2nd ERNCIP Conference
16 April 2015

11:00	Conference Opening	Eva-Maria Engdahl EC DG Migration and Home Affairs
	Critical Infrastructure Protection in the EU and relevant policy aspects	Torben Fell EC DG Migration and Home Affairs
	Building CIP and societal resilience	Bengt Sundelius Swedish Civil Contingencies Agency (MSB)
	Joint Research Centre and ERNCIP	Georgios Giannopoulos, ERNCIP Project Leader EC Joint Research Centre
13:30	**Session 1: ERNCIP 2011–2014 – The Results**	
	ERNCIP has initiated a number of thematic groups (TG) addressing different thematic areas as identified by its stakeholders and also has developed a platform that supports its community of experts. In this session the results are presented and discussed. Moderator introduction	Moderator: Christer Pursiainen UiT, The Arctic University of Norway
13:40	Chemical and Biological Threats – TG initiatives and results	Philip Hohenblum Umweltbundesamt
14:00	Radiological and Nuclear Threats – TG initiatives and results	Kari Peräjärvi STUK
14:20	Explosive Threats – TG initiatives and results (Structures)	Alexander Stolz Fraunhofer Society, EMI
14:35	Explosive Threats – TG initiatives and results (Aviation)	Göran Lövestam EC Joint Research Centre
14:50	Cyber Threats – IACS cybersecurity certification: Results from the ERNCIP TG	Paul Theron THALES
15:10	The creation of the ERNCIP Community: Platform, Inventory & Networks	Gian Luigi Ruzzante, Daniele Kashani Rad ERNCIP Office – EC Joint Research Centre
15:25	External evaluation of ERNCIP 2011-2014	Bill Aiken Gryphon MCS Ltd
15:45	Round table discussion: What are the most important lessons learnt	Christer Pursiainen, Arctic University of Norway
16:00	Poster session 30 minutes where conference participants have the opportunity to present informally their own activities using posters	
16:30	**Session 2: How do we disseminate and exploit the results?**	
	Based on the previous session, how can we as a community make sure that the outputs of ERNCIP are really improving the protection of critical infrastructure in Europe? Moderator introduction Dissemination, a pre-requisite for impact	Moderator: Philippe Quevauviller EC DG Migration and Home Affair
16:30	Strengthening cooperation in the disaster risk and crisis management sectors – Perspectives within Horizon 2020	Philippe Quevauviller EC DG Migration and Home Affair
16:45	An EU example of a private-public partnership	Richard Hlavatý Technological Platform Energy Security Czech Republic
17:00	How can operators capitalise on outputs?	Jos Menting Laborelec, GDF Suez
17:15	Plenary discussion: All stakeholder groups are invited to share their view on the topic including DGs, Member States, standardisation bodies, industry, laboratories, academia, operators/end users	Philippe Quevauviller EC DG Migration and Home Affair
17:45	Conclusion of the first day	Georgios Giannopoulos EC Joint Research Centre
18:00	End of day 1: practical information	

2nd ERNCIP Conference
17 April 2015

09:00	Opening of the Second Day	Georgios Giannopoulos, ERNCIP Project Leader EC Joint Research Centre
09:10	Session 2 (cont....): How do we disseminate and exploit the results? Recapping the discussions of the previous day	Moderator: Philippe Quevauviller EC DG Migration and Home Affairs
09:25	An International perspective	Bill Billotte National Institute of Standards and Technology, USA
09:40	Standardisation - the route to deployment	Scott Cadzow Cadzow Communications Consulting
09:55	Round table discussion: How do we best exploit the actual results of ERNCIP?	Philippe Quevauviller EC DG Migration and Home Affair
10:10	Poster session 20 minutes where conference participants have the opportunity to present informally their own activities using posters	
10:30	**Session 3: Moving forward building on the existing framework**	
	The strategy and new initiatives of ERNCIP will be presented and discussed Moderator introduction	Moderator: Georg Peter EC Joint Research Centre
10:45	JRC's Standardisation activities in security	David Anderson EC Joint Research Centre
11:00	ERNCIP Strategy 2015 and onwards	Carl-Johan Forsberg ERNCIP Office – EC Joint Research Centre
11:20	New thematic group activity: Detection of Explosives and Weapons at Secure Locations	Mike Kemp Iconal Technology
11:30	The ERNCIP Academic Committee • Development of a science-based training package for Mid-Career Professionals in Critical Infrastructure Protection and Resilience • Modeling and Simulation for the risk assessment of Critical Infrastructures and the management of their Protection and Resilience	Alois Sieber Enrico Zio Politecnico di Milano
12:15	Round table discussion: next steps	Moderator: Georg Peter EC Joint Research Centre
12:45	Conference wrap-up	Eva-Maria Engdahl EC DG Migration and Home Affairs
13:00	End of Conference	

Biography of moderators

Christer Pursiainen is Professor of Societal Safety and Environment at the Arctic University of Norway (UiT), in Tromsø. He is also Adjunct Professor (docent) of International Relations at the University of Helsinki and holds a doctorate in Political Science from the same university. Previously Pursiainen has worked in leading management and research positions in such institutions as the European Commission's DG Joint Research Centre, Institute for the Protection and Security of the Citizen (Italy, Ispra), the Council of the Baltic Sea States, CBSS (Sweden, Stockholm); Nordregio, Nordic Centre for Spatial Development (Sweden, Stockholm); Russian-European Centre for Economic Policy, RECEP (Russian Federation, Moscow); Aleksanteri Institute – Finnish Centre for Russian and East European Studies at the University of Helsinki; and the Finnish Institute of International Affairs, UPI-FIIA (Finland, Helsinki).

Philippe Quevauviller studied geology at the University of Bordeaux (France), and specialised in oceanography (PhD in 1987) and environmental chemistry (PhD in 1991). He has been a researcher in chemical oceanography from 1983 to 1989, working at the University of Bordeaux, then at the Portuguese Environment Ministry in Lisbon, and at the Dutch Ministry for Public Works in The Hague. He joined the European Commission in April 1989. Since 2002 he has been responsible for the development and implementation of two EU directives linked to the Water Framework Directive in DG ENV. In October 2008, he returned to the DG Research where he managed research projects on climate change impacts on water systems/resources and natural hazards. Since April 2013, he moved to the Secure Societies Programme where he is responsible for programming and managing security research projects, in particular on disaster risk and crisis management. He is author or co-author of approximately 240 articles published in the international peer-reviewed literature and 20 books.

Georg Peter born in 1959 in Frankfurt, Mechanical Engineer, holds a Ph.D. in nuclear safety, analysing severe accidents of nuclear power reactors. He joined the European Commission in 1989 as a research Engineer analysing accident scenarios in hydrocarbon plants by developing and applying complex computer simulation models. After having been responsible for the Safety & Security Unit of the Joint Research Centre Ispra site, he was recently appointed as Head of the Security Technology Assessment Unit in the Institute of the Protection and Security of the Citizen, dealing with the protection of critical infrastructures in Europe, advanced radio signal processing, hazards of industrial installations and quantum technology.

Joint Research Centre

2nd ERNCIP Conference

"Dissemination, Exploitation and New Initiatives"
April 16th and 17th, 2015

European Commission
Charlemagne Building, JENK Room
Rue de la Loi 170, 1040 Brussels

About ERNCIP

The European Reference Network for Critical Infrastructure Protection (ERNCIP) project was established under the umbrella of the European Programme for Critical Infrastructure Protection. Our mission is to foster the emergence of innovative, qualified, efficient and competitive security solutions, through the networking of European experimental capabilities.

ERNCIP provides a framework for CIP-related experimental facilities and laboratories to share knowledge and expertise, and to harmonise test protocols throughout Europe, aiming at improved protection of critical infrastructure in the EU against all types of threats and hazards.

ERNCIP Thematic Groups 2012-2015

- Applied Biometrics to Critical Infrastructure;
- Aviation Security Detection Equipment;
- Case Studies for Industrial Automation and Control Systems;
- Chemical & Biological Risks in the Water Sector;
- Detection of Explosives and Weapons in secure locations;
- Industrial Automated Control Systems and Smart Grids;
- Radiological and Nuclear Threats to Critical Infrastructure;
- Resistance of Structures to Explosion Effects;
- Video Surveillance for Security of CI.

Administrative contact

Maria Giuliani
European Commission
Joint Research Centre
Tel +39 0332 785339
maria-giovanna.giuliani@ec.europa.eu

Scientific support officer

Carl-Johan Forsberg
European Commission
Joint Research Centre
Tel. +39 0332 786628
carl-johan.forsberg@jrc.ec.europa.eu

Find out more at:
https://erncip-project.jrc.ec.europa.eu/

European Commission

Joint Research Centre

2nd ERNCIP Conference
"Dissemination, Exploitation and New Initiatives"

April 16th and 17th, 2015

European Commission
Charlemagne Building, JENK Room
Rue de la Loi 170, 1040 Brussels

Conference sessions

- Session 1: ERNCIP 2011-2014 The Results
- Session 2: How do we disseminate and exploit the results?
- Session 3: Moving forward building on the existing framework

Conference participants

ERNCIP expects to welcome over 100 experts and officials from Member States, test laboratories, academia, security product manufacturers, infrastructure operators, standardisation organisations and the European Commission.