

Symposium on International Safeguards: Linking Strategy, Implementation and People - IAEA CN-220



Contribution ID: 74

Type: oral

20 Years of Achievement and Future Challenge for International Capacity Building Regarding Safeguards and SSAC at Japan Atomic Energy Agency (JAEA)

Tuesday, 21 October 2014 14:30 (20 minutes)

Developing human resources in the fields of nuclear nonproliferation and safeguards is critical to promote the peaceful use of nuclear energy. The shortfall of human resources in such fields presents a serious challenge. It has, therefore, become important to urgently develop human resources and thereby to ensure. With a long experience in practicing Japan's nuclear nonproliferation policy, JAEA has been contributing since the 1990s to international human-resource development. More than 300 people from about 40 countries have joined the training courses organized by the Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN) of JAEA. These courses use lectures, workshops, group discussions, and facility tours to teach knowledge of the basic concepts of IAEA safeguards, SSAC requirements, and safeguards tools to government officials who are responsible for safeguards implementation and to operators who are engaged in nuclear-material accounting and control.

Based on Japan's statement at the 2010 Nuclear Security Summit, ISCN was established in December 2010. ISCN places top priority on providing support for the development of future leaders, the development of legal and regulatory infrastructure, and the fostering of nuclear nonproliferation culture. For further advancement, ISCN also examines the current situations of the Asian nations that ISCN supports, based on discussions made between the Japanese government and the IAEA. It works on formulating new training courses that focus on specific themes, such as NDA training and table-top exercises for CA under the AP, identified through needs surveys. ISCN is committed to the development of human resources in the field of safeguards and work closely with governmental organizations in Japan and with other Asian countries, the IAEA, US DOE, European Commission, FNCA, and APSN.

Country or International Organization

Japan

Primary author: SENZAKI, Masao (Japan Atomic Energy Agency)

Co-authors: KURIBAYASHI, Toshihiro (Japan Atomic Energy Agency); NAOI, Yosue (Japan Atomic Energy Agency); OKUMURA, Yukiko (Japan Atomic Energy Agency)

Presenter: SENZAKI, Masao (Japan Atomic Energy Agency)

Session Classification: Training and Education in Nuclear Non-proliferation and Safeguards