

EU Training Course on “Security, Nuclear materials Protection, Control and Accountability”	
Duration	1 Week
Content	<p>The module will provide the description of objective and key aspect for the conception and design physical protection (PP) system of nuclear facilities, nuclear material and radioactive substances during their use, storage, disposal and transport.</p> <p>Element of PP system related to prevention of malicious act, management of malicious act and mitigation of consequences, will be presented and discussed.</p> <p>Legal requirements for nuclear security, responsibility of the operator, of the state and of the regulator will be presented.</p> <p>Control and accountability of nuclear material will be an important part of covered topics together with EU and IAEA requirements and controls.</p> <p>International legal binding instrument (conventions and protocol); classification, registration and control of nuclear material and radioactive substances; transportation of nuclear materials and related responsibilities; safeguard regime and control instrumentation and devices; accounting system of nuclear materials; import and export of radioactive or fissile materials; controls at the national boundaries; regulatory inspections and responsibilities.</p>
Achievements	The attendees will attain the knowledge, and learning of key aspects, relate to surety, physical protection of radioactive and nuclear material and obligations for accountability and control on fissile material.