

Action 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.

 **newsletter no. 6**

THEMATIC GROUP MEETINGS IN SUMMARY

Radiological and Nuclear Threats to Critical Infrastructure TG

1st meeting on 22-23 April 2013

Altogether 12 participants took part in the kick-off meeting at the JRC Ispra (VA), Italy, of this new Thematic Group within ERNCIP, coordinated by the Finnish Nuclear Safety Authority STUK. The meeting agreed upon the draft work programme, which focuses on three tasks: list-mode data acquisition based on digital electronics; remote expert support of field teams; and remote controlled radiation measurements and sampling using unmanned vehicles. The work programme will be finalised and approved during the summer.

Video Analytics and Surveillance TG

Meeting on 29 April 2013, JRC, Ispra

The second meeting of this Group discussed a number of video analysis use cases, presented by Group members. These included: sterile zone monitoring; detection of abandoned baggage and suspicious objects; building entry point surveillance; parked vehicle; tracking individuals across multiple cameras; pick-pocketing; threats to moving vehicles and cargo; detecting and analysing incidents using video content produced by the public; and abnormal behaviour on transport systems. The rest of the meeting focussed on completing the overall work programme.

Applied Biometrics for CIP TG

Meeting on 6/7 May 2013, JRC Ispra

In a highly productive second meeting, this thematic group completed the drafting of its Work Programme, including the identification of its sub-tasks. Due to the wide-ranging application of biometrics to CIP, the Group has decided to seek input from the Member States as to the priority applications to be addressed by the work of the thematic group. The thematic group will work with ERNCIP Office to identify relevant national points of contacts, and for access to the Commission's on-line questionnaire facility to be used to elicit stakeholder views.

Non-Aviation Explosives Detection TG

4th meeting on 17 May 2013

The group, coordinated by CEA (France), had its meeting with 12 participants in Paris to discuss most notably two issues: existing European regulation and legislation related to explosives, and end-user needs for explosives detection capability.

Chemical & Biological Risks in the Water Sector TG

5th meeting on 23-24 May 2013

13 participants of this group, coordinated by the Austrian Environmental Agency, gathered together at the JRC Ispra (VA), Italy, to familiarize with sensor techniques for early warning systems.

The group received important insights from a sensor manufacturer as well as from the FP7 project SecurEau. Furthermore, the first state-of-the-art report was presented, discussing non-target screening methods. The report will be published later in the summer.

Resistance of Structures to Explosion Effects TG

6th meeting on 27 May (teleconference) and 7th meeting of 26-27 June 2013

Under the coordination of the Fraunhofer EMI (Germany), the group organised a teleconference, followed by a physical meeting at the JRC Ispra (VA), Italy, to finalise the group's jointly drafted review report of testing methods for blast-resistant glazing, focusing on and comparing high explosive testing methods, shock tubes testing methods and numerical methods. The report will be published later in the summer 2013.

Aviation Security TG – sub-group on Common Testing Methodologies (CTM) – Meeting on 13 June 2013, DG HOME, Brussels.

This sub-group met to review the latest proposals produced by the European Civil Aviation Conference (ECAC) for the CTM for Security Scanners. The CTM was reviewed against a number of criteria, including consistency of style and structure to other EU testing documentary standards, with the aim of validating the ECAC CTM as a suitable EU-harmonised conformity assessment for security scanners used in aviation security. Feedback on the CTM from this meeting will be provided to ECAC.

Industrial Automated Control Systems (IACS) and Smart Grids TG

Tele-conference on 3 June and meeting on 14 June 2013, JRC Ispra

The Trusted Test Centres for IACS working sub-group of this Thematic Group met with the ENISA study team now assessing the current European testing capabilities of IACS-SCADA systems. The meeting discussed the options for the way forward for this sub-group, as presented in proposals that had previously been prepared by the sub-group team. It was agreed that the next step should build on the work underway by ENISA, and determine the future needs of key stakeholders for IACS Test Centres in the EU.

Aviation Security TG – sub-group on Explosives Trace Detection

Meeting on 21 June 2013, Fraunhofer, Karlsruhe

This sub-group met to review the state-of-practice of explosives trace detection (ETD) in EU policy today. Particular issues discussed were the appropriateness of ETD in various screening situations, and whether guidelines are adequate or should be further developed. The findings of the group will be summarized in a report to the policy maker."

ERNCIP Inventory

The ERNCIP Inventory has now achieved the critical mass of data and it is ready for marketing among potential search users. Already over 160 organisations can use the system for searching, and the activity of the search users slowly increases.

The top five most often viewed profiles are

- TÜV Informationstechnik GmbH, Germany - IT security, IT infrastructure, data privacy and IT quality management
- BAM Division 8.3, Germany - High Energy X-ray investigation
- Laboratory for Pollution Control of Water, Soil and Wastes, Romania - analytical control of the pollution level of water
- Water Quality Control Laboratory, Romania - quality control of the pollution level of water
- Power Control Systems - Resilience Testing, Italy – IT security



100 Top Search Keywords (01/03/2013 – 21/06/2013)

Future ERNCIP Meetings

- 3rd meeting of the Applied Biometrics for CIP TG on 22 July 2013 in Ispra
- 2nd meeting of the Radiological Risk for Critical Infrastructures TG on 9-10 September 2013 in Ispra.
- ERNCIP Operators' Workshop on 12-13 September in Brussels.
- Meeting of the Critical Infrastructure Preparedness and Resilience Research Network (CIPRNet) project on 13 September 2013 in Brussels
- 2nd Meeting of the Aviation Security TG – sub-group on Common Testing Methodologies (CTM) on 25-26 September 2013 in Brussels.
- 8th meeting of the Resistance of structures against Explosion effects TG on 24-25 September 2013 in Ispra.
- 5th meeting of the ERNCIP Non-Aviation Explosives detection (DEMON) TG on 16 October 2013 in Brussels.
- 5th Expert Group meeting on 22 October 2013 in Ispra.

ERNCIP Expert Group

Meeting on 22 May 2013, JRC Ispra

Cyprus, Czech Republic, Denmark, Germany, Greece, Hungary, Italy, Poland, Romania, Spain, Sweden, and the UK took part in the Expert Group meeting at the JRC Ispra (VA), Italy. As an advisory body to ERNCIP representing the Member States, the meeting discussed widely the main strategic and topical issues of ERNCIP, such as the ERNCIP draft strategy for a potential follow-up period 2015-2020, as well as the ERNCIP Operators' workshop, to be organized in Brussels on 12-13 September 2013.

ERNCIP externally

CEN/CENELEC workshop on CBRNE standardisation based on Mandate 487

11-12 April 2013

To promote the global competitiveness of the EU security industry while enhancing the security of Europe, the European Commission has requested the European Standardisation Organisations to draft three European standardisation roadmaps in the field of security. One of the roadmaps to be developed is for CBRNE focusing on minimum detection standards as well as sampling standards. The Netherlands Standardisation Institute (NEN), coordinator of the mandate work, and the ERNCIP Office hosted this CBRNE event in Induno Olona (VA), Italy. Altogether 56 participants were present and more than 70 proposals were prioritized for further treatment.

Participation in ESSENCE FP 7 project workshop

25 June 2013, University of Piemonte Orientale, Novara, IT

ERNCIP participated at a workshop organised by ESSENCE, an FP 7 funded project. The project is aiming to identify the costs and benefits to energy infrastructure operators of implementing counter measures against cyber attacks on process control systems, through two case studies involving energy operators.

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Between us ...

It was impossible to ask him to stay with us in the ERNCIP Office when we knew he had to leave... We thank Ferenc for his great contribution from the very beginning of ERNCIP and we wish him all the best for the future.

The ERNCIP Office

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