

UNICRI Grant Scheme for the approval of 19 Grants to non-profit organizations for the implementation of the EU CBRN Risk Mitigation CoE Initiative related projects

Introduction: EU CBRN Centres of Excellence Initiative

1. The EU Chemical, Biological, Radiological, Nuclear (CBRN) Risk Mitigation Centres of Excellence (CoE) Initiative is a European Union (EU) initiative jointly implemented by the European Commission's Joint Research Centre (JRC) and the United Nations Interregional Crime and Justice Research Institute (UNICRI) under the aegis of the European Commission's Directorate General (DG) for Development and Cooperation – EuropeAid (DEVCO) and the European External Action Service (EEAS). As a part of the European Union Instrument for Stability, the initiative will facilitate regional cooperation and enhance chemical, biological, radiological and nuclear policies and capabilities by creating a network of regional initiatives that promote and support the development and implementation of a national chemical, biological, radiological and nuclear policy. This will include sharing and use of chemical, biological, radiological and nuclear capabilities, developing guidelines and sharing good practices, and identifying, collecting, analyzing and deploying resources to respond to the needs identified by partner countries.
2. The Initiative currently covers eight regions, including African Atlantic Façade; Central Asia; Eastern and Central Africa; Gulf Cooperation Council Countries; Middle East; North Africa; South East Asia; South East Europe, Southern Caucasus, Moldova and Ukraine. In each region a regional secretariat will be established to assist partner countries in the assessment of national needs, to facilitate the implementation of projects and to provide technical support to national chemical, biological, radiological and nuclear teams, in particular in the development of related national action plans and the development or enhancement of an integrated policy in this area.

Approval of 19 projects for implementation by non-profit organizations through grants

3. Some 19 projects, on the provision of training and equipment, knowledge development, special and technical support and awareness-raising, have been approved for implementation starting in 2013. The projects will be implemented by non-profit organizations through grants managed by UNICRI for 13 million euro. On 1 February 2012, UNICRI opened an international call for proposals, which remained open until 15 April 2012. National and international organizations were invited to submit proposals for the implementation of the 19 projects.

4. To ensure a transparent and competitive process, and to provide the substantive capacity to assess the applications for grants, UNICRI proceeded in the following manner:

Receipt, sorting out and preliminary assessment of applications

5. The registering and processing of all applications received through the EU CBRN CoE call for proposals were undertaken by the CBRN Grant Management Expert.
 - The applications received were reviewed and a Candidate Eligibility Assessment was conducted based on the Eligibility Criteria contained in the *Guidelines for the Evaluation of Proposals and the Selection of Candidates*, included in the announcement of the call for proposals.
 - All eligible applications were reviewed and assessed using the pre-determined point system and the Evaluation Criteria set out in the Guidelines.
 - Clarifications and additional information were requested, where necessary.
 - An evaluation report was prepared for the consideration of the International Group of Independent Experts.

Technical assessment by an International Group of Independent Experts

6. The International Group of Independent Experts, constituted by a minimum of 6 high-level experts in the field of CBRN, serving in their individual capacity, convened for a period of 5 working days in July 2012. The experts considered the applications for each of the 19 EU CBRN CoE Projects and provided an independent and objective technical assessment.
7. The members of the International Group of Independent Experts were selected for their expertise in one or more of the key fields covered by the EU CBRN CoE call for proposals, namely, knowledge management, bio/chemical-safety/security, nuclear security, import/export control, legislative/regulatory systems, and CBRN incident response. Each member of the Group was independent from any organization that had submitted an application through the EU CBRN CoE Call for Proposals so as to avoid a potential conflict of interest. Each member had also experience in technical evaluation of project proposals.

Final selection of the grants

8. The UNICRI Peer Review Committee reviewed and recommended for approval grant applications in accordance with (a) UN Financial Regulations and Rules (b) the procedures stipulated for the certification and approval of grants to organizations and individuals in the Memorandum of the Assistant Secretary-General for Financial Services of the United Nations to all Certifying and Approving Officers dated 3 June 1982 (c) the report of the International Group of Independent Experts.
9. The Members of the UNICRI Peer Review Committee was composed of experts with legal, management, budget and financial expertise. The Grant Management Expert served as secretary to the Committee.

10. The Peer Review Group, having considered the grant applications, decided to recommend to the Director of UNICRI the approval of the grant, specifying the programmatic and financial reports required and their expected due dates; or deferred any decision pending receipt of additional information or clarification; or not to recommend the approval of the grant.

Results of the selection process

The results of this selection process are as below. Please note that this list will be updated in due time.

- **PROJECT 01:** *Identification and strengthening forensic capacities in the area of prevention of organized crime and illicit trafficking of chemical agents, including training and equipment for front line customs officers*

Geographical Scope: Bosnia and Herzegovina, Croatia, Serbia,

Implementing Partner: Instytut Przemysłu Organicznego - Institute of Industrial Organic Chemistry – (IPO), Poland

Consortium Partners: Hotzone Solutions HZS, the Hague, the Netherlands

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 640,000.00 Euro

- **PROJECT 02:** *Building capacity to identify and respond to threats from chemical, biological, radiological and nuclear substances*

Geographical Scope: Croatia, Former Yugoslav Republic of Macedonia, Montenegro, Serbia

Implementing Partner: European CBRNE Centre, Umeå University (UMU), Sweden.

Consortium Partners: Swedish Defence Research Agency (FOI), Sweden; DS Consulting, BH and Croatia

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 160,000.00 Euro

- **PROJECT 03:** *Knowledge development and transfer of best practice on bio-safety/bio security/bio-risk management*

Geographical Scope: South East Asia, South East Europe, the Caucasus, Moldova and Ukraine, African Atlantic Façade, North Africa

Implementing Partner: The University of Insubria, Insubria Center on International Security (ICIS), Italy

Consortium Partners: L. Sacco University Hospital, Italy; France Expertise Internationale (FEI), France; VERTIC, UK; Hellenic Pateur Institute (HPI), Greece; European Biosafety Association (EBSA), Belgium; National Institute of Public Health and the Environment (RIVM), Netherlands; Georgian State Agricultural University (AUG), Georgia; International Science and Technology Center (ITC), Russia Federation; Science and Technology Center in Ukraine (STCU), Ukraine; Tropical Infectious Diseases Research and Education Centre at University of Malaysia (TIDREC), Malaysia; Pathogen and Animal Toxin Act Bureau, Department of Medical Sciences, Ministry of Public Health (PATAC), Thailand; Institut Pasteur in Algeria (IPA), Algeria; Institut Pasteur de Tunis (IPT), Tunisia; Centre National de l'Energie des sciences et des Techniques Nucléaires (CNESTEN), Morocco, Institut Pasteur du Maroc (IPM), Morocco; Universidade de Coimbra, Portugal

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 1,920,000.00 Euro

- **PROJECT 04:** *Knowledge development and transfer of best practice on inter-agency CBRN response*

Geographical Scope: South East Asia and South East Europe, the Caucasus, Moldova and Ukraine

Implementing Partner: The National Coordinator for Counterterrorism and Security (NCTV), the Netherlands

Consortium Partners: The Netherlands Forensic Institute (NFI); The National Institute for Public Health and the Environment (RIVM), Netherlands; The Netherlands Organisation for Applied Scientific Research (TNO)

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 959,675.00 Euro

- **PROJECT 05:** *Knowledge development and transfer of best practice on CBRN import/export monitoring*

Geographical Scope: African Atlantic Façade, North Africa, Middle East, Central Asia

Implementing Partner: German Office of Economics and Export Control (BAFA), Germany

Consortium Partners: Stockholm International Peace Research Institute (SIPRI), Sweden

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 1,440,000.00 Euro

- **PROJECT 06:** *Knowledge development and transfer of best practice on chemical and biological waste management*

Geographical Scope: South East Asia

Implementing Partner: Fondazione per la ricerca sulla migrazione e l'integrazione delle tecnologie - FORMIT Foundation

Consortium Partners: Luigi Sacco University Hospital, Milan, Italy

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 480,000.00 Euro

▪ **PROJECT 7:** *Guidelines, procedures and standardisation on bio-safety/bio-security*

Geographical Scope: (in order of region) Brunei Darussalam, Cambodia, Laos, the Philippines, Thailand, Singapore, Vietnam, Former Yugoslav Republic of Macedonia, Moldova, Serbia

Implementing Partner: France Expertise Internationale (FEI), France

Consortium Partners: Science and Technology Center in Ukraine (STCU); Luigi Sacco, University Hospital, Italy; Insubria Center on International Security (ICIS), Italy; WHO Global Capacities Alert and Response

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 1,199,575.72 Euro

▪ **PROJECT 8:** *Prerequisite to strengthening CBRN national legal frameworks*

Geographical Scope: Cambodia, Indonesia, Laos, Malaysia, the Philippines,

Implementing Partner: Verification Research, Training and Information Centre (VERTIC), UK

Consortium Partners: UNODC; German Office of Economics and Export Control (BAFA), Germany

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 800,000.00 Euro

▪ **PROJECT 09:** *National response plan in Lebanon for CBRN Events*

Geographical Scope: Lebanon

Implementing Partner: Studiecentrum voor Kernenergie / Centre d'Etude de l'Energie Nucléaire – the Belgian Nuclear Research Centre – (SCK•CEN), Belgium

Consortium Partners: ENCONET Consulting, Austria

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 159,900.00 Euro

- **PROJECT 10:** *Development of e-learning courses for CBRN risk mitigation*

Geographical Scope: International

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

Consortium Partners: No Partners

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 399,806.00 Euro

- **PROJECT 11:** *Promoting good practice and inter-agency procedures for assessing the risks of chemical, biological, radiological and nuclear misuse*

Geographical Scope: (in order of region) Brunei Darussalam, Cambodia, Laos, Vietnam, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Moldova, Montenegro, Serbia, Algeria, Morocco, Jordan

Implementing Partner: National Coordinator for Counterterrorism and Security (NCTV), the Netherlands

Consortium Partners: The Netherlands Forensic Institute (NFI); The National Institute for Public Health and the Environment (RIVM), Netherlands; The Netherlands Organisation for Applied Scientific Research (TNO)

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 1,915,451.50 Euro

- **PROJECT 12:** *Sharing experience between EU and South East Asian countries on the reinforcement of legislations and regulations in the field of bio-safety and bio-security, as well as relevant laboratories management systems through Regional Centre of Excellence - Phase 2*

Geographical Scope: Brunei Darussalam, Cambodia, Laos, Malaysia, Vietnam,

Implementing Partner: France Expertise Internationale (FEI), France

Consortium Partners: Luigi Sacco, University Hospital, Italy;

Implementation Period: 01/04/2013 – 01/04/2015

Grant Amount: 319,841 Euro

- **PROJECT 13:** *Capacity building and raising awareness for identifying and responding to threats from chemical, biological, radiological and nuclear materials in Sub Saharan African countries*

Geographical Scope: Sub-Saharan Africa

Implementing Partner: Agenzia Nazionale per le Nuove Tecnologie, l'Energia e lo Sviluppo Economico Sostenibile (ENEA), Italy

Consortium Partners: Luigi Sacco, University Hospital, Italy; France Enterprise Internationale (FEI), France

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 319,924.00 Euro

- **PROJECT 14:** *Provision of specialized and technical training to enhance the first response capabilities*

Geographical Scope: South East Europe, the Caucasus, Moldova and Ukraine

Implementing Partner: European CBRNE Centre, Umeå University (UMU), Sweden.

Consortium Partners: Swedish Defence Research Agency (FOI), Sweden; DS Consultin, BH and Croatia

Implementation Period: 01/04/2013 – 01/04/2015

Grant Amount: 396,000.00 Euro

- **PROJECT 15:** *Strengthening laboratory bio-safety and bio-security through development of a laboratory iso-bank system*

Geographical Scope: Indonesia, the Philippines, Thailand

Implementing Partner: National Institute for Public Health and the Environment (RIVM), the Netherlands

Consortium Partners: Erasmus University; Netherlands Organisation for Applied Scientific Research (TNO)

Implementation Period: 01/08/2013 – 01/08/2015

Grant Amount: 480,000.00 Euro

- **PROJECT 16:** *Supporting development of an integrated national nuclear security system*

Geographical Scope: North Africa

Implementing Partner: Studiecentrum voor Kernenergie / Centre d'Etude de l'Energie Nucléaire – the Belgian Nuclear Research Centre – (SCK•CEN), Belgium

Consortium Partners: ENCONET Consulting, Austria

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 400,000.00 Euro

- **PROJECT 17:** *Establishing a national response plan in Ghana and Kenya for responding to unauthorized events involving chemical, biological, radiological and nuclear materials*

Geographical Scope: Ghana, Kenya

Implementing Partner: Government Chemist Department (GCD), Kenya

Consortium Partners: Radiation Protection Board, Kenya; Office of the National Security Coordinator Ghana; ENCONET Consulting, Austria; Ministry of Health, Kenya; Kenya National Police Service Hazmat Unit; Ministry of Education, Science and Technology, Kenya; National Commission of Science, Technology and Innovation, Kenya; Kenya Medical Research Institute; National Police Service, Kenya; Ghana Atomic Energy Commission; National Disaster Management Organization, Ghana; Environmental Protection Agency, Ghana; Ministry of Environment, Science, Technology and Innovation, Ghana

Implementation Period: 15/05/2013 – 15/05/2015

Grant Amount: 240,000.00 Euro

- **PROJECT 18:** *International network of universities and institutes for raising awareness on dual-use concerns in bio-technology*

Geographical Scope: International

Implementing Partner: Landau Network-Centro Volta (LNCV), Italy

Consortium Partners: Alexandria University (AU), Egypt; Agrarian University of Georgia (AUG); Royal Scientific Society (RSS); Middle East Scientific Institute for Security (MESIS), Jordan; National Council for Scientific Research (CNRS), Lebanon; National Center of Public Health (NCPH), Moldova; University Mohamed V-Agdal (UM5A), Morocco; Faculty Sciences of Tétouan (FS), Morocco; Quaid-i.Azam University (QAU), Pakistan; College of Medicine, University of the Philippines Manila (UPCM), Philippines; Palladin Institute of Biochemistry (PIB), Ukraine; Taiz University (TU), Yemen; Universität Hamburg (RGBAC), Germany;

University of Milan (UNIMI), Italy; University of Turin (UNITO), Italy; Delft University of Technology (DUT), Netherlands; University of Coimbra (UC), Portugal; University of Upsala (UU), Sweden

Implementation Period: 01/01/2013 – 01/01/2015

Grant Amount: 399,718.96 Euro

- **PROJECT 19:** *Development of procedures and guidelines to create and improve secure information management systems and data exchange mechanisms for CBRN materials under regulatory control*

Geographical Scope: International

Implementing Partner: Pacific Northwest Division (PNWD), Battelle Memorial Institute, USA

Consortium Partners: University of Glasgow, UK; UK National Nuclear Laboratory (NNL), UK

Implementation Period: 01/03/2013 – 01/03/2015

Grant Amount: 400,000.00 Euro

FURTHER INFORMATION:

Any queries or requests for additional information regarding the implementation of these projects should be addressed to coeprojects@unicri.it.

For general information concerning the EU CBRN Centre of Excellence Initiative or UNICRI, please consult the official websites.

<http://www.cbrn-coe.eu>

<http://www.unicri.it>