Regional Ministerial Conference on Nuclear Energy, Technology and Radioactive Waste Management

Hosted by the Government of Romania
in co-operation with the Nuclear Energy Agency

Bucharest, Romania
25-26 October 2018

Thursday 25 October 2018

9:00-9:15 **WELCOMING ADDRESS BY MS VASILICA-VIORICA DĂNCILĂ, PRIME MINISTER OF ROMANIA**

9:15-9:45 **Opening Remarks**

- William D. Magwood, IV
  Director-General of the NEA

(Note: Press will be asked to depart)

SESSION 1: MINISTERIAL STATEMENTS

9:45-10:00 **Opening Remarks**

- Session Chair
  Mr Dănuţ Andruşcă, Minister of Economy

- Discussion Moderator: Mr Şerban-Constantin Valeca, Senator, Romanian Parliament

10:00-11:30 **Statements by the Ministers**
Central Questions to be addressed:

- *What role do you foresee for nuclear energy in meeting your country's energy and environmental requirements for 2050 and beyond?*
- *What are the greatest challenges you believe your country will face in realising this future?*
- *Can greater cooperation in the region, potentially facilitated by the NEA, be an element in addressing these challenges? What is your interest in enhancing this cooperation?*

11:30-12:30 **Ministerial Discussion led by the Moderator:**
"Energy Reliability in A Carbon Constrained World"
Leading questions may include:

- *In meeting the Paris Agreement targets, what will be the relative role of nuclear and renewables in the region?*
- *What are the practical aspects of reducing reliance on fossil fuels?*
- *What is the public view and support for taking action to reduce carbon emissions?*

12:30-14:30 **Ministerial Luncheon**

- Remarks by the NEA Director-General

SESSION 2: THE REGION'S ELECTRICITY MARKET: POLICY GOALS AND ECONOMIC REALTIES

14:30-16:30 Panel: Officials and industry executives from various countries

Moderator: Sama Bilbao y Leon, NEA Head of the Division of Nuclear Technology Development and Economics

- Brief Orientation Presentation: Jan Horst Keppler, NEA Senior Economist
- Industry Presentation: FORATOM (Currently chaired by Romania)
- Questions prepared in advance
- Discussion – Focus on current challenges and potential cooperative activities

16:30-17:00 Break

SESSION 3: THE RADIOACTIVE WASTE CHALLENGE

17:00-19:00 Panel: Officials from various countries

Moderator: Gloria Kwong, NEA Acting Head of the Division of Radioactive Waste and Decommissioning

- Brief Orientation Presentations from NEA
  - Global Progress Toward HLW Disposal
  - IFNEC Report on Multinational Repositories
- Radioactive Waste Disposal and Deep Geological Repository Development in Czech Republic, Mr. Jiri Slovak – Managing Director SURAO
- Questions prepared in advance
- Discussion – Focus on current and potential co-operative activities

19:30 **Gala Dinner**

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SESSION 4: KEY NUCLEAR SAFETY AND REGULATORY CHALLENGES IN THE NEXT DECADE

9:30-11:00 Panel: Regulatory officials from various countries

Moderator: NEA Head of the Division of Nuclear Safety Technology and Regulation

- Brief Orientation Presentations from NEA Officials
  - Lessons Learned in Nuclear Safety Culture
  - Post-Fukushima Experiences
  - Challenges in Long-term Operation

- Questions prepared in advance
- Discussion – Focus on current and potential co-operative activities

SESSION 5: THE PUBLIC COMMUNICATIONS CHALLENGE

11:00-12:30 Panel: Officials from various countries, perhaps media experts

Moderator: Yeonhee Hah, NEA Head of the Division of Radiological Protection and Human Aspects of Nuclear Safety

- Brief Orientation Presentation: Outcomes of NEA Stakeholder Engagement Workshop

- Questions prepared in advance
- Discussion – Focus on current and potential co-operative activities

12:30-13:30 **Lunch**

SESSION 6: PREPARING FOR THE FUTURE: INNOVATION AND EDUCATION

13:30-15:30 Representative Panel of Leaders in Research and Education

Moderator: Tatiana Ivanova, NEA Head of the Division of Nuclear Science

- Brief Orientation Presentations from NEA Officials
  - NEA's Nuclear Innovation 2050 Initiative
  - NEA's Nuclear Education, Skills and Technology framework

- Questions prepared in advance
- Discussion – Opportunities for Co-operation

15:30-16:00 Break

SESSION 7: OBSERVATIONS AND NEXT STEPS

16:00-17:30 Tour de Table – Comments and Observations from Heads of Delegation
Moderated by Daniel Iracane, NEA DDG and Chief Nuclear Officer

- Comments regarding the desirability for enhanced co-operation
- Interest in engaging in developing a new framework supported by the NEA

17:30-18:00 Closing Observations by the NEA

- Summary of Country Comments and Potential Next Steps - provided by Daniela Lulache, NEA Head of Policy and Coordination
- Comments from the floor

Closing

18:00-18:15
- Brief Closing Remarks by NEA Director-General W.D. Magwood, IV
- Brief Closing Remarks by a Senior Romanian Government Official (TBD)

Invited countries

- Bulgaria
- Croatia
- Czech Republic
- Hungary
- Moldova
- Poland
- Serbia
- Slovakia
- Slovenia

Observers

- Turkey
- Ukraine