

















The European Union CBRN Risk Mitigation Centres of Excellence



The initiative

- Objective: global reduction of risks and threats due to Chemical, Biological, Radiological & Nuclear -CBRN materials
- Launched and funded by the EU since 2010 with the support of UNICRI
- Comprehensive approach: natural, accidental or criminal origin
- ~ 25 million Euros/year
- Country participation on a voluntary basis, bottom-up, local approach
- ➤ Holistic/silo breaking CBRN security governance















A multi-sectoral structure

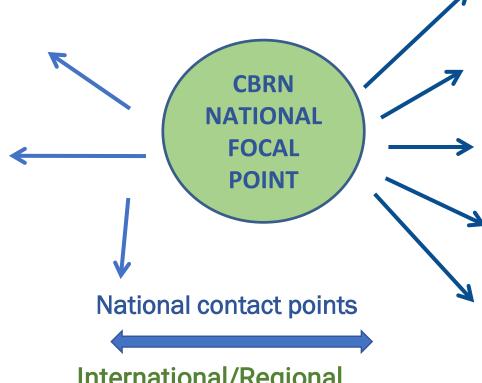


European Commission

Regional Secretariat

Supported by UNICRI + on-site expert





National Team of Experts

Ministry of Foreign Affairs

Ministry of Interior

Ministry of Finances

Ministry of Health

Ministry of Agriculture

Ministry of Defense

Police, Customs, CP

Industrials



The cycle of activities



May 8th – 11th, 2023

Balkan & Black Sea Regional Meeting



The projects implemented

- ➤ Strengthening CBRN legal framework
- ➤ Improving CBRN capacities of first responders
- ➤ Enhancing medical preparedness to CBRN events
- ➤ Capacity building for CBRN detection
- ➤ Improving CBRN waste management
- ➤ Building **CBRN forensics capacities**
- ➤ Strengthening CBRN border control
- ➤ Better capacities for **dual use export control**





Strengthening crime scene forensics capabilities in investigating CBRN incidents in the SEEE Countries – P57 – 2016-2020

- WP 1: Assessment of the current situation in partner countries regarding CBRN-related investigations
- **WP 2**: **Training** for field forensics experts on CBRN crime scene investigations. (3 TTT weeks : general forensics, C & B and RN)
- WP 3: guidelines for table-top and field exercises and execution of sub-regional exercises (field exercise for the Balkans in Bosnia & Herzegovina; 2019).
- WP 4: Creation of an informal regional network of forensic experts & institutions and study visits to relevant international institutions (BE, NL and Austria)
- WP 5: Criminal identification and exchange of information between the countries of the region.
 (fingerprint traces and forensic use)
- **WP 6**: Provision of **equipment** to support CBRN forensic investigations



Strengthening CBRN Waste Management (WM) Capabilities in SEEE Countries – P67 – 2018-2022

- **WP 1: Inventory** of CBRN WM existing legislation, regulations, practices, including capabilities of waste operational infrastructure and training needs
- WP 2: Training program for competencies on CBRN WM: country specific training programs and provision of pilot Train the Trainers (TTT) courses.
- WP 3: Elaboration / transfer of standard procedures/methodologies for specific aspects of RN and CB WM.
- **WP 4:** Transfer of EU best practices on RN and CB WM. Establish/ enhance **regional cooperation** through strengthening of roles of existed local facilities





Strengthening of CBRN Medical Preparedness and Response Capabilities in SEEE countries – P88 – 2021-2025

- **WP 1:** Establishment of **national training systems** for CBRN medical emergency preparedness and response. Identification/establishment of National Medical Emergency/ Disaster Medicine Training Centers in each country
- WP 2: Enhanced technical & methodological capabilities of medical and paramedical institutions/personnel in CBRN medical emergency preparedness and response with provision of special equipment
- WP 3: Regional and sub-regional CBRN medical preparedness and response cooperation





Strengthening of Front Line Biosafety and Biosecurity Measures in South East and Eastern European Region – P100 – 2023-2026

- WP 1: Assessing existing capacities, practices, resources, needs, and relevant regulations to cope with biosafety and biosecurity threats on state borders
- WP 2: Enhancing methodological and technical capacities of relevant front line national agencies/ institutions to manage biosafety and biosecurity threats
- **WP 3: Enhancing** Regional, sub-regional and cross-border biosafety and biosecurity threats management **cooperation**





Projects on Biological threats

- MEDIPIET: Field Epidemiology Training Programme for countries around the Mediterranean and Black Sea –
 P74 2014-2021
- Long term fellowship: on the job learning with the support of local supervisors & scientific coordinators

Training courses: 9 modules

and 3 "Train The Trainers"

Networking:

- Annual scientific Conference
- links with other global initiatives





EU initative on Health Security 2021-2025

- **WP 1:** Field epidemiology **workforce development** through Mediterranean and Black Sea Programme for Intervention Epidemiology Training (**MediPIET**) 3 more cohorts
- WP 2: Epidemic intelligence, risk assessment, preparedness & response: workshops for integrating simulation exercises (SimEx) or workshop on recovery and After-Action Reviews, WNF & AMR, bio-risk awareness and mitigation.
- WP 3: Integration with ECDC systems, knowledge sharing and networking with Exchange of experts program
- WP 4: Project management, communication, visibility and cross-cutting actions and the annual ESCAIDE meeting



STRONGLABS 2.0

Strengthening testing capacity for epidemic prone diseases and high threat pathogens through capacity recognition for National Public Health Laboratories

- Relevant stakeholders informed and engaged (workshop) in the development of a global laboratory recognition programme
- Essential **tools and guidance documents** produced **for** the implementation of the **laboratory recognition programme**.
- Initiate Implementation of established frameworks











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