



PSC Europe Forum Conference

30 November & 1 December 2011

Warsaw, Poland

Venue : The Main School of Fire Service (SGSP), Slowackiego Street 52/54 - 01-629



Meeting Focus

The focus of the meeting is four-fold:

- Cyber security
- Space applications in crisis management
- Impact of Social networks in crisis management
- Interoperability and solution networks for enhanced communication

MEETING PROGRAMME



30 November 2011 FOCUSES – Cyber Crime & Space Applications in Crisis Management	1 December 2011 FOCUSES – Impact of Social Networks in Crisis Management & Interoperability
<ul style="list-style-type: none"> ☐ 08.30 – 09.00 – Registration ☐ 09.00 – 09.10 – Welcoming – Manfred BLAHA, PSCE President ☐ 09.10 – 09.30 – Opening speech and Presentation on the Polish structures and communications solutions/challenges – Jerzy WOLANIN, Prorektor of The Main school of Fire Service ➤ Focus on CYBER SECURITY ☐ 09.30 – 10.00 – Protection of critical Infrastructure against cybercrimes – Krzysztof SAMP, ITTI 10.00 – 10.30 – Cyber Security Trends & Answers for Critical Network Infrastructure – Timo BAKKER, Alcatel-Lucent ☐ 10.30– 11.00 - <i>Coffee Break</i> ➤ Focus on SPACE APPLICATIONS IN CRISIS MANAGEMENT ☐ 11.00 – 11.30 – Space for crisis management – how to enhance situational awareness during crisis? Jakub RYZENKO, Polish Space Office ☐ 11.30 – 12.30 – Satellites as part of the solution for first responders: Interactive roundtable on the use and perspective of SatCom in public safety. <ul style="list-style-type: none"> ▪ Emergency.lu solution – Marianne DONVEN, Ministry of Foreign Affairs (Luxembourg) ▪ Contributions from ASTRIUM, INMARSAT, SOLARIS ☐ 12.30 – 13.30 - <i>Lunch break</i> ☐ 13.30 – 14.00 – Risk Assessment and Contingency Planning in Interconnected Transportation Networks (STAR-TRANS) – Nikolas ATHANASIADIS, Intrasoft ☐ 14.00 – 15.30 – Bombing on Oslo Centre and Utoya as a use case – Collaborative session between the committees ☐ 15.30 – 16.00 - <i>Coffee Break</i> ☐ 16.00 – 17.00 PSCE Committee Meetings: <i>Industry, User, Research</i> 	<ul style="list-style-type: none"> ☐ 09.00 – 10.00 – General Assembly : <ul style="list-style-type: none"> ▪ Report of the President, activity report from the Secretary General ▪ Overview of 2011 accounts and 2012 accounts Egil BOVIM ▪ Reports from the committees ▪ Update on the Radio Spectrum Policy Programme Jeppe JEPSEN ▪ Proposal to establish a PSCE Broadband working group Harold LINKE ▪ Presentation of TTCA transition and Broadband issues Phil GODFREY ☐ 10.45 – 11.15 - <i>Coffee Break</i> ➤ Focus on IMPACT OF SOCIAL NETWORKS IN CRISIS MANAGEMENT ☐ 11.15 – 11.30 – Use of Twitter at Utøya during and after the terrorist attacks – Øyvind HOPE, KoKom ☐ 11.30 – 12.00 – GIS and Social Media in Emergency Situations – Wojtek GAWECKI, Esri ☐ 12.00 – 12.30 – Social media collaboration that 'clicks' – Arnout DE VRIES, TNO ☐ 12.30 – 13.00 – Social media in frame of multi-channel alert and information concept – Feliks VAINIK, E-Vigilio ☐ 13.00 – 13.30 – Issue management in crisis situations with social media, like twitter and facebook – Joachim KLERX, AIT ☐ 13.30 – 14.30– <i>Lunch Break</i> ➤ Focus on INTEROPERABILITY and ENHANCED COMMUNICATION TRENDS ☐ 14.30 – 15.00 – JRC activities on interoperability and solutions networks for enhanced communication – Gianmarco BALDINI, JRC (EC) ☐ 15.00 – 15.30 – Enhanced Communications in Emergencies by Creating and Exploiting Synergies in Composite Radio Systems – Szymon STEFANSKI, HELP Project ☐ 15.30 – 16.00 – Presentation of the ALPSAR project – Harold LINKE, HITEC ☐ 16.00 – 16.30 – Towards the FP7 demonstration project on aftermath crisis management – the preparatory work of the ACRIMAS project and its preliminary ideas – Merle MISSOWEIT, Hans Martin PASTUSZKA, Fraunhofer INT, Germany ☐ 16.30 – Closing of the meeting



Host of the conference

Main School of Fire Service (SGSP)



The Main School of Fire Service (SGSP) in Warsaw is the only one in Poland and one of the few state technical universities in the world, which trains fire officers and educates specialists in fire safety and civil safety engineering. SGSP reports to the Minister of Interior and Administration and is scientifically and educationally supervised by Ministry of Science and Higher Education. It has full academic rights and constitutes an organizational unit of the State Fire Service (PSP). SGSP's history commences in 1919 as Central Technical Training School for Fire-fighters. Nowadays, SGSP, as a technical university, provides studies on two faculties: Fire Safety Engineering Faculty (Fire Protection) and Civil Safety Engineering Faculty (Civil Protection) as well as on some interfaculty divisions.

Education and training of specialized staff for Polish National Fire & Rescue System as well as for self-governmental and governmental administrative organizations (e.g. Civil Protection Entities) on a higher educational/academic level. SGSP educates also specialists in fire and civil protection for commercial entities (e.g. refineries, power plants, breweries, etc.). Scientific and research activity in a range of fire and civil protection. SGSP employs about 150 didactic and scientific staff.

SGSP is also a scientific entity that runs research projects in the field of fire protection and civil protection. Besides national projects SGSP (co-financed from the Ministry of Science and Higher Education) actively participates in European projects. Till now SGSP has run/has been running international projects in frames of Tempus Phare, Interreg IIIB Baltic Sea Program, 5-th and 7-th Framework Program, Action Program for Civil Protection (DG ENV) and Financial Instrument for Civil Protection (DG ENV). SGSP is an European training centre for the European Community Mechanism for Civil Protection.

More information is available at: <http://www.sgsp.edu.pl/>



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When **Esri** was founded in 1969, we realized even then that geographic information system (GIS) technology could make a difference in society. Working with others who shared this passion, we were encouraged by the vast possibilities of GIS. Today, our confidence in GIS is built on the belief that geography matters—it connects our many cultures and societies and influences our way of life. GIS leverages geographic insight to ensure better communication and collaboration.

Geography connects our many cultures and societies and influences our way of life. **Esri** is built on the philosophy that a geographic approach to problem solving ensures better communication and collaboration. Geographic information system (GIS) technology leverages this geographic insight to address social, economic, business, and environmental concerns at local, regional, national, and global scales.

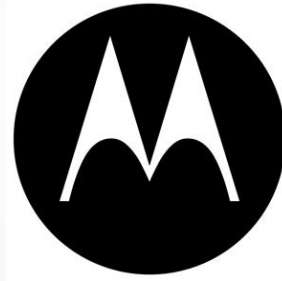
Esri develops geographic information systems (GIS) solutions that function as an integral component in nearly every type of organization. On any given day, more than a million people around the world use **Esri** 's GIS to improve the way their organizations conduct business. **Esri** gives GIS users what they need by listening closely and incorporating their feedback and recommended improvements.

Esri software is used by more than 350,000 organizations worldwide including most national and local agencies such as national mapping agencies, petroleum companies, health departments, forestry companies, national security and public safety organizations and many others in dozens of industries. Thousands of organizations use **Esri** GIS software during the four phases of disaster management: mitigation, preparedness, response, and recovery. GIS enables these organizations to minimize the impact of disasters on lives and property. They use GIS for readiness, effective response coordination, and comprehensive situational awareness. Following a disaster, **Esri** provides software, data coordination, technical support, and other GIS assistance to organizations. **Esri** can also provide on-site technical personnel to assist with emergency GIS operations.

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We are a global communications leader powered by a passion to invent and an unceasing commitment to advance the way the world connects.

Our communication solutions allow people, businesses and governments to be more connected and more mobile.

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Exhibitor



Solaris Mobile provides integrated satellite and terrestrial networks for the delivery of next generation mobile broadband and broadcast services across Europe. The integration of satellite and terrestrial components operating as a single hybrid network can benefit security communications as it provides a powerful and efficient way of enhancing mobile communications harmonised across Europe.

A joint venture company between SES Astra and Eutelsat, **Solaris Mobile** operates a dedicated S-Band payload hosted on the W2A satellite located at 10°East and in 2009 was awarded the rights to 30MHz of paired S-Band spectrum in all 27 EU Member States.

S-Band is at the junction of current PPDR communication systems:

- Wide area satellite coverage and local area terrestrial mobile networks create a highly efficient and cost effective system which is also rapid to deploy on a city-by-city basis. The S-Band spectrum is directly adjacent to UMTS and benefits from the same technology development as 3G and 4G, compatible with small, powerful and low consumption pocket devices priced for volume sales.
- **Solaris Mobile** can provide high capacity broadband networks which could be dedicated to the PPDR sector and benefit from new 4G technologies developed for consumers. This development will support accelerated enablement of PPDR terminals and the transmission of video, audio and the faster downloading of large file data.
- **Solaris Mobile** can provide unencumbered spectrum today for a new breed of next generation networks based principally upon LTE or HSPA+, optimised for the specific use of the public protection, safety and disaster recovery situations.

The current availability of **Solaris Mobile's** S-Band spectrum provides a unique opportunity to co-ordinate public safety networks across Europe, ensuring greater levels of co-operation and economies of scale, both in terms of network provision and terminal design.

More information is available at www.solarismobile.com



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