A european perspective

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A complex EU landscape

EU Bodies

Member States (Committees)

Intergovernmental

EDA Defense
EEAS Ext. security
Europol Law Enforcement
FPI Foreign Policy Instrument
Frontex Border Control

EU Policies

DG TAXUD Customs
DG DEVCO International cooperation
DG MOVE Transport
DG TRADE Trade
DG ENER Energy
DG SANCO Health
DG ENV Environment
DG CLIMA Climate Action
DG ECHO Civil protection
DG HOME Internal Security
DG EAC Joint Research Centre
DG CNECT ICT
DG HOME Secure Societies
DG RTD Research
Executive Agencies REA, EASME

EU Research

+ INTERPOL, NATO, UN Bodies

Industry, Stakeholders, NGO’s, Researchers, Experts, etc.

Organisation sponsors:
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

Organisation sponsors:
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)

- PREVENTION / PREPAREDNESS
- DETECTION / SURVEILLANCE
- RESPONSE / RECOVERY

Organisation sponsors:

[NSAI] [saadian] [FutureAnalytics] [UNINOVA] [a-Validus] [NEN]
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

Organisation sponsors:
Community of Users

INTERFACE

OUTPUTS

RESEARCH
FP7 / Horizon2020
Update, critical mass, dissemination

POLICY
EC Policy DGs
Member States (via Committees)
Update, implementation Science-Policy digests

INDUSTRY / SMEs
FP7 / Horizon2020
Awareness about new tools, dissemination

OPERATORS
Dissemination, demonstration,
Targeted information,
Return of experience

LONG-TERM
(H2020 timeframe)

Organisation sponsors:

[NSAI, saadian, FutureAnalytics, UNINOV, TC, q-validus, NEN]
Why do we want a Community of Users?

- Large span of policies and research projects users, leading to fragmentation of information and lost opportunities regarding possible synergies, including in the standardisation sector. There is a strong need to boost awareness about:
  1. Research projects
  2. Policy developments
- User’s needs are insufficiently targeted and should be considered in the light of research programming
- Links among scientific outputs and policy objectives (in particular EU security and industrial policies) are often lacking and interactions will be beneficial for research developments and standardisation activities
Establishing links

**DG HOME**
Internal Security
COM(2009) 273 final
CBRN Action Plan
+ COM(2014)247 final
CBRN-E risks

**DG ECHO**
Civil Protection
Decision 1313/2013
EU Civil Protection
Mechanism

**DG SANCO**
Consumer Health
Decision 1082/2013
Serious cross-border threats to health

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**DRS-6-2015**
Addressing standardisation opportunities in support of increasing disaster resilience in Europe
Assessment of feasibility and impact of standardisation activities not included in priorities identified by the M487 mandate in the area of disaster resilience – CSA (1-2 M€)

Targeting users such as standardisation bodies, Security agents, civil protection units

**DG GROW**
Enterprise & Industry
Security Industrial policy
COM(2012)417 final
Internal Security Strategy
COM(2010)673 final

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Organisation sponsors:

- NSAI
- saadian
- FutureAnalytics
- UNINOVÁ
- a-validus
- NEN
Organisation sponsors:
Challenge: ensuring proper transfer of information from EU to regional levels and bottom-up

Community of Users on Disaster Risk and Crisis Management
(EU research consortia, Industry/SMEs, Policy, Int. Associations, Medias)

Users: nat. research org., industry, policy implementers, national authorities, medias
Challenge: ensuring proper transfer of information from EU to regional levels and bottom-up.
Community of Users on Disaster Risk and Crisis Management
(EU research consortia, Industry/SMEs, Policy, Int. Associations, Medias)

Thematic expert groups
- Comm. Practice Man-made disaster (intentional)
- Comm. Practice Man-made disaster (non-intentional)
- Comm. Practice Health threats (e.g. pandemics)
- Comm. Practice Standardization

National Associations
- Member States Nat. Platforms

ACCESS TO MARKET

CBRN-E

RESEARCH AND INNOVATION, CAPACITY-BUILDING
- RESEARCH PROJECTS (SEC)
- RESEARCH PROJECTS (other EU funded Progr.)
- RESEARCH PROJECTS (EDA-JPI)
- EDEN

STAKEHOLDERS
- THINK-TANKS (Industry)
- INT. ASSOC. (Civil Protection)
- CBRN CoE (DEVCO)

INTERNATIONAL AND EUROPEAN UNION POLICIES
- EU POLICIES MS Committees (relevant to CBRN-E)
- INTERGOV. Agencies (relevant to CBRN-E)
- UNITED NATIONS (relevant to CBRN-E)
- HOME
- ECHO
- DEVCO
- TAXUD
- MOVE
- SANCO
- ENV
- EEDA
- Europol
- Frontex
- UNISDR
- Interpol
- OPCW
- UNICRI
- IAEA

CLUSTERING NEEDS
- COMM. PRACTICE
- HEALTH THREATS
- COMM. PRACTICE
- STANDARDIZATION

 USERS
Organisation sponsors:

Community of Users

Comm. Practice
Man-made disasters (non-intentional)

LEADING PROJECTS
Joint communication, critical mass / synergies

RESEARCH & INNOVATION

STAKEHOLDER EXPERT / WORKING GROUPS
Mediating role

INTERFACE

MARKET DIMENSION
Industry / SMEs

POLICY
Expert / Working Groups

EXAMPLE

 USERS: First responders, regional authorities, research, civil society etc.
Natural Hazards

RESEARCH AND INNOVATION, CAPACITY-BUILDING

STAKEHOLDERS

INTERNATIONAL AND EUROPEAN UNION POLICIES

Community of Users on Disaster Risk and Crisis Management
(EU research consortia, Industry/SMEs, Policy, Int. Associations, Medias)

Thematic expert groups

National Associations

Member States Nat. Platforms

ACCESS TO MARKET

ACCESS TO MARKET

USERS
Organisation sponsors:

Community of Users

Comm. Practice
Climate-related extreme events

LEADING PROJECTS
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STAKEHOLDER EXPERT / WORKING GROUPS
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MARKET DIMENSION
Industry / SMEs

INTERFACE

RESEARCH & INNOVATION

POLICY

EXAMPLE

USERS: First responders, regional authorities, research, civil society etc.
Conclusions, next steps

How will we proceed?

• **Streamlining information exchanges**: Operationalising links among future (H2020) research projects and users (in particular policy-makers and first responders) – Bringing new projects in the EU landscape and boosting interactions among interested stakeholders

• **Reinforcing networking capacities**: Through the Secure Societies Work Programme 2016-2017, funding thematic networks of 'practitioners' which will play the role of 'community of practice', thus contributing to fill in the information gap

• **On the long run**: Confidence-building, enhanced transparency, stronger synergies, greater user's involvement, strengthened market opportunities = NEW PARADIGM – We are all concerned!