Activity report

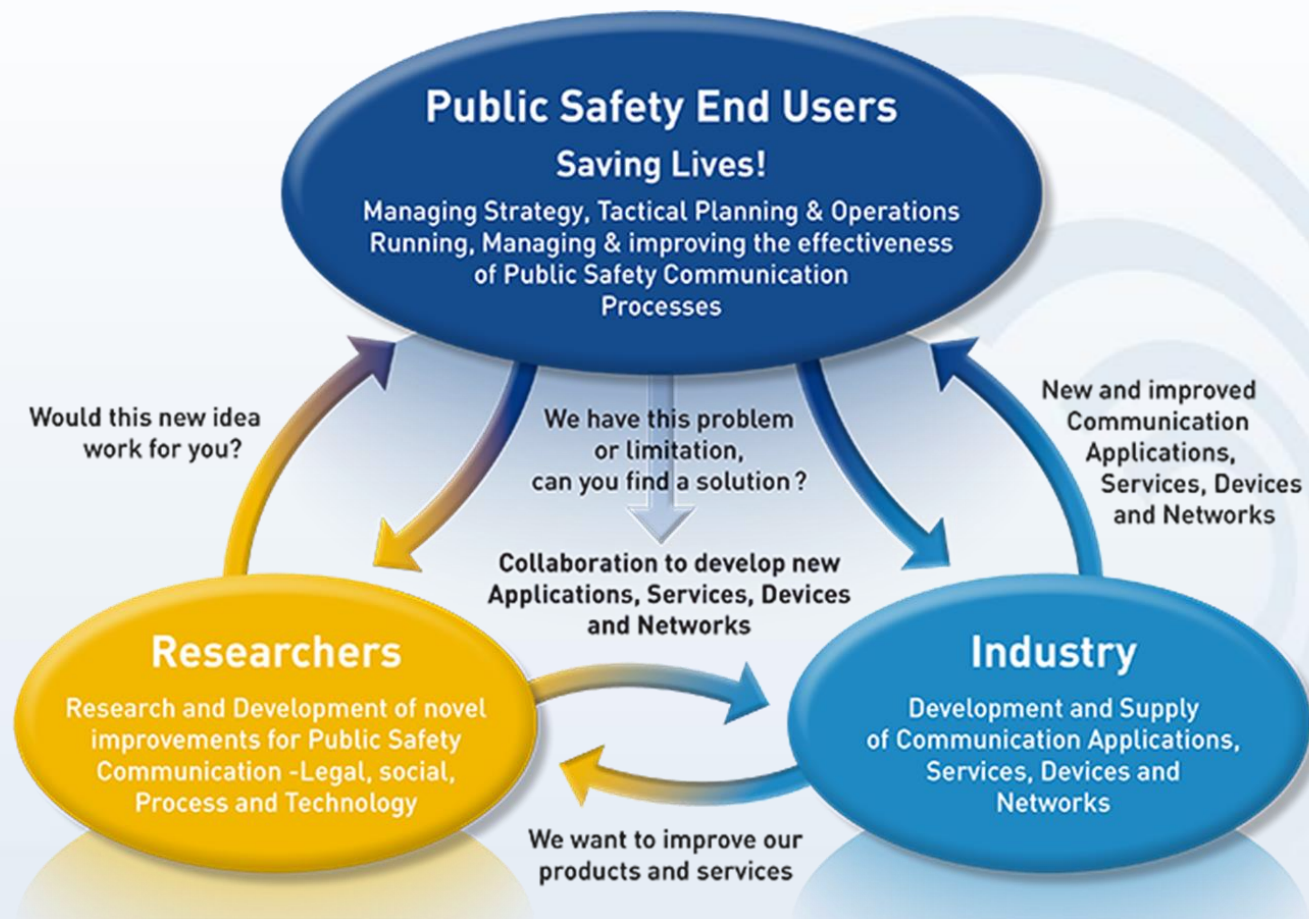## Harold Linke
PSCE President

David Lund
PSCE Treasurer

Marie- Christine Bonnamour
PSCE Secretary General

General Assembly
Lancaster June 2019

What does PSCE?

Public Safety Priorities

Our activities

- ➤ Internet of Public Safety things
- ➤ 5G
- ➤ Cyber Security
- ➤ Broadband communications
- ➤ Public Warning System
- ➤ Standardisation
- ➤ International cooperation

Internet of Public Safety Things

Joint working group with GSMA

PSCE members:

- ✓ French MOI, Norwegian Police, Magen David Adom (Israel), Bosnia & Herzegovina MOI, Astrid (Belgium)

GSMA members:

- ✓ Proximus, Vodafone, Orange, BT, Sierrawireless and KDDI

Internet of Public Safety Things

Aims:

- To prepare a technical paper analysing key critical communications use cases

- To create critical communications IoT concepts from an end-user perspective

Delivery Date: December 2019 – Paris Conference

PSCEurope
Public Safety Communication Europe

5G

PSCE co-organises workshops

- ✓ February with 5GIA and vertical sectors (Utilities, Automotive, Broadcast...) – Brussels
- ✓ July – colocated with 3GPP SA6 - Rome

PSCE represents Public Safety vertical

Joint efforts for a greater involvement of the 5G Vertical Users in the 3GPP process.

5G

1°) Project Proposal Submitted March

PSCE as a member coordinating the practitioners needs

« Autonomous cognitive cells in a Portable 5G environment »

2°) Participation to the 5G Observatory

Cyber Security

EU Context

- NIS Directive

- Cyber Security Act

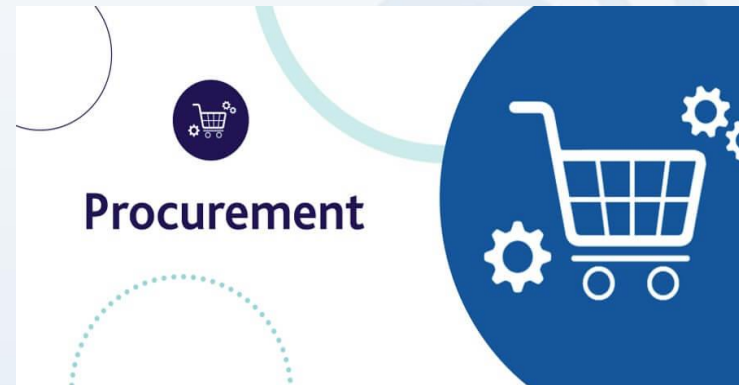Need to evaluate the risks for Public Safety and the impacts of the new legislation

Someone figured out my PASSWORD Now I have to rename my dog.

BroadBand Communications

Status of BroadWay:

- 19 February : Request for Tender published
- Deadline extended for tenders: 22 August

Procurement

- 26 March: Briefing event (+webinars)
- 4 June: Tendering & Partnering workshop

BroadBand Communications

Main activities:

- Preparation of RFT

- Clarification of the specifications

    Q&A: until 18 of June

- Encourage consortium building

Partnering tool: 117 companies

Partnering workshop: 24

BroadBand Communications

Preparation of a Proposal to complement BroadWay:

Pre Commercial Procurement on innovative solutions for improving communications in specific cases:

- ✓ Bring your own coverage for Public Safety (BYOC)
- ✓ AGA
- ✓ D2D

6 Procurers

Public Warning System

EU context: Article 110 of the EECC

Workshops for the national authorities to support the preparation of their strategy

- ✓ 16 of May (11 Member States present)
- ✓ DG Connect + Berec

Standardisation

3GPP	CEN	ETSI
Market representation partner	Vice-chair of 3 Cen Workshop Agreements - Trial Guidance Methodology - Exchange of Information - Societal Impact Assessment	Member Participation to European common information sharing environment service and data model (ISG-CDM)

PSCEurope
Public Safety Communication Europe

International cooperation

- ARCIA regular exchange – presenting

- FirstNet: regular discussions – International Workshop

  27-29 August

  Colorado

Policies

- White papers published:

  - When will 5G be ready for PPDR?
  - IOT for Public safety
  - Implementing public warning system

  In preparation: Secure and trusted Public safety Communications

New Members

Industry

- Push To Talk Poland

Mobile Virtual Network Operator for group communications

- Genasys (Spain)

Software provider of advanced, location-based mass messaging solutions for Emergency Warning Systems and Workforce Management.

PSCE Conferences
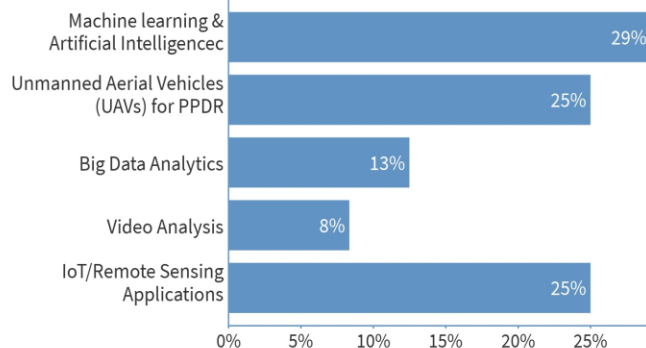
More than 140 participants in Bled last December

BIG SUCCESS !!!!
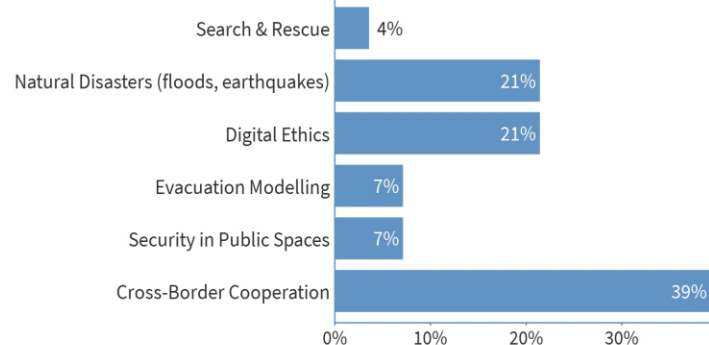
Topics for 2019 Conferences

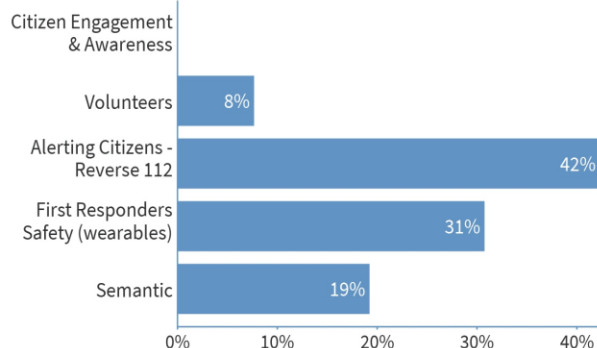**PSCE Conference Themes 2019 - Technologies**

🔒 **Poll locked.** Responses not accepted.

Theme	%
Machine learning & Artificial Intelligencec	29%
Unmanned Aerial Vehicles (UAVs) for PPDR	25%
Big Data Analytics	13%
Video Analysis	8%
IoT/Remote Sensing Applications	25%

PSCE Conference Themes 2019 - Operations

🔒 **Poll locked.** Responses not accepted.

Theme	%
Search & Rescue	4%
Natural Disasters (floods, earthquakes)	21%
Digital Ethics	21%
Evacuation Modelling	7%
Security in Public Spaces	7%
Cross-Border Cooperation	39%

PSCE Conference Themes 2019 - PPDR professionals

🔒 **Poll locked.** Responses not accepted.

Theme	%
Citizen Engagement & Awareness	
Volunteers	8%
Alerting Citizens - Reverse 112	42%
First Responders Safety (wearables)	31%
Semantic	19%

PSCE Conference Themes 2019 - Communications

🔒 **Poll locked.** Responses not accepted.

Theme	%
5G for PPDR	46%
Satellite Communications	14%
Communication Infrastructures	7%
Common Information Space	25%
Airborne Communication Systems	7%
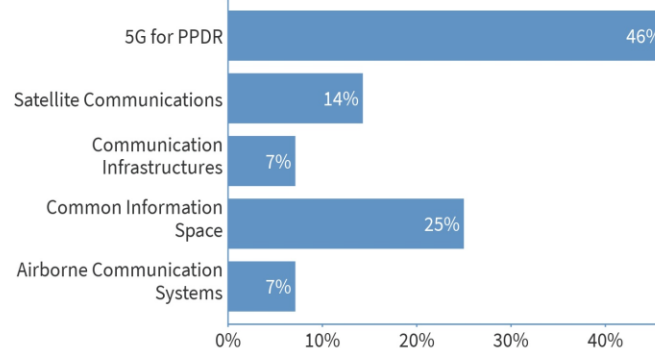
Topics for 2019 Conferences

- ## Lancaster
  - ❑ IOT/wearables
  - ❑ Natural disasters: Flooding
- ## Paris
  - ❑ Cross border cooperation
  - ❑ 5G
  - ❑ Satellite communications
  - ❑ Drones- UAVs

Topical WKSH 2019 on Public Warning

Planning of Conferences

- Paris December 3-5

- in 2020

  - Porto

  - Brussels