

IAEA SCIENTIFIC FORUM 2008

The Future Role of the IAEA

PROGRAMME

TUESDAY, 30 SEPTEMBER 2008

10.00-10.30

Opening Address: **Dr Mohamed ElBaradei, Director General, IAEA**
The Hon Ruud Lubbers
The Hon Sam Nunn

10.30-13.00 hours

Session 1: Nuclear Energy: The Role of the IAEA in Meeting Energy Needs

Keynote Topics*:

- Nuclear Energy and the IAEA in 2020
- Future IAEA Roles in Support of Building Infrastructure, Capacity and Human Resources: Perspective of a Prospective Newcomer
- Future IAEA Roles in Support of Technology and Innovation: Perspective of a 'Mature' Country
- Future IAEA Roles in Support of Sustainable Nuclear Energy
- Multinational Fuel Cycle Approaches

13.00-15.00 hours Break

15.00-18.00 hours

Session 2: The Role of the IAEA in Meeting Development Needs

Keynote Topics*:

- Reaching the Unreached: The Challenge of Making Nuclear Technologies for Development Acceptable, Accessible and Affordable
- World Food Security: Challenges and Opportunities for Stronger Partnerships
- Assessment and Impact of Regional Water Resources Variability on Energy Production and Development
- Globalisation of Cancer and the Challenge of Improving Cancer Cure and Care in Developing Countries
- Meeting Development Needs through the Application of Nuclear Science and Technology: The Role of the IAEA

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WEDNESDAY, 1 OCTOBER 2008

10.00-13.00 hours

Session 3: Nuclear Safety and Security: Enabling a Nuclear Future

Keynote Topics*:

- Introduction and Overview
- Safety and Security Challenges for Developing Nuclear Programmes
- Developing a Normative Approach to Nuclear Security
- A Harmonized Approach to Safety and Security
- Advancing International Consensus in Nuclear Safety/Security Regulation
- Moving Towards a Mandatory Safety and Security Regime

13.00-15.00 hours

Break

15.00-18.00 hours

Session 4: IAEA Safeguards and Verification: A Contribution to Nuclear Non-Proliferation

Keynote Topics*:

- Introductory Remarks: the 20/20 Vision
- Future Non-Proliferation Challenges
- The Next Generation Safeguards Initiative
- Nuclear Disarmament and the Verification Role of the IAEA
- Advanced Nuclear Fuel Cycles and Safeguards

For further information please contact:
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To register online and for further information please go to
<http://www-pub.iaea.org/MTCD/Meetings/Meetings.asp>

* The keynote presentations will be followed by a panel discussion.