

Asia-Europe Meeting - ASEM

4th Seminar on Nuclear Safety

“Knowledge Management to Enhance Nuclear Safety”

Madrid, 29-30 October 2015

Thursday, 29th October 2015

08:00 - 09:00 Registration

09:00 - 10:15 Opening Session

- 1 15' **Mr. Fernando Marti Scharfhausen** - President of the Spanish Nuclear Safety Council (CSN)
- 2 15' **Mr. Patrick Majerus** - Luxembourg Presidency of the Council of the European Union and Radiation Protection Division of the Ministry of Health of Luxembourg
- 3 15' **Mr. Gerassimos Thomas** - Deputy Director-General of the European Commission
- 4 15' **Mr. Juan Carlos Lentijo** - Deputy Director-General - International Atomic Energy Agency (IAEA)
- 5 15' **Mr. Alberto Nadal Belda** - Secretary of State for Energy - Ministry of Industry, Tourism and Commerce of Spain

10:15 -10:45 Break

10:45 -11:45 Session 1: Nuclear Safety Knowledge Management: Capacity Building, Training, Human Resources and Networking.

- Mod - **Mr. Alfredo de los Reyes Castelo** - Director of the International Relations Office of the Spanish Nuclear Safety Council (CSN)
- 1 15' **Mr. Lingquan Guo** - Unit Head, Knowledge networks Unit, Safety and Security Coordination Section of the International Atomic Energy Agency (IAEA) - *“Global Nuclear Safety and Security Networks”*
 - 2 15' **Mr. Kazuhide Tomita** - Vice Chair, Steering Committee of the Asian Nuclear Safety Network, NRA - Japan - *“Overview of Asian Nuclear Safety Network”*
 - 3 15' **Mr. Pablo León and Mr. Eugenio Gil López** - Nuclear Fission Technology Platform CEIDEN - Spain - *“The Spanish Nuclear Fission Technology Platform CEIDEN: an example of networking in R&D, Education & Training and Knowledge Management”*
 - 4 15' **Mr. Hartmuth Teske** - Department Head for International Programs, GRS - Germany - *“National and Organizational Aspects of Knowledge Management and Networking”*

11:45 - 12:45 Session 2: Role of Knowledge Management in Nuclear Organizations: Regulators, Technical Support Organizations (TSOs), Research and Development Centers, Nuclear Facilities Operators, and Service Providers.

- Mod - **Mr. Mohd Pauzi Mohd Sobari** - Deputy Director General of the Atomic Energy Licensing Board - Malaysia
- 1 15' **Mr. Hans Wanner** - WENRA Chair and Director General of the Swiss Federal Nuclear Safety Inspectorate - *"WENRA structure, methods and projects. Standards and SRLs harmonization"*
- 2 15' **Ms. Nataliya Saulskaya** - HR Director of Scientific and Engineering Center for Nuclear and Radiation Safety (SEC NRS – TSO of Rostechndzor) - Russian Federation - *"Knowledge management in TSOs for regulatory bodies: SEC NRS experience"*
- 3 15' **Prof. Lim Hock** - Singapore Nuclear Research and Safety Initiative - *"Asia-Europe cooperation in supporting the Singapore Nuclear Research and Safety Initiative"*
- 4 15' **Prof. Naiyyum Choudhury** - Chairman of the Bangladesh Atomic Energy Regulatory Authority - *"Knowledge Management in relation to a Nuclear new build project"*

13:00 - 14:30 Lunch

14:30 - 16:00 Session 3: Nuclear Safety Knowledge Management in Education, Training and Human Resources Development. National Practices and International Cooperation.

- Mod - **Prof. Jazi Eko Istiyanto** - Chairman of the Badan Pengawas Tenaga Nuklir (BAPETEN) - Indonesia
- 1 15' **Mr. Wu Yulin** - Manager of Quality, Safety and Nuclear Safety issues, State Nuclear Power Technology Corporation - China - *"Nuclear Safety Management Capacity Establish and Talents Cultivation in China"*
- 2 15' **Mr. Mikko Merikari** - Training specialist, Radiation and Nuclear Safety Authority (STUK) - Finland - *"KM and regulatory capacity building in STUK"*
- 3 15' **Ms. Francisca Nieto** - Programme Manager, Directorate-General for International Cooperation and Development of the European Commission - *"Capacity building actions under the Instrument for Nuclear safety Cooperation (INSC)"*
- 4 15' **Dr. Didier Louvat** - Managing Director of the European Nuclear Safety Training & Tutoring Institute (ENSTTI) - France - *"Meeting challenges of professional development of EU Safety Organisations experts: Harmonising training in safety assessment"*
- 5 15' **Mr. José Mota** - Programme Manager, Instrument for Stability, Nuclear Safety - Directorate-General for International Cooperation and Development of the European Commission - *"Regional Cooperation on Emergency Preparedness and Response in South East Asia - Feasibility Study"*
- 6 15' **Mr. Nguyen An Trung** - Director of the Technical Support Center for Radiation & Nuclear Safety and Emergency Response of the Vietnam Agency for Radiation and Nuclear Safety (VARANS) - *"Technical capacity building for Safety Assessment for the first Nuclear Power Program in Vietnam"*

16:00 - 16:30 Break

16:30-18:00 Open discussion on sessions 1, 2 & 3 and Outcome paper of the Seminar.

Mod - **Mr. Peter Faross** - Chief Counsellor, K&S Consultants AG

1 20' **Ms. María Josefa Moracho** - Scientific secretary of the IAEA Steering Committee on Regulatory Competence and Knowledge Management - International Atomic Energy Agency (IAEA)

18:00 - 20.15 Cultural visit to the Prado Museum

20:30 - 22:00 Official reception and dinner at the Cibeles Palace

Friday 30th October 2015

08:30 - 09:00 Registration

09:00 - 10.00 Session 4: Knowledge Management in Specific Nuclear Safety Related Topics: Nuclear Emergency Preparedness and Response (EPR), Life-cycle phase, R&D conceptual design, detail design & licensing, construction & commissioning, operation & maintenance, refurbishment & decommissioning.

Mod - **Ms. Alumanda M. Delarosa** - Director of the Philippine Nuclear Research Institute

1 15' **Mr. Jean-Paul Minon** - General Director of the Belgian Agency for Radioactive Waste and Enriched Fissile Materials (ONDRAF / NIRAS) - "*Specifics of integrated knowledge management as applied to radioactive waste management : main requirements and elements towards implementation, views of ONDRAF/NIRAS*"

2 15' **Mr. Khoirul Huda** - Deputy Chairman for Licensing and Inspection - Nuclear Energy Regulatory Agency (BAPETEN) - Indonesia - "*Knowledge Management of Regulatory Practices in BAPETEN*"

3 15' **Mr. Dong Li** - Program Officer at the Department of Nuclear Emergency & Security Regulation, China Atomic Energy Authority (CAEA) - "*The Knowledge Management on Nuclear Emergency Preparedness and Response (EPR) in China*"

4 15' **Mr. Francisco Sánchez** - VP Safety, Operation & Training Direction of TECNATOM - Spain - "*Managing safety knowledge and safety culture*"

10:00 - 10:30 Open discussion on session 4 and Outcome paper of the Seminar.

Mod - **Ms. Alumanda M. Delarosa** - Director of the Philippine Nuclear Research Institute

10:30 - 11:00 Break

11:00 - 13:00 Closing Session

• **Conclusions and future directions**

- 1 15' **Mr. Alfredo de los Reyes Castelo** - Director of the International Relations Office of the Spanish Nuclear Safety Council (CSN)

- 2 15' **Mr. Fernando Castelló Boronat** - Commissioner of the Spanish Nuclear Safety Council (CSN)

• **Closure of the 4th ASEM Seminar on Nuclear Safety**

- 1 15' **Mr. Víctor Calvo-Sotelo Ibañez-Martín** - Secretary of State for Telecommunications and the Information Society - Ministry of Industry, Tourism and Commerce of Spain

- 2 15' **Mr. Fernando Castelló Boronat** - Commissioner of the Spanish Nuclear Safety Council (CSN)

13:00 - 14:30 Lunch

15:30 - 18:30 Technical visit to TECNATOM