FIRST RESPONDER CAPABILITY DEVELOPMENT
CONTRIBUTIONS FROM THE DRIVER+ PROJECT

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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?
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 MANAGEMENT CAPABILITY DEVELOPMENT

STRUCTURED GUIDANCE AND TECHNICAL INFRASTRUCTURE

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
TECHNICAL INFRASTRUCTURE

REFERENCE IMPLEMENTATION

Docker environment

Play service
Scenario manager
Time service

Admin Tool

Message injector

Common Information Space

Gateways
Validation service

Common Simulation Space

Data services
Observer tool
After Action Review
Logs

Adapters
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.
Link with taxonomy of Crisis Management Functions enables automatically generated suggestions for potential valuable solutions
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

1. An active and structured Community of Practice in the field of Crisis Management

2. Closely aligned with the Community of Users (CoU)

3. Complementing already existing initiatives

4. Established in an attempt to address the fragmentation of the Crisis Management landscape

5. Enabling all stakeholders to exchange, share knowledge and best practices
THEMATIC WORKING GROUPS

In-person gatherings
HOW WILL WE INCREASE THE IMPACT?

Test-bed

TRIALS
Poland, France, Austria, The Netherlands

FINAL DEMO
Poland/Italy

Portfolio of Solutions

Shared understanding

EXTERNAL COOPERATION
An inclusive approach
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

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