
Finland is Party to the Convention on the Physical Protection of Nuclear Material. Finland has also completed the amendments to its legislation as required by the Amendment to the CPPNM and has deposited its ratification instrument in June 2011. Pending the entry into force of the Amendment, Finland is acting in accordance with its object and purpose.

Finland is committed to full implementation of the Security Council Resolution 1540 and has fulfilled her national reporting obligations in this regard. Finland has supported the Henry L. Stimson Center project promoting the implementation of Resolution 1540 in developing countries since 2006 and continues to do so. The Finnish-funded Stimson Center initiative works in close cooperation with the 1540 Committee in promoting universal adherence to the Resolution.

Finland has a well established and strong nuclear security regulatory framework. Finland has extensive legislation in place concerning criminal acts in the field of nuclear security, including the authority to prosecute cases of illicit nuclear trafficking and nuclear terrorism.

Finland stands ready to provide assistance, as appropriate, in response to specific requests, to the States lacking the legal and regulatory infrastructure, implementation experience and/or resources for fulfilling the provisions of Security Council resolution 1540.

The responsibility for nuclear safety, radiation safety and nuclear security regulatory control, as well as the accounting for and control of nuclear material in Finland, have been vested in the Finnish Radiation and Nuclear Safety Authority (STUK), which is effectively independent in its decision making. Having nuclear security, safety and safeguards issues within the same regulatory authority is considered beneficial for the synergy of these three issues.

The nuclear security regulatory requirements are periodically reviewed and STUK is currently in the process of revising the regulatory requirements, also taking into account the latest developments of IAEA recommendations. A new set of information security requirements will be developed in 2012, covering information security management in nuclear power plants in Finland.

In support of the STUK regulatory control activities on nuclear security, a Standing Nuclear Security Commission, composed of 12 senior experts from various government bodies and main nuclear industry operators, has been established by the Finnish Nuclear Energy Act. Its main functions are the provision of support in threat assessment and promotion of coordination and cooperation in nuclear security issues.

Finland continues to provide financial and in-kind support to the IAEA’s Nuclear Security Programme. In addition to the collective EU contribution, Finland has over many years provided a national contribution to
the Nuclear Security Fund. Finland has also actively participated in the process of developing documents in the IAEA’s Nuclear Security Series. Finland is participating in the IAEA Illicit Trafficking Database Programme.

Finland has successfully made use of the IAEA advisory and peer review services. At request of the Government of Finland, IAEA team of experts conducted an IPPAS mission in Finland in 2009. A follow-up IPPAS mission will be conducted in the spring of 2012. In addition, Finland has provided experts for IPPAS missions in other States.

With expert support from the IAEA, a national DBT workshop was conducted in Finland in 2009. National DBT-process is currently being updated and the results of the DBT workshop and the IAEA Implementing Guide on the Development, Use and Maintenance of the Design Basis Threat are made use of in the development of the DBT.

A national Nuclear Security Culture Workshop was conducted in Finland in 2011, in cooperation with the IAEA, for top management of relevant stakeholders, including the nuclear operators. Finland will host an IAEA International Workshop on Nuclear Security Culture in the fall of 2012.

Finland provides assistance also through the G-8 Global Partnership Program, to which it joined in 2003. Nuclear safety and security projects have been implemented in the Russian Federation and since 2009 Finland has contributed to the US State Department’s Nuclear Smuggling Outreach Initiative (NSOI), which has implemented border security related projects in Eastern European and Central Asian countries. Finland intends to continue its support to the Global Partnership Program also in the future.

The Finnish Customs and Radiation and Nuclear Safety Authority run an ongoing joint programme to update and enhance the radiation monitoring system at the borders and the related operational procedures. The system has been in place since mid 90's. Over the years, several training courses and workshops have been organized jointly with neighboring countries, in particular with the Russian Federation and Baltic States.

Finland has participated in a pilot training course of the EU Nuclear Security Training Centre, for Customs personnel in charge of training the officers responsible for radiation monitoring ("train the trainers"). The Finnish authorities - the Radiation and Nuclear Safety Authority, the police and other first responders - have developed an operational concept, based on mobile units, for in-field radionuclide detection, identification, on-line data transmission and expert support (reach-back).

Finland is actively cooperating with the IAEA in the development of the security of sensitive nuclear information. Finland will host in 2012 an IAEA Consultancy Meeting on the development of Industrial Control System Security (ICS) recommendation document. Finland participates in the development of IAEA guidelines on Conducting Computer Security Advisory/Assessment Missions. Furthermore, Finland will host in 2013 an IAEA Technical Meeting on Computer Security at Nuclear Facilities. Finnish experts participate in the development and conduct of IAEA training courses on nuclear security. Finland is also participating in the development of academic educational programs in nuclear security in cooperation with the IAEA.