



DAY 1 - I4CM CONFERENCE

3RD OF SEPTEMBER 2018

WARSAW, POLAND





FORUM OF IDEAS

A SPACE TO DISCOVER CRISIS MANAGEMENT INITIATIVES





CEN/TC 391

SOCIETAL AND CITIZEN SECURITY



Patricia Compard – September 3rd 2018 – Warsaw

I4CM Forum of Ideas

CEN/TC 391 Societal and Citizen security



TC/391 Objective and Scope

Objective:

CEN/TC 391 elaborates a family of European standards (e.g. EN standards, TS, TR) to support societal and citizen security stakeholders to help ensure preparedness, cooperation, and a culture of societal security.

Scope:

Standards developed by CEN/TC 391 deal with:

- Any kind of threat posed to European societal and citizen security;
- Disruptive events such as natural or man-made disasters, emergencies or crisis (e.g. related to CBRNE, climate or geology, terrorism, organized crime, border security, pandemics, communication, infrastructures, or flows of data);
- Citizen requirements and vulnerability, including privacy;
- The use of security-related products and/or technologies
- Excluded: specifications for security-related products and technologies.

CEN/TC 391 standards are compliant with other European and international societal and citizen security related standards. They address specific European needs, and cover specific global needs not addressed by international standards.

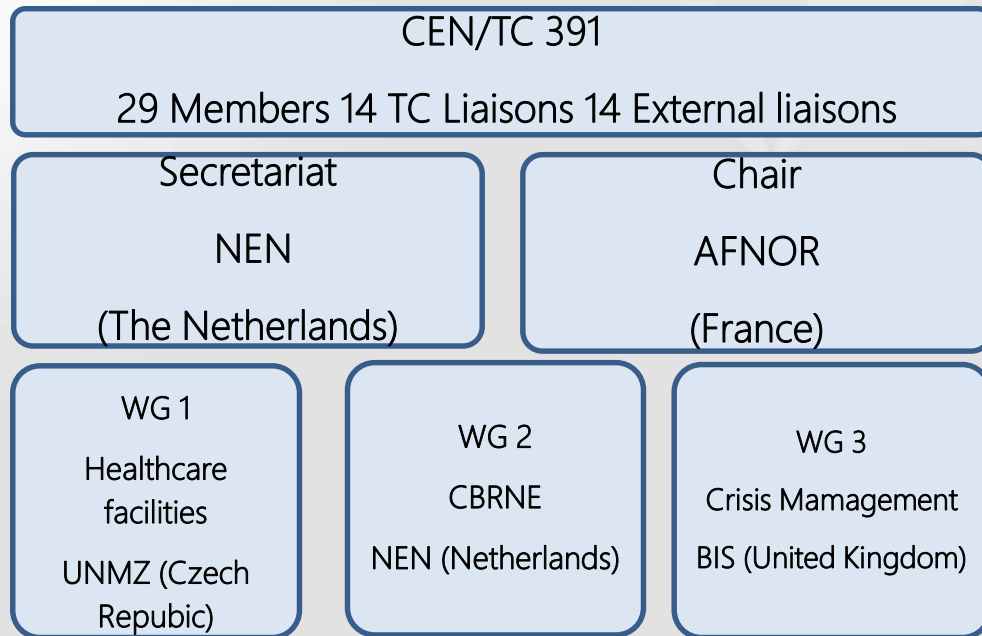
29 delegations and their National standardisation bodies

Austria ASI
Belgium MBN
Bulgaria BDS
Czech Republic UNMZ
Croatia HZN
Cyprus CYS
Denmark DS
Estonia EVS
Finland SFS
France AFNOR

Germany DIN
Greece NQIS
Hungary MSZT
Iceland IST
Ireland NSAI
Italy UNI
Lithuania LST
Latvia LVS
The Netherlands NEN
Norway SN

Poland PKN
Romania ASRO
Serbia ISS
Spain UNE
Slovenia SIST
Sweden SIS
Switzerland SNV
Turkey TSE
United Kingdom BSI

Current Structure



Published standards and documents

CEN/TS 16595:2013 'CBRN – Vulnerability Assessment and Protection of People at Risk'

CEN/TS 16850:2015 'Societal and citizen security – Guidance for managing security in healthcare facilities'

CEN/TS 17159:2018 'Societal and citizen security – Guidance for the security of hazardous materials (CBRNE) in healthcare facilities'

EN-ISO 22300:2018 Security and resilience – Vocabulary

Active work items and projects

prEN 17173: CBRNE - Glossary

prCEN/TS: Crisis Management – Developing a Strategic capability

prEN-ISO 22301:2014 Societal security – Business Continuity Management Systems-Requirements

prEN-ISO 22313:2014 Societal security - Business continuity management systems – Guidance

prEN-ISO 22315 Societal security - Mass evacuation - Guidelines for planning (ISO 22315:2014)

prEN-ISO 22397 Societal security - Guidelines for establishing partnering arrangements

NWIP 'CBRNE Training Framework: Requirements for CBRNE education and training'

NWIP 'Assessment framework for new standardisation work items related to Disaster Management'



Please, get involved !

- ▶ Standards are not apples: they do not grow up on trees !
- ▶ If you need standards, you are one of the stakeholders to write them !
- ▶ If you need standards join your NSB's mirror committee and get involved in CEN/CENELEC standardisation's activities



THE BroadWay PROJECT

PROCURING INNOVATION ACTIVITY TO ENABLE
A PAN-EUROPEAN BROADBAND MOBILE SYSTEM FOR PPDR





Sanja Holen, chair of Technical Validation Committee

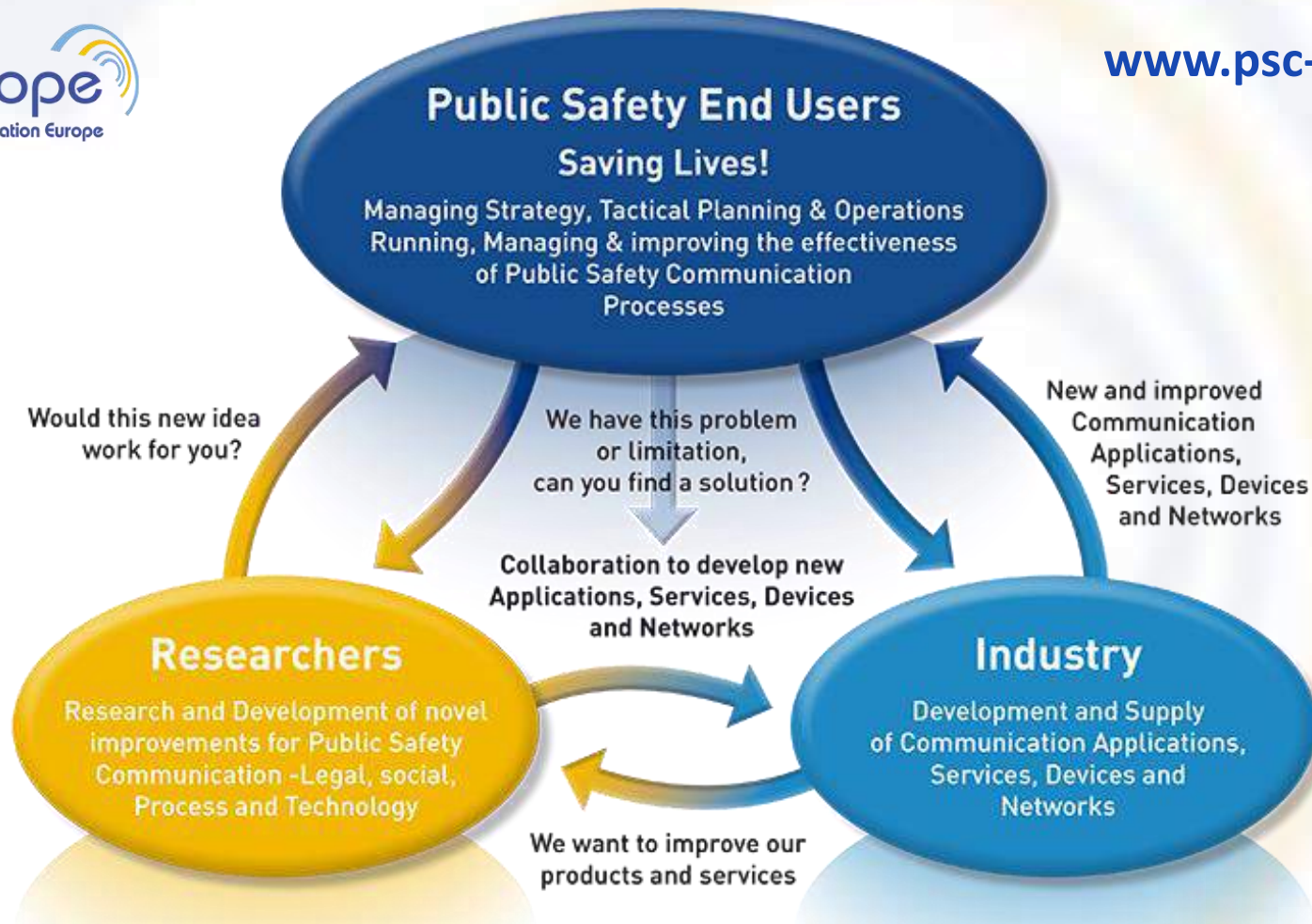
BroadMap to BroadWay :

Steps towards European Interoperable broadband

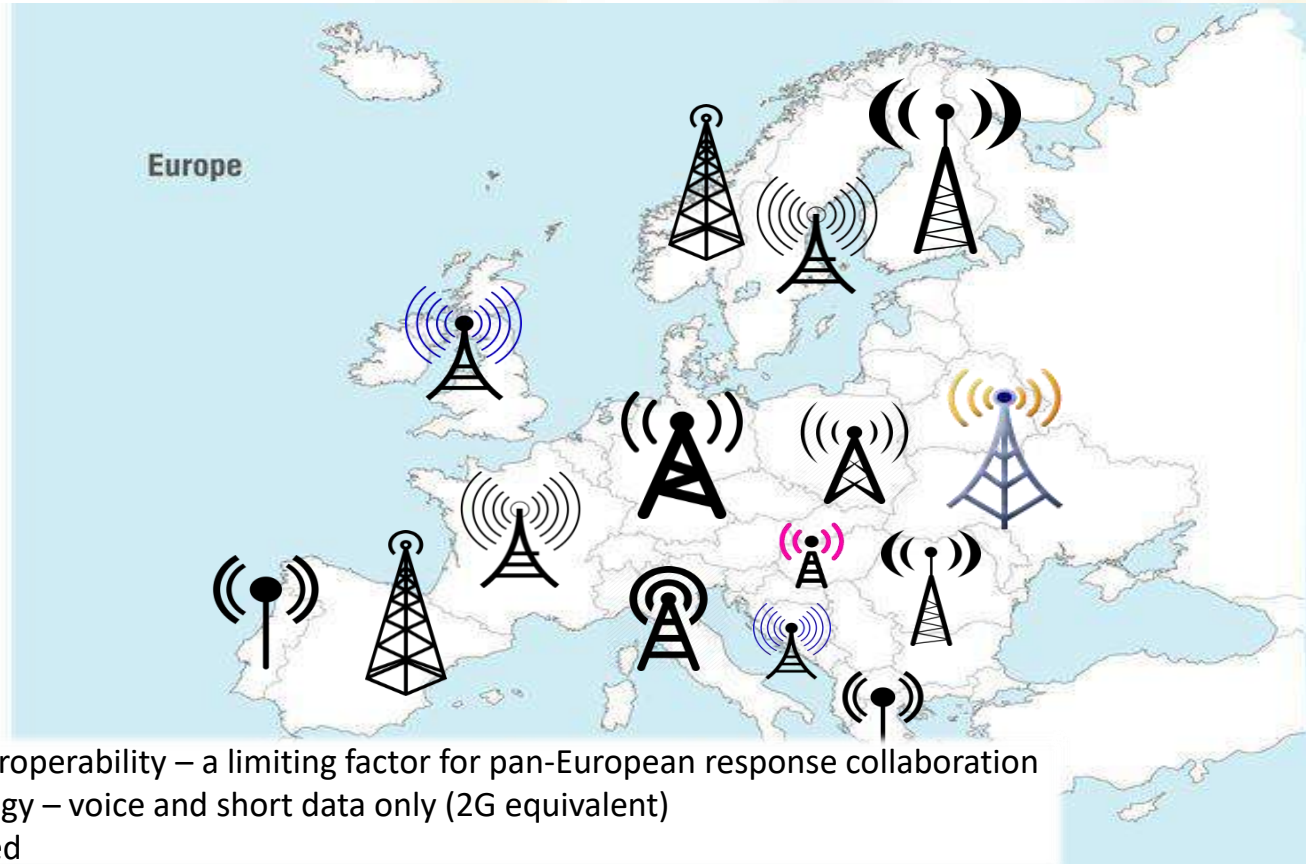
I4CM, Warsaw, 3rd -4th September 2018



**BroadWay is Procuring Innovation activity to enable a
pan-European broadband mobile system for PPDR,
validated by sustainable test and evaluation capabilities**

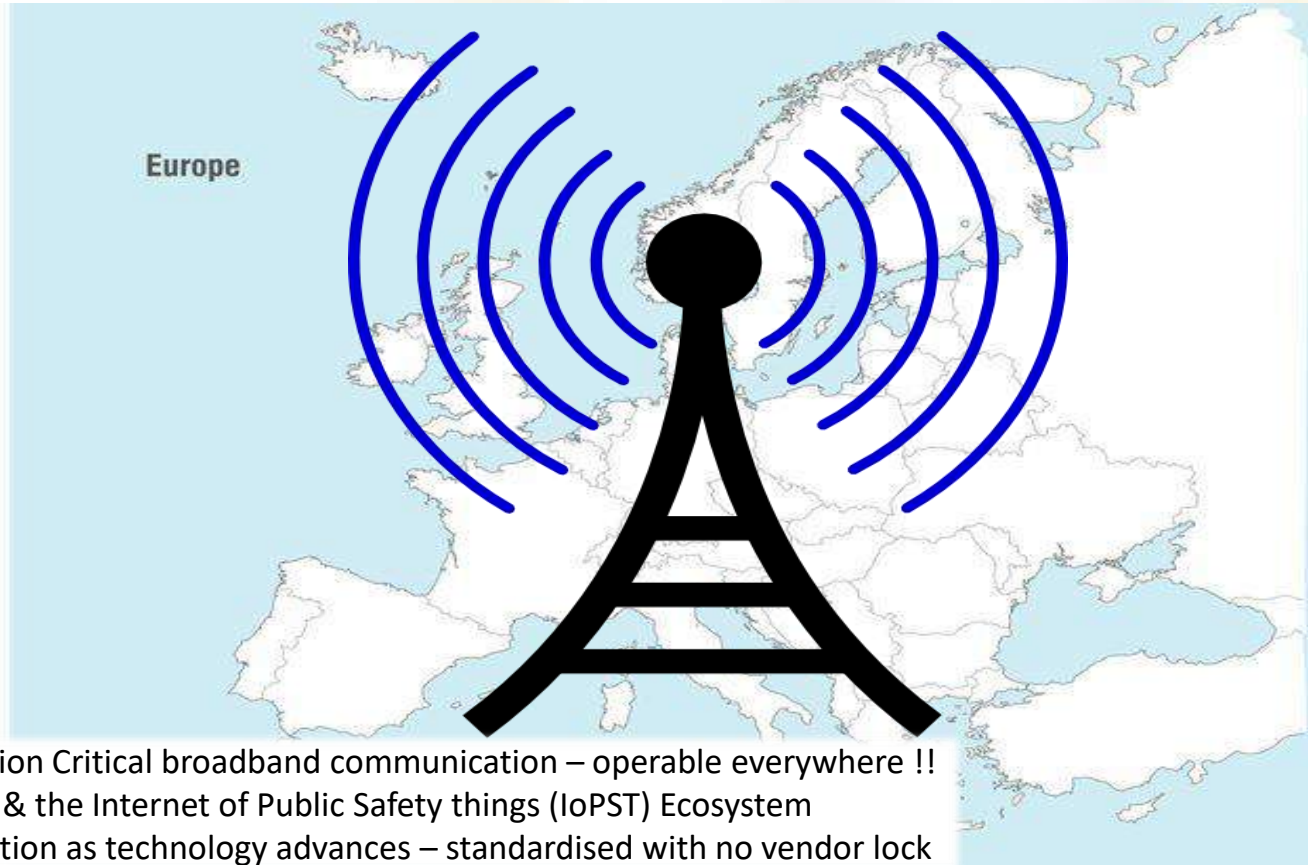


The Common Challenge – we have today



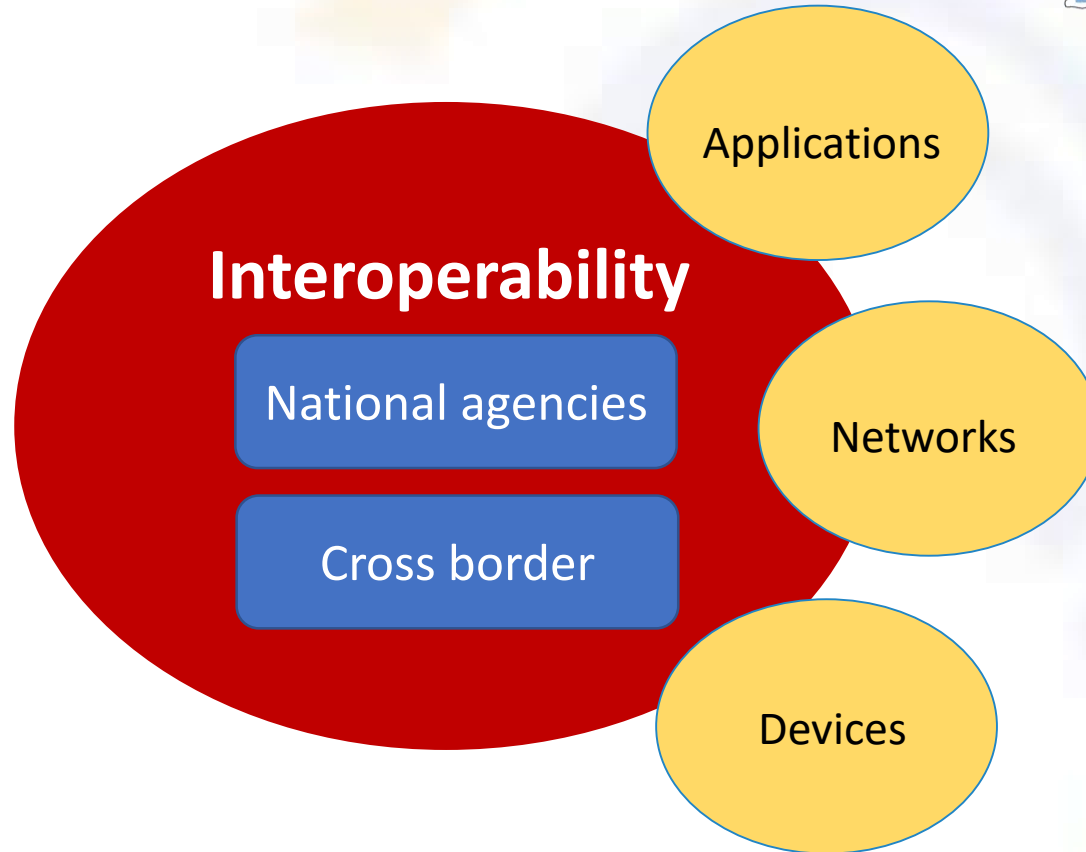
- Minimal interoperability – a limiting factor for pan-European response collaboration
- Old technology – voice and short data only (2G equivalent)
- Vendor locked

The Common Challenge – we need today



- Secure, Mission Critical broadband communication – operable everywhere !!
- Applications & the Internet of Public Safety things (IoPST) Ecosystem
- Future evolution as technology advances – standardised with no vendor lock

What PPDR need today?



What PPDR need today?



Operational mobility

Political agreements

Operational agreements

Technical level

Interoperability

Ultimate Goal



Pan-European mobile broadband for Public Safety

To '**IMPROVE**' Collaboration between responders from different agencies and different countries

To '**ENABLE**' mobility of responders between different countries

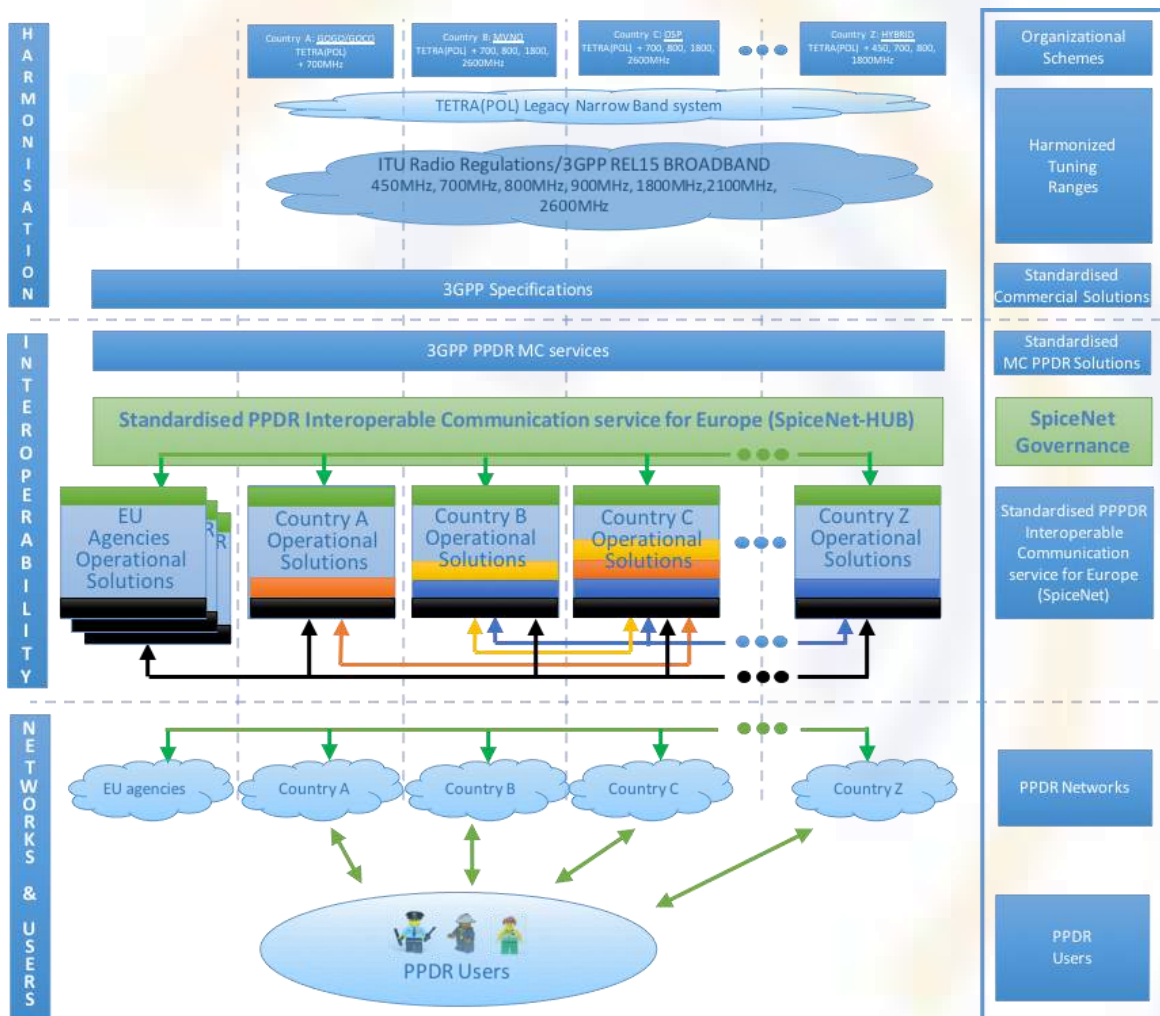


Pan-European



SpiceNet

The SpiceNet model proposes a reference architecture for harmonized pan-European PPDR mission critical broadband services



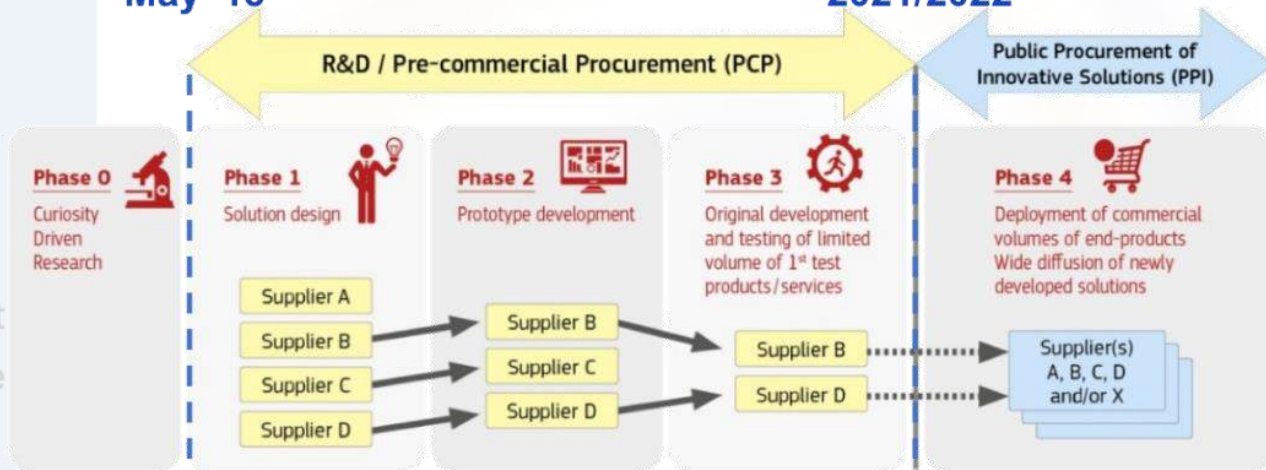


Roadmap

BroadWay will not just innovate. We will pave the way to put that innovation into live and sustainable use for the benefit of the citizens of Europe. We create a new and competitive eco-system of innovation within and beyond the BroadWay project.

May '18

2021/2022



Pre-Commercial Procurement



TRL8

An understanding of the need

- The BroadMap project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No **700380**.
- This BroadWay project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No **786912**, with an expected start date 1st May 2018



Ultimate Goal



European Interoperable mobile broadband for
Public Safety

Thank you!

To Improve Collaboration between responders from different agencies
and different countries

sanja.holen@psc-europe.eu

To Enable mobility of responders between different countries



DAREnet



Danube
River Region
Resilience
Exchange
network



THE DAREnet PROJECT

DEVELOPING A PRACTITIONER NETWORK
TO STRENGTHEN FLOOD RESILIENCE IN THE DANUBE REGION



DAREnet

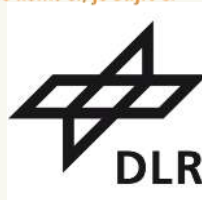


Danube
River Region
Resilience
Exchange
network

Practitioner Network to Strengthen Flood Resilience in the Danube Region

The DAREnet Project





The DAREnet Network

I4CM, Warsaw, September, 3rd 2018



A multi-disciplinary Community



**Flood
response**



**Medical and
emergency services**



**Industrial
innovators**



**Security
research**

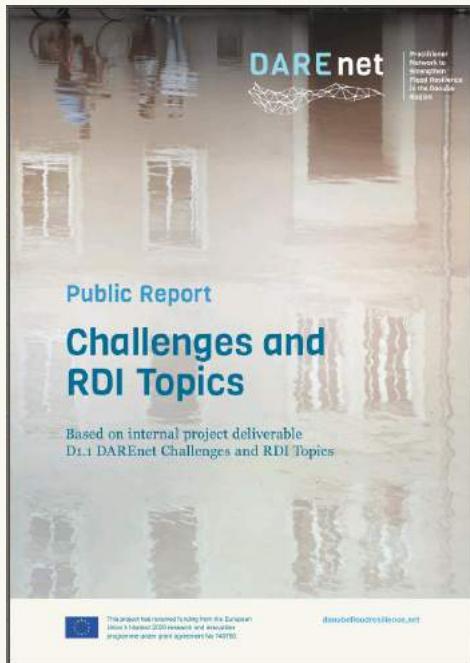
DAREnet roadmapping cycle





New Threats and Challenges

Resulting RDI topics



The almost 100 identified RDI topics are grouped in the following 14 sub-groups:

- Resilience of Citizens
- Civil Protection Training
- Civil Protection Methods, Procedures and Technology
- Spontaneous Volunteers
- Communication
- General Data Management
- Academic Research
- Civil Protection Human Resources
- Critical Infrastructure
- Early Warning (Information)
- Legislative Administration
- Meteorology Services
- Situation Awareness
- Water Way Management

4.4 Spontaneous Volunteers

Concepts to involve spontaneous volunteers

Civilians willing to help → Involvement of spontaneous volunteers

Concepts are needed for an efficient and secure involvement of spontaneous volunteers, i.e. those that are not affiliated to any response organization, nor have completed civil protection trainings. One important step is creating structures to get in touch with those willing to help. Further, technical/organisational issues such as liabilities/insurances or protective equipment need to be considered as well.

Integration of knowledge





Innovation for and by Practitioners

Let's innovate together

The DAREnet yearly cycle (2018→2022)

August/September

February/March

August/September

Knowledge Base: Collecting and documenting needs and solutions (ongoing)

Analysis & Assessment

**Practitioner
Initiatives**

*Cut-off date
Start
assessment
process*

*RDI Roadmap
publication*

+

***Call for
Initiatives***

+

*DAREnet
Community
Forum*

*Portfolio of
Practitioner
Innovation
Initiatives*



Contact

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www.danubefloodresilience.net

https://twitter.com/DAREnet_EU

Source of photos: THW

I4CM, Warsaw, September, 3rd 2018



The DAREnet project is funded by the European Union's Research and Innovation Programme H2020 under grant agreement n° 740750



BRIGAIID

BRIDGING THE GAP FOR INNOVATIONS
IN DISASTER RESILIENCE



THE BRIGAIID PROJECT

BRIDGING THE GAP INNOVATION IN DISASTER RESILIENCE





BRIGAIID

BRIDGING THE GAP FOR INNOVATIONS
IN DISASTER RESILIENCE

BRIGAIID PROJECT PRESENTATION

THIRD INNOVATION FOR CRISIS MANAGEMENT (I4CM) EVENT
3RD- 4TH SEPTEMBER 2018, WARSAW, POLAND



BUREAU
VERITAS

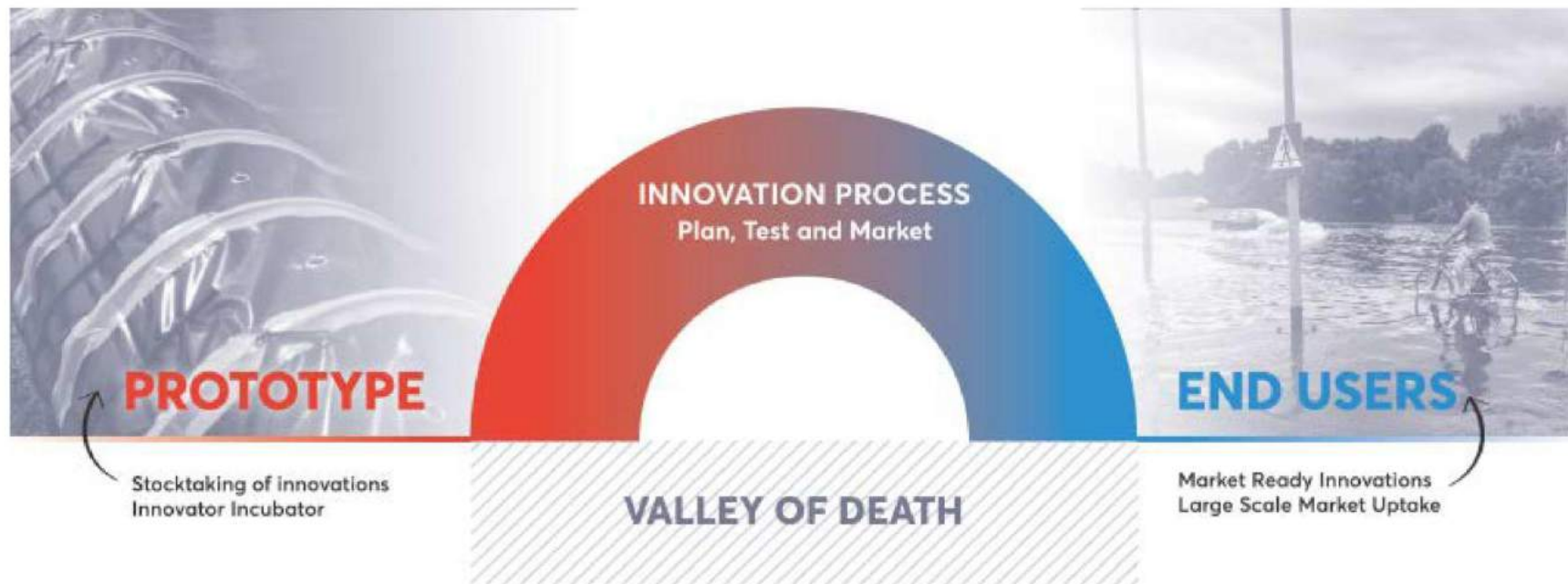
DISASTER RESILIENCE

Europe is particularly prone to these natural hazards and evidence is now ever stronger that damages will increase.

Evaluations also show a huge potential to reduce these risks through adaptation strategies.



Bridging the Gap in Innovations in Disaster Resilience (BRIGAD)





BRIGAIID is a 4-year project (2016 - 2020) under EU Horizon2020 aimed to effectively bridge the gap between innovators and end-users in resilience to floods, droughts and extreme weather.



BRIGAD

BRIDGING THE GAP FOR INNOVATIONS
IN DISASTER RESILIENCE

**OUR AIM IS TO PROVIDE
STRUCTURAL AND
ONGOING SUPPORT FOR
INNOVATION CLUSTERS:**

offering solutions for climate adaptation by developing
an innovative mix of methods and tools, to become a
standard for climate adaptation innovations.



BRIGAD

PROJECT PARTNERS



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

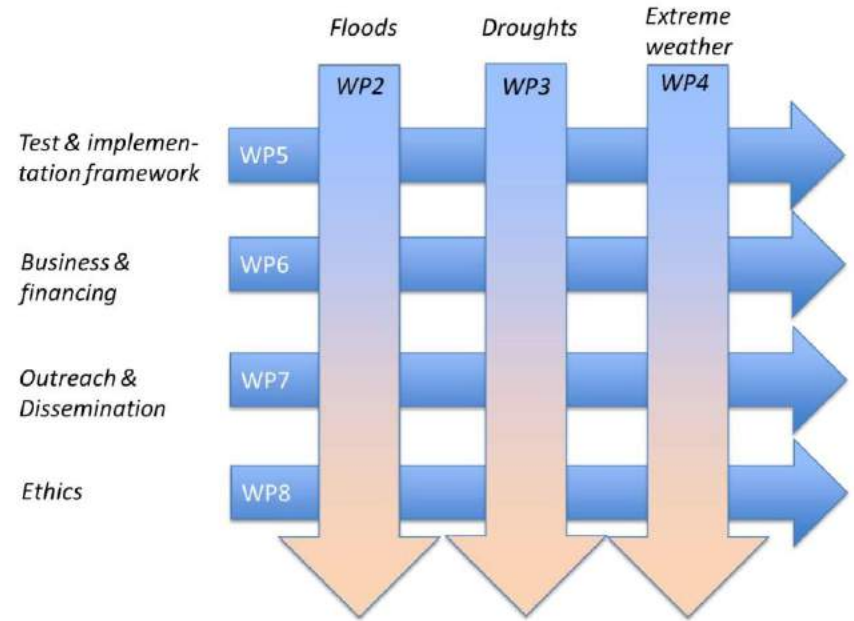


BRIGAIID'S APPROACH

BRIGAIID clears the path to deliver innovations on floods, droughts and extreme weather to the market through the assessment and improvement of:

Technical + Social + Market Readiness

By advancing these three factors simultaneously, BRIGAIID smoothens the development path, because technical, social and market requirements can be incorporated in the design, business model and market approach early on.



BRIGAIID'S ROADMAP

BRIGAIID offers solutions for climate adaptation by developing an innovative mix of methods and tools, to become a standard for climate adaptation innovations.

- 1 **IDENTIFY** 75-100 existing innovations (trl 4-8) on floods, droughts and extreme weather.
- 2 **SELECT** the most promising 35-50 innovations for further testing, validation and demonstration.
- 3 **IMPROVE** these innovations.
- 4 **SELECT & SUPPORT** the 20-30 most promising innovations for market introduction.
- 5 **ESTABLISH** this process to make it an ongoing, structural activity beyond BRIGAIID's life time.

BRIGAIID'S PLANNED CYCLES

2016

2017

2018

CYCLE'S PHASES



Developed Solutions (TRL4-5)
by Brigaid partners and by
external innovators



The 3 innovation cycles



The Cycle phases

1st IDENTIFICATION AND SELECTION

Developed Solutions (TRL4-5)
by BRIGAIID partners or solutions offered
to BRIGAIID by external innovators

Solution's Standard Description

- Technical Readiness
- Social Readiness
- Investment Readiness

All solutions featured on
Brigaid's online Innovation
Sharing Platform

75 - 100

Described Innovations

35 - 50

Selected for Testing

2nd TESTING

Test and implementation framework

- Improvements (testing budget)
- Physical implementation at testing facilities
- Overall performance

3rd BUSINESS DEVELOPMENT

TRL8-9

Market Analysis, Investment and Financing,
Marketing and Dissemination

- Individual business models
- Funding and investment opportunities

20 - 30

Selected for Market
Introduction



LIVING LABS

- Flood Proof Holland
- Flood Flood Proof Romania
 - 3 test basins: 2.5m x 20m x 30m
 - 1 will allow for testing of river flood defenses (i.e., “flow past” barriers)
- Field test sites, e.g. Antwerp



TIFF

A Testing and Implementation Framework (TIF) for Climate Adaptation Innovations.



A Testing and Implementation Framework (TIF) for Climate Adaptation Innovations

Final Version of the TIF

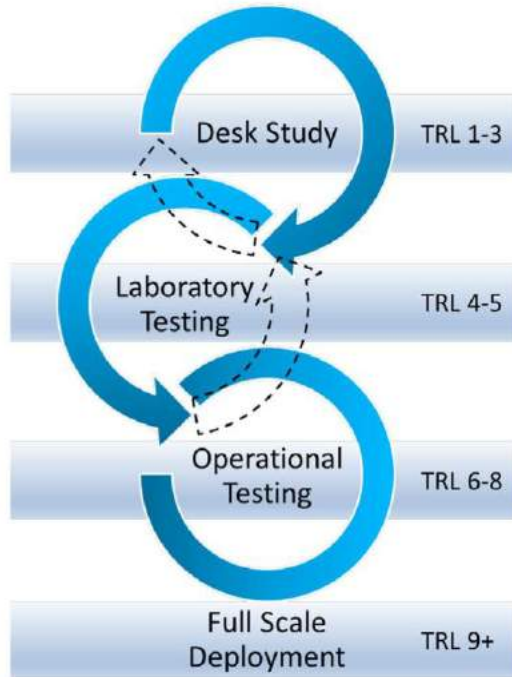
Deliverable 5.2

Grant Agreement No.	700099
Project Start Date	01-05-2016
Duration of the project	48 months
Deliverable Number	D5.2
Deliverable Leader	Delft University of Technology
Dissemination Level (PU, CO, CI)	PU
Status	3.0
Submission Date	30 October 2017
Author	Antonia Sebastian
Institution	Delft University of Technology
Email	a.g.sebastian@tudelft.nl



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 700099. The opinions expressed in this document reflect only the author's view and do not reflect the European Commission's opinions. The European Commission is not responsible for any use that may be made of the information it contains.

TESTING FRAMEWORK



TECHNICAL, SOCIETAL & MARKET READINESS

Innovation A

Technical

Technical Effectiveness
Durability
Reliability
Flexibility



Impacts

Sustainable Design
Environmental Impact
Ecological Impact
Agriculture
Energy
Forestry
Health
Infrastructure
Tourism



Societal

Psychometric Risk Factors
Inflexibility Indicators
Sociocultural Preferences
User Acceptance Constructs
Responsibility Dimensions



PPIF

The PPIF The Public-Private Investment and Financing Model (PPIF).



The Business Development approach and PPIF methodology D6.3

Grant Agreement No.	700699
Project Start Date	01-05-2016
Duration of the project	48 months
Deliverable Number	6.3
Deliverable Leader	The Funding Company
Dissemination Level (PU, CO, CI)	PU
Status	V1.0
Submission Date	30/10/2017
Author	Pieter van Os
Institution	The Funding Company
Email	p.van.os@thefundingcompany.nl



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PU=Public, CO=Confidential, only for members of the consortium (including the Commission Services), CI=Classified, as referred to in Commission Decision 2001/844/EC.

Market Analysis Framework +

<https://maf.brigaid.eu>

Market Analysis Framework +

Successful innovations require more than a great idea and technical expertise – they need a market. The BRIGAIID Market Analysis Framework + (MAF+) supports innovators to identify market opportunities, fine-tune their innovations to meet actual market needs, and develop their business strategy.

The MAF+ compiles 12 market analysis and business development exercises equipped with succinct text descriptions what enables the framework to be performed by non-specialists. Each exercise supports you to evolve your climate adaptation innovation into a concrete business. The text explains the purpose of each exercise individually, provides step-by-step instructions, and features relevant examples.

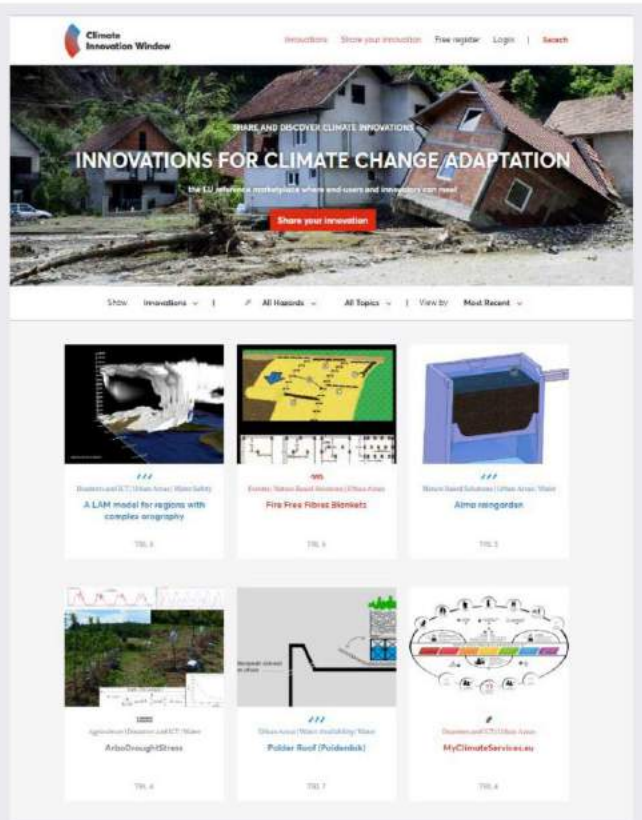
Along the way, the MAF+ exercises provide you with practical outputs that you can feed straight into your business plan, marketing, and strategic planning. At the same time, the MAF+ aims to build and strengthen your capacity and competitiveness by getting you acquainted with marketing and business concepts through practice.

The MAF+ is as a free stand-alone resource available to all. However, if you are a climate adaptation related innovator and want personalised guidance, support, and funding to further your innovation – [join BRIGAIID!](#)



The CLIMATE INNOVATION WINDOW

<https://climateinnovationwindow.eu>



Polderroof



Multi-hazard

Urban Areas



Heavy rainfall events are occurring more frequent and are becoming more intense due to climate change. In dense city areas with a large share of hard surfaces (roads, pathways and buildings) the rainwater creates peak loads on the sewage system, causing nuisance, damage and spilling of sewage in surface water. Municipalities want to limit the runoff of rainwater to the sewage system to reduce investments in the sewage system and damage caused due to excess rainwater.

Developed by
De Dakdokters BV



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www.brigaid.eu



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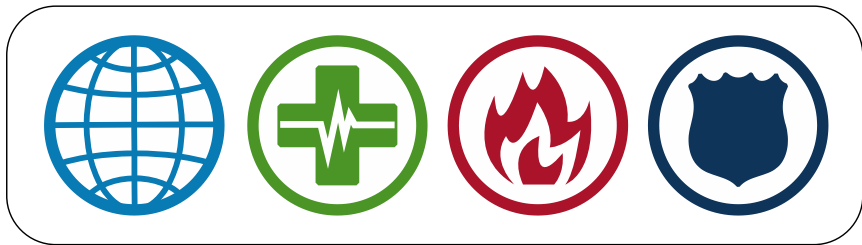
International Forum to Advance
FIRST RESPONDER INNOVATION



THE IFAFRI INITIATIVE

INTERNATIONAL FORUM TO ADVANCE FIRST RESPONDER INNOVATION





International Forum to Advance **FIRST RESPONDER INNOVATION**

DRIVER+

September 3, 2018

Stefan Tangen
Swedish Civil Contingences Agency





Challenge

There is no current mechanism to identify and discuss shared first responder capability gaps



Challenge

The global first responder market is fragmented, which limits their buying power

— — — — — **These challenges lead to limited incentive for industry to invest in the first responder market**

The International Forum to Advance First Responder Innovation (IFAFRI) –

IFAFRI is a global collaboration of government leaders focused on enhancing and expanding the development of affordable technology and innovative solutions to improve first responder...



SAFETY



EFFICIENCY



EFFECTIVENESS

Giving First Responders a Greater Voice

IFAFRI Participants

	Australia
	Canada
	European Commission**
	Finland
	France*
	Germany
	Israel
	Japan
	Mexico*
	Netherlands
	New Zealand
	Singapore
	Spain
	Sweden
	United Kingdom
	United States

* Participation pending

** IFAFRI Chair as of October
2018





Capability Gaps Committee

 Chaired by: Sweden

Analyzes, organizes and prioritizes a list of *Common Global Capability Gaps* to help characterize current and future technology requirements for first responders



Research and Development (R&D) Committee

 Chaired by: United Kingdom

Facilitates dissemination of information that is useful for industry and academia to initiate development on relevant solutions to established capability gaps

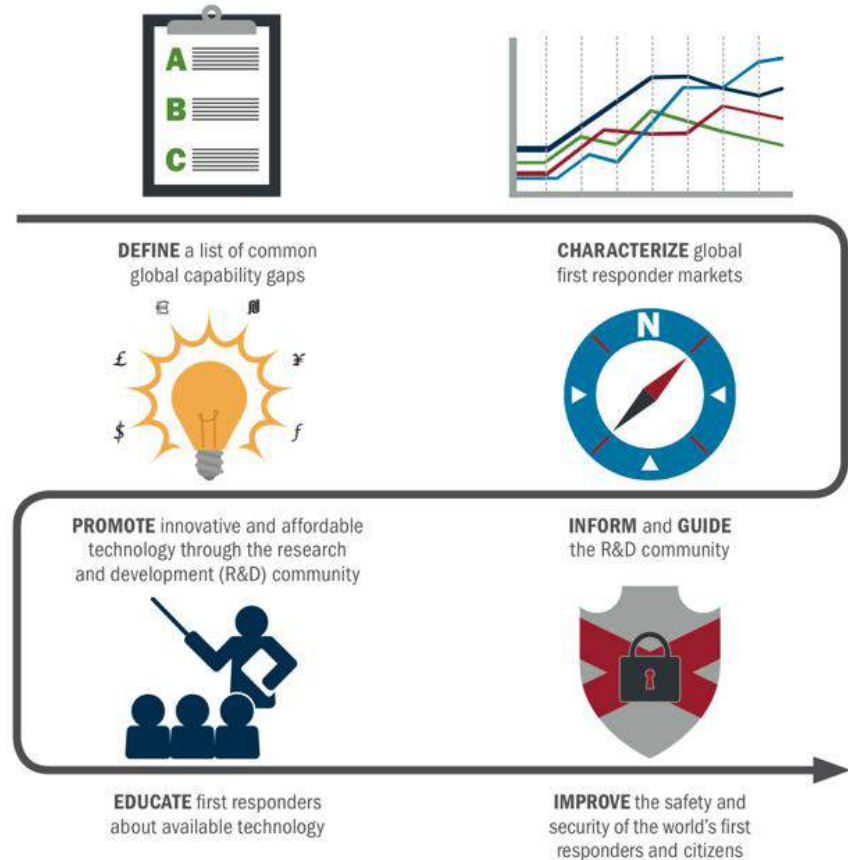


Stakeholder Engagement Committee

 Chaired by: United States

Identifies, cultivates and maintains relationships with first responders, industry and academia that would advance the goals of IFAFRI on behalf of the global first responder community

Influence the global market to develop affordable, innovative solutions for first responders



IFAFRI Common Global Capability Gaps - 2016

- 1 The ability to know the location of responders and their proximity to risks and hazards in real time
- 2 The ability to detect, monitor and analyze passive and active threats and hazards at incident scenes in real time
- 3 The ability to rapidly identify hazardous agents and contaminants
- 4 The ability to incorporate information from multiple and nontraditional sources (for example, crowdsourcing and social media) into incident command operations

- Statement of Objectives (SOO) contain requirements associated with specific IFAFRI *Common Global Capability Gaps*
- Requirements are presented in quantitative and qualitative terms



Example Requirements

Cost Requirements

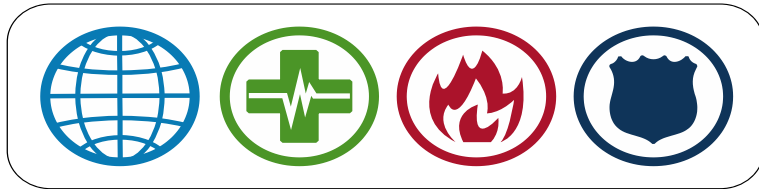
- Shall be priced to affordably outfit entire workforce;
- Shall be designed for repeated use;
- Etc.

Power Source Requirements

- Shall operate for a minimum of <12> hours;
- Shall be able to replenish power supply using non-proprietary technology;
- Etc.

Giving the World's **RESPONDERS** a Greater Voice

www.internationalresponderforum.org



International Forum to Advance
FIRST RESPONDER INNOVATION

Global Collaboration • Affordable Technology • Innovative Solutions





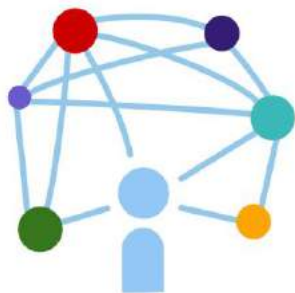
THE SAYSO PROJECT

STANDARDISATION OF SITUATIONAL AWARENESS SYSTEMS
TO STRENGTHEN OPERATIONS IN CIVIL PROTECTION





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 740872



SAYSO

Standardisation of situational Awareness sYstems
to Strengthen Operations in civil protection

Christoph Lamers

State Fire Service Institute North Rhine Westphalia (IdF)

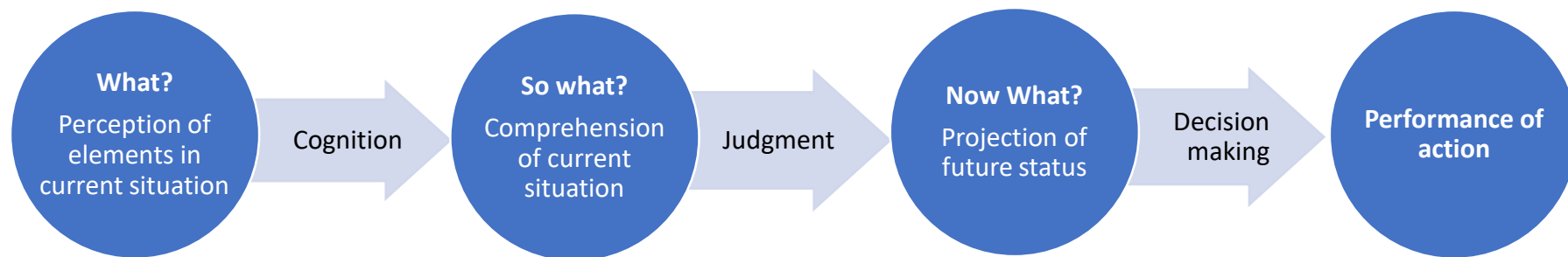
What's SAYSO about? (1/2)

- **Situational Awareness:**

Ability to select, take in and understand large volumes of data quickly, to know what is going on

- What? → Perception of elements in current situation (level 1)
- So what? → Comprehension of current situation (level 2)
- Now what? → Projection of future status (level 3)

→ Decision making and performance of action



What's SAYSO about? (2/2)



- Crises require the **coordinated response** of multiple types of stakeholders
- SAYSO aims to pave the way for the development of innovative **Situational Awareness Systems** (multiple sensors, computer-based decision support) **for improved coordination of multi-stakeholder emergency responses and civil protection missions**
- Define **specifications** and corresponding **Reference Architecture** for beyond the State-of-the-Art Situational Awareness tools, which
 - **fulfil end-user requirements**
 - can be used **across different organisations, command levels and national borders**
- Provide information & tools that Public Procurement Authorities need to **launch pre-commercial procurements** required to develop SAYSO-compliant Situational Awareness Systems

The SAYSO consortium is led by THW (Federal Agency for Technical Relief, Germany) and involves collaboration between 12 partners across Europe (two-year project)

Practitioners



Public Health
England

Protecting and improving the nation's health

Experts



LUXEMBOURG
INSTITUTE OF SCIENCE
AND TECHNOLOGY



Suppliers



Standardisation



Ethics & Legal Issues



Management & Dissemination



Approach for requirement collection



- Addressing practitioners of civil protection, emergency responders and crisis managers
- SAYSO workshops, meetings and questionnaire → data and findings
 - First Technical Workshop, Bad Neuenahr (Germany) – June 2017
 - First version of an online SAYSO survey – July 2017
 - Second Technical Workshop, Salzburg (Austria) – January 2018
 - First Public Workshop, Berlin (Germany) – March 2018
 - Meeting with Greek firefighters, Athens (Greece) – May 2018
 - **Second version of the online SAYSO survey:**
https://ec.europa.eu/eusurvey/runner/SAYSO_Survey_SituationalAwareness_May2018

Contribution until mid of September still possible!

- Further SAYSO workshop and meetings planned
 - Second Public Workshop, Brussels (Belgium) – 4 December 2018 – Save the date!



 Pinned Tweet

 **SAYSO project** @Sayso_H2020 · Jun 20

All #EU #practitioners and #emergencyresponders, please take a few minutes to tell us what systems YOU need to support you during #civilprotection operations. Complete the @Sayso_H2020 survey: ec.europa.eu/eusurvey/runner/SAYSO_Survey_SituationalAwareness_May2018 #EUCivPro #SituationalAwareness @CORDIS_EU @EU_H2020

11 Devices

Does your organisation use any of the following devices during Civil Protection (CP) missions?

	Yes	No
Smartphone	<input type="radio"/>	<input type="radio"/>
Tablet	<input type="radio"/>	<input type="radio"/>
Webcam	<input type="radio"/>	<input type="radio"/>
Radio communication	<input type="radio"/>	<input type="radio"/>
Satellite communication (satellite phone)	<input type="radio"/>	<input type="radio"/>
Digital situation map	<input type="radio"/>	<input type="radio"/>
Multi touch or large format screen	<input type="radio"/>	<input type="radio"/>
Location, water level resistant device, ready to operate properly in the most adverse environments, and operational with gloves, both medical and technical	<input type="radio"/>	<input type="radio"/>
Wearable devices as smart watches	<input type="radio"/>	<input type="radio"/>

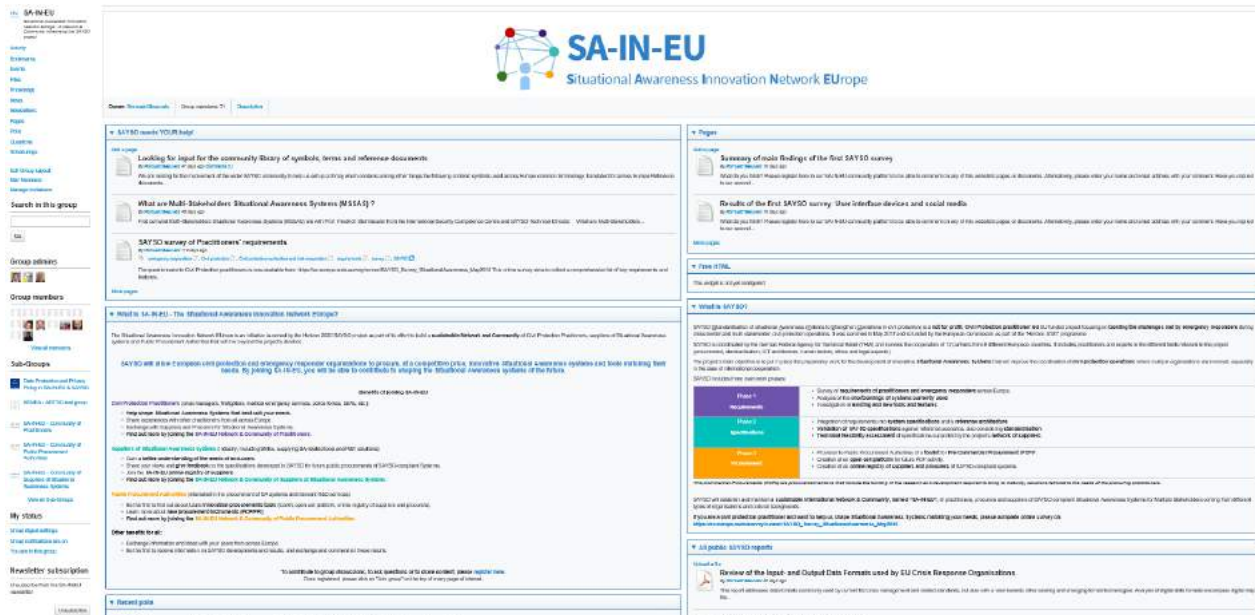


Situational Awareness Innovation Network EUrope (SA-IN-EU)



Situational Awareness Innovation Network Europe (SA-IN-EU) launched by SAYSO to build a sustainable Network and Community of

- Civil Protection Practitioners
- Suppliers of Situational Awareness systems
- Public Procurement Authorities



The screenshot displays the SA-IN-EU website interface. On the left is a sidebar with navigation links such as 'Home', 'About', 'Contact', 'Privacy Policy', 'Terms of Use', 'Sitemap', 'FAQ', 'Glossary', 'News', 'Events', 'Publications', 'Downloads', 'Partners', 'Sponsors', 'Media', 'Press', 'Links', 'Help', 'Feedback', 'Contact Us', 'Sign Up', 'Log In', 'Forgot Password', 'Reset Password', 'Create Account', 'Edit Profile', 'Manage My Profile', 'Manage My Settings', 'Manage My Account', 'Manage My Subscriptions', 'Manage My Notifications', 'Manage My Alerts', 'Manage My Cookies', 'Manage My Privacy', 'Manage My Security', 'Manage My Account Information', 'Manage My Account Settings', 'Manage My Account Security', 'Manage My Account Privacy', 'Manage My Account Security', 'Manage My Account Privacy', 'Manage My Account Security', 'Manage My Account Privacy'. The main content area features a header with the SA-IN-EU logo and a search bar. Below the header, there are several sections: 'SAIN-EU needs YOUR help!', 'What are Multi-Stakeholder Situational Awareness Systems (MSAS)?', 'SAIN-EU survey of Practitioners' requirements', 'SAIN-EU survey of Suppliers' requirements', 'SAIN-EU survey of Public Procurement Authorities', 'SAIN-EU survey of Civil Protection Practitioners', 'SAIN-EU survey of Suppliers', 'SAIN-EU survey of Public Procurement Authorities', 'SAIN-EU survey of Civil Protection Practitioners'. The right-hand panel contains a 'Pages' section with links to 'Summary of main findings of the first SAYSO survey', 'Results of the first SAYSO survey: Operational devices and social media', 'SAIN-EU survey of Practitioners' requirements', 'SAIN-EU survey of Suppliers' requirements', 'SAIN-EU survey of Public Procurement Authorities', 'SAIN-EU survey of Civil Protection Practitioners'. Below the 'Pages' section is a 'What is SAYSO?' section, followed by a 'SAIN-EU survey of Practitioners' requirements' section, and a 'SAIN-EU survey of Suppliers' requirements' section. The bottom of the page features a 'Recent posts' section with links to 'SAIN-EU survey of Practitioners' requirements', 'SAIN-EU survey of Suppliers' requirements', 'SAIN-EU survey of Public Procurement Authorities', 'SAIN-EU survey of Civil Protection Practitioners'.



Get involved ! Join the SA-IN-EU and contribute to shaping the Situational Awareness systems of the future

<https://cmt.eurtd.com/groups/profile/20479/sayso>

Find out more by joining:

[SA-IN-EU Network & Community of Practitioners](#)

[SA-IN-EU Network & Community of Suppliers of SA Systems](#)

[SA-IN-EU Network & Community of Public Procurement Authorities](#)

Contact us

For more information about SAYSO visit: www.sayso-project.eu

Twitter: https://twitter.com/Sayso_H2020

Contact us on the SAYSO online community platform:

cmt.eurtd.com/groups/profile/20479/sayso

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DAY 1 - I4CM CONFERENCE

WRAP-UP





I4CM OFF
SEPTEMBER 4