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Strengthening Capacities in CBRN event response and related Medical Emergency response under strengthened CBRN event preparedness

Project 34

IFS/2013/316-496

MAIN ACTIVITIES

WP1 – Knowledge development and transfer of best practice on inter-agency CBRN response

- Collect, analyze and identify transferable best practices and main criticalities in CBRN response.
- Identify and select National Experts from countries in the region so to create an Expert Team to share lessons learnt and best practices on inter-agency CBRN response.
- Develop and implement a Regional training/mentoring Service to train the national experts of the Expert Team on interagency response operations, and support and assist the establishment of a planning forum for CBRN response.

WP2 – Awareness, risk assessment, import/export monitoring and management of hazardous chemical agents, their precursors and chemical weapons

- Train on hazardous chemical agents (including warfare) and provide technical support for the risk assessment of chemicals.
- Organize seminar on standard procedures for traceability and comprehensive management of chemical substances with the aim to support the national experts in creating an inventory of hazardous chemical agents (electronic database) and of their chemical industries, establishing adequate scientific, technical and regulatory tools available for the management of potential environmental and health incidents.

WP3 – Capacity building of national HAZMAT teams in emergency preparedness and response to CBRN incidents

- Improve the efficiency of First Responders in emergency preparedness and response to CBRN incidents.

- Increase the capacity of national HAZMAT teams in handling CBRN emergencies.
- Expand national HAZMAT teams to cover rural areas, cities as well as high-risk locations (such as industrial zones and hazardous material storage facilities).
- Improve technical capabilities of national HAZMAT teams through the provision of technical equipment.
- Identify, analyze and assess needs and gaps in the CBRN field.
- Participate and promote the drafting of a CBRN National Action Plan and Response Structure.
- Disseminate and collect relevant information among stakeholders.
- Coordinate CBRN initiatives and practices in region.

WP4 – Strengthening capacities of the emergency medical service (EMS) in preparedness and response to CBRN incidents.

- Gather and analyze best practices and lesson learnt within the specific category of medical services through the direct involvement of national facilities and organizations operating as first responders in case of CBRN incidents, and through the consideration of international practices.

- Assess strength and weakness points for each country starting from findings of semi-structured interviews and taking into consideration needs and requirements emerged
- Analyze with local stakeholders current relevant medical and scientific guidelines, procedures and curricula in place in each participating country.

WP5 – Enhancing on-site chemical agent (hazardous chemical agents, their precursors and chemical weapons) detection, sampling, sample handling and analysis capabilities.

- Develop of a training curriculum and guidelines on the use of chemical agent detectors (hand held and fixed on-site equipment) for first responders.
- Increase the capacity of first responders teams in terms of chemical reconnaissance, sampling sample handling and treatment, as well as decontamination and management of hazardous waste, basing on local existing solutions.
- Collect data essential to assessment of the situation and preparing optimal methods of training in chemical agent detectors operation and use.
- Develop of training curriculum and guidelines on chemical agent sampling and sample handling for first responders.

PROJECT IN BRIEF

- *Three-year project starting in January 2014*
- *Launching events in Amman in February 2014 and in Beirut in April 2014*
- *5 work packages with more than 10 training courses to be addressed to Iraqi, Jordanian and Lebanese stakeholders*
- *Provision of equipment for personal protection, detection, identification and decontamination to Iraqi, Jordanian and Lebanese stakeholders*
- *Establishment of a Partner Countries Expert Team at regional level*



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PROJECT PARTNERS



Military Institute of Hygiene and Epidemiology - MIHE (PL) - Project coordinator

MIHE is an independent, public, non-profit R&D entity whose mission is to conduct research, prophylaxis, surveillance, and training associated with medical protection and countermeasures against the use of weapons of mass destruction (WMD), including CBRN agents. MIHE has 67 years of experience in countermeasures against the use of weapons of mass destruction, including biological, chemical, radiological and nuclear agents. The institute has collaborated with WHO, INTERPOL, OPCW, OIE, IAP, and other organisations acting in the field.

Website: www.wihe.pulawy.pl

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International and Ibero-American Foundation for Administration and Public Policies - FIIAPP (ES) - Project partner

Created in 1997, the FIIAPP it is a state owned organization, an instrument of the Spanish Government in the field of international cooperation for democratic governance and institutional strengthening. FIIAPP has a sound experience in managing and administrating governance and consolidation projects of public institutions, and is able to guarantee the effective mobilization of international human resources involved in various activities, as well as efficiency and effectiveness in various management and coordination tasks inherent to international cooperation projects..

Website: www.fiiapp.org

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FORMIT Foundation (IT) - Project partner

FORMIT is a Non-profit Corporate Body recognized by the Italian Minister for Research, established in 1985 and with consultative status granted in 2004 by the Economic and Social Council of the United Nations. FORMIT supports among others National and Local Public Administrations, European Commission, European Parliament and the United Nations for the definition of policies and related actions in the Security and Innovation field. Since more than 25 years FORMIT operates through its approaches, methodologies and tools with a qualified multidisciplinary team based in Rome, Naples and Brussels. In the capacity building area, FORMIT made use of its technical, legal and economic competencies and of its Training Centre and eLearning platform to design, implement and monitor Training courses.

Website: www.formit.org

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Insubria Center on International Security - ICIS (IT) - Project partner

ICIS is a highly specialized Center established in 2007 at the University of Insubria (Italy) and focused on international security issues and international cooperation projects.

The objectives of ICIS are to promote analysis, research and projects in international security and to foster international scientific and technological cooperation in response to the global threats posed to non proliferation, sustainable development and human security. A specific attention is given to chemical, biological, radiological and nuclear (CBRN) Security at a global level; CBRN Risk Mitigation; Governance, Networking and Capacity Building. ICIS is an international policy and scientific hub that implements projects for national (Italian MFA) and multilateral (EC) stakeholders.

Website: www.icis-insubria.eu

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Military Institute of Chemistry and Radiometry - MICHR (PL) - Project partner

Military Institute of Chemistry and Radiometry is a Scientific and Research Center of Polish Ministry of National Defense, established in 1954. Main scope of the activity of the Institute is scientific research and development projects and studies in the field of NBC defense equipment and systems as well as verification of the chemical disarmament processes. The Institute is authorized to issue expertise and opinions as well as certificates for products and technologies related to their specialization, carry out the testing equipment and conduct training activities. The Institute provides support three departments responsible for following research and development works: Department of CBRN Protection, Department of CBRN Reconnaissance and Decontamination and Department of Radiometry and Camouflage.

Website: www.icis-insubria.eu

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For more information on Project 34, please visit <http://www.cbrn-project34.eu>



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