

# PSCE HEADLINES n°2 / 2015

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Forum for Public Safety Communication Europe

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## POLICY

### European Institutions Agree European Agenda on Security

On 28<sup>th</sup> April, the new European Agenda on Security was adopted. It concerns the timeframe 2015 – 2020 and replaces the Internal Security Strategy 2010 – 2014. The Agenda addresses three key challenges currently facing the European Union: (1) preventing terrorism and countering radicalization; (2) fighting organized crime; (3) fighting cybercrime.

The full text of the European Agenda on Security is available here:

[http://ec.europa.eu/dgs/home-affairs/e-library/documents/basic-documents/docs/eu\\_agenda\\_on\\_security\\_en.pdf](http://ec.europa.eu/dgs/home-affairs/e-library/documents/basic-documents/docs/eu_agenda_on_security_en.pdf)

### eCall Legislation Adopted and to be Enforced by 2018

Debates surrounding the introduction of the eCall system in Europe have been ongoing in the EU institutions for several years now. On 28<sup>th</sup> April 2015, the European Parliament achieved a breakthrough, approving the eCall legislation in its plenary session in Strasbourg. Thus a green light has been given for the roll-out of the eCall system in all EU Member States, as well as in Iceland, Norway, and Switzerland, by 31<sup>st</sup> March 2018.

A press release from the European Commission on the adoption of eCall is available here:

<http://ec.europa.eu/growth/tools-databases/newsroom/cf/itemdetail.cfm?id=8243>

### Results of the EC Consultation on the Lamy Report

At the beginning of June, the European Commission (EC) published the results of the public consultation on the Lamy report concerning the Ultra High Frequency (UHF) band. A total of 356 contributions were gathered from responders who provided useful information on a variety of issues linked to the use of the 700 MHz band.

A vast majority of respondents expressed support for the

Lamy report. Now, as a next step, the Commission is working on specific proposals to facilitate the release of the 700 MHz band.

More information about the consultation is available here:

[http://ec.europa.eu/digital-agenda/en/news/results-lamy-report-public-consultation-700mhz-spectrum-band?utm\\_source=Twitter&utm\\_medium=SocialMedia&utm\\_campaign=SpectrumReport](http://ec.europa.eu/digital-agenda/en/news/results-lamy-report-public-consultation-700mhz-spectrum-band?utm_source=Twitter&utm_medium=SocialMedia&utm_campaign=SpectrumReport)

The Lamy report is available here:

[http://ec.europa.eu/newsroom/dae/document.cfm?doc\\_id=8423](http://ec.europa.eu/newsroom/dae/document.cfm?doc_id=8423)

### New EC Study to Help Map Broadband Services in Europe

The European Commission has launched a new tender to find the most suitable candidate for carrying out a study on mapping fixed and mobile broadband throughout the EU. The objective of the project is to develop an integrated EU monitoring platform to aggregate and benchmark mapping measurements of the services provided by broadband networks.

The deadline for submitting tenders is 1<sup>st</sup> September 2015. More information about the tender is available here:

<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=747>

### JRC Pilot Project on Sharing Radio Spectrum

A new pilot project to test the sharing of radio spectrum has been launched by the European Commission's Joint Research Centre (JRC). The project will test the Licensed Shared Access (LSA) approach, which is a regulatory approach developed to allow spectrum sharing in a flexible and dynamic manner for a more efficient use of airwaves.

More information about the JRC pilot project is available here:

<https://ec.europa.eu/jrc/en/news/project-testing-radio-spectrum-mobile-broadband?search>

## PSCE Activities



### Joint Comments on Draft ECC Reports on harmonised conditions and spectrum bands for future European broadband PPDR systems

In July 2015, PSCE, together with a total of 30 other supporters including PPDR organisations, industry, and associations, approved a list of comments to the ECC (Electronic Communications Committee) draft reports on the creation of harmonized conditions and spectrum bands for the implementation of future European broadband PPDR systems. The ECC reports focus on the frequency, technology and implementation of aspects related to broadband PPDR communications and describes and evaluates the frequency for BB-PPDR.

The ECC Report is available here:

<http://www.cept.org/files/1051/Tools%20and%20Services/Public%20Consultations/2015/Draft%20ECC%20Report%20218%20on%20BB%20PPDR%20for%20PC.docx>

### New PSCE Members: CrisisLab, NavCert, Trilateral Research & Consulting, Turksat

Recently four new organisations have joined PSCE as full members – CrisisLab, NavCert, Trilateral Research & Consulting, and Turksat.

CrisisLab (research member) is a foundation, part of the Chair on Crisis Management at Radboud University Nijmegen in the Netherlands.

NavCert (industrial member) is a service enterprise that offers counselling, verification, validation and certification in the fields of positioning, navigation and communication worldwide.

Trilateral Research & Consulting (research member) is a UK-based research and advisory consultancy firm, specialised in the provision of strategic, policy and regulatory advice on new technologies, privacy, trust, risk and security issues.

Turksat (industrial member) is the only communications satellite operator in Turkey.

PSCE extends a warm welcome to all four new members and looks forward to fruitful cooperation.

With this addition, the PSCE membership base covers 61 organisations. More information about PSCE membership and members can be found here:

<http://www.psc-europe.eu/index.php?id=386>

## PSCE Project Corner

### CRISMA



On 19<sup>th</sup> – 20<sup>th</sup> March 2015, representatives of CRISMA and DRIVER project consortiums met in The Hague, the Netherlands, to explore synergies between the two projects. The aim of the meeting was to establish a common understanding of these projects and identify potential collaboration options.

The CRISMA project was presented at the PSCE conference in Graz, Austria, which was held on 27<sup>th</sup> – 28<sup>th</sup> May 2015. Under the conference theme “Emergency Management”, CRISMA project partners delivered two presentations.

The CRISMA Business Day and Final Conference was held on 4<sup>th</sup> June 2015 in Brussels.

CRISMA takes as its basis large-scale crisis scenarios that have immediate human, societal, structural and economic consequences and impacts. CRISMA has developed an innovative methodology and a decision support tool capable of aggregating different existing models in order to facilitate simulation and modelling of such situations.

More information about the CRISMA Final Conference and Business Day, as well as other CRISMA news, is available on the project website:

<http://www.crismaproject.eu/index.htm>

## COncORDE



The COncORDE project was presented at the annual EENA Conference, which was held this year from the 22<sup>nd</sup> to 24<sup>th</sup> May in Bucharest, Romania. During the three-day Conference, the COncORDE exhibition booth received much attention. Valuable contacts were made with all types of stakeholders.

The COncORDE project was also presented at the PSCE Conference in Graz, Austria, which took place on 27<sup>th</sup> and 28<sup>th</sup> May. Under the topic of "Emergency Management", COncORDE delivered a workshop, which introduced the project background and objectives.

Find out more about COncORDE on the project website:

<http://www.concorde-project.eu/>

## EPISECC



The EPISECC project was presented under the conference theme "Common Information Space" at the PSCE Conference in Graz, Austria, which was held on 27<sup>th</sup> and 28<sup>th</sup> May. EPISECC intends to define the most important information semantics to enable disaster management information and communications systems to interoperate.

A dedicated EPISECC project Twitter account was set up in August. Follow it here:

[https://twitter.com/EPISECC\\_FP7](https://twitter.com/EPISECC_FP7)

More information about the EPISECC project is available on its website:

<https://www.episecc.eu/node/8>

## DRIVER



The DRIVER Workshop on Innovation for Crisis Management (I4CM) was organised in Marseille, France, on 26<sup>th</sup> and 27<sup>th</sup> May 2015. The workshop provided an opportunity to identify for each crisis management community the opinion leaders or key representatives and further involve them as contributors to the DRIVER project.

Another DRIVER workshop was held on 2<sup>nd</sup> May in Brussels, in conjunction with the 2<sup>nd</sup> meeting of the EC Community of Users on Disaster Risk and Crisis Management. The workshop provided an introduction into the DRIVER project and its aims and explained the experimentation campaigns that will be conducted throughout the course of the project.

The second edition of the DRIVER newsletter was issued in July and is available here:

<http://driver-project.eu/sites/default/files/driver/files/content-files/articles/DRIVER%20Newsletter%202.pdf>

The DRIVER project consortium continues to work on establishing a wide-reaching DRIVER Community, which would include crisis management practitioners, policy makers, technology suppliers and the citizenry. If you are a crisis management practitioner, policy maker, technology supplier or citizen interested in crisis management, we kindly invite you to join the DRIVER Community by following this link:

<http://driver-project.eu/content/welcome-driver-community-website>

More information about the latest DRIVER project news is available on the project website:

<http://driver-project.eu/>

## SALUS



The SALUS project passed its first review successfully on 26<sup>th</sup> March 2015 in Paris. During the meeting, the SALUS PPDR communication platform was observed in particular.

SALUS project partners have also attended various events,



most notably the European Telecommunications Standards Institute (ETSI) Reconfigurable Radio Systems (RRS) standardisation meeting in Seoul, the Smart Radio Symposium in Seoul, and the IDIRA Final End-User Advisory Board & Dissemination Meeting in London.

More information about the SALUS project is available here:

<http://www.sec-salus.eu/>

## Launch of the EMYNOS Project

The new EU-funded project EMYNOS (nExt generation eMergencY commuNicatiOns) will be launched on 1<sup>st</sup> September 2015. PSCE, together with 10 other organisations, including telecom/satellite operators, VoIP providers, eCall testers, and end users, will form the EMYNOS consortium. The project will be led by the Fraunhofer research institute, which is based in Germany, and will last until 1<sup>st</sup> March 2018.

A kick-off meeting to officially launch the EMYNOS project will be held on 8<sup>th</sup> and 9<sup>th</sup> September in Berlin, Germany.

For more information please contact [secretariat@psc-europe.eu](mailto:secretariat@psc-europe.eu).

## PSCE Conferences

On 27<sup>th</sup> and 28<sup>th</sup> May PSCE held its first biannual Conference in Graz, Austria. The Conference focused on the topics of common information space, SATCOM policy, emergency management, and handling large-scale incidents.

The Conference material is now available for all participants on a temporary platform. PSCE Institutional Members have the opportunity to download all presentations at any time from the restricted part of the PSCE website.

The full report from the PSCE Conference in Graz is now available here:

[http://www.psc-europe.eu/fileadmin/files/docs/Events/2015/PSCE\\_Conference\\_in\\_Graz\\_-\\_Report\\_Final.pdf](http://www.psc-europe.eu/fileadmin/files/docs/Events/2015/PSCE_Conference_in_Graz_-_Report_Final.pdf)

The second biannual PSCE Conference will be held on 9<sup>th</sup> and 10<sup>th</sup> December and will be hosted by the University of Oxford, Centre for Cyber Security. Key topics at the Conference will include:

- Debating the results of WRC'15 - Is 700MHz going to be available for Public Safety, by what means, and by when?
- What is the roadmap for PPDR 4G?
- Will 4G transition to 5G? Do we have to start again? What new benefits will 5G bring for Public Safety?
- The increasing deluge of Social Media, and Information Exchange for Emergency Management: What are the challenges from a social, legal and ethical perspective?
- Key challenges for the security and resilience of next generation mobile broadband for PPDR

### Brokerage Event

As part of the PSCE Conference, a brokerage event will be held the day before the opening of the Conference, on 8<sup>th</sup> December. The brokerage event is intended for potential project partners to come together and discuss ideas and relevant European Commission calls. As such, the brokerage event will focus on the Horizon 2020 work programme 2016 – 2017 topics “Leadership in enabling and industrial technologies: Information and Communication Technologies” and “Secure societies – protecting freedom and security of Europe and its citizens”. Relevant calls will be identified and opportunities for idea sharing and consortia building will be presented.

### SAMi2 Project Dissemination Event

PSCE Conference in Oxford will also host the SAMi2 event.



SAMi2 aims to prevent and fight against illegal actions in Internet through the use of the public information available into Social Networks, mainly in Twitter. It is conceived as a potential helping tool for the police and security forces in automatizing the OSN monitoring process currently carried out manually.

SAMi2 crawls the OSNs and realizes an in-depth semantic analysis using the most-up-to-date technologies and approaches in Natural Language Processing in order to extract all the relevant pieces of information for the prevention and detection of illegal activities. These results are presented in a near-real-time manner to the security forces, that in order to adapt them to their specific needs; further evaluation of accuracy of the results by users through

machine learning allows the system to refine the results.

More information is available here:

<http://sami2-project.eu/>



More information about the next PSCE Conference is available here:

<http://www.psc-europe.eu/index.php?id=429>

## Members Corner

The “Members Corner” is a new section in the PSCE Newsletter. From now on, this section will include relevant news from PSCE members about their activities. PSCE Institutional members are invited to submit their contributions to [secretariat@psc-europe.eu](mailto:secretariat@psc-europe.eu).

## Comparative Review of Social Media

### Analysis Tools for Preparedness

*(Article submitted by Trilateral Research & Consulting)*

Trilateral Research’s report on a Comparative Review of Social Media Analysis Tools (SMAT) for Preparedness is now available. The report presents the findings of research, funded by the Global Disaster Preparedness Center, and designed to support the Red Cross Red Crescent (RCRC) network and other humanitarian actors in their selection and use of SMAT for disaster preparedness and disaster risk reduction (DRR). The findings of this study can also be applied to the emergency management community more broadly.



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