

DRIVER+ THE PORTFOLIO OF SOLUTIONS

Georg Neubauer, AIT 28/11/2019, Warsaw, Poland



DRIVER+ seeks to improve the way capability development and innovation management are tackled, by assessing and validating (in realistic environments) solutions that are addressing the operational needs of Crisis Management practitioners



SOME TERMINOLOGY

- 1. Solution: A solution is a means that contributes to a crisis management function. A solution is either one or more processes or one or more tools with related procedures.
- 2. Trial: An event for systematically assessing solutions for current and emerging needs in such a way that practitioners can do this following a pragmatic and systematic approach.
- **3. Test Bed:** The software tools, middleware and methodology to systematically conduct Trials and evaluate solutions within an appropriate environment. The Test-bed can enable existing facilities to connect and exchange data, providing a pan-European arena of virtually connected facilities and crisis labs.
- 4. Where to find the DRIVER+ terminology: <u>https://www.driver-project.eu/driver-project/terminology/</u>

MAIN RESULTS SO FAR

WORK IN PROGRESS

- Pan-European Test-bed:
 - Trial Guidance Methodology Handbook (and Trial Guidance Tool)
 - Technical infrastructure
 - Training Module
- CMINE Crisis Management Innovation Network Europe
- Centre of Expertise
- Portfolio of Solutions



OVERVIEW OF SOLUTIONS



Contest participation? 🛛 - Any - 🗸

Apply Filter b

Filter by CM function

5.le

As an alternative to searching directly for solutions, you can also search for CM gaps and find out which solutions address the gaps you are interested in.

Crisis Cycle Phase

mitigation (18)
preparedness (34)
recovery (23)
response (43)

Innovation stage

stage 1 concept (1)
 stage 2 research and
 developement (2)
 stage 3 initial piloting (9)
 stage 4 early adoption
 distribution (19)
 stage 5 market growth (11)
 stage 6 widescale adoption
 (7)

Crisis size

crossborder (29)
large scale (29)
local (44)
regional (43)

Contact/report issues



Solution of the day:



 \sim

FILTER AND SELECT SOLUTIONS

O A https://pos.driver-project.eu/en/PoS/solutions

HOME » THE PORTFOLIO OF SOLUTIONS

Contest participation? - Any - 🗸

n? Any - ∽ Apply

Crisis Cycle Phase

mitigation (18)

- preparedness (34)
- recovery (23)
- response (43)

Innovation stage

stage 1 concept (1)

- stage 2 research and developement (2)
- stage 3 initial piloting (9)
- stage 4 early adoption
- distribution (19)
- stage 5 market growth (11)

□ stage 6 widescale adoption (7)

Crisis size



As an alternative to searching directly for solutio interested in. <u>PDF export</u>		collect inform provide situa orient and de conduct dam
	et entret	develop and
Ì	aniteries format aduateses *Salitis Expedition for *Salitis Expeditions *Anitabilities	conduct coor provide com disseminate establish and
	**	provide infor response fun review and a conduct sar o

Filter by CM function maintain shared situational awareness (11)

provide decision support (11) collect information from deployed sources (10) provide situational awareness share cop (8) orient and decide (7) conduct damage and needs assessment (6) develop and sustain cop (6) conduct coordinated tasking and resource management (5) provide communications and information support to c3 (5) disseminate cop and assessments (4) establish and share detailed cop (4) provide information on the crisis impact (4) response functions (4) review and adjust the response plan (4) conduct sar operations (3)

lutions address the gaps you are



Portfolio of Solutions (en) CrowdTasker Debris Tool MDA command and Control system Image: Comparison of Solutions (en) Image: Comparison of Com



LANGUAGE AND TERMINOLOGY SUPPORT



ENHANCING A SHARED UNDERSTANDING IN CRISIS MANAGEMENT



• CONTACT

CrowdTasker enables crisis managers to instruct large numbers of non-institutional (either spontaneous or pre-registered) volunteers with customizable tasks, contextual information, warnings and alerts, as well as to crowdsource information from them. The received feedback is evaluated and visualized and provide crisis nanagers with a detailed overview of the situation, which is used

in turn to trigger adequate disaster relief serv

When working with the volunteers that are a

Unstable condition involving an impending abrupt or significant change that requires urgent attention and

the crisis managers to:

- Dramatically reduce the time and effort action to protect life, assets, property or se volunteers;
- Differentiate between the volunteers based on their the environments, health) an
- Address the people that potentially possess local knowled
- Alleviate the workload for emergency and response of

read more

d positions

SUPPORTED USE CASES

ADVANTAGES TO PRESENT YOUR SOLUTION ON THE POS

- 1. You make your solution visible to the community of European Crisis Management practitioners and other stakeholders
- 2. By describing use cases of your solution you match the description of your solution (using CM functions) your solution can be selected to match the gaps of the European practitioners
- 3. You are getting aware of similar or complementary solutions provided by other institutions
- 4. DCNA and AIT will jointly ensure the operation of the PoS after the end of DRIVER+.

You can take a first look on the PoS solutions here: <u>https://pos.driver-project.eu/PoS/solutions</u>

Register to the Portfolio of Solutions today! https://pos.driver-project.eu/

CONTACT REACH US



@driver_project



Groups: Driver Project



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 $^{\circ}$ 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

driver-project.eu

PORTFOLIO OF SOLUTIONS

KEY MESSAGES / UNIQUE SELLING POINTS





Open-source and interactive database for CM solutions (online market place) that:

- Provides access to information about available CM solutions (supply) and matches it with practitioner needs (demand)
- Enriches solution descriptions with experiences and lessons identified from practitioners
- Feel free to upload information on solutions yourselves (pos.driver-project.eu/)