



European
Commission



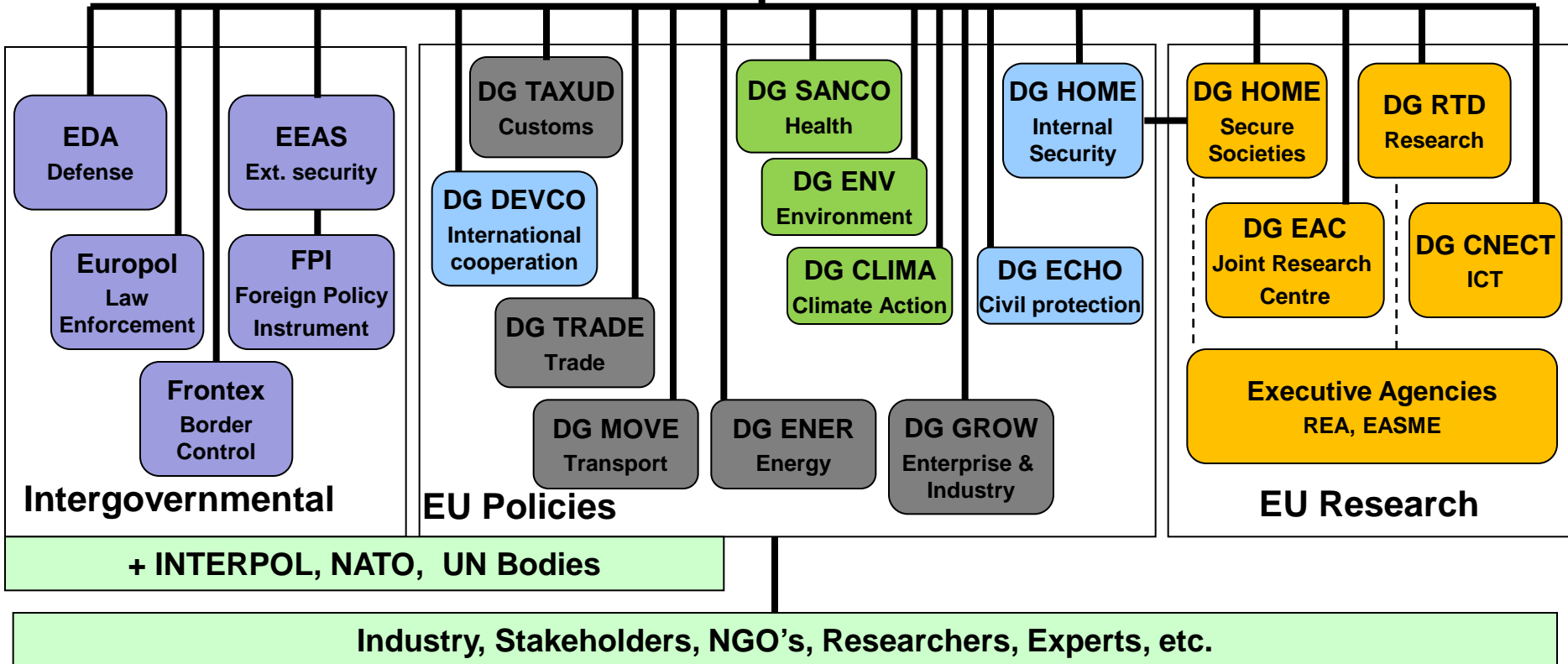
Bringing CBRN-E research outputs to users

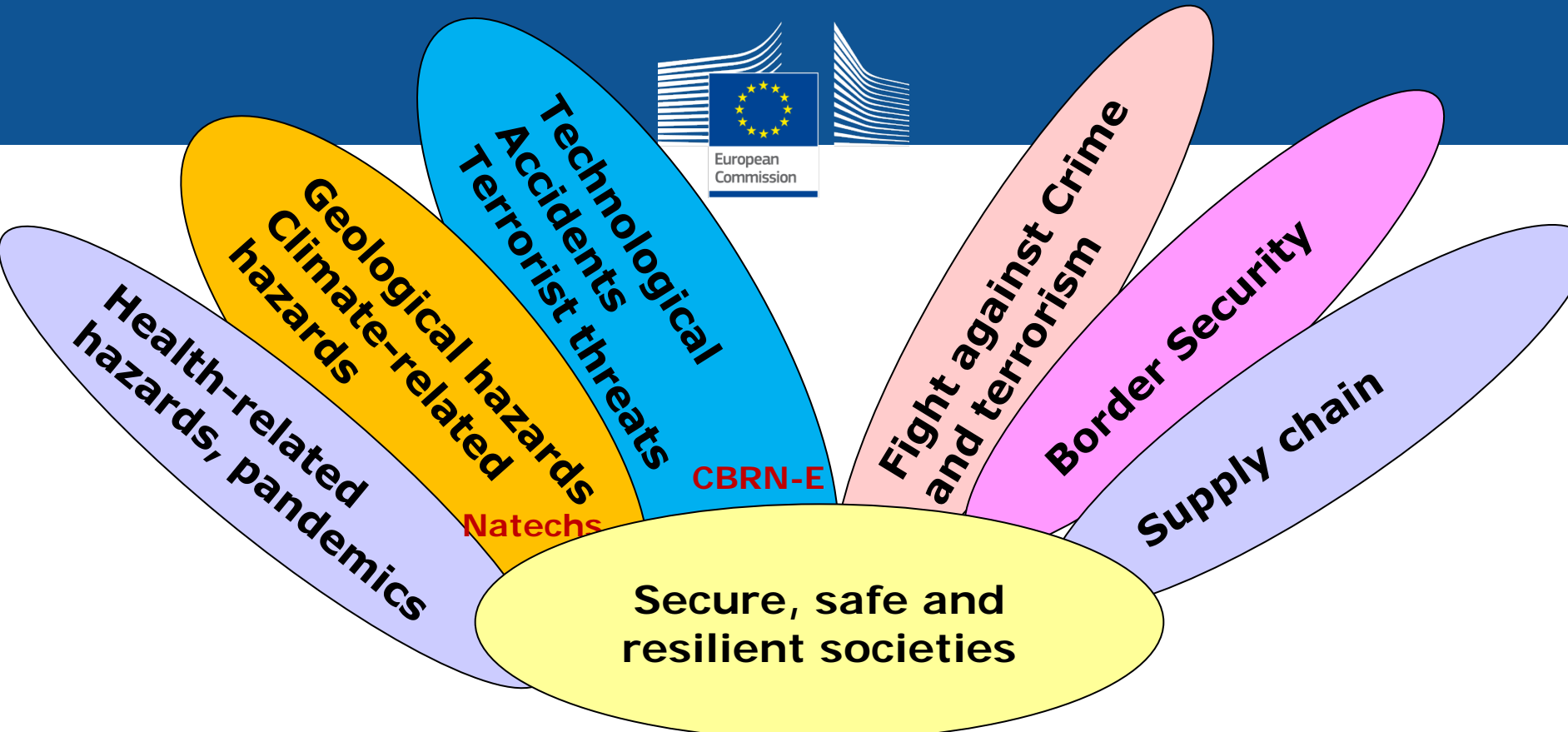
Philippe QUEVAUVILLER
Innovation and Industry for Security
DG HOME



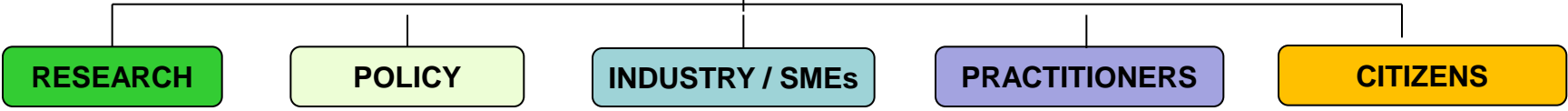
EU Bodies

Member States
(Committees)

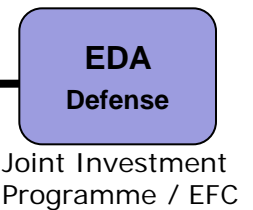
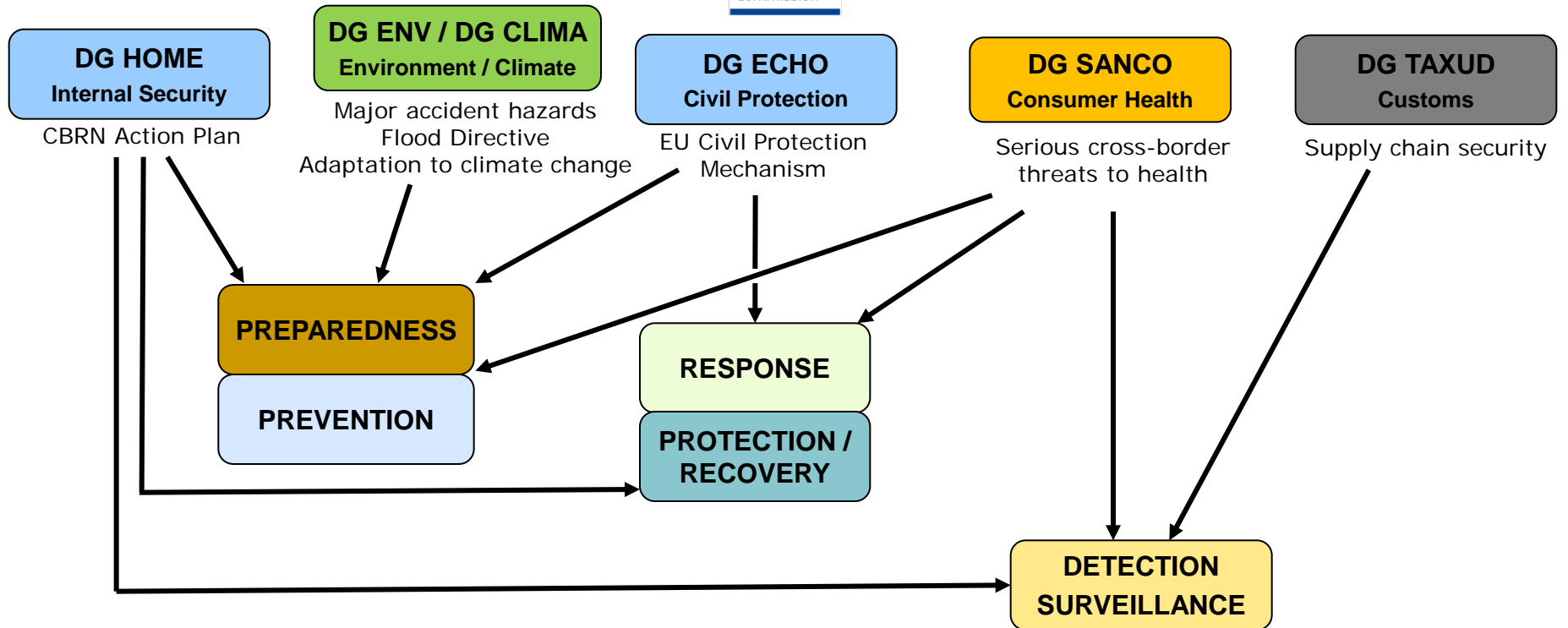




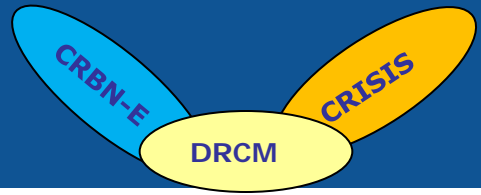
COMMON GROUND: OPERATIONAL MANAGEMENT FEATURES



Examples of links among policies and operational features



MATRIX (example)



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

CBRN-E

AVERT
CBRN-E

CBRN-E

HYPERION
LAW ENFORC.

DRCM

COUNTERFOG
CBRN, CIVIL PROT.

FRESP
CBRN, CIVIL PROT.

IF REACT
CBRN, CIVIL PROT.

MULTIBIODOSE
CBRN, CIVIL PROT., HEALTH

CRISIS

COPE
CIVIL PROT.

HELP
CIVIL PROT.

INFRA
CIVIL PROT.

DITSEF
CIVIL PROT.

HELI4RESCUE
TRANSPORT

OPSCIC
ETHICS, CIVIL PROT.

FASTID
CIVIL PROT.

CRISYS
CIVIL PROT.

SGL FOR USAR
CIVIL PROT.

GERYON
CIVIL PROT.

SPARTACUS
CIVIL PROT.

RAIN
CLIM, CIP

DESSI
CIVIL PROT.

DARIUS
CIVIL PROT.

CRISIS

SICMA
CIVIL PROT.

ISITEP
CIVIL PROT.

COBACORE
CIVIL PROT.

RECONASS
CIVIL PROT.

EVACUATE
CIVIL PROT.

INACHUS
CIVIL PROT.

ISAR+
CIVIL PROT.

CAERUS
CIVIL PROT.

GAMMA
TRADE

CAERUS
TRADE

CRISIS

PSYCRIS
ETHICS, CIVIL PROT.

PEACE
CIVIL PROT.

DRCM

ACRIMAS
CBRN, CIVIL PROT.

PRACTICE
CBRN, CIVIL PROT.

INDIGO
CBRN, CIVIL PROT.

CATO
CBRN, CIVIL PROT.

DRCM

BRIDGE
CIVIL PROT.

SOTERIA
CIVIL PROT.

C2-SENSE
CIVIL PROT.

DESTRIERO
CBRN

IMPRESS
HEALTH, CIVIL PROT.

E-SPONDER
CIVIL PROT.

S(P)EEDKITS
CIVIL PROT.

DRCM

SNOWBAL
CIVIL PROT.

ICARUS
CIVIL PROT.

SAFE-COMMS
CRIME, LAW ENFORC.

CASCEFF
CIVIL PROT.

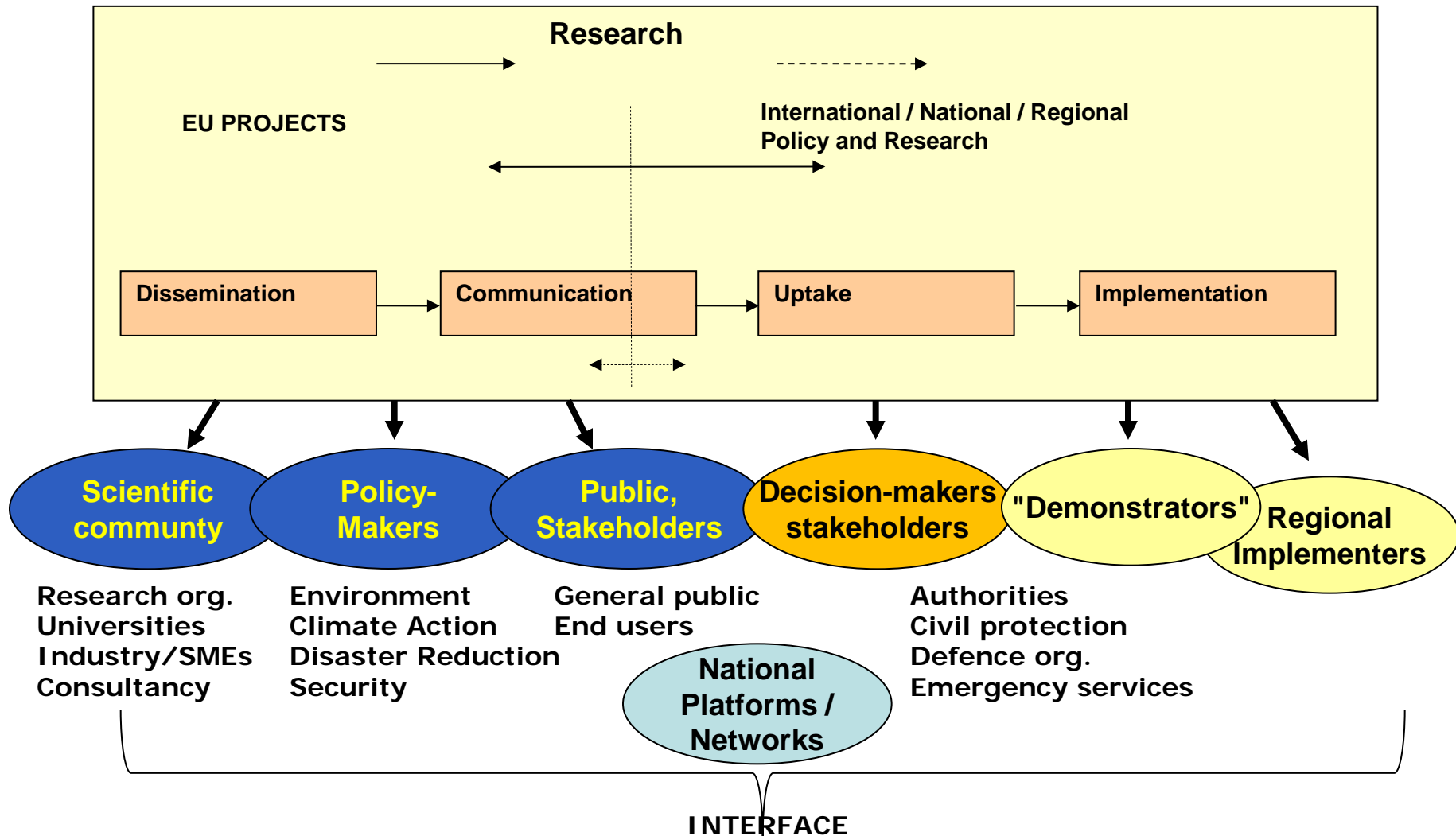
TACTIC
CIVIL PROT.



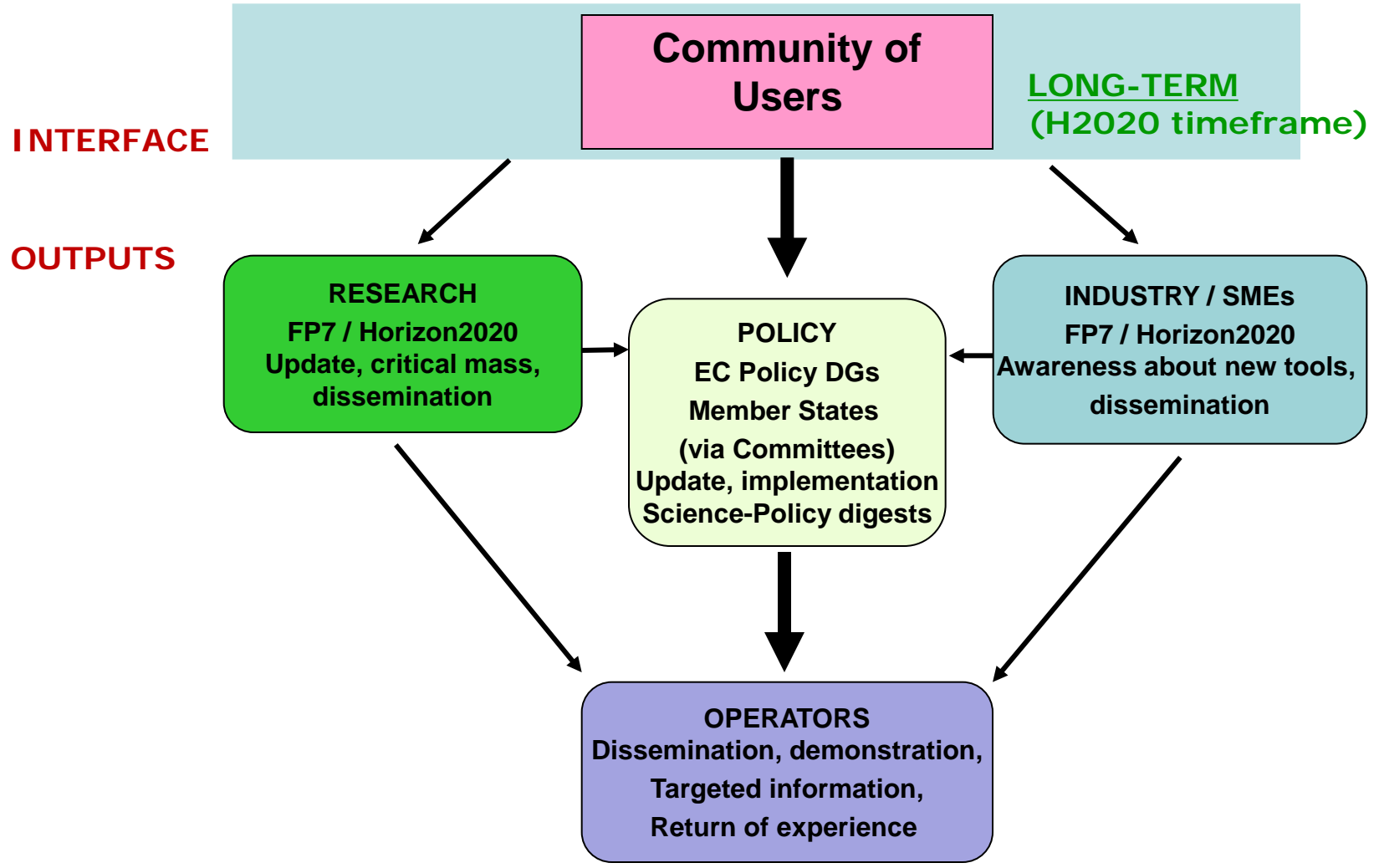
Identifying key actors and formatting information and research transfer strategies

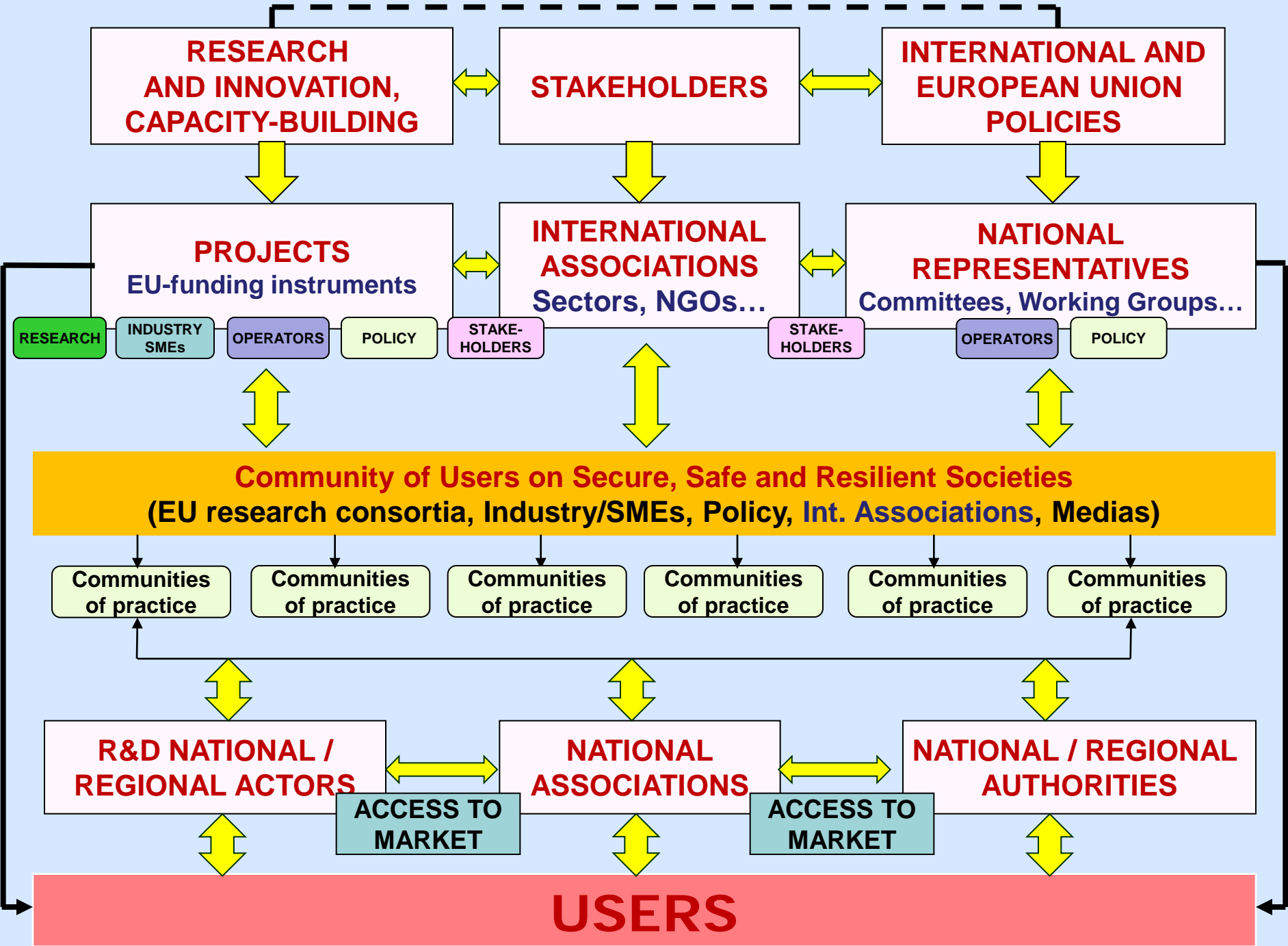
- Many different disciplines and sectors within CBRN-E and other hazard-related communities, as a matter of simplification, five categories are considered:
 1. **Policy-makers:** EC Policy DGs, Intergovernmental Agencies, Member States Ministries
 2. **Scientists:** Universities, Research Institutes, 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

Research Implementation: Targeting users



Community of Users on Secure, Safe and Resilient Societies





RESEARCH AND INNOVATION, CAPACITY-BUILDING

STAKEHOLDERS

INTERNATIONAL AND EUROPEAN UNION POLICIES

PROJECTS
EU-funding instruments

INTERNATIONAL ASSOCIATIONS
Sectors, NGOs...

NATIONAL REPRESENTATIVES
Committees, Working Groups...

RESEARCH

INDUSTRY SMEs

OPERATORS

POLICY

STAKE-HOLDERS

STAKE-HOLDERS

OPERATORS

POLICY

Community of Users on Secure, Safe and Resilient Societies
(EU research consortia, Industry/SMEs, Policy, Int. Associations, Medias)

Communities of practice

Communities of practice

Communities of practice

Communities of practice

Communities of practice

Communities of practice

R&D NATIONAL / REGIONAL ACTORS

NATIONAL ASSOCIATIONS

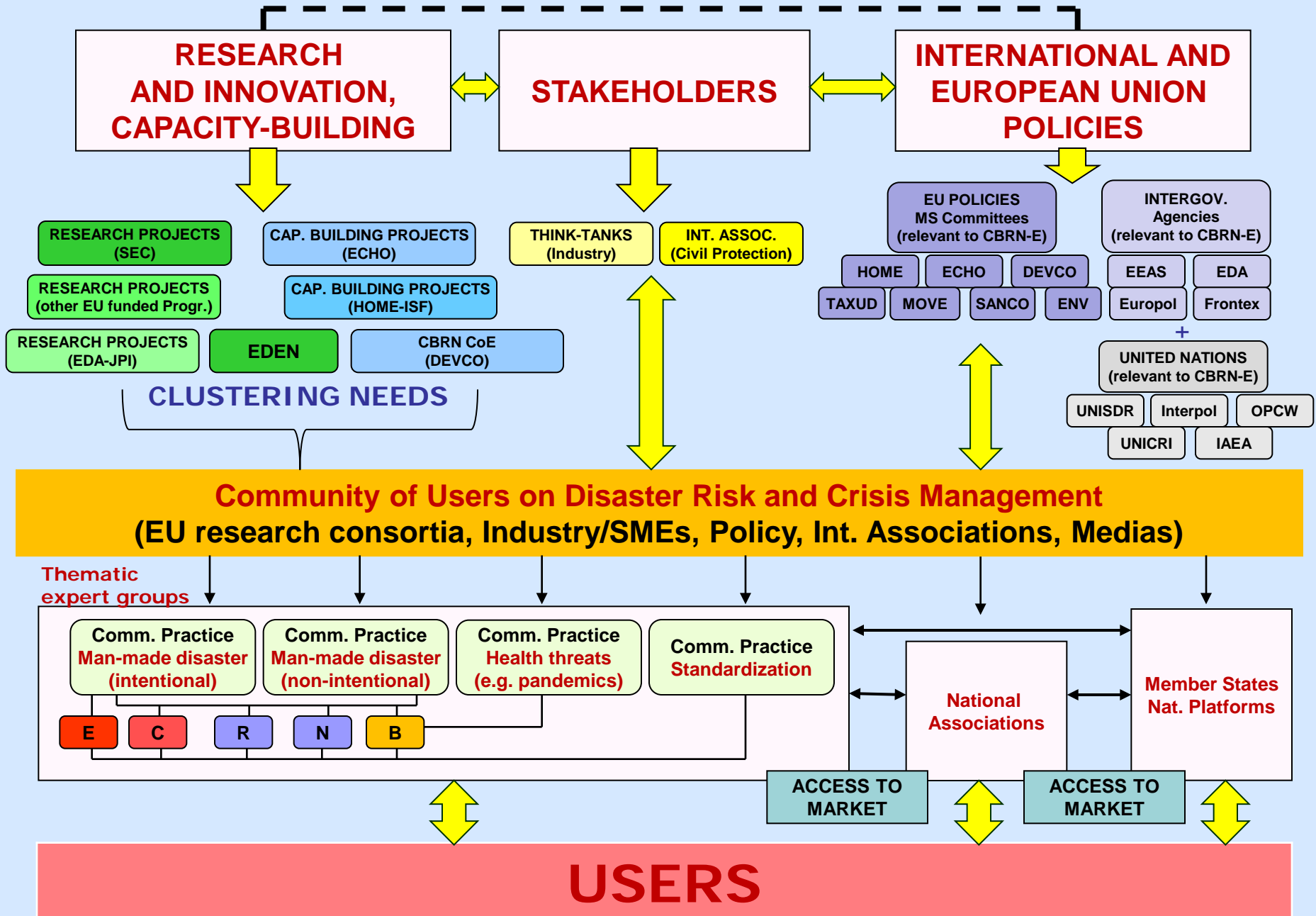
NATIONAL / REGIONAL AUTHORITIES

ACCESS TO MARKET

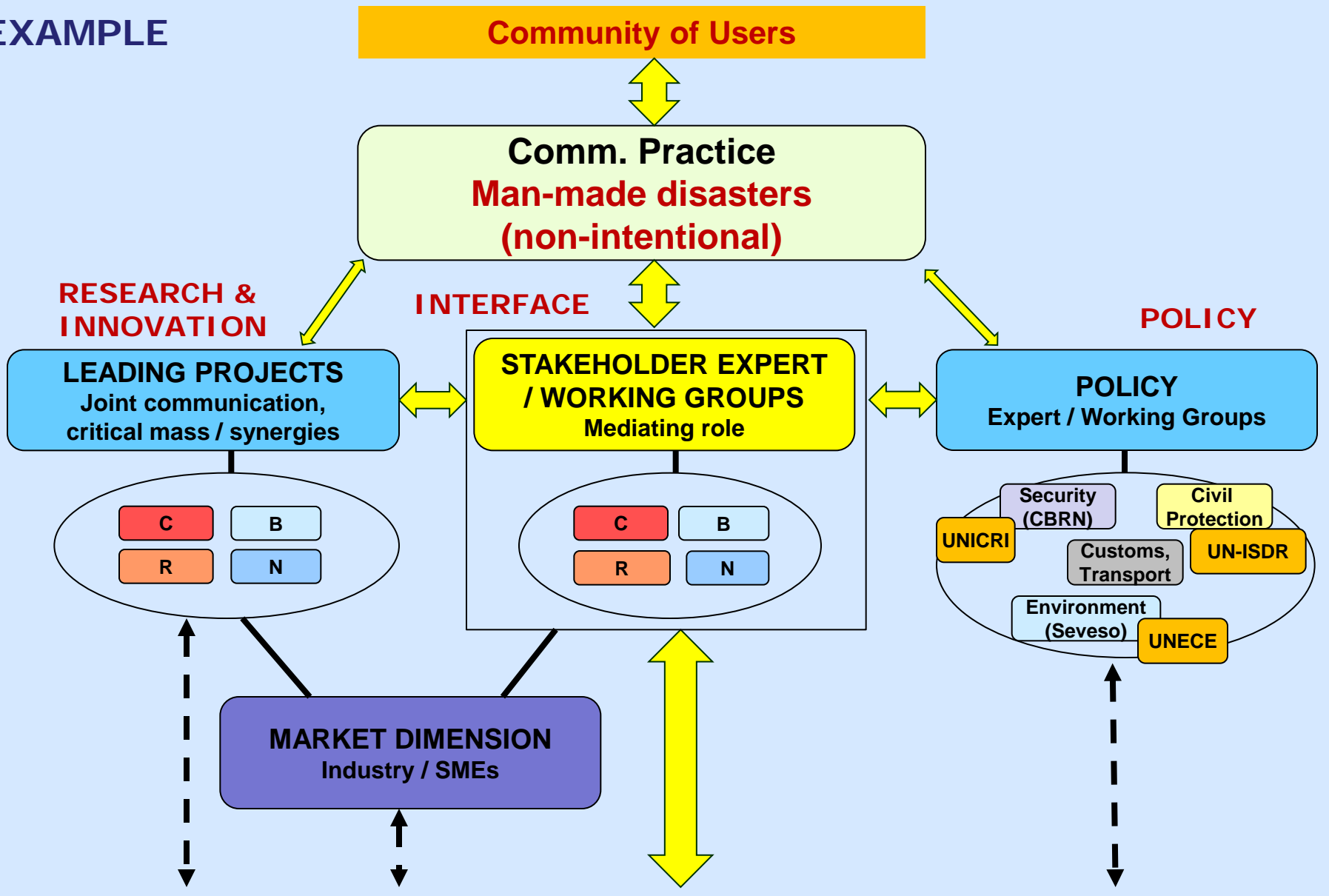
ACCESS TO MARKET

USERS

CBRN-E



EXAMPLE



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



Perspectives on short to long-term

- **Short-term (End 2016)**: EU-funded project database made available (mapping of FP7 and H2020 projects) + 5th CoU meeting on CBRNE (10th October 2016)
- **Medium-term (from the 1st half of 2017)**: Building up stronger links among future research projects, policy sectors and practitioners, and interactions among research and capacity building projects (and education/training?) –
REINFORCING DIALOGUE
- **Long-term (3-5 years horizon)**: 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 practitioners (access to market, involvement of first responders) – NEW WORKING RELATIONSHIPS, CONFIDENCE BUILDING

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