



The initiative is implemented and funded by the European Commission in cooperation with the United Nations Interregional Crime and Justice Research Institute (UNICRI). The European External Action Service (EEAS) is also involved in the follow-up of the initiative. The initiative is developed with the technical support of relevant International and Regional Organisations, the EU Member States and other stakeholders, through coherent and effective cooperation at the national, regional and international level.



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Project 10

DEVELOPMENT OF E-LEARNING COURSES FOR CBRN RISK MITIGATION

IMPLEMENTING PARTNERS:

The President and Fellows of Middlebury College, the James Martin Center for Non-Proliferation Studies (CNS), USA

IMPLEMENTATION PERIOD:

1 January 2013 – 31 March 2015

GEOGRAPHICAL SCOPE:

The project is international in scope

PARTICIPATING COUNTRIES:

International

BUDGET:

399,806.00 euro

PROJECT DESCRIPTION:

The project will seek to raise awareness of the threat posed by chemical, biological, radiological, and nuclear (CBRN) materials among both technical and policy-making community. It will provide mid-to-senior level officials with responsibilities in CBRN detection, response and mitigation with the technical knowledge necessary for the development of appropriate policies in these fields. It is expected that this comprehensive and unrestricted e-learning platform will serve as a key learning tool in raising awareness of CBRN risk mitigation. The project may also serve as a valuable source for educating other audiences, such as civil society and the private sector on CBRN threats and risk mitigation strategies.

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The online training course consists of seven training modules:

- **Module 1:** Introduction to CBRN and chemical weapons
- **Module 2:** Nuclear and radiological weapons
- **Module 3:** Bio-hazards - Natural and deliberately caused diseases
- **Module 4:** Bio-security and bio-safety - Preventing biological warfare and terrorism
- **Module 5:** Strategic trade controls and CBRN
- **Module 6:** CBRN risk assessment and management
- **Module 7:** Identifying an event: Case study and analysis

Being modular in nature, the course can easily be tailored to address the background, the level of expertise and concerns of the audience. The course material has been designed in accordance with recognized best practices in adult and on-line pedagogy. The course also exploits innovations in information technology and social networking, including interactive exercises, dynamic media, video presentations, additional references and resources, and links to related information and on-line courses. It will be available in English, Arabic and French.

The educational materials produced will also be made available in an offline, CD-based format so as to allow for distribution to audiences with unreliable internet connections.

The project will promote the on-line learning resource among select individuals and institutions from the target audience, encouraging a representative sample of key agencies and entities to participate in the course and report their satisfaction.

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