



Apply for SPARKUP's international CBRNE-related training programs

Trainings we offer are grouped under the overarching theme of "**CBRNE Safety, Integrated Security, and Professional Competence Development.**"

Some of competencies you will acquire, depending on courses chosen for you are:

1. Core CBRNE Competencies

This category focuses on the technical, scientific, and practical skills required to prevent, detect, respond to, and mitigate incidents involving Chemical, Biological, Radiological, Nuclear, and Explosive materials.

- **Chemical:** Learn about the legislation, classification (e.g., UN GHS), risk reduction, and enforcement of chemicals control. Acquire practical skills for handling, protection, and response to chemical warfare agents (CWA) and hazardous materials (HAZMAT) incidents.
- **Biological:** Gain knowledge and practical skills for bio-threat preparedness and response at both basic and advanced levels, covering recognition, protection, and operational response to biological incidents.
- **Radiological & Nuclear (RN):** Acquire specialized medical and practical knowledge for managing and responding to RN incidents. Training includes the use of respiratory and body protection, as well as awareness of the safety and non-proliferation of nuclear materials.
- **Explosives (E):** Develop expertise in preventing and responding to explosive threats. This includes technical knowledge of ATEX Directives, explosion protection, and field operations related to deactivation or civilian protection.

2. Integrated Safety and Resilience

This group addresses the wider context of hazard management, preparedness, and security, acknowledging that modern threats often overlap.

- **Multi-hazard / Cross-cutting:** Focuses on comprehensive disaster risk management and security for complex incidents that combine multiple threats (CBRNE-E and beyond). Learning includes national risk assessment toolkits, early warning systems, making cities resilient, and the use of Decision Support Systems (DSS) during large-scale events.
- **Environmental:** Develop skills for safety and management in complex environments, including industrial safety practices and sustainable management approaches in law enforcement that consider environmental impact alongside CBRN threats.

3. Professional Development and Management

These modules are designed to enhance the professional, business, and administrative skills essential for career advancement and effective participation in international security and research projects.

- **Soft Skills / Management:** This area covers critical competencies such as effective communication, impact strategies, proposal development for research funding (e.g., EU projects), advanced financial management and reporting, business model planning, and navigating the legal, ethical, and data compliance landscape for international projects.

Hosting partners:



INTERNATIONAL SECURITY AND EMERGENCY MANAGEMENT INSTITUTE





Apply Here:

Application form

Applications open till 13th of March

Benefits:

- **Number of participants: 12**
- **Offering four to six different one-week international training during the project implementation period from 2026 to 2028**
- **Trainings held at highly valued institutions related to CBRNE defense**
- **All costs are covered by sending Institution: accomodation, transport, daily allowence**
- **All courses are payed for**
- **Certificates for all courses**
- **Personal Development Plans created with sending Institution: courses are chosen based on the field of interest of applicant**
- **Chance to create connections for future cooperation in proffesional career**

Sending Institutions:

