



International Forum to Advance First Responder Innovation

Philippe QUEVAUVILLER
European Commission
DG Migration and Home Affairs
Directorate B: Migration and Mobility
unit B4: Innovation and industry for Security



International Forum to Advance
FIRST RESPONDER INNOVATION

The Forum was launched to the public at the International Association of Chiefs of Police conference in Chicago from October 24-26, 2015.

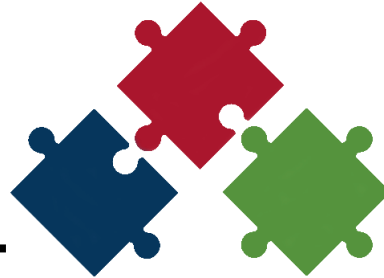
Goal of the Forum

The goal of this Forum is to assist First Responders across the globe in conducting their missions more effectively, safely, and efficiently by providing information that may influence the global market to develop affordable and innovative technology.

Outputs of the Forum

The Forum will have two concrete outputs which are of direct relevance for the EU: the identification of common capability gaps (i.e. technologies, equipment) and the definition of common research priorities in the field of first responders.

Capability Gaps Committee



The mission of the Capability Gaps Committee is to identify and prioritize first responder capability gaps

To accomplish its mission, the Capability Gaps Committee will:

Identify
first responder
capability gaps

Characterize
current and future
technology for first
responders

**Analyze, organize
and prioritize**
a list of *Common
Global Capability
Gaps*

Establish
a mechanism by
which first
responders can
assist in identifying
gaps

Research and Development (R&D) Committee



The mission of the Research and Development (R&D) Committee is to disseminate market information to incentivize industry and academia to initiate development of solutions to first responder capability gaps

To accomplish its mission, the R&D Committee will:

Conduct technology foraging

Discuss how R&D may contribute to filling first responder capability gaps

Establish and facilitate a collaborative R&D effort

Stakeholder Engagement Committee



The mission of the Stakeholder Engagement Committee is to identify, cultivate and maintain relationships with first responders, industry and academia

To accomplish its mission, the Stakeholder Engagement Committee will:

Identify

roles and responsibilities for stakeholders

Develop

tools and processes to manage stakeholder engagement

Develop

a strategy for engaging responders, industry and academia

Implement a

stakeholder engagement strategy

Participants

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

Commission Decision to join

- *Commission Decision C(2017) 2564 of 27.04.2017 on the participation of the European Commission in the international Forum to Advance First Responder Innovation*
- *On 25 October 2017, the Commission took over officially the chairmanship of the International Forum to Advance First Responder Innovation (IFAFRI) from the US Department of Homeland Security*

The objective for the Commission in participating to this Forum is twofold

- ***Support the competitiveness of the EU Industry in the First Responder area; and to***
- ***Ensure the coherence of EU security research in the field of First Responders with the global efforts.***

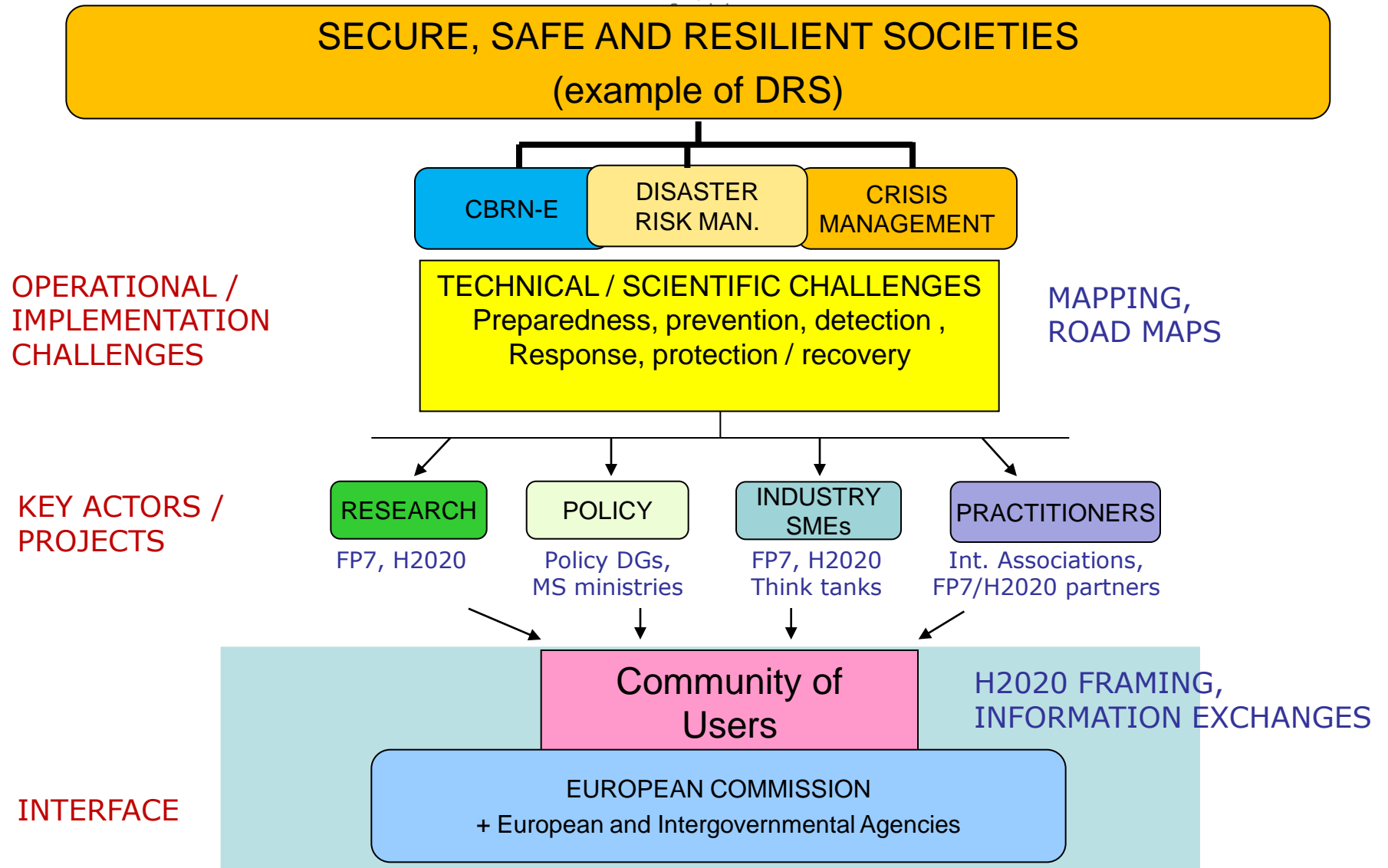
Links to Security Research (H2020)

- Maintains its mission driven character
- Supports EU internal and external security policies
- Supports the EU industry to be competitive
- **Strengthens the involvement of the end-users**
- Takes more into account the Societal Dimension
- Includes Cyber-Security



Users in the Disaster Risk / Crisis Management areas?

- Many different disciplines and sectors within CBRN-E and other hazard-related communities, as a matter of simplification, five categories are considered:
 - 1. Policy-makers:** EC Policy DGs, Intergovernmental Agencies, Member States Ministries
 - 2. Scientists:** Universities, Research Institutes, Research Units linked to Ministries or Industry sectors
 - 3. Industry** (including SMEs): Many industry branches in the areas of defence, forensics, civil protection etc.
 - 4. Operational units:** First responders, emergency services, police, civil protection units, military units, laboratories etc. + training centres, command control centres
 - 5. General public:** NGOs, public at large, education (schools) and training



Links with Community of Users

- Information about large span of policies and research projects users to reduce fragmentation and boost opportunities regarding possible synergies.
- Better target of user's needs in current research programming – Links with IFAFRI to be strengthened
- Stimulating interactions among scientific outputs, policy objectives (in particular EU security and industrial policies), industry/SMEs trends and practitioner's needs and expectations

**Dialogue to be established among the CoU and the IFAFRI,
reflected in the forthcoming event**

Themes of the 11th CoU

11th CoU Meeting (4-7 June 2018)

- THEME 7: Disaster Risk Reduction (convened by DG ECHO)
- THEME 8: Communication and Interoperability (convened by DG HOME)
- THEME 9: Climate extremes events (convened by DG RTD / HOME)
- THEME 10: Geological disasters (convened by DG RTD)
- THEME 11: Resilient cities (in the framework of Int. Conference on 31/05 – 1/06)
- THEME 12: Urban Critical Infrastructures (convened by DG HOME)

MONDAY	TUESDAY			WEDNESDAY		THURSDAY			FRIDAY
			IFAFRI Meeting (by inv.)	Plenary Opening		Plenary Opening			
Plenary CoU Meeting	Theme7 DRR	Theme8 Comm & Inter		Theme9 Climate extremes	Theme10 Geol. disasters	Theme12 Urban CIP	Ad-hoc Pract. networks	IFAFRI Meeting (by inv.)	IFAFRI Meeting by invitation
				Social Event					

Next meeting in the framework of the Security Research and Innovation Conference on 5-6 December 2018



European
Commission

Thank you for your attention