



European
Commission



Some considerations on needs to build up bridges for improving science-policy-industry-practitioners links from EU to regional levels

Philippe QUEVAUVILLER

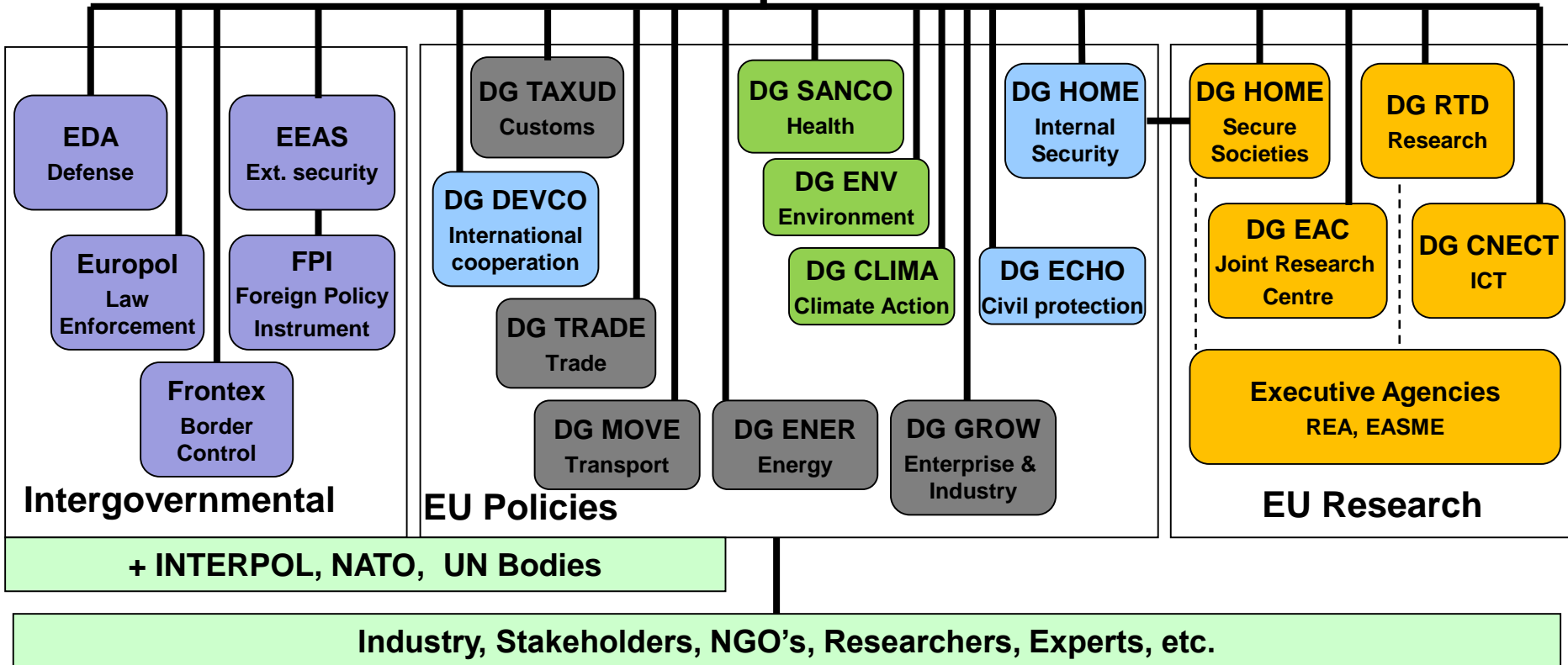
Innovation and Industry for Security

DG HOME



EU Bodies

Member States
(Committees)



Security Research in Horizon2020

- 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





Structure of the Secure Societies Work Programme

Disaster Resilient Societies

Crisis management and civil protection, critical infrastructure protection

Fight against Crime and Terrorism

Forensics, law enforcement capabilities

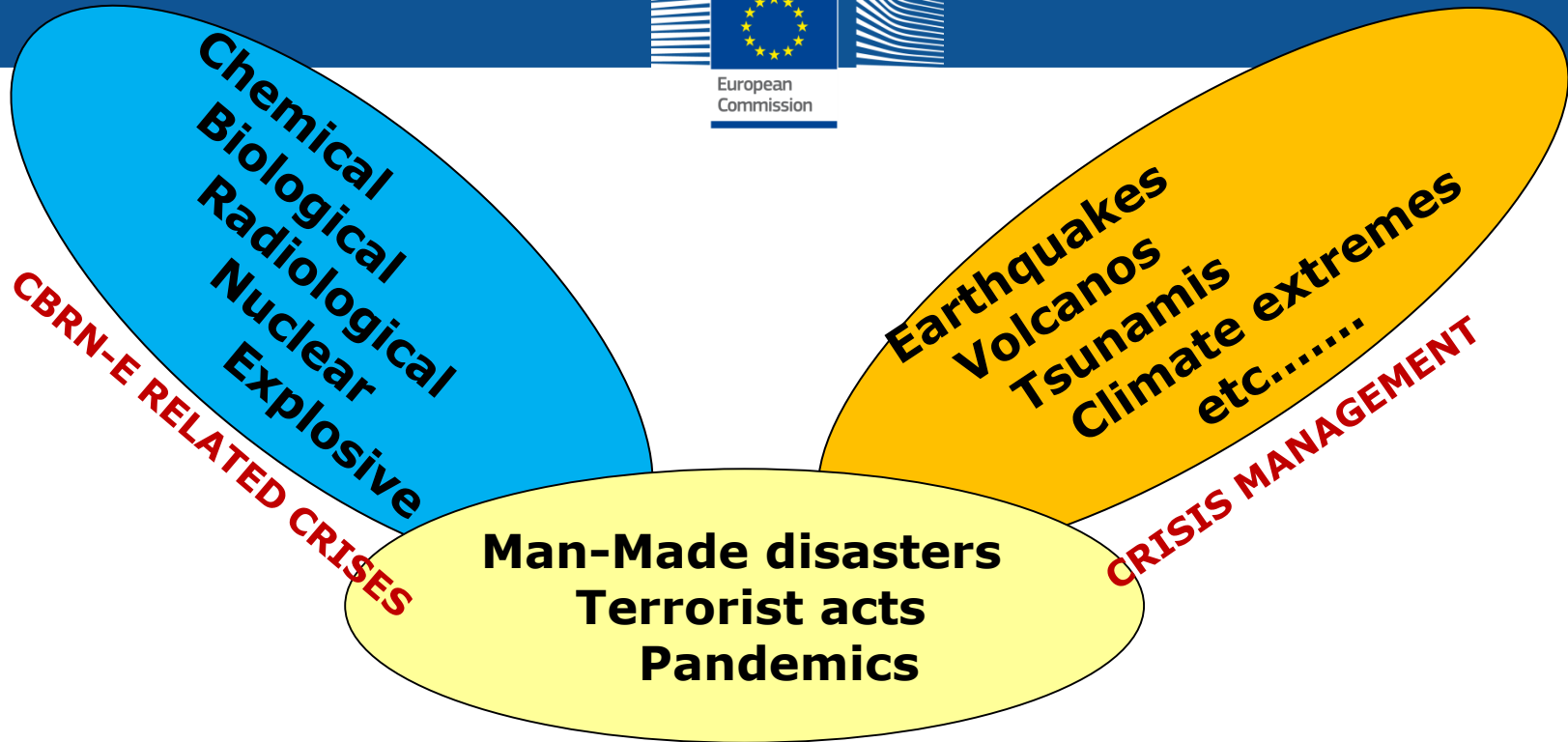
Border Security

Border crossing points, information management, supply chain security

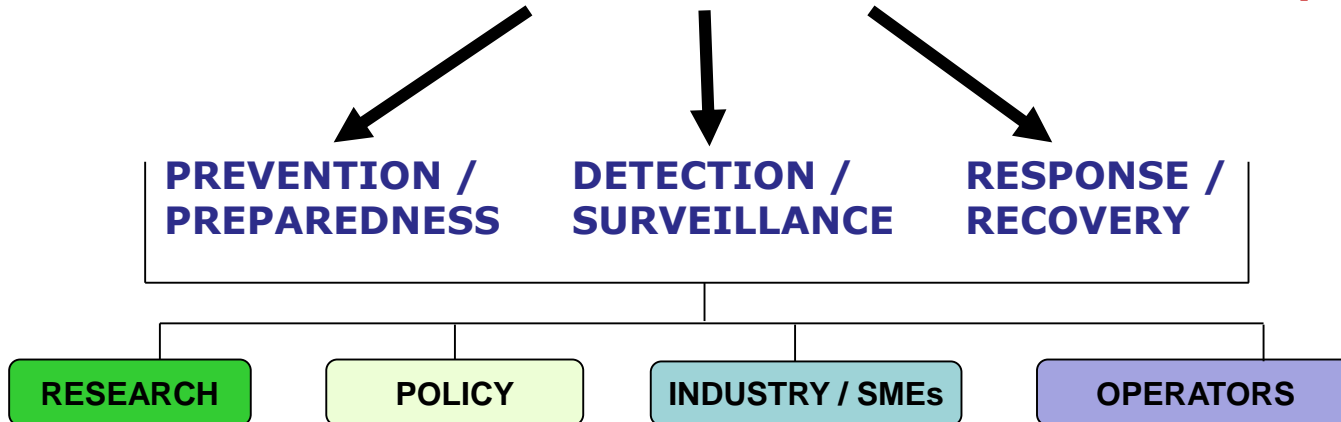
Digital Security

Privacy, access control, trust eServices, Secure information sharing

Ethical/Societal dimension



COMMON GROUND: DISASTER RISK AND CRISIS MANAGEMENT (DRCM)



Mapping of FP7 vs policy sectors and operational features



POLICY: Technical challenges?

**CBRN-E
ACTION PLAN**

**CIVIL
PROTECTION**

HEALTH

**PREVENTION
PREPAREDNESS**

- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx

**DETECTION
SURVEILLANCE**

- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx

**RESPONSE
RECOVERY**

- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx

**HORIZONTAL
ACTIONS**

- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx

RESEARCH: Response to policy challenges?

2010

2011

2012

- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx

- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx

- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx

- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx
- Xxxxxx
- Xxxxxxx
- xxxxxxx

MAPPING →

PREPAREDNESS

**CBRN-E
ACTION PLAN**

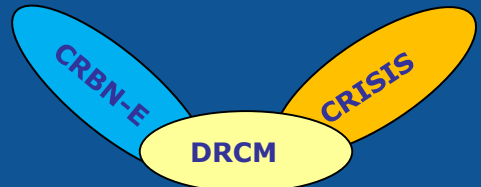
**CIVIL
PROTECTION**

HEALTH

- Projet xxx
- Xxx
- xxx
- Projet xxx
- Xxx
- xxx
- Projet xxx
- Xxx
- xxx

- Projet xxx
- Xxx
- xxx
- Projet xxx
- Xxx
- xxx
- Projet xxx
- Xxx
- xxx

- Projet xxx
- Xxx
- xxx
- Projet xxx
- Xxx
- xxx
- Projet xxx
- Xxx
- xxx

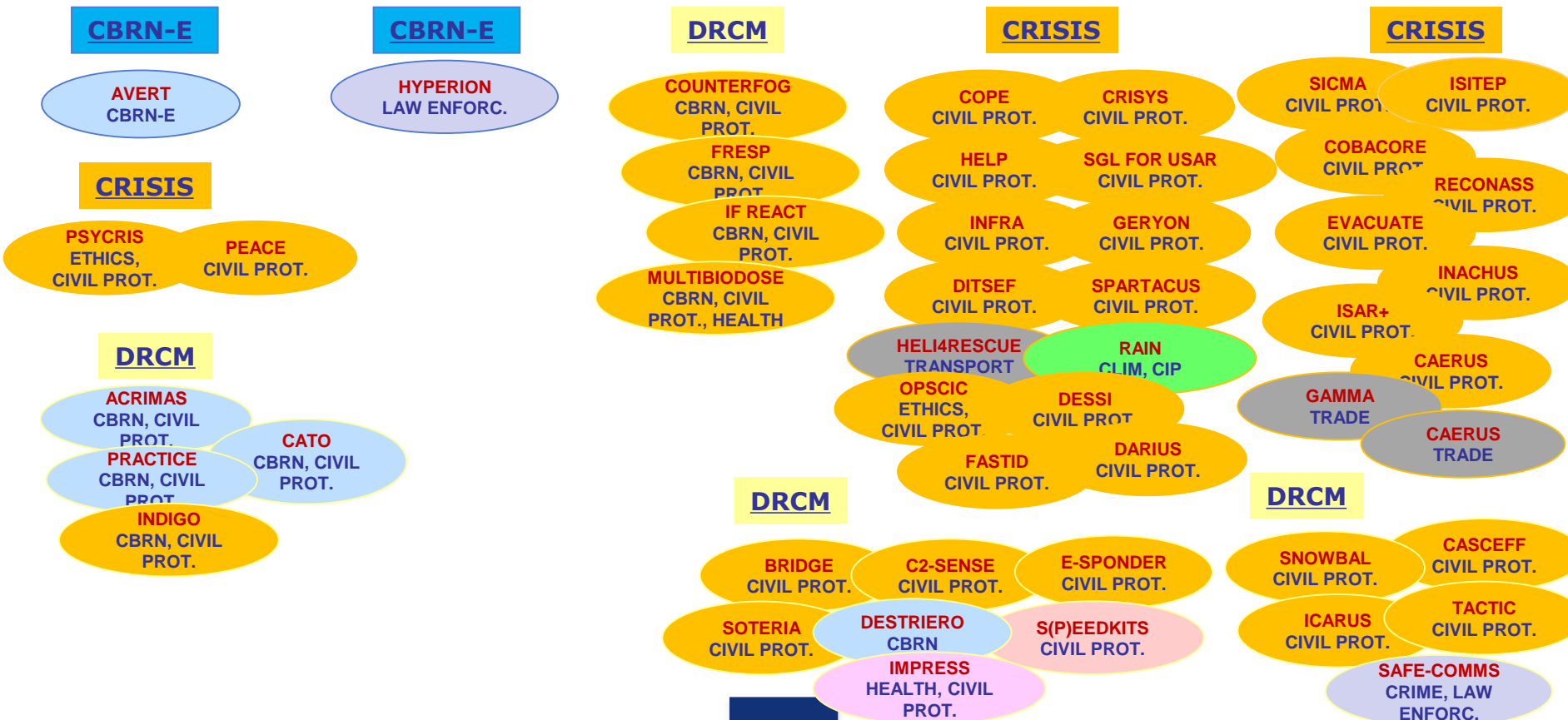


RESPONSE / RECOVERY

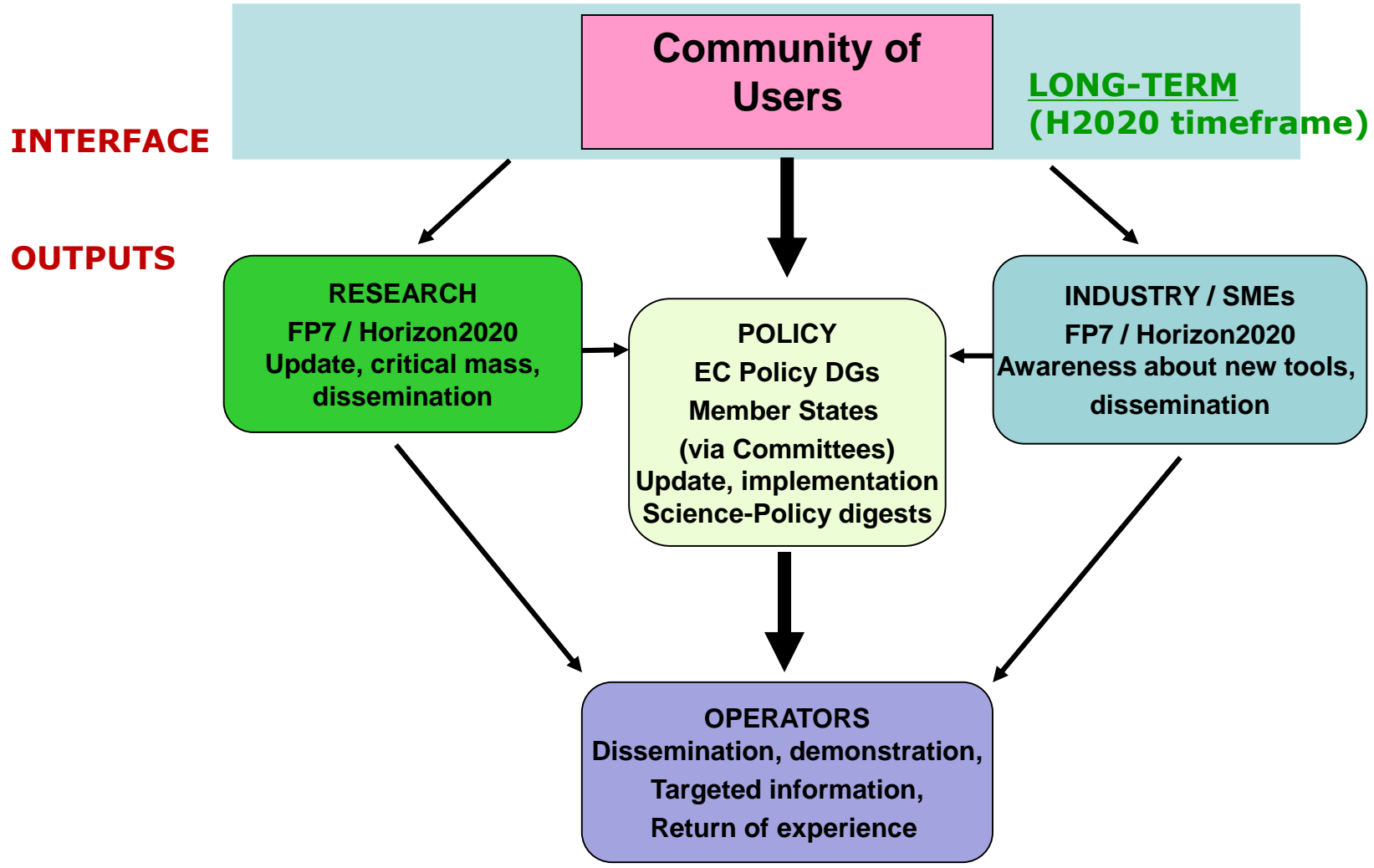
CBRN-E ACTION PLAN

CIVIL PROTECTION

- Emergency response, Threat assessments
- Criminal investigations and forensics
- Decontamination, DSS
- Response to disasters
- Planning of response operations



Community of Users





Who are the 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



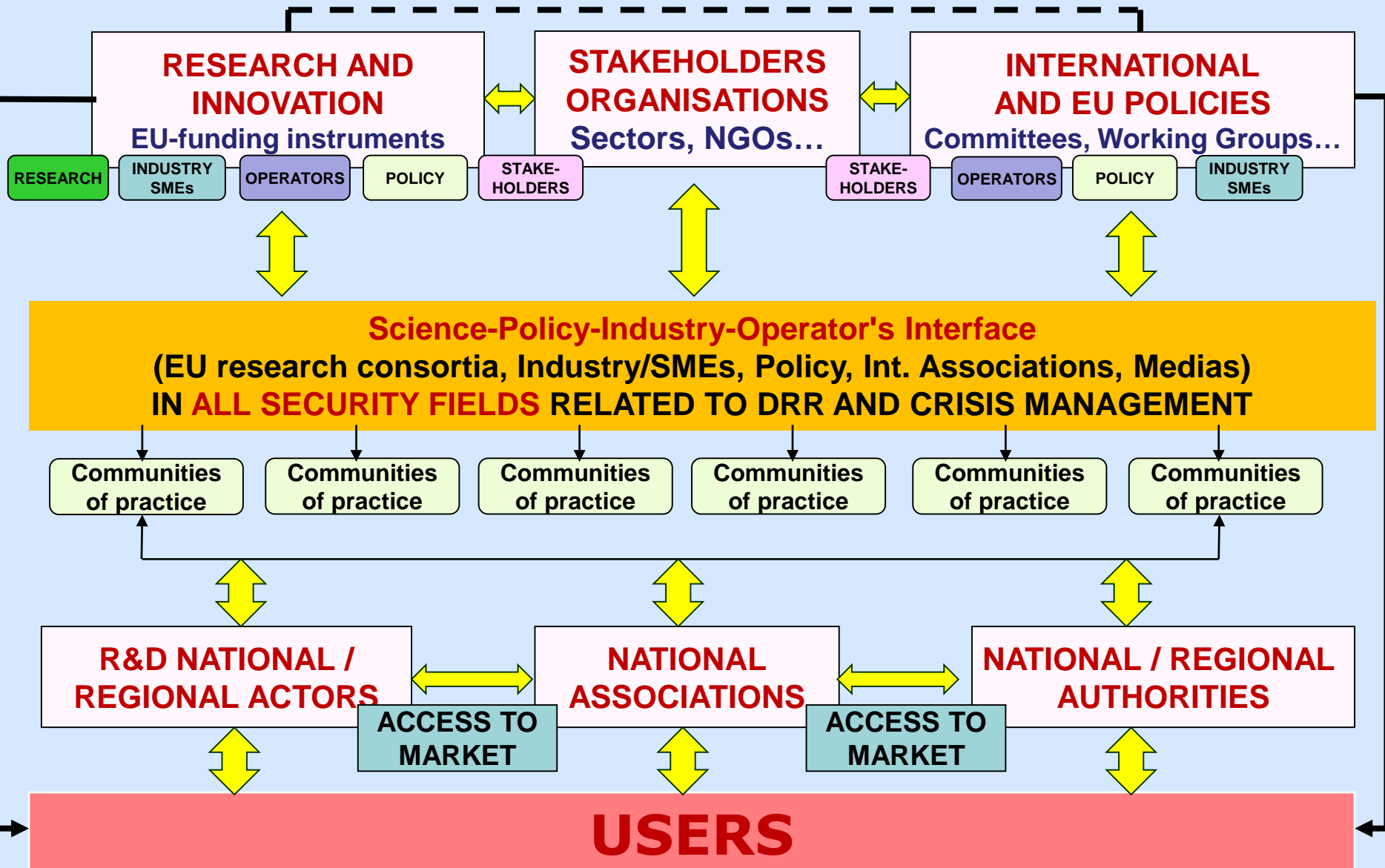
Key objectives of the Community of Users

1. Ensuring that research programming (particularly H2020) takes account of practitioner's needs, thereby promoting research results that are relevant to them
2. Identifying the most promising tools and methods (including those developed in FP7 and H2020 projects) that have the potential to be taken up by practitioners
3. Supporting the competitiveness of EU industry by enhancing the market for research results
4. Ensuring that practitioners' expertise is available to policy makers, thereby facilitating the policy-making process
5. Facilitating the implementation of policy.

COMMUNITY OF USERS: Where are we standing?

Contacts taken with different users, +550 registered members

Next meeting: 24 November with focus on CBRN-E





How will we proceed?

- **Short-term (End 2015)**: Finalising mapping of security-related policies and FP7 projects. Report publicly available in early January
- **Medium-term (1st half of 2016)**: Operationalising the links among future research projects and policy sectors
- **Long-term**: Consolidation of the CoU exchange platform with expected supporting impact on H2020 and policy implementation – enhanced links with users, return of experiences from industry and operators (access to market, involvement of first responders)

Contact: philippe.quevauviller@ec.europa.eu