



European
Commission



CBRNe in the context of Community of Users developments

Philippe QUEVAUVILLER

Innovation and Industry for Security

DG HOME

COMMUNITY BUILDING IN CBRNe

Policy relevance and challenges

Gathering Actors: from different (interacting) policies from international to implementation levels (EU, National, Local)

NEED FOR INTEGRATED POLICY FRAMEWORK

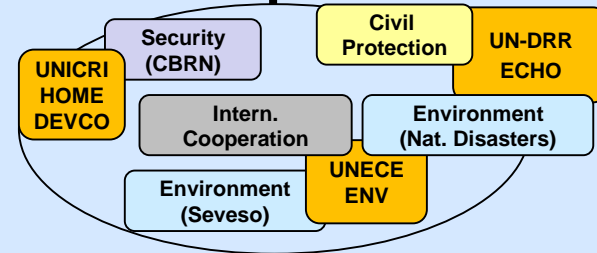
UN Conventions (Sendai, TEIA etc.)

**UNION CIVIL PROTECTION MECHANISM
INTERNAL SECURITY STRATEGY**

POLICY

POLICY
Key Actors:

UN bodies
EU Policy DGs
EU Member States



NATURAL HAZARDS

Green Deal (environment)

Water policies

Marine Strategy

Cross-border Threats to Health

Decision 1082

MAN-MADE HAZARDS

Non-Intentional Intentional

SevesoIII Directive

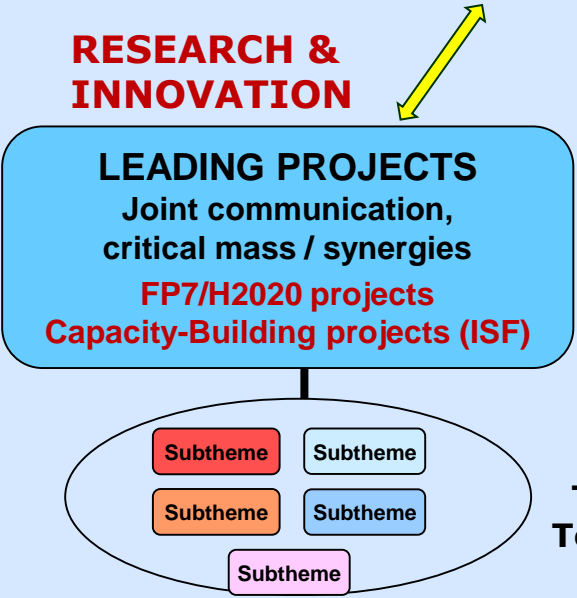
CBRN-E Action Plan

Infrastructure Protection

Protection of Public Spaces

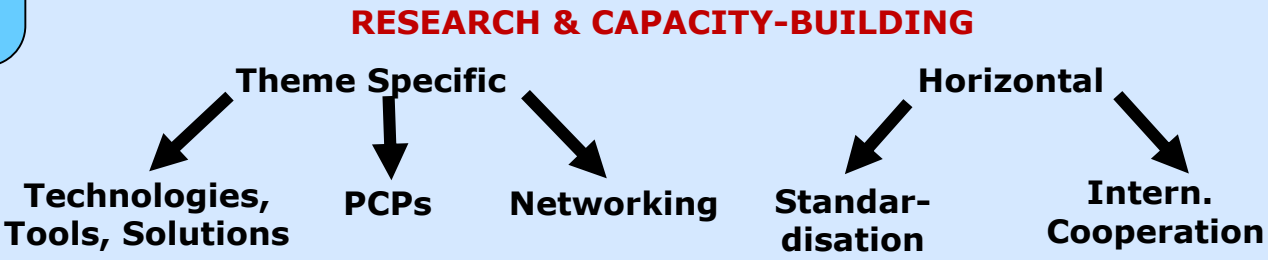
COMMUNITY BUILDING IN CBRNe
Scientific relevance and challenges

Gathering Actors: from different scientific disciplines, sectors and projects (Research, Capacity Building etc.)



DISASTER RISK REDUCTION POLICIES
SECURITY POLICIES

POLICY-MAKERS RESEARCH, ACADEMIA INDUSTRY, SMEs PRACTITIONERS CIVIL SOCIETY, CITIZENS



RESILIENCE TO CBRNe THREATS

PREVENTION / PREPAREDNESS / RESPONSE

Forecasting systems (alert, communication, Command control) First Responders' protection Citizen Behaviourial Responses, awareness Cascade effects on infra-structures Faster alert, Evacuation, Victim triage

COMMUNITY BUILDING
Interfacing needs

Community of Users

Gathering Actors: from upstream (research) to downstream (industry/SMEs) as well as key users (policy, practitioners)

RESEARCH & INNOVATION

LEADING PROJECTS

Joint communication, critical mass / synergies

FP7/H2020 projects
Capacity-Building projects (ISF)

Subtheme Subtheme
Subtheme Subtheme
Subtheme

INTERFACE

NETWORKS

Information, mediation
Practitioners, policy-makers

Subtheme Subtheme
Subtheme Subtheme
Subtheme

MARKET DIMENSION

Industry / SMEs
Standardisation

POLICY

POLICY

Key Actors:

UN bodies
EU Policy DGs
EU Member States

Security (CBRN) Civil Protection UN-DRR ECHO
UNICRI HOME DEVCO Intern. Cooperation Environment (Nat. Disasters)
Environment (Seveso) UNECE ENV

USERS: Critical Infrastructures Operators, First Responders, Regional Authorities, Research, Civil Society etc.

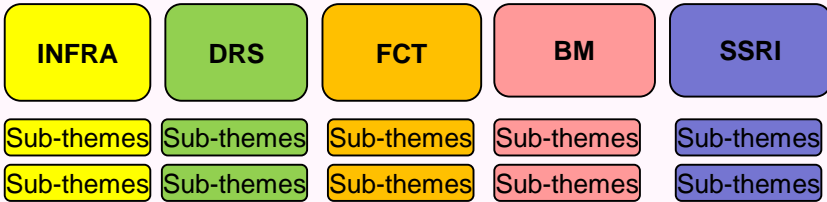
COMMUNITY BUILDING
Way ahead

CoU EXPERT GROUP
ACTING AS COORDINATION BOARD FOR THE CoU
IN CLOSE CONSULTATION WITH POLICY REPRESENTATIVES



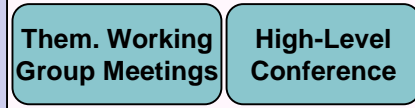
HORIZONTAL ROLE FOR NETWORKS OF PRACTITIONERS, NAT. CONTACT POINTS & EXISTING PLATFORMS

THEMATIC WORKING GROUPS



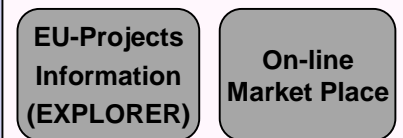
Representatives of respective policies,
EU-funded projects, industry/SMEs, Practitioners, DGs

EVENTS



Meetings of ThWGs
AND
Annual Security Research
Conference (SRE)

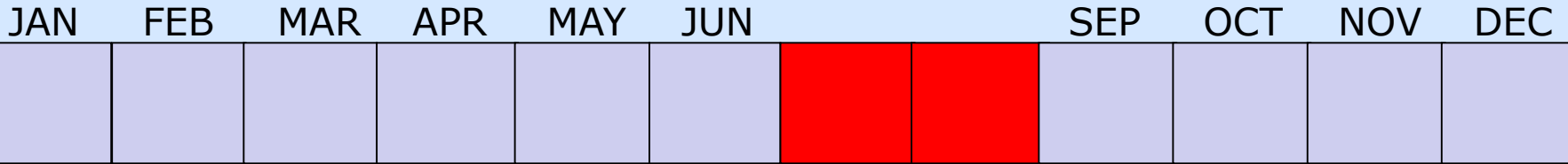
TOOLS



Information on EU-funded
Projects (H2020, Capacity-
Building, Education) + available
Tools, technologies etc.



**NATIONAL AND/OR
REGIONAL PLATFORMS**



ThWGs WORKSHOPS

ThWGs EVENTS
COORD. BOARD
SRE

Implications for CBRNe Community



Strengthened dialogue among different actors, disciplines and sectors: enhanced synergy-building in the past 5 years within the scientific and innovation communities (starting with EDEN and related CBRN projects), reinforced by interactions with policies within the CoU and more recently with practitioners (involvement in projects, NoPs) and the standardisation sector – PROACTIVE is at the heart of this moving dynamics

Participation in CoU 2.0: One of the Thematic Working Groups will focus on CBRNe with clear objectives set through a governance mechanism that will be launched in 2021. Invitation to all, if not yet done, to become members of the CoU to benefit from information exchanges and contribute to discussions

Horizon Europe developments: Drafting of the Work Programme well advanced with six clusters, one of which specifically dedicated to security research (Cluster 3) with the 5 areas readily mentioned. CBRNe topics included in the current draft. Expected consultations running until the end of the year, with an adoption in early 2021