

Statement by Finland

International Conference on Nuclear Security

Vienna 5 - 9 December 2016

Mr. President,

Let me first express my gratitude to the IAEA Director General Amano for organising this Conference. IAEA's central role in nuclear security activities is unanimously agreed. We are confident that this Conference continues to strengthen IAEA's role in nuclear security. The efforts of every member of the Agency are also needed. National nuclear security systems will not reach their full potential without cooperation at the international level.

I associate myself fully with the statement made by the European Union. In addition, I would like to make following remarks in my national capacity.

The security of nuclear materials, other radioactive materials, and associated facilities is given a high priority in Finland. We stress the importance of the entry into force of the Amendment to the CPPNM (Convention on the Physical Protection of Nuclear Material). Next step is to find ways for an effective implementation of the Treaty, in which Finland will actively participate.

Finland continues to adhere voluntarily to the Code of Conduct on the Safety and Security of Radioactive Sources and its supplements. We will also continue to support the IAEA's nuclear security activities including financial and in-kind support. In addition to the collective EU contribution, Finland will continue to support the Nuclear Security Fund (NSF). We will also continue to participate in activities in other international fora, like GICNT (Global Initiative to Combat Nuclear Terrorism) and newly established Nuclear Security Contact Group.

Mr. President,

At this point, I would like to stress that Finland strongly condemns the nuclear tests and several missile launches done by the Democratic People's Republic of Korea. These are indefensible

violations of international agreements and obligations and extremely dangerous for the stability of the region. We urge DPRK to fully observe its international obligations, including the latest UN Security Council Resolution 2321 (2016), abandon its nuclear programme and commit to close cooperation with the international community, including allowing implementation of comprehensive safeguards.

Mr. President,

Finland highlights the complementary and mutually reinforcing nature of nuclear safety and nuclear security, and underlines the need for continued close co-ordination in these areas. We encourage the IAEA to give appropriate attention to both its nuclear security and nuclear safety programmes with a view to making them more effective and efficient. It is important to take advantage of the synergies between them, while taking account their differences. Promoting a joint security-safety culture could be a means to this end. This is all the more important as the role of nuclear energy increases in many countries.

We must ensure that the nuclear security work carried out under the IAEA umbrella, among others, has the resources it needs. Funding nuclear security also from the regular budget of the IAEA is necessary. It is important to enhance nuclear security within the IAEA, and achieve a suitable balance between the IAEA's nuclear security and safety programmes. Finland warmly supports this target.

Mr. President,

Information security and cyber security is a cross cutting topic in nuclear security, and one with a strong interface to safety, emergency preparedness and safeguards. During recent years, we have realized the magnitude of the challenge. If not adequately addressed, vulnerability to cyber attacks grows as nuclear facilities move to digital systems. Terrorists and criminals can be as powerful as national states. While recognizing sensitivities, we could consider enhancing information exchange on nuclear security incidents, threats, and good practices. In doing so, we could consider building on the existing mechanisms for information exchange and assistance, including those hosted by the IAEA. The information exchange should seek to take into account new and emerging technologies, which can present both challenges and opportunities for nuclear

security. Finland stresses the importance of the International Convention for the Suppression of Acts of Nuclear Terrorism.

Mr. President,

Finland has recently designed a model of a nuclear security detection architecture, which is based on the right combination of personnel, technology, and an integrated timely operation of all authorities involved. Developing national level nuclear detection architectures and capabilities, and strengthening regional efforts are prerequisites for an effective international cooperation in combating illicit trafficking and malevolent use of nuclear and other radioactive materials. Finland coordinated a Nuclear Security Summit Gift Basket on National Nuclear Detection Architectures. This will now be circulated as an IAEA information circular (INFCIRC) document and reopened for new co-sponsors. We encourage all of you to co-sponsor and support this important topic.

In addition, we would like to highlight the importance of safe, secure and sustainable disposal of nuclear waste, in which Finland is a forerunner in the world. Responsible use of nuclear energy takes into account future generations, including safe and secure disposal of nuclear waste. This is an issue which all countries using nuclear energy have in front of them at some point.

Thank you, Mr. President.