

# FIRST RESPONDER CAPABILITY DEVELOPMENT

CONTRIBUTIONS FROM THE DRIVER+ PROJECT

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8th June 2018, IFAFRI - SOO Validation meeting, Brussels, Belgium

## **DIFFICULT QUESTIONS**

#### **NO EASY ANSWERS**

- How to best support practitioners in their own capability development?
- How to further stimulate innovation in Crisis Management?
- How can practitioner involvement be improved?
- How to increase business opportunities for solutions providers / industry?
- How to sustain and further develop project results and collaboration?



































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## THE OBJECTIVES OF DRIVER+



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: A PAN-EUROPEAN TEST-BED FOR CRISIS<sup>O</sup> MANAGEMENT CAPABILITY DEVELOPMENT





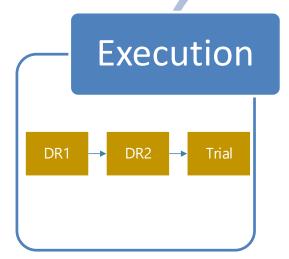
The Trial-oriented environment is designed to allow systematic testing of solutions in realistic yet non-operational contexts (Trials) to help practitioners in assessing solutions that can drive innovation (changes) before adopting them.

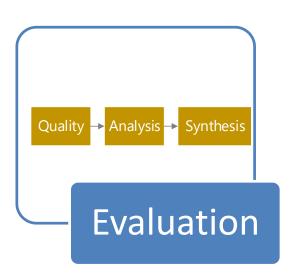
A demonstration infrastructure where stakeholders can collaborate in trialling and evaluating new tools, processes or organisational solutions

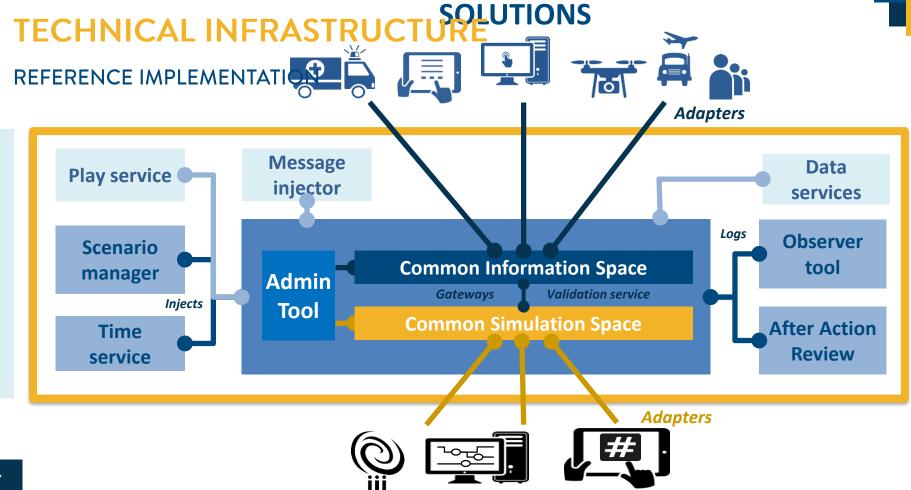
## PHASES OF THE TRIAL GUIDANCE METHODOLOGY

SYSTEMATIC AND COLLABORATIVE APPROACH







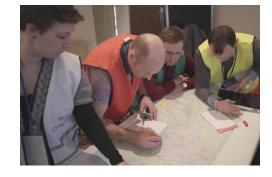


## **CONDUCTING THE TRIAL**

#### STRUCTURED APPROACH SUPPORTED BY TECHNOLOGY

- Scenario management
- Structured observations
- Valuable After Action Review
- Useful lessons learned







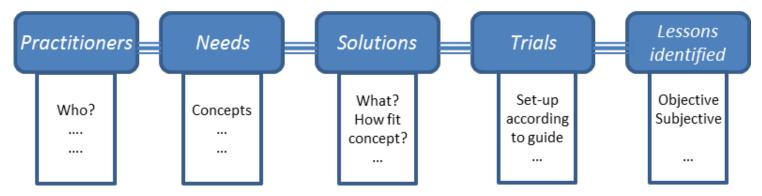




## OBJECTIVE 2: DRIVER+ PORTFOLIO OF SOLUTIONS

#### A CENTRAL REPOSITORY TO SHARE INFORMATION ABOUT INNOVATION

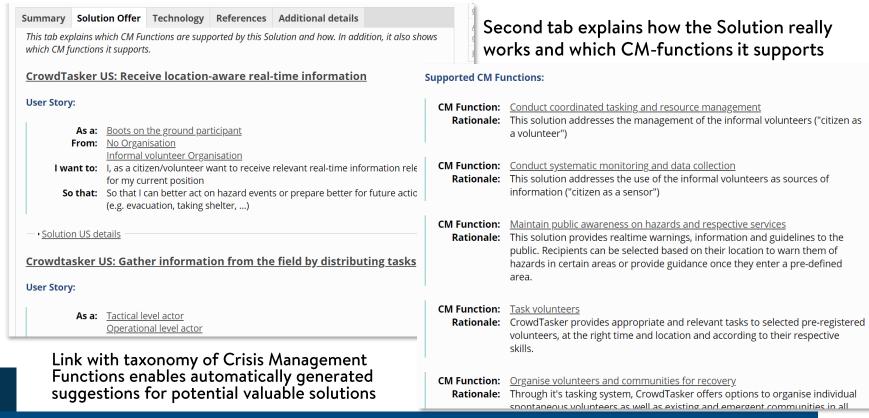
Online database to document and to provide insight into practitioner information, practitioners needs, available Solutions, and experiences and lessons identified from Trials.



PoS contributes towards a shared understanding of crisis management across Europe, but also towards improved handling of the crisis situations, by making it easier to adopt new innovative solutions.

### **SOLUTION OFFER**

#### HOW DOES A SOLUTION WORK? WHICH CM FUNCTIONS ARE ADDRESSED?





## OBJECTIVE 3: 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

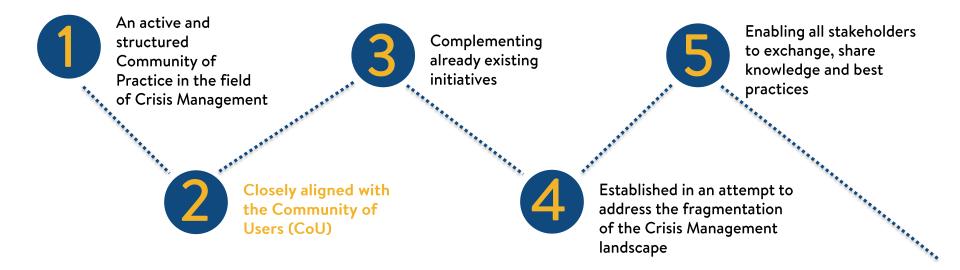
5.

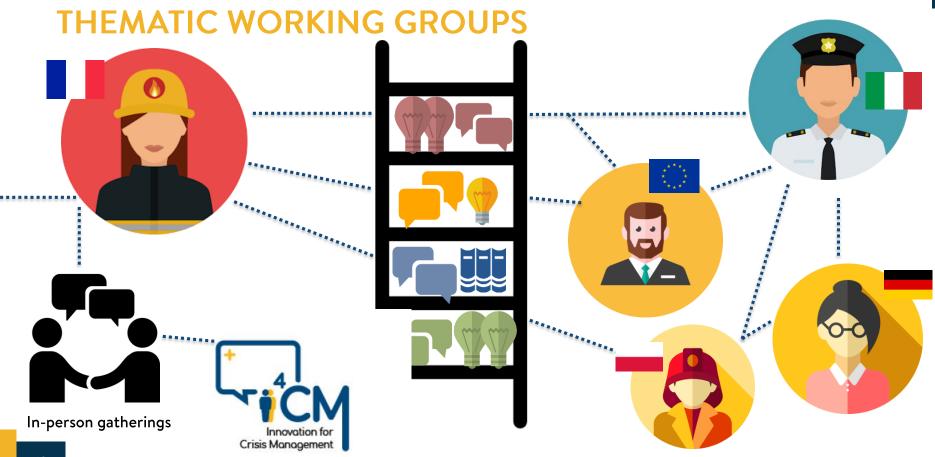
Organising Policy-Research Roundtables to exchange with policy-makers on project results and potential EU policy implications

# CRISIS MANAGEMENT INNOVATION NETWORK EUROPE

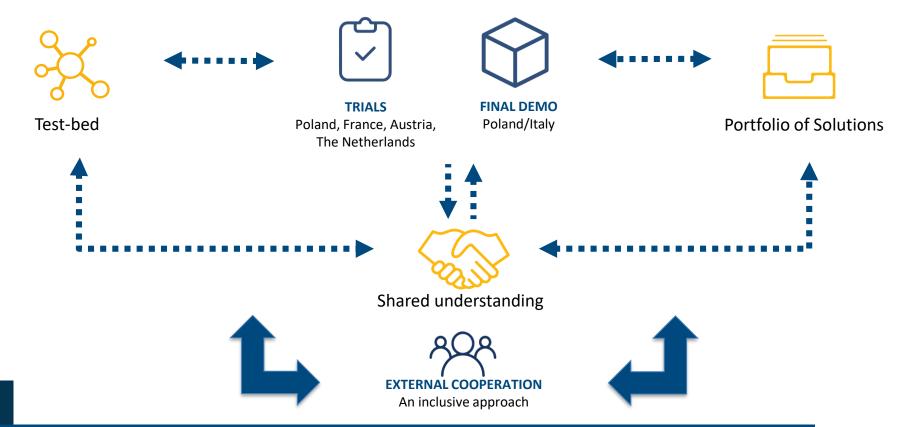
**CMINE: A COMMUNITY OF PRACTICE** 







## **HOW WILL WE INCREASE THE IMPACT?**





## TRIALS + FINAL DEMO

Five events to operationalise and test both the solutions and the Test-bed components

- 1. Poland Toxic mud flood (May 2018)
- 2. France Forest fire (October 2018)
- 3. The Netherlands Flood and power outage (May 2019)
- 4. Austria Earthquake (September 2019)
- 5. Italy and Poland (November 2019)



Based on updated Crisis
Management gaps and
practitioner needs



Benefiting from the DRIVER+ Test-bed components



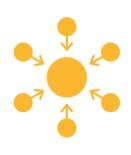
Testing the potential benefits of DRIVER+ Solutions and Test-bed at EU-level



All results to be made available in the Portfolio of Solutions

## COOPERATION WITH EXTERNAL PRACTITIONERS AND SOLUTION PROVIDERS

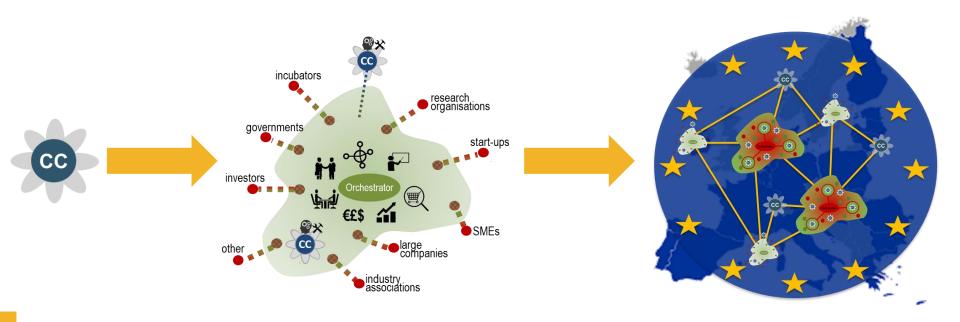
#### TO ENHANCE AGILITY AND SUSTAINABILITY



| ī | Identify and update needs and gaps in Crisis Management            |
|---|--|
|   | Develop <b>scenarios</b> as a basis for the DRIVER+ Trials         |
|   | Call for external <b>solutions</b> to be implemented in the Trials |
|   | Prepare, conduct and evaluate the <b>Trials</b>                    |
|   | Develop open source software for the Test-bed                      |
|   | Evaluate the solutions and derive lessons learnt                   |
|   | Opening up the Portfolio of Solutions                              |
|   | Establish a <b>Sustainability Board</b> with external members      |
| L | From Centres of Expertise to Innovation Hubs?                      |

# TOWARDS SUSTAINABLE PAN-EUROPEAN COLLABORATION

**MULTI STAKEHOLDER NETWORKS** 



### TOWARDS INITIAL ANSWERS TO DIFFICULT QUESTIONS

## ENHANCING FIRST RESPONDERS' CAPABILITY DEVELOPMENT AND INNOVATION MANAGEMENT

- Create safe environments to try out / experiment / trial
  - Open source infrastructure (different business models)
- Actively engage external practitioners in project activities (Trials)
- Actively engage external solution providers (Call for Applications)
- Share experiences and lessons learned in a systematic way
- Join forces: from competence centers to (pan-EU) innovation hubs





# THANK YOU. ANY QUESTION?



## CONTACT REACH US







DRIVER Project

More information about the project - coordination@projectdriver.eu Interested in collaborating with us? - cooperation@projectdriver.eu Communication and media contact communication@projectdriver.eu



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement n° 607798. The information and views set out in this presentation are those of the author(s) and do not necessarily reflect the official opinion of the European Union

