



General Assembly Meeting

12 June 2023

AGENDA

1

Past minutes and Accounts

2

Critical Broadband communications – From BroadWay to BroadNet

3

Collaboration with ESA & 6GIA

4

Projects

5

Other activities

6

Endorsement New Chair of the Research Committee and rotation of Presidency

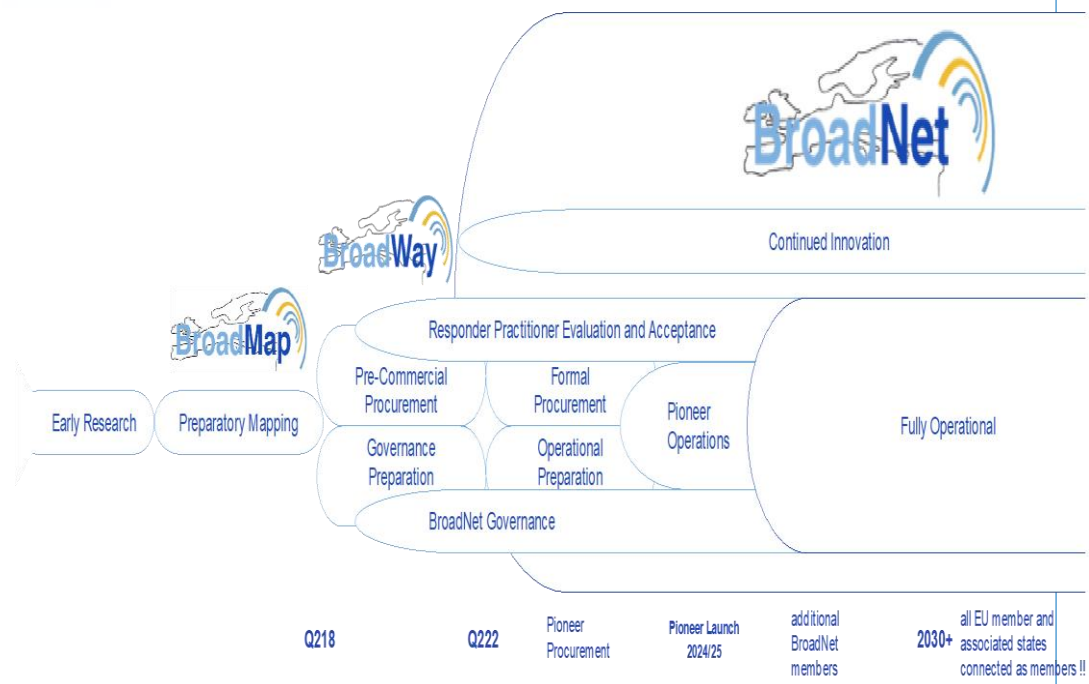
Minutes & Accounts 2022

PUBLIC SAFETY COMMUNICATION AISBL					
			PROFIT AND LOSS ACCOUNTS AS OF 12-31-2022		
Income			Expenses		
1.	Membership & premium membership fees	36.650,41	1.	Secretariat	105.600,00
				Brussels Office	105.600,00
2.	Conference sponsorship & Exhibitions	20.250,00	2.	Administration	48.684,43
				Rent (& charges)	39.121,17
				Office Expenses	3.271,81
				Fees Bookkeeper	5.315,97
				Fees informatica	791,28
				Fees Audit	-
				Legal publications	184,20
				Travel cost	-
3.	Conferences & workshop	35.057,38	3.	Conferences	8.507,33
4.	Projects	570.228,63	4.	Projects	481.341,75
	BroadGnss	94.118,66		BroadGnss	83.660,18
	Respond A	87.632,41		Respond A	70.103,80
	Broadway (2022)	77.252,19		Broadway	68.668,61
	Search & Rescue	63.172,24		Search & Rescue	50.537,18
	Core	57.164,09		Core	45.730,88
	BroadNet	150.278,25		BroadNet	142.151,97
	Eithos	25.610,79		Eithos	20.489,13
	Contracts ESA Studies	15.000,00			
4.	Others	-	5.	Others	3.777,02
	Bank income	-		Depreciation	580,62
	Cost refacturation	-		Bank fees	3.196,40
				Regularisation membership & conference	-
		662.186,42			647.910,53
				Benefit of the year 2022	14.275,89
				Profit carried forward at 31.12.2022	135.928,19

Critical Broadband Communications From BroadWay to BroadNet



From BroadWay to BroadNet



- The technical part of a Pan- European interoperability of broadband communication systems is over.

Successful closing of Broadway in January 2023

3 successful pilots in 2022

Moving from technical to pan European governance with the objectives to cover as many EU countries as possible (already from 11 to 16)

-



Strong political momentum

- **European Council**

- ✓ Law Enforcement Working Party (LEWP)
- ✓ Working Party on Civil Protection PROCIV

- **European Commission**

- Participation of the different DG (Dg Echo) and agencies in our work (DG Echo, Europol, Frontex....)

- **References** on BroadWay in Council conclusions (7June 2021)

INVITES MEMBER STATES to further support EU initiatives aiming at the improvement of existing systems and EU-wide interoperable communication systems for public security, notably the Horizon 2020 BroadWay project.

EU Space Strategy for Security and Defence



HIGH REPRESENTATIVE
OF THE UNION FOR
FOREIGN AFFAIRS AND
SECURITY POLICY

Brussels, 10.3.2023
JOIN(2023) 9 final

JOINT COMMUNICATION TO THE EUROPEAN PARLIAMENT AND THE
COUNCIL

European Union Space Strategy for Security and Defence

4.1.3. Secure Communication

Uninterrupted, worldwide access to secure and highly resilient communications can support defence and security missions and operations. In addition to regional gov/satcom Member States' assets, IRIS² will provide added value services such as anonymity of use, low latency and flexibility. Member States will have effective control through mechanisms equivalent to those used in Galileo PRS.

IRIS² services will include space data relays able to interconnect Member States' space capabilities (including defence) permanently and securely. These services can be used by space-based national or multinational defence capabilities such as Earth Observation systems to improve their operational effectiveness. The Commission will fully exploit upcoming low earth orbit (LEO) constellations for new capabilities, including augmented services that may be of use to the military by offering piggybacking payloads. The Commission will further explore the extent to which IRIS² can support the establishment of an EU critical communications system³⁰.

The EDF supports the development of technological building blocks for resilient space-based communications³¹ implementable through IRIS² and their uptake by defence end-users, through actions targeting the user segment (e.g. standardising of the interfaces to facilitate their integration into land, sea and air vehicles³²).

³⁰ A ground-based broadband system intended to link Member States next generation communications systems for civil security and safety organisations, allowing them to operate throughout the EU and Schengen countries. Based on the Horizon 2020 BroadMap and BroadWay projects, as well as the Internal Security Fund BroadNet Preparation project



BroadNet preparation (ISF project)

In parallel to BroadWay, work on governance has started since February 2022

Role: to procure and develop a pan-EU Mission critical testbed making use of additional funds from DG Home Internal Security Fund (ISF) over the next 3 years.

This will include more large scale pilot trials and allow for MCS application development and consideration of operational procedures with the responder communities.

Establishment of the Mission Critical Expert Group (MCCG) by the European Commission in May 2023

All EU Member States and important Schengen countries will be represented.

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

Collaboration with ESA & 6GIA



ESA



- Ongoing MoU between ESA and PSCE since 2021
- To be one of the partners for the Accelerator “Rapid & Resilient crisis Respond” (3R)

The Accelerators are a new kind of action-based partnerships between space and user stakeholders, fostering synergies between them around shared goals to solve global challenges.

Objective: to create an intelligent, fast and secure interconnected space network for real-time crisis management. The system will use the European Commission’s proposed secure connectivity initiative, acting as its customer.

The Accelerators seek to address three areas of action: the identification of new use cases, the development and demonstration of new (space) solutions, and the scaling of these solutions to new sectors and regions.

PSCE will contribute to the User Consultation Group.



PSCE as a member of 6GIA

Since 2021, Board member with David Lund (reelected this year in March).

Opportunities:

- Participate in task force to edit the SNS work program:
 - ✓ We have been able to bring PPDR into it (previously missing)
- In SNS/6G-IA, no user voice
 - ✓ we are here to bring the user voice in and make sure your voice, needs are heard
- R&D are working towards the standards and processes necessary for international cooperation over 6G
 - ✓ Allows us to see where other “verticals” have synergies we can engage to push our needs forward
- 6G conversation driven by how to integrate societal and environmental sustainability
 - ✓ opportunity to frame with and feedback to safety and humanitarian logics



6GIA working groups

PSCE is:

- Member of Sub-WG to the Vision and Societal Challenges WG on KVIs
- Member of Verticals Task Force
- Member of Sustainability WG (HEXA-X-II, which is a flagship project)
(Seeking membership in the security task force)
- Whenever necessary, we look for your inputs when preparing contribution to reflect as largely as possible the views of our members.

Projects



Technologies for First responders



Finished first semester 2023

Around 30 solution providers have developed solutions on 4 main domains:

- Augmented and virtual reality
- Sensors and wearables
- Mission critical systems
- Robots and unmanned vehicles

Information and contacts available on the project websites



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 OI DT detection next October



sScience and human factOr for Resilient sociEty

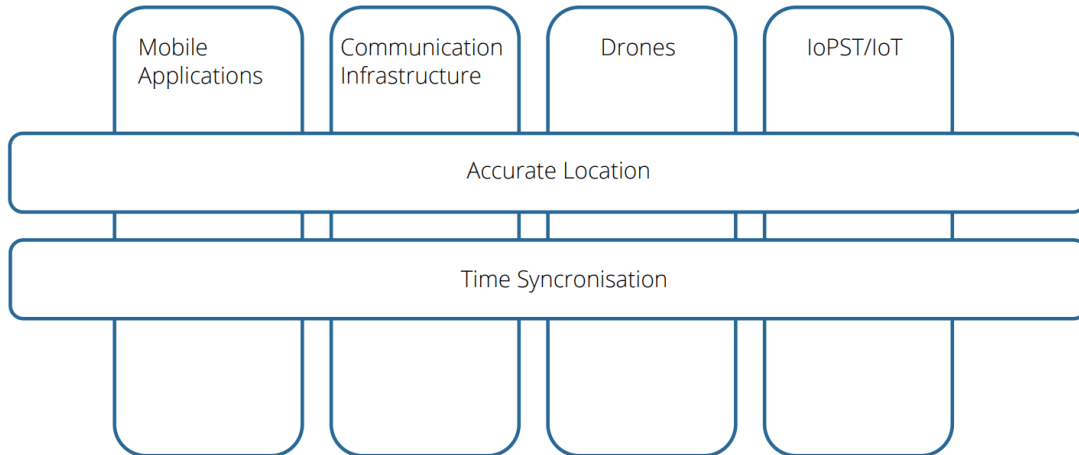
Objective: to develop a harmonized vision of crisis management awareness and capability. This can only be achieved through transdisciplinary collaboration involving the environmental science and social science communities

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)



BroadGNSS



Termination of BroadGNSS due to a lack of interest from industry (too small budget).

Not enough bids

Procurement budget was €2.5M for the 3 phases

Lessons learnt about PCP



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



FIDAL will invite third parties such as SMEs, start-ups, or any other relevant entity as well as facilities and infrastructure owners, to undertake a set of new or complementary field trials in the following vertical areas:

- ✓ Public safety ✓ Disaster recovery
- ✓ Emergencies ✓ Cities security
- ✓ Time critical services ✓ Media ✓ Entertainment
- ✓ Internet of senses

Opening of the first round:

September 2023

Second round: July 2024

Target: 26-28 proposals selected – named sub-projects – in 2 cycles/rounds

Other activities

Research activities

1°) Support for the preparation of a project proposal under DRS01-06
Increased technology solutions, institutional coordination and decision-support systems for first responders of last-kilometer emergency service delivery

Regular working sessions with the hard support of Harold Linke

2°) During the last research committee, work on the definition of the most needed research topics. This will be provided as an input for the next Security Programme.

- AI-based Assessment of First Responder Situation Awareness
- Trustworthy information exchange
- Public safety data space
- Supporting First Responders
- Satellite Communications
- Citizen engagement in DRM

Research activities

3°) Climate change and adaptation

Topic that is on the agenda of PSCE conferences

- Countries have to adapt their capabilities (lessons learnt, revision of strategies and plans)
- Increase need for strong public safety communications
- Countries have to better prepare their citizens (Safety culture).

Collaborative session in Lavrio

Collaborative session in Lavrio on Role of Interconnectivity in improving PPDR operations

Small groups, brainstorming and collecting inputs

Aim: to form a paper

Run by Katrina Petersen

Endorsement New Chair of the Research Committee Rotation Presidency



Mario Drobics was elected Chair of the Research Committee on the 1st of June 2023 for a term of 4 years.

Mario is Head of Competence Unit Cooperative Digital Technologies at the Austrian Institute of Technology (AIT)





Thank You



www.psc-europe.eu



[@psc_e](https://twitter.com/psc_e)



Public Safety Communication Europe