

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.

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THEMATIC GROUP MEETINGS IN SUMMARY

5th Industrial Automation and Control Systems (IACS) TG meeting

The meeting of the Industrial Automation and Control Systems (IACS) TG took place in Ispra, on 1st February 2013. The Group discussed the progress made since October on improving the human-factors awareness and producing guidelines for a workforce development framework. The working sub-group on a European Network of Trusted Test Centres for IACS, proposed to further develop the IACS test bed requirements, was reinvigorated by the identification of a small core team that will collate knowledge and set out proposals for the requirements for IACS Trusted Test Centres in the EU.

Next meeting is planned for the summer 2013.

1st Structural Resistance to Seismic Risks TG meeting

The meeting of the Structural Resistance to Seismic Risks Thematic Group took place in Ispra, on 4 February 2013. This Group is based on an ongoing FP7 project called SERIES. As SERIES will conclude in 2013, some of its relevant activities – such as further fostering the cooperation of European earthquake engineering laboratories and teams as well as maintaining and developing the database of research results in seismic engineering experiments – will be continued in the form of ERNCIP Thematic Group. In the meeting the details of this arrangement and possible subject areas were discussed. It was decided that a work programme will be drafted after SERIES FP7-reporting has been concluded, to be agreed upon in the next meeting in November-December 2013.

4th Chemical Biological Risks to Water TG meeting

The meeting on this TA took place in Ispra on the 11 February 2013. The meeting's main objective was to elaborate the Group's work programme, which includes

reviews of, inter alia, the following issues: sensors to monitor water quality; monitoring techniques for biological contaminants; techniques used for biofilm detection; and methods for the rapid identification of pathogens in water samples. The next meeting will be held on 23-24 May at the JRC, Ispra, to discuss the first finalized review, which is about screening techniques and methods for rapid identification and quantification of unknown chemical contaminations.

Next meeting of the Thematic Group is planned for 23-24 May 2013.

5th and 6th Resistance of Structures against Explosive Effects TG meeting

The Thematic Group held teleconference meetings on 6 February and 19 of March. The Group decided to use teleconference-format in order to draft and edit a review of the methods concerning far-field blast resistance against glass-made structural element. The review deals in detail with three testing methodologies in comparative perspective: shock tubes, high explosives, and numerical methods. The review will be finalized in a third teleconference taking place in May. The next face-to-face meeting will be held in late-June at the JRC, Ispra.

3rd Non-Aviation Explosives detection TG meeting

The meeting of the Non-Aviation Explosives Detection Thematic Group took place in Brussels, on 7 March 2013. This meeting was held in a secure environment under UE Restreint classification. The Group discussed progress across the thematic group's sub-tasks, and discussed production of a handbook similar to the one for aviation cargo that was written by the European Network for the Detection of Explosives (NDE) group.

Next meeting is planned for 17 May in Paris.

ERNCIP COLLABORATION TOOL

The ERNCIP Office has launched its new document management environment where the ERNCIP Stakeholders can work together over the web and share information. The collaboration tool works within the European Commission's CIRCABC ("Communication and Information Resource Centre for Administrations, Businesses and Citizens") system that can be accessed by the registered users, external as well as European institution staff, through the European Commission's Authentication Service (ECAS). The Thematic Groups will be progressively invited by the ERNCIP Office to join and work in the collaborative space.



ERNCIP State of the Art reports

The ERNCIP Office will publish two State of the Art reports on the first operational year of the ERNCIP.

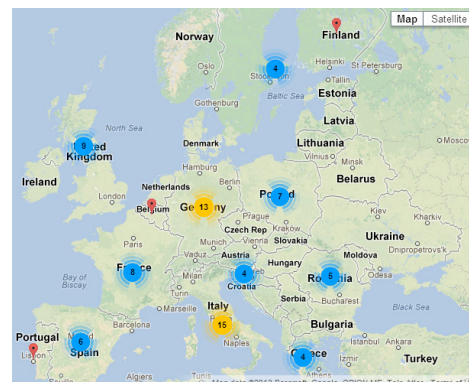
The report on Thematic Areas reviews the achievements to date within the existing ERNCIP Thematic Groups, describing why these priority areas were chosen, how the work is organised, and summarising the focus and challenges of each group. The document contains a SWOT-analysis of the current way of organising the work of the Thematic Groups. It concludes with recommendations, divided into those applicable in the short term, i.e. to the current ERNCIP period (2013-2014), and those that might be concerned in longer term when preparing the (possible) next ERNCIP period (2015-2020).

The report on Gaps and Challenges intends to provide a basis for further debate among stakeholders. The report sets the issue of EU test capabilities into a wider concept, briefly assessing the main challenges for the EU security industry in a global perspective. Based on a recent survey carried out by the ERNCIP Office, the paper discusses where and why European actors choose to cooperate with non-EU experimental facilities. The report will provide a concise picture about the state of the art in the field of European CIP-related test capabilities, and discusses the advantages and disadvantages of possible ways forward, proposing a general framework for further analysis and decision making.

The reports will be available for the ERNCIP Stakeholders in the ERNCIP collaboration tool (CIRCABC) in May 2013.

ERNCIP Inventory

ERNCIP continues the data population of the Inventory focusing on increasing the number of the laboratories registered in the system as well as achieving representation from all the EU countries. In the last quarter the JRC invoked the support of the national CIP Points of Contacts to reinforce the population campaign and promote the database in their country.



The ERNCIP map of data population by country

Future Meetings/Events

European Workshop on CBRNE

The ERNCIP Project is cooperating with CEN/ CENELEC to organize the European Workshop on CBRNE-related standards. The workshop will take place in Ispra, on 11-12 April 2013.

Recently the European Commission Directorate General Enterprise & Industry began an initiative to promote Europe's security industry and called for an examination of priority areas in the creation of security standards. One of the areas marked as a priority is CBRNE.

The workshop covers the CBRNE – Chemical, Biological, Radiological, Nuclear and Explosives – minimum detection standards as well as sampling standards, including in the area of aviation security. The workshop aims to bring together experts from industry, government, academia, research & development and standards bodies to work through a number of proposals for creating and upgrading standards.

ERNCIP Operators' Workshop

ERNCIP Office will organise the first ERNCIP Operators' Workshop in Brussels on 12-13 September.

Preparing for the next operational phase of the project, the ERNCIP Office intends to put emphasis on exploiting the knowledge gained by intensifying the collaboration within the CI operators community. The structured involvement of CI operators in ERNCIP is expected to strengthen the pool of scientific and technological expertise, developing both 'push' and 'pull', and will enhance the mechanism for assessing ERNCIP's working methodology and results.

The aim of the first ERNCIP CI Operators workshop is to disseminate the results of ERNCIP so far, investigate the possibility of setting up a standing advisory panel consisting of CI operators, collect testing related needs and requirements for improving the protection and resilience of the EU's CIs, and support the development of a Single Market with more cost efficient solutions for Security Solutions in the EU.

ERNCIP Meetings

- 1st meeting of the Thematic Group on Radiological Risk for Critical infrastructures on 22-23 April 2013 – This thematic area will be coordinated by the STUK, Finland. STUK is both the regulator of nuclear energy in Finland and a research institute with a number of laboratories, dealing with all aspects of radiation and nuclear safety. 2nd meeting of the Thematic Group on Video Analytics & Surveillance on 29 April 2013.
- 2nd meeting of the Thematic Group on Applied Biometrics for CIP on 6-7 May 2013.
- 4th meeting of the Thematic Group on Non-Aviation Explosives Detection on 17 May 2013.
- Expert Group meeting in Ispra, on 22 May 2013 – the ERNCIP Office issued a call for the Members States, who are not participating in this advisory group, to consider their representation in the Expert Group. As a result of the call new experts will be joining the Group, thus better representing the needs and requirements of the EU countries.
- 5th ERNCIP Chemical Biological Risks to Water Thematic group, 23-24 May 2013.
- 6th meeting of Industrial Automation and Control Systems (IACS) Thematic Group, summer 2013.
- ERNCIP Operators' Workshop in Ispra, 12-13 September

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