



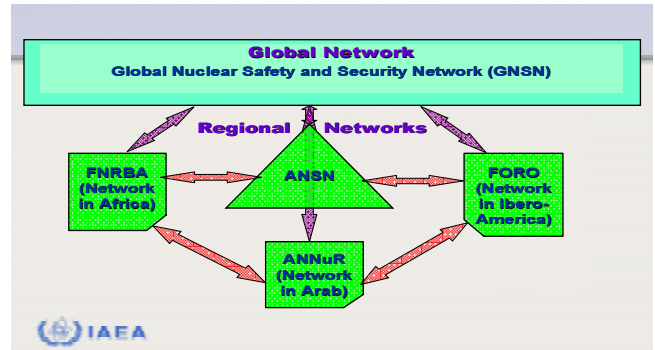
A bi-weekly publication informative of current safety activities and developments taking place in the countries participating in the Extrabudgetary Programme (EBP) on the Safety of Nuclear Installations in South-East Asia, Pacific and Far East Countries

## **Announcement of Regional Conference on 21<sup>st</sup> Century Capacity Building and Virtual TSO in Asia** Tokyo, Japan, 29 October 2010

The ‘Regional Conference on 21<sup>st</sup> Century Capacity Building and Virtual TSO in Asia’ will be held on 29 October 2010 in Tokyo, Japan, hosted by the Government of Japan through the Japan Nuclear Energy Safety Organization (JNES) in cooperation with the ANSN and the IAEA, and back to back with the ‘International Conference on Challenges Faced by Technical and Scientific Support Organizations (TSOs) in Enhancing Nuclear Safety and Security’, 25-28 October 2010, Tokyo, Japan.

The objective of this conference is to strengthen and expand the human network among international and regional nuclear safety networks for Capacity Building and Infrastructure Development in nuclear safety. In particular the Asian Nuclear Safety Network (ANSN) will facilitate the capacity for Capacity Building in Asia. The establishment of a Network of National Capacity Building Centres in Asia and Virtual TSO in the region is fundamental to achieving the ANSN Vision 2020 that was approved last year in Seoul, Korea. The regional conference also aims to foster mutually beneficial coordination, and collaboration among the global and regional nuclear safety networks (e.g. Global Nuclear Safety and Security Network (GNSSN), ANSN, FORO (Ibero-American Network), the newly created Forum of Nuclear Regulatory Bodies in Africa (FNRBA) and the Arab Network of Nuclear Regulators (ANNuR)) to support nuclear safety capacity building and safety infrastructure development.

Mr. K. Sogabe, President of JNES, stated that he would welcome the participants from all over the world and their vigorous and active discussion for establishing the safety infrastructure for nuclear power programmes.



**Network of Networks—Strengthening global and inter-regional Human and IT Network for sharing knowledge and practical experience.**

The conference will consist of an opening session including a report from the IAEA on the results of the International Conference on TSOs and of its relevance to this regional conference, two topical sessions and a concluding session.

The first topical session will address the challenges of developing nuclear safety capacity building systems and safety infrastructure in the 21<sup>st</sup> century in Asia. Topics for discussion at this session includes; challenges that regulatory bodies, TSOs, industries, operators and research organizations are facing now and in the future for developing capacity building for new or expanding nuclear power programme; and establishment and mobilization of the Regional Capacity Building System, inter alia, the Network of National Capacity Building Centres in Asia and Virtual TSO.

The second session will address issues related to cooperation, coordination and collaboration among international and regional nuclear safety networks.

It is expected that the conference will provide recommendations and guidance to facilitate the capacity for Capacity Building and safety infrastructure development in Asia, with enhancing mutually beneficial cooperation among global and regional nuclear safety networks.

Further details and online registration for this regional conference are available now at the ANSN website (<http://www.ansn.org>).



## **JNES Asian Seismic Safety Seminar Tokyo, Japan, 15–27 February 2010**

Mr. Sogabe also stated that seismic safety was of paramount importance particularly after the earthquake which hit TEPCO's seven units in Kashiwazaki-Kariwa Station in 2007. The increased construction projects of new reactors in the seismic prone countries were another contribution to his view. Under these circumstances, JNES has launched a seminar on seismic safety related to the regulatory activities for the new-comer countries in the eastern and south-eastern Asia was held from 15 to 27 February 2010, in Japan hosted by JNES. 25 participants attended from China, Indonesia, Malaysia, Philippines, Thailand and Vietnam.



The objective of this seminar was to provide basic understanding and practical guidance for site selection, seismic hazard assessment and design methodology issues since Asian countries planning

new and expanding nuclear power programmes have a significant challenge in siting evaluation, inter alia, seismic safety.

The participants had a classroom study for seismic design of base mat, building equipment and tsunami analysis in the first week. After the class room study, they had a hands-on training on analysis of seismic behaviours for representative earthquake data by using a analytical code developed by JNES.



The participants visited faults and seismic safety facilities in the second week. The JNES Asian Seismic Safety Seminar was well received by the participants for its effective organized programmes consisted of a classroom study, a hands-on training and a site and facility visit. JNES will continue hosting this seminar every year.

### **Recent and forthcoming ANSN activities and other IAEA activities in Asia:**

**Consultancy Meeting to prepare the Terms of Reference and Mid-Term Strategy Plan for Topical Group on Education and Training and the Draft Guidance for Education and Training Peer Review Service**  
Vienna, IAEA, 10-19 May 2010

**Workshop on National Intervention Levels for taking Urgent Protective Actions and Protection of Workers and the annual meeting of Topical Group on Emergency Preparedness and Response**  
Indonesia, 10-14 May 2010

**Training Course on Evaluation of Decommissioning Waste including Waste Inventory and Characterization**  
Indonesia, 17-21 May 2010

**2<sup>nd</sup> meeting of the CBCG and 11<sup>th</sup> meeting of Steering Committee (SC)**  
Vienna, IAEA, 25-28 May 2010

**Training Course on Shielding Design and Modelling Related to Reactor Upgrading Activities**  
Malaysia, 31 May – 4 June 2010

The knowledge gained through the implementation of the ANSN activities is being progressively uploaded in the Asian Nuclear Safety Network (ANSN) knowledge base and can be accessed at <http://www.ansn.org>

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