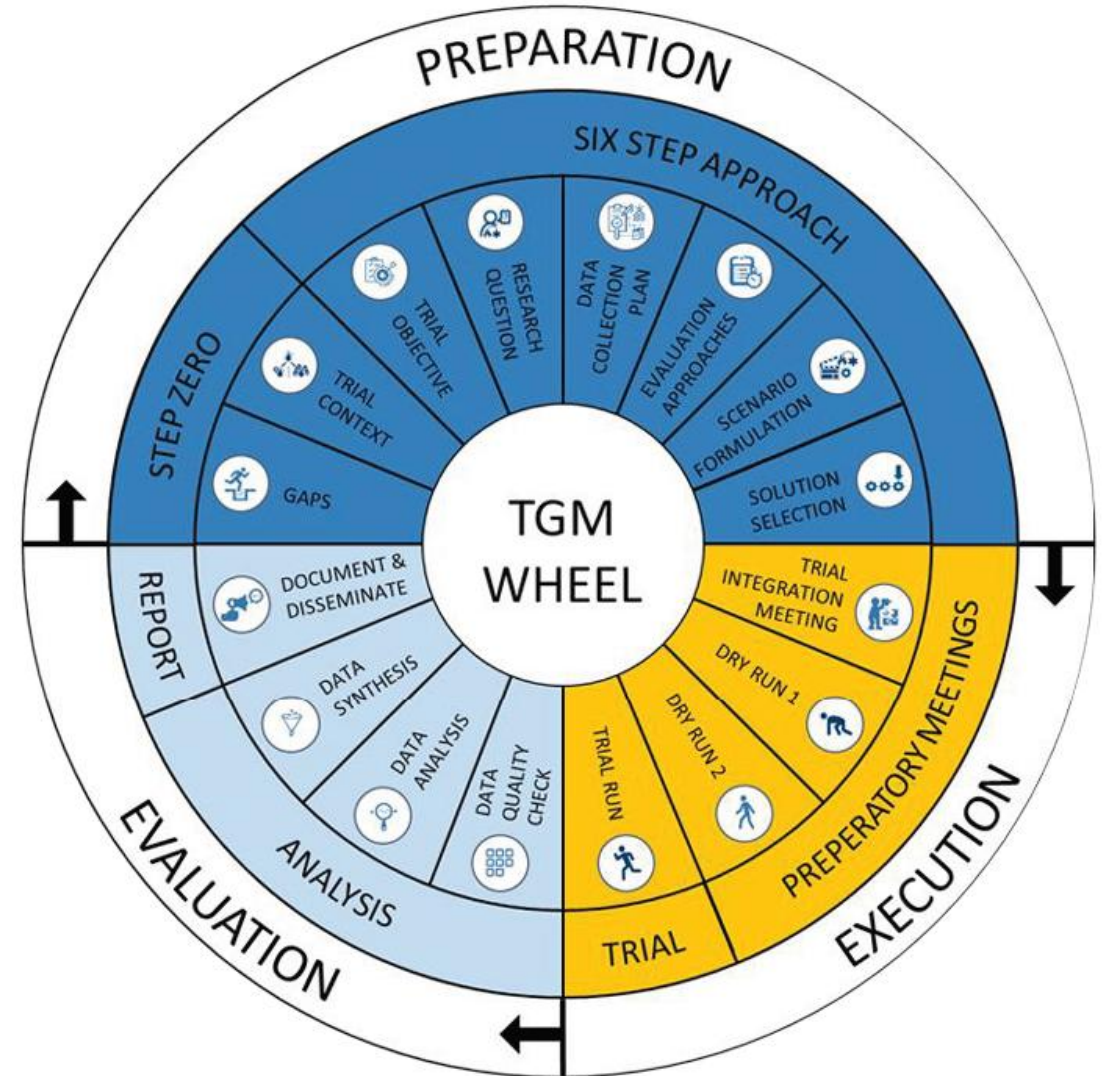
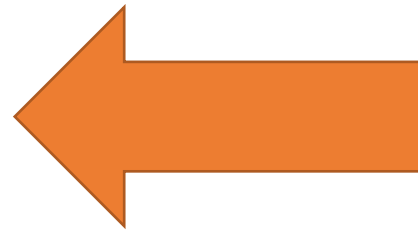
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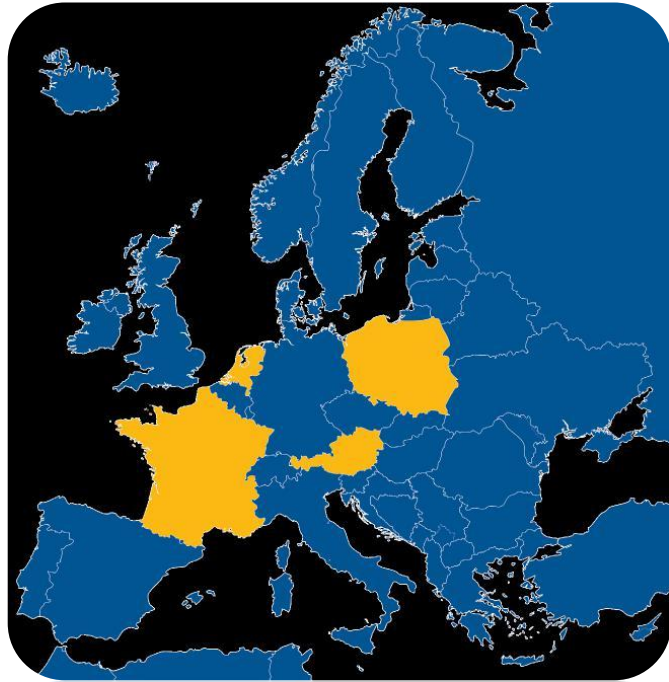
TRIAL GUIDANCE METHODOLOGY HANDBOOK

Version 1.0 - October 2019





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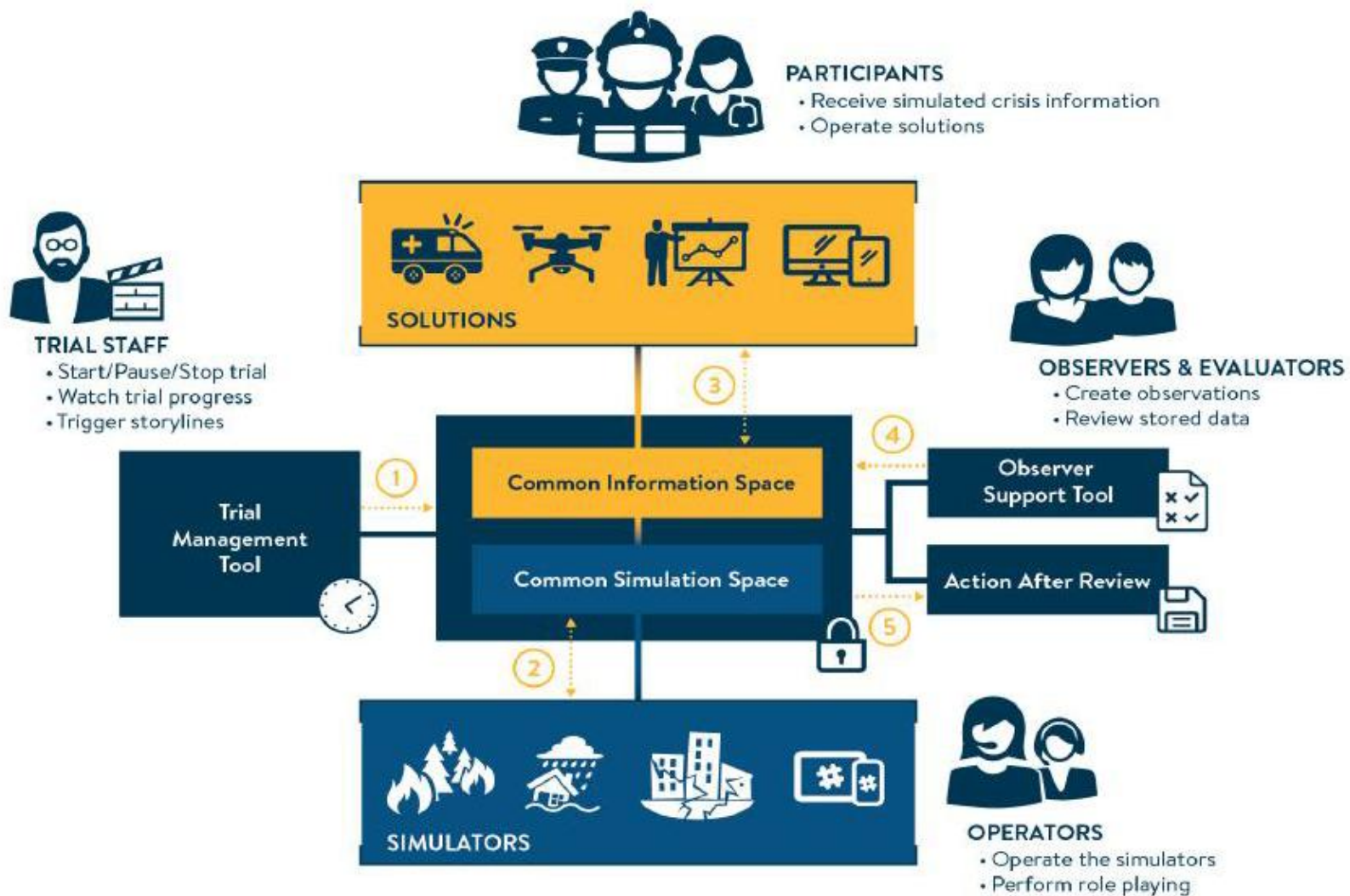
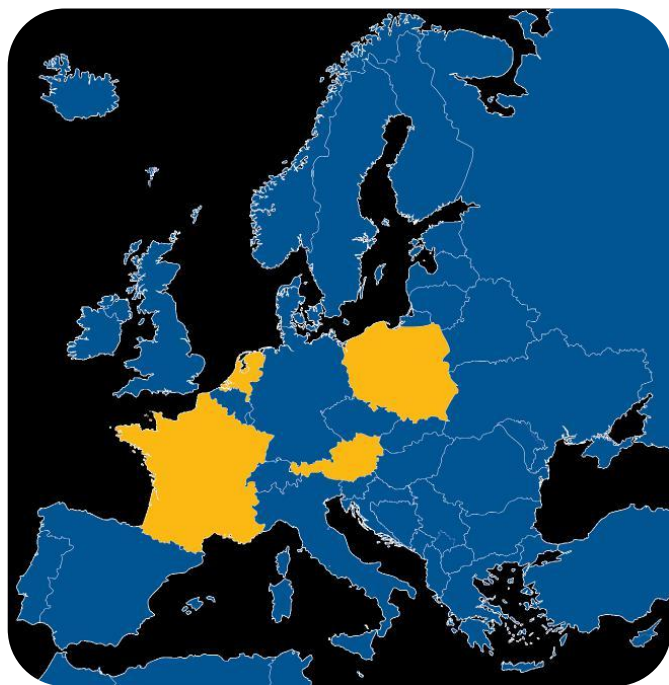
One of the DRIVER+ objectives is the development of a European test-bed for crisis management capability development. This test-bed consists of physical, methodological and technical infrastructure elements to systematically conduct trials and evaluate solutions within an appropriate environment. In the context of the project, an “appropriate environment” is a testing environment where the **trailing** of solutions is carried out using a structured, all-encompassing and mutual learning approach.

The DRIVER+ trials have been conducted at four different locations within Europe:

- **Fire University (APoż) - in Warsaw, Poland**
- **The Centre Euro-méditerranéen de Simulation des Risques (CESIR) of VALABRE - in Aix-EnProvence, France**
- **The Veiligheidsregio Haaglanden - Safety Region The Hague County - in The Hague, Netherlands**
- **Erzberg-Trainingszentrum of the Austrian Red Cross - in Erzberg, Austria**



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- 1 The Trial starts: storylines are activated, and the fictitious crisis evolves.
- 2 Simulators process storylines and additional operator actions. Simulator data is sent to the Solutions.
- 3 Solutions are fed with simulator data, share information, and request actions from the Simulators.
- 4 Observers create observations, which are shared and recorded.
- 5 The Trial ends and all logs and observations are collected for evaluation.

Thank You for Your attention!



Polska prezydencja w Radzie UE
Polish presidency of the Council of the EU
Présidence polonaise du Conseil de l'UE



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