Civil Security and Cyber Security co-creation event for Horizon Europe Projects
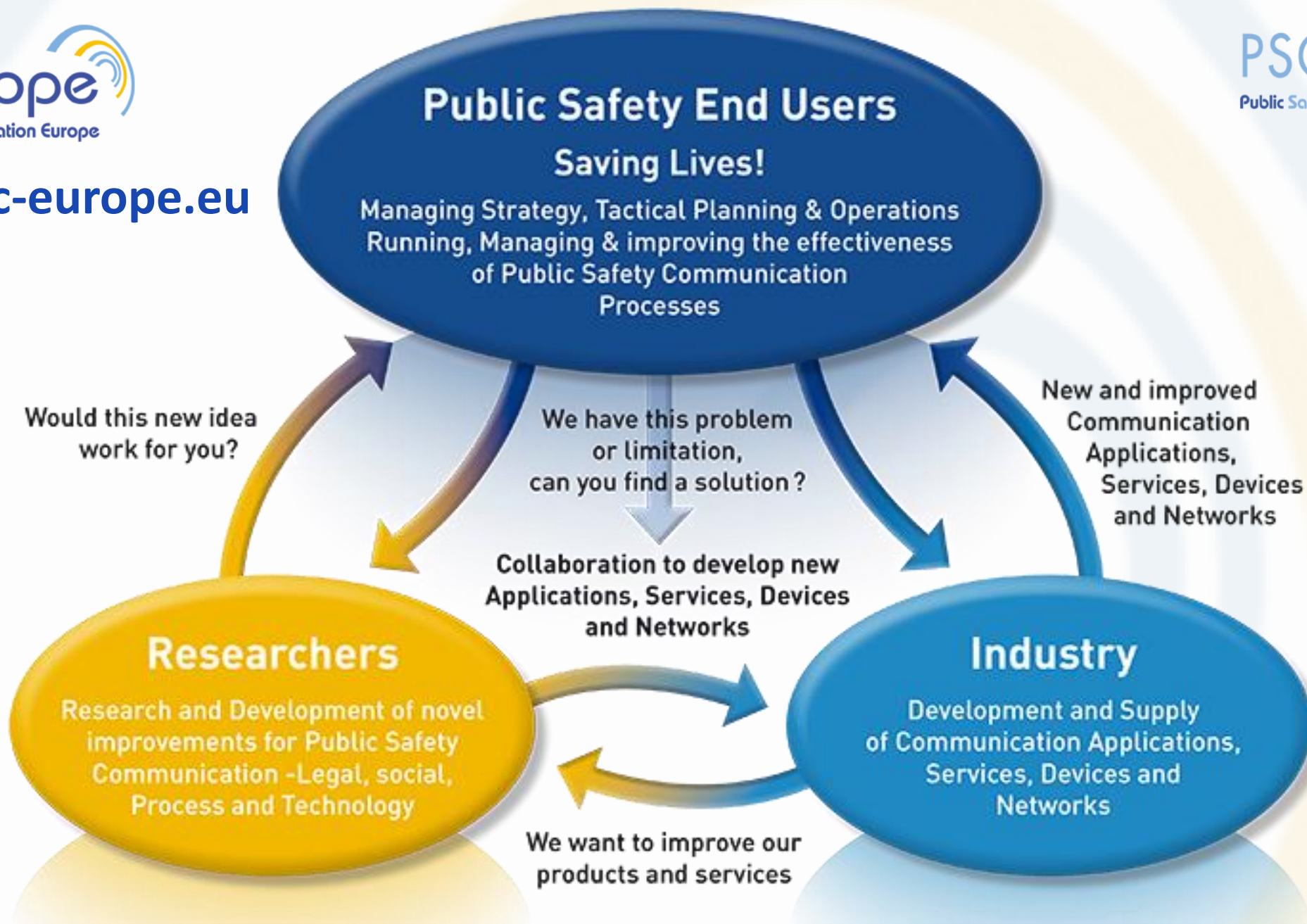
a vision for current challenges and opportunities in civil security and cybersecurity area

David Lund, Coordinator BroadEU.net

david.lund@psc-europe.eu

Public Safety Communication Europe (PSCE) Forum
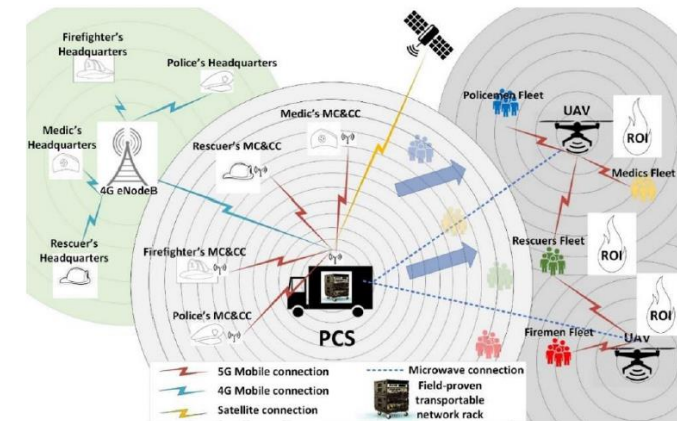
www.psc-europe.eu

www.psc-europe.eu

Public Safety End Users

Saving Lives!

Managing Strategy, Tactical Planning & Operations
Running, Managing & improving the effectiveness
of Public Safety Communication
Processes

Would this new idea work for you?

We have this problem or limitation, can you find a solution?

New and improved Communication Applications, Services, Devices and Networks

Collaboration to develop new Applications, Services, Devices and Networks

Researchers

Research and Development of novel improvements for Public Safety Communication -Legal, social, Process and Technology

Industry

Development and Supply of Communication Applications, Services, Devices and Networks

We want to improve our products and services

PSCE was formed ~10 years ago due to the FP6 NARTUS project recognizing that this dialogue is essential

PSCE Civil Security Projects

RESPOND-A Technologies

1. Mission Critical Communications (MCX) Technologies (5G)

2. Sensors and Smart Wearables

3. Drones & Robots

4. Augmented/Mixed Reality Technologies

www.respond-a-project.eu

PSCE Civil Security Projects

www.search-and-rescue.eu

PSCE Civil Security Projects

European Identity Theft Observatory System

Objective: to provide a centralized framework for detecting and protecting identity theft (audio, video deepfakes).

Targets:

- A public pillar: citizens, support to victims with an open access to the Observatory

- A restricted pillar to support Law Enforcement Authorities to enhance investigations

This project will allow close contacts with LEAs, Europol and ENISA.

First webinar on OIDT detection next October

www.eithos-project.eu

PSCE Civil Security Projects

sCience and human factOr for Resilient sociEty

Objective: to develop a harmonized vision of crisis management awareness and capability. This can only be achieved through transdisciplinary collaboration involving the environmental science and social science communities

Discussion on how to transfer scientific solutions to policy makers

- Webinar on the 14th of June Safety Culture for Disaster preparedness

- Workshop with policy makers in September (28 September)

PSCE SNS-JU Project

Objective: to extend and deliver advanced future proof Evolved 5G test infrastructures open and accessible to support third party vertical experiments, and environments for rapid prototyping and large-scale validation of advanced, forward-looking applications. Repository of apps and netapps

Vertical areas: Media and PPDR

Testbeds: in Greece (Patras), Spain (Malaga) and Norway (Oslo)

FIDAL will give applicants of the Open Call the opportunity of two choices:
1. A single beneficiary submits a proposal for new use cases, initially supported FIDAL experimentation framework. (150 k)
2. A group of collaborating and complementary partners submit proposals to produce a new use case, enhancing the FIDAL architecture, initially supported (250k)

PSCE leads work on security, societal values, business modelling, communications

http://fidal-he.eu/

FIDAL Open Call - September 2023

By applying to the Open Call, applicants could enter in the FIDAL project receiving up to 250.000 euros per application. FIDAL invites European third parties such as companies, research centers or any other relevant entity as well as facilities and infrastructure owners, to undertake a set of new or complementary 5G use cases to further enrich the main areas of interest and to perform related large-scale trials.

The proposed use cases should address one of the main areas identified by the project:

- Media
- Entertainment
- Emergency Services
- Time critical applications and services

The total available budget for the first Open Call is of 4 Million euros

http://fidal-he.eu/fidal-open-call-september-2023

6G4Society

CSA : To begin January'24

The 6G4Society project aims to address the tension existing between two parallel needs in terms of technological development of 6G:

1) Securing technology performance objectives, and

2) ensuring that societal and sustainable values are properly embedded into technology.

Smart Networks and Services – SNS-JU

€900M for 5G Evolution, and 6G Revolution Research and Innovation

3rd Call to be launched circa end of Year

Work Programme will be published soon

See panel at ???

Come and join 6G-IA

6G-IA.eu

The need for Operational Mobility

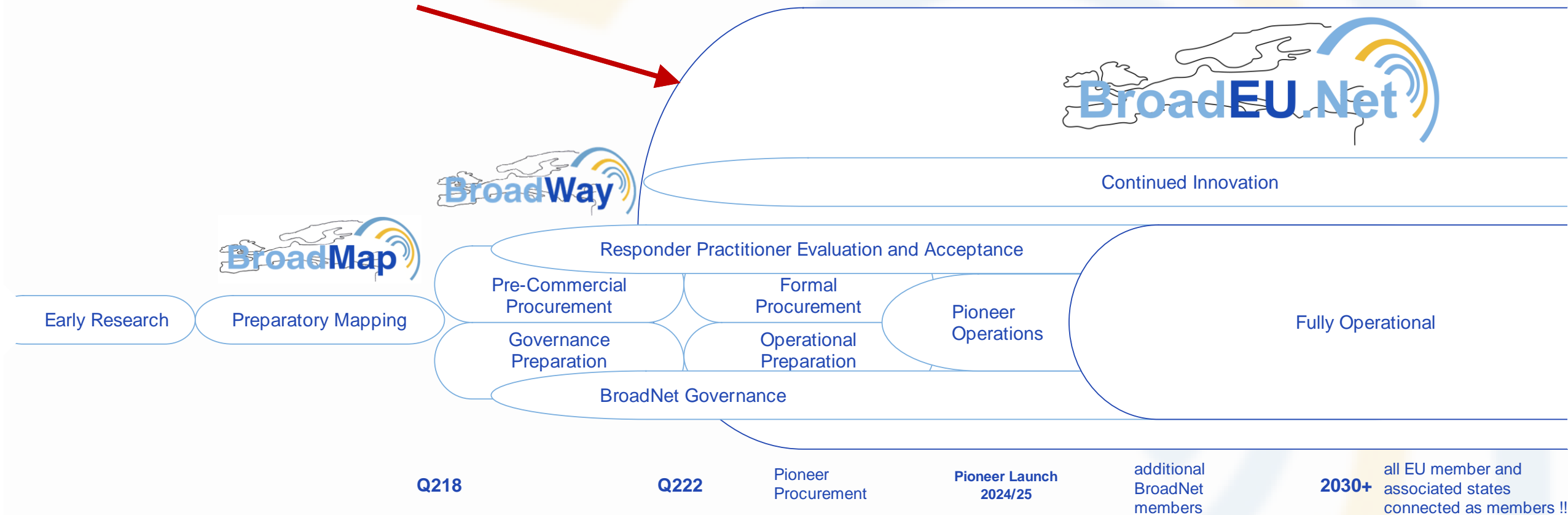**OPERATIONAL MOBILITY :**

Responders shall be able to communicate

- Wherever they are
- Whenever they need to, and
- with whoever they are tasked to cooperate

BroadWay to BroadEU.Net
- Realising Operational Mobility

PSCEurope
Public Safety Communication Europe

We prepare for BroadNet NOW

BroadEU.Net

Continued Innovation

BroadWay

BroadMap

Responder Practitioner Evaluation and Acceptance

Early Research	Preparatory Mapping	Pre-Commercial Procurement	Formal Procurement	Pioneer Operations	Fully Operational
		Governance Preparation	Operational Preparation		

BroadNet Governance

| Q218 | Q222 | Pioneer Procurement | Pioneer Launch 2024/25 | additional BroadNet members | 2030+ | all EU member and associated states connected as members !! |

BroadWay Technical Solutions -> BroadNet Operational system – <u>confidence is very high</u>

BroadNet Governance – pan-European governance <u>needs to be prepared</u> !!

EC Mission Critical Expert Group (MCCG)

PSCEurope
Public Safety Communication Europe

European Commission | EN English

Register of Commission Expert Groups and Other Similar Entities

Home | **Expert Groups** | Meetings | Members | Calls for application | News

Register of Commission Expert Groups > Expert Groups > Details

GROUP | E03908

MISSION CRITICAL COMMUNICATION (E03908)

ACTIVE
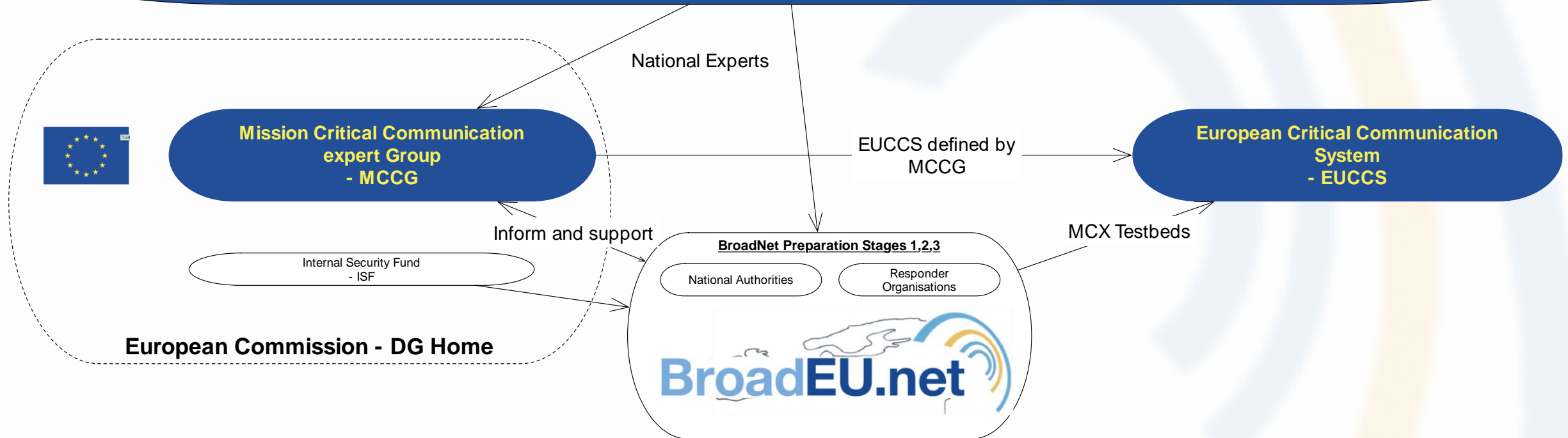
Permanent

All EU Member States + Schengen

31 countries

Mission

Establish the EU Critical Communication System. Enhance the resilience of public communication infrastructure and ensure the capacity to react in times of crises, as well as improve daily operational cooperation in the field of internal security and to support a timely and coordinated response in emergency situations.

Task

▸ Assist the Commission in the preparation of legislative proposals and policy initiatives

▸ Coordinate with Member States, exchange of views

Video

Conclusion

Through collaboration and EC funded projects,
    we collaborate to improve the Safety and Security of Europe

Come to our next PSCE Conference!!