

1 Dissemination activities during the project

1.1 Dissemination material

Logo



Figure 1: Logo for the CBRN3map project

Web site

The web site <https://www.cbrnemap.org/> has a public area, providing information about the project, and a restricted area only for the partners of CBRNemap to facilitate the exchange of information and documents between partners.



Figure 2: Screenshot <https://www.cbrnemap.org/> (Home page)

Leaflet

The leaflet was a promotional tool used by CBRNEmap to make the project known. This leaflet was used, at the 10th International Symposium on Protection against Chemical and Biological Warfare Agents, Stockholm, Sweden, it was sent out to people that requested information about CBRNEmap beginning of the project and it was sent out to all participants of the FP7 CBRNE workshop and final symposium of DECOTESSC1, "Roadmap for a Demonstration programme", Brussels, Belgium.

CBRNEmap

FP7-EU's Framework Programme for Research and Technical Development.

The seventh Framework Programme places greater emphasis on research that is relevant to the needs of European industry helping it compete internationally, and developing its role as a world leader in certain sectors. The present programme will also, for the first time, provide support for the best in European investigator-driven research, through the creation of a European Research Council.

The current programme, the seventh, runs between 2007 and 2013 and is divided into five areas: Cooperation, Ideas, People, Capacities and Euroatom.

Security Research is supported within the Programme Cooperation and within Security Research EU is aiming for a demonstration project on CBRNE counterterrorism. The scope of this project will be the demonstration of a reliable selection of counter measures for CBRNE along the chain from prevention to response and recovery. The call for this demonstration project (phase 2) will be issued during the Summer 2011. In a preparatory phase the EU assigned two consortia to develop a roadmap (phase 1) for this demonstration project.

The first project is led by the European CBRNE Centre at Umeå University, Sweden, and is called CBRNEmap. The second project is led by TNO, the Netherlands, and is called DECOTESSC1.

CBRNEmap started on the 1st of June 2010 and will adhere to the principles of integrated project teams. This means that End users, industrialists and other stake holders together with members of the S&T community will be in the front seat from the start of the activity.

The objective of CBRNE map is to:

- Develop a technological road-map for investments in research and technology developments that results in one to three demonstrator topics to be realized in phase 2.
- Identify a stakeholder supported suggestion for future research investments .
- Develop and achieve broad stakeholder consensus on the CBRNEmap Roadmap.

www.cbrnemap.org

Figure 3 Leaflet

Rollup



Figure 4 Rollup for exhibition at conferences, workshops and seminars

Poster

CBRNEmap

FP7 EU's Framework Programme for Research and Technical Development. The seventh European Programme plays a central role in research that is relevant to the needs of European industry helping it compete internationally, and developing its role as a world leader in certain sectors. The present programme will also, for the first time, provide support for the best in European investigator-driven research, through the creation of a European Research Council. The current programme, the seventh, runs between 2007 and 2013 and is divided into five areas: Cooperation, Ideas, People, Capacities and Euroatom.

Security Research is supported within the Programme Cooperation and within Security Research. EU is also funding a demonstration programme on CBRNE counterterrorism. The scope of this project will be the demonstration of a reliable selection of counter measures for CBRNE along the chain from prevention to response and recovery. The call for this demonstration project (phase 2) will be issued during the Summer 2011. In a preparatory phase the EU assigned two consortia to develop a roadmap (phase 1) for this demonstration project. The first project is led by the European CBRNE Centre at Umeå University, Sweden, and is called CBRNEmap. The second project is led by TNO, the Netherlands, and is called DECOTESC1.

CBRNEmap starts on the 1st of June 2010 and will adhere to the principles of integrated project teams. This means that End users, industrialists and other stake holders together with members of the S&T community will be in the front seat from the start of the activity. The objective of CBRNE map is to:

- Develop a technological road-map for investments in research and technology developments that results in one to three demonstrator topics to be realized in phase 2.
- Identify a stakeholder supported suggestion for future research investments
- Develop and achieve broad stakeholder consensus on the CBRNEmap Roadmap.

CBRNEmap will address the cross-cutting activity required to develop a CBRNE Demonstrator using an holistic approach that puts end-users, industrialists and other stake-holders together with members of the S&T community in the forefront of development.



CBRNEmap will evaluate the complex matrix of temporal events (before, during and after), against sectors (such as law enforcement, Civil protection, rescue and Health together with such processes as Border control, and Mass Transport), and will take into consideration that each of the letters CBRNE, may have its own aspects of vulnerabilities, priorities and possible solutions. These generic needs will be matched by advanced technological solutions that will be integrated at the system of systems level to become the CBRNE Demonstrator.

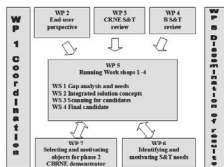


Figure 1. Overview of CBRNEmap.

- CBRNEmap work packages:**
- WP 1 Management - European CBRNE Center
 - WP 2 End-user - Stakeholder perspective - PMC/BRNC
 - WP 3 Ongoing activities CRNE - SuJCHBO
 - WP 4 Ongoing activities B - RKI
 - WP 5 Road-mapping workshops - European CBRNE Center
 - WP 6 Identifying and motivating future S&T needs - CEB
 - WP 7 Strategic roadmapping - LSP
 - WP 8 Dissemination and stakeholder consultation - HCFCDD

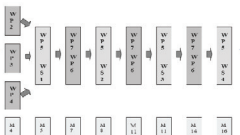


Figure 2. Flow diagram of work progress

Work Process

The three elements of the work plan are:

- The preparation of background material for the workshops, WP 2, WP 3 and WP 4.
- The series of four workshops, WP 5, which will analyze and evaluate requirements, gaps and possible solutions.
- The post workshop processing of solutions and identified research needs into a proposed demonstrator, WP 7, and future research, WP 6.

- Consortia within CBRNEmap:**
- The European CBRNE Center at Umeå university, SE
 - Police National CBRN Centre, UK
 - National Institute for NBC Protection, CZ
 - Robert Koch Institute, DE
 - DGA Maitrise ARBC, FR
 - Lindholmen Science Park, SE
 - Compagnie Industrielle des Lasers, FR
 - European Commission, DG Research, Germany, DE
 - The Swedish Defence Research Agency, SE
 - Foundation for Strategic Research, FR
 - Istituto Affari Internazionali, IT
 - Sales Galileo, IT
 - Catholic University of Louvain, BE

CBRNEmap will prioritise demonstration tasks based on systematic analysis of end-user requirement and comprehensive reviews of available CBRNE S&T investments. The final roadmap will be developed for an optimised demonstration programme based on a Concurrent Development & Experimentation (CDE&E) approach. Interlinked with developing the road map for the CBRNE demonstrator is the analysis of gaps and needs in CBRNE research.



Figure 5: Poster presented at The 10th International Symposium on Protection against Chemical and Biological Warfare Agents 8-11 June, 2010 at Kistamässan, Stockholm, Sweden

Road map report

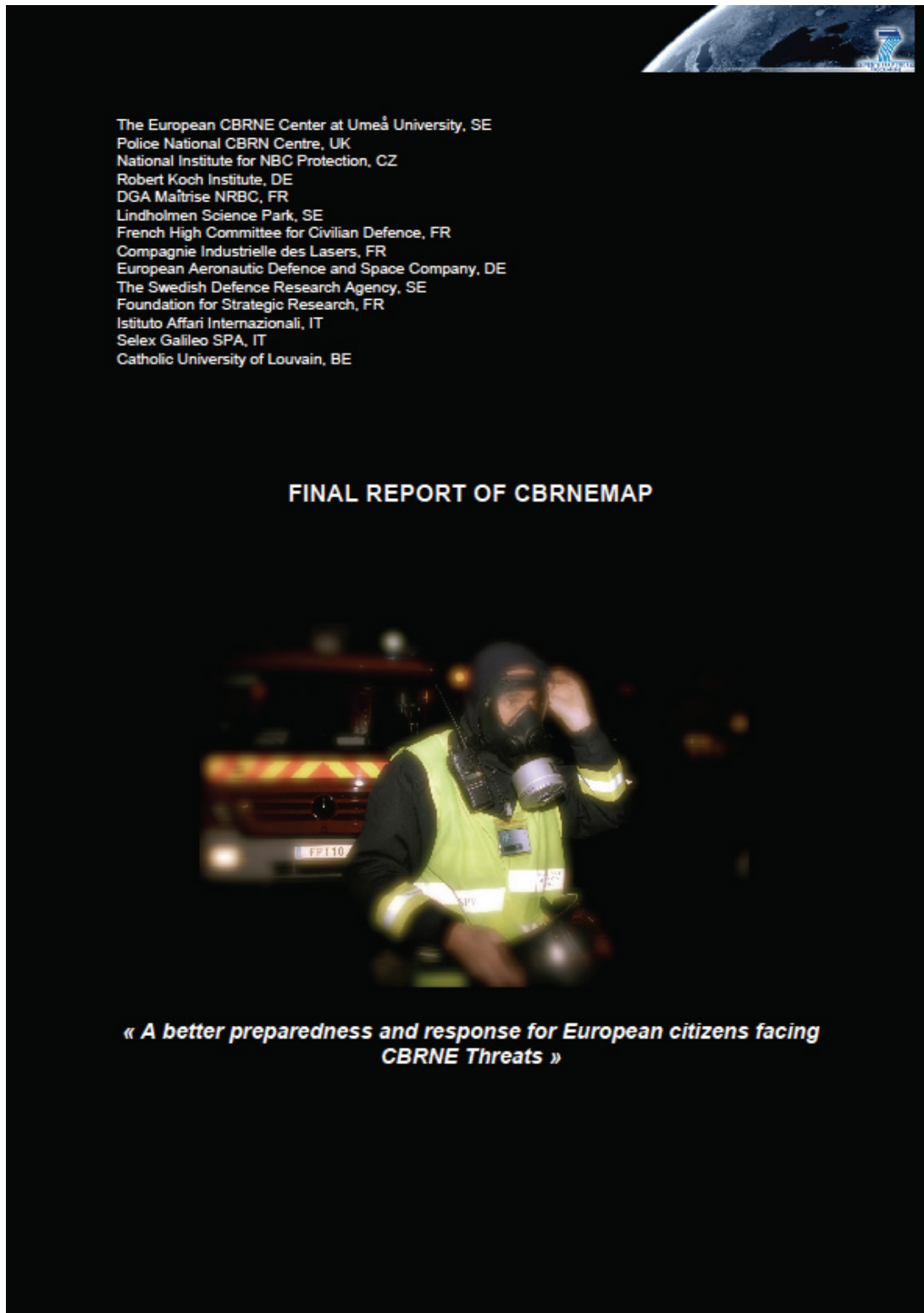


Figure 6. The Road map report of CBRNemap was presented at the FP7 CBRNE workshop and final symposium of DECOTESSC1, "Roadmap for a Demonstration programme", 7 June 2011, Brussels, Belgium and at the final conference of CBRNemap in Brussels the 8th of September.