



# Activity report

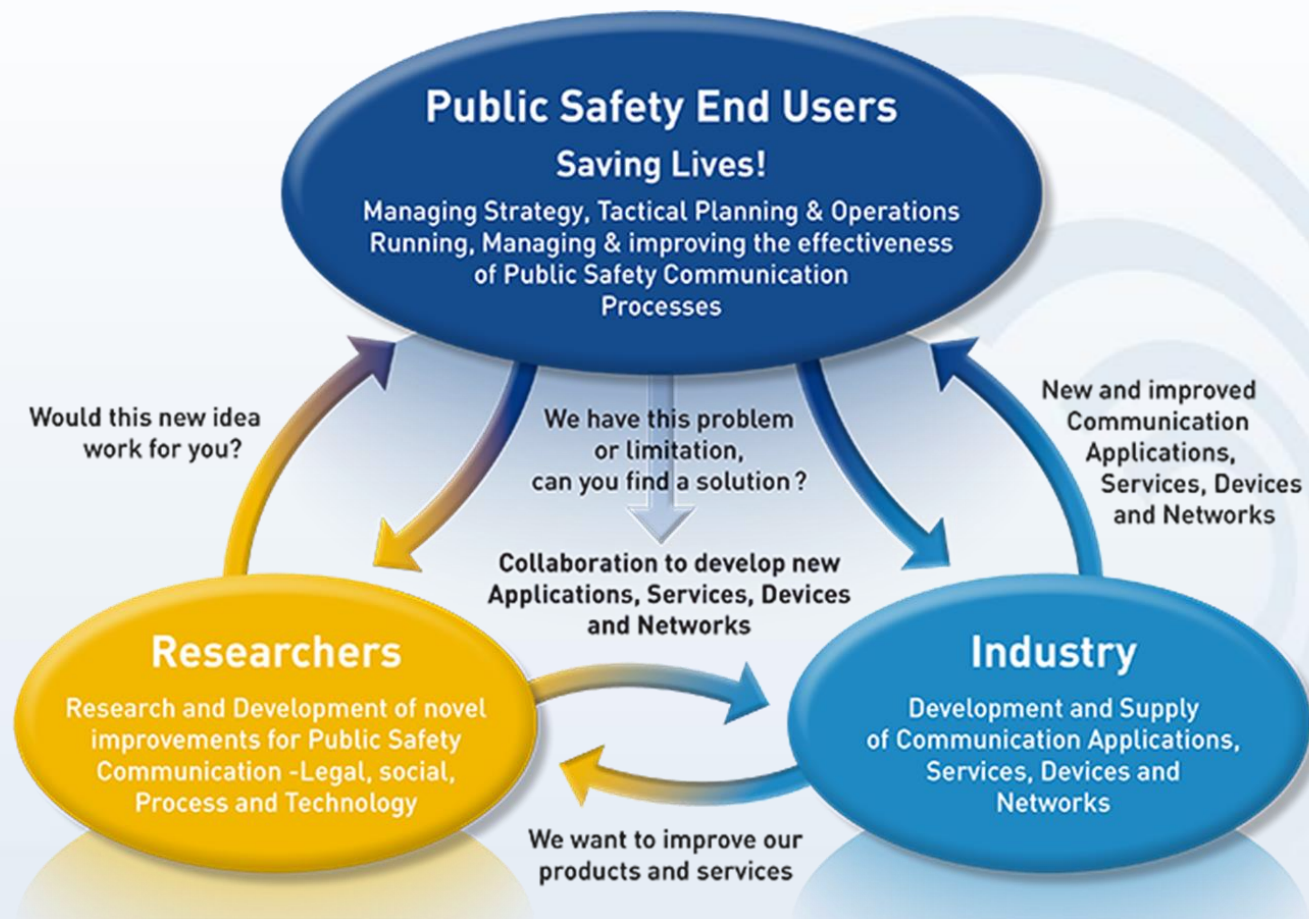
Harold Linke  
PSCE President

David Lund  
PSCE Treasurer

Marie- Christine Bonnamour  
PSCE Secretary General

General Assembly  
Bled December 2018

# What does PSCE?



# Public Safety Priorities

Why do we need new technologies to improve public safety?

Capability building:

Needs -> Objectives -> Requirements

Scenario building

Evaluation of new technologies

Broadband, 5G , IoPST

BroadWay PCP – Boosting innovation driven by users





# Public Safety Priorities 5G

Proposal 5G PENTA (ICT- 19-2019 - RIA)

- To explore 5G as an opportunity to satisfy the under-served communications needs of PPDR
- PSCE called its users to join the proposal and to be part of the definition of uses cases and their evaluation

Objectives: Assess the impact of PPDR scenario in current 5G environment

Provide a vertical-centered assessment of 5G technology capabilities



# Priorities: Improve capabilities

Innovative technologies based on the gaps assessment survey:  
User Centric

- Search and Rescue
- Advanced technologies for PPDR
- UAVs



- In each of these proposals, PSCE has reached out its members to involve them as closely as possible

# Priorities: UAVs

- SpotLife project proposal: a UAV system for FR in SAR missions using mobile phone detection
- A new lifesaving tool:
  - Lightweight fixed wing UAV (long endurance and range capabilities)
  - Signal detection device (cell phone) and optical camera
  - Portable low range LTE network for image/video transmission
- SAR teams from Greece, Romania, Cyprus, Slovakia and Germany






# Policies

- White papers published:
  - Next Generation Emergency Communication
- Upcoming ones:
  - Internet of Public Safety Things (consultation of members, workshop organised at RSPG in October 2018)
  - IsItEthical
  - Semantic Interoperability
  - When will 5G be ready for PPDR?



# What was done since May?



EUCNC  
Slovenia: 5G  
and beyond

- *Special session* “Critical Communications and Public Safety National and European Perspectives”
- June 18-21, 2018

3rd Innovation  
for Crisis  
Management  
Conference  
, Warsaw

- *Organisation of the Panel session Interoperability and multi-agency disaster response*
- September 3-4, 2018

CommsConnect,  
Australia

- Participation to a training Workshop on Community Safety Information Management at an International Perspective
- November 20-21, 2018

PCG/

- 3GPP – MRP presentation – 18 October





# International Cooperation

Global challenges: Global Alliance

- MoU with Arcia (Association of Radio Communications Industry in Australia) to share information



# New PSCE Service

Every month when relevant Flash News exclusively to PSCE Institutional members:

- New policy, new initiative
- New fund



# New PSCE Service: IsItEthical

- New project within your organisation?
  - ✓ Changing a procedure?
  - ✓ Developing a new tool ?
- Build a capacity for anticipating, noticing and addressing  
**E**thical **L**egal **S**ocial **I**ssues



# New PSCE Service: IsItEthical

- Consult IsItEthical team to get:
  - Training
  - Tailored made expertise
  - Support during the cycle of your project
- Achieve useful, high quality, responsible Innovation

**E**thical **L**egal **S**ocial **I**ssues





# Organisation of PSCE Public Safety week in Bled

A full week of events for Public Safety

More than 140 participants to discuss:

- Intelligent processing of social media and inputs from crowdsourcing for rapid mapping of crisis
- Common information space between 3 countries
- Training, Smart Cities and Wildfires
- 5G for PPDR: start of a national project





# New Members

## Practitioners:

- Belgian Federal Police
- French Ministry of Interior



MINISTÈRE  
DE  
L'INTÉRIEUR

## Industry

- Plextek
- Sepura



**sepura**

## Research

- Turku University
- Kingston University



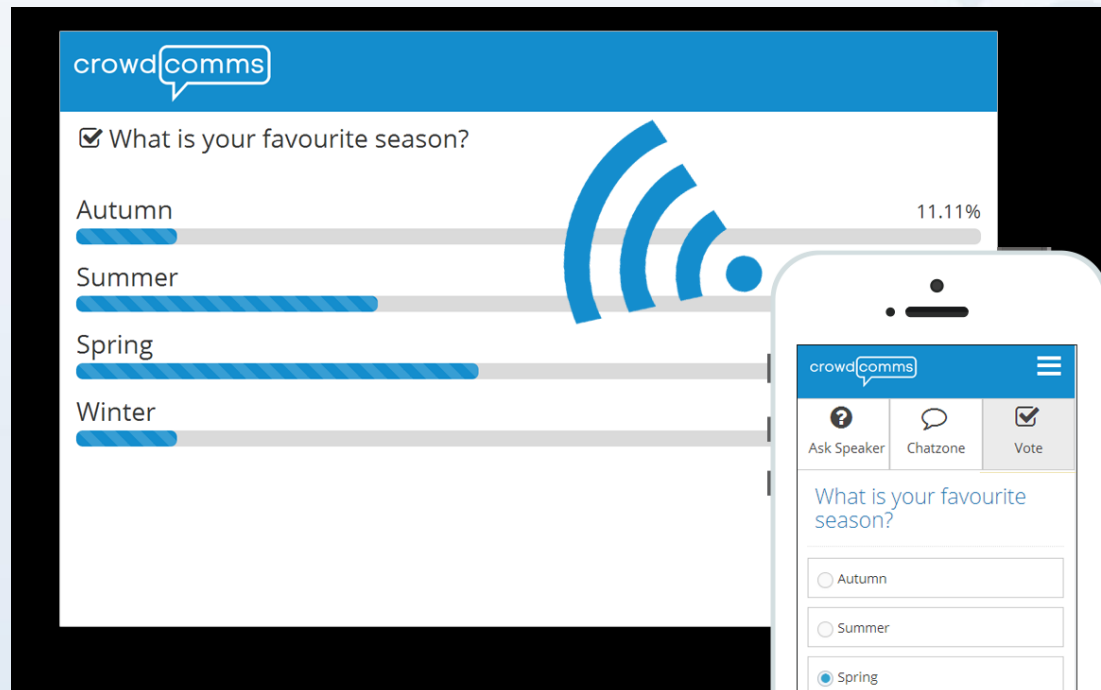
Turun yliopisto  
University of Turku

**Kingston  
University**  
London

# Next meetings

- Live Poll on topics for 2019 conferences

What you want to learn and to discuss about?



# Next meetings

- MarketPlace : a new cycle for bringing together Users, Industry and Research

But what do you mean by MarketPlace?





# In Business

- A marketplace is usually used to solve a problem
- It is more a tool used for entrepreneurs to promote new products
- Offers the «consumers» a one stop shop
- Offers a place to exchange ideas

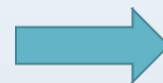
**SOLUTION**





# MarketPlace process

- Calling for PPDR to express their unmet needs, researchers to present ideas and industry new solutions
- Leading to White Papers, Business Development and Project Ideas
- Identify possible topics for the research open calls.





Call & Selection  
topics  
March

MarketPlace  
June

Reports  
July



# Expected outcomes



- ✓ Networking opportunity
- ✓ Dialogue and collaboration between the three communities
- ✓ Develop project concepts, testing ideas
- ✓ Working groups for developing position papers







# PSCE Finances

- **Presentation of the results of 1/2 of 2018**
- **Draft Revision Budget 2019**

David Lund, PSCE Treasurer



# First Semester 2018

PSCE Overview of the financial situation - 2018				
				<i>Brussels, 07/11/ 2018</i>
<b>Situation 24 October 2018</b>				
Name of services / goods	2018 Budget	Budget Realisation		Comments
INCOME & ASSETS		First Semester		
Membership Fees & Annual Sponsorship	30.000 €	20.550 €		
Conference fees (2 events)	14.000 €	12.621 €		2 k as logistic support
Conference Sponsorship & Exhibition #1	5.000 €	2.000 €		
Conference Sponsorship & Exhibition #2	5.000 €			2 sponsors in Bled - for 11 k
BroadWay project	224.510 €	100.308 €		2 months only
CIProVot project	17.315 €	4.747 €		
DRIVER+ project	196.504 €	115.691 €		
E2mC project	88.974 €	38.943 €		
EMYNOS project		12.082 €		
Cash carried forward				
<b>Sub-Total</b>	<b>581.303 €</b>	<b>306.942 €</b>	<b>- €</b>	
EXPENDITURE		First Semester		
Brussels Secretariat	102.000 €	51.000 €		
Rent & Charges	36.000 €	18.000 €		
Secretariat expenses	4.500 €			
Other costs - Communication - IT	6.000 €	4.397 €		
Bookkeeper	4.500 €	1.594 €		
External Auditor	3.000 €	3.200 €		
Meeting costs	14.000 €			
- Conference #1		18.813 €		A very expensive event in Brussels + 4950€ Husa bankruptcy
- Conference #2				
- Other meetings-Bway preparation		3.446 €		Before the start of the project for the nego
- Other meetings-International Workshop		4.530 €		Not foreseen in the budget
BroadWay PM		71.055 €		
BroadWay - Other costs	179.608 €	9.191 €		
BroadWay - Subcontracting				
CIProVot project - Fees		3.819 €		
CIProVot project - Travel (PSCE team)	16.000 €	928 €		
CIProVot project - Travel (Volunteers)				
DRIVER+ Project - PM	122.815 €	62.920 €		
DRIVER+ Project - Other costs		9.387 €		
E2mC Project - PM	71.179 €	29.450 €		
E2mC Project - Other costs + equip.		1.704 €		
EMYNOS Project - PM		8.860 €		
EMYNOS Project - Other costs + equip.		805 €		
Reserve				
<b>Sub-Total</b>	<b>559.602 €</b>	<b>303.100 €</b>	<b>- €</b>	
<b>Positive</b>		<b>3.842 €</b>		

# Draft budget for 2019

## Budget Proposal for 2019

		VAT excluded	
Foreseen Incomes		Foreseen Expenses	
1. Membership fees	25.000 €	1. Secretariat	102.000 €
2. Sponsorship & Exhibitions	15.000 €	2. Administration	
		Accountancy	4.500 €
3. Other revenues		Rent	36.000 €
Conference fees meeting #1	10.000 €	Audit	3.000 €
Conference fees meeting #2	10.000 €		
		Other costs/communication	6.000 €
5. EU funding		3. Meetings	
		PSCE Conferences and workshop	18.000 €
		Secretariat expenses	4.500 €
		4. Projects	
E2mC - PM+Other Costs	10.000 €	E2mC	8.000 €
DRIVER+	209.600 €	DRIVER+	131.000 €
BroadWay	224.510 €	BroadWay	179.608 €
<b>TOTAL</b>	<b>504.110 €</b>	<b>TOTAL</b>	<b>492.608 €</b>
		<b>Reserve</b>	<b>11.502 €</b>