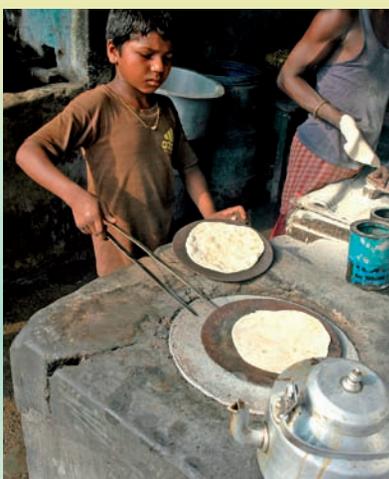
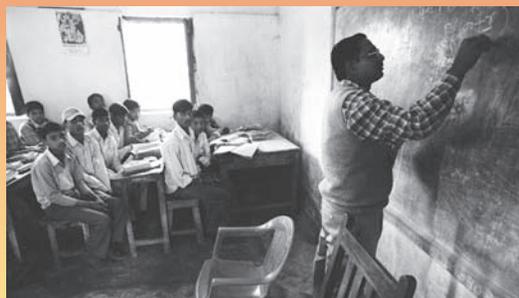


International Atomic Energy Agency Scientific Forum at the General Conference 2009 Energy for Development

15–16 September 2009, Vienna, Austria
C04 UNIDO Board Room, VIC

Programme



Forum Chair: O. Davidson
Minister of Energy and Power, Sierra Leone

IAEA Secretariat:

Scientific Secretary: H-H. Rogner
Supported by: H. Drechsler
M. Fronda
V. Gartner
M.I. Howells
A. McDonald
Rapporteur: F. Toth
Forum Organizer: E.K. Posta

Location of the Forum:

International Atomic Energy Agency
Vienna International Centre (VIC)
Building C, 4th floor
UNIDO Boardroom
Wagramer Straße 5
1400 Vienna, Austria

Tel.: (+43 1) 26060 4621 or 4622
Fax: (+43 1) 2600 29325

Working Language: English

Resolutions: No resolutions may be submitted for consideration on any subject;
no votes will be taken

REGISTRATION

Pre-registration will take place at the Vienna International Centre (VIC), Gate 1 on:
Friday, 11 September 2009 from 09:00 to 17:30 and
Sunday, 13 September from 14:30 to 18:30.
Registration as of Monday morning, 14 September will start daily at 08:00.

TIMETABLE

Tuesday, 15 September 2009

10:00-10:30	Opening Session	
10:30-13:00	Session 1	Energy for Development – The Issues
13:00-15:00	Lunch Break	
15:00-18:30	Session 2	Energy Demand

Wednesday, 16 September 2009

10:00-13:15	Session 3	Energy (Electricity) Supply
13:15-15:00	Lunch Break	
15:00-17:50	Session 4	International Institutional Implications
17:50-18:00	Closing Remarks	

Tuesday, 15 September 2009

10:00-10:30 OPENING SESSION

M. ElBaradei, IAEA
Director General

O. Davidson, Sierra Leone
Minister of Energy and Power, Forum Chair

10:30-13:00 SESSION 1: Energy for Development – The Issues

Chairperson: O. Davidson

Time	Name	Title of Presentation	Title / Affiliation
10:30-11:00	T. Schelling	Rethinking Energy Aid Mechanisms	Professor University of Maryland, Nobel Prize in Economics, 2005
11:00-11:30	A. Khosla	Building Success from the Bottom	President International Union for Conservation of Nature
11:30-12:00	A. Brew-Hammond	Energy – the Missing Millennium Development Goal (MDG)	Professor Kwame Nkrumah University of Science & Technology and Chairman, Ghana Energy Commission
12:00-13:00	Discussion moderated by the Chair		
13:00-15:00	Lunch Break		

Tuesday, 15 September 2009

15:00-18:30 SESSION 2: Energy Demand

Chairperson: O. Davidson

Time	Name	Title of Presentation	Title / Affiliation
15:00-15:25	S. Pachauri	Demography, Migration and Energy Demand	Deputy Program Leader of the Population and Climate Change Program, International Institute for Applied Systems Analysis (IIASA)
15:25-15:50	N. Luna	The Role of Infrastructures on Energy Demand	Director Planning and Projects, Latin American Energy Organization (OLADE)
15:50-16:15	F. Kan	Energy Efficiency	Chief Technical Advisor UNDP China End Use Energy Programme
16:15-16:40	C. Difulio	Bottom line - Prospects for Energy Demand	Deputy Assistant Secretary for Policy Analysis Office of Policy and International Affairs, US DOE
16:40-17:05	S. Hirschberg	Externalities in the Energy System	Head Laboratory for Energy Systems Analysis, Paul Scherrer Institute (PSI)
17:05-17:30	R. Cirillo	Resolving Mismatches in Energy Decision Making	Director Decision and Information Sciences Division, Argonne National Laboratory (ANL)
17:30-18:30	Discussion moderated by the Chair		
18:30	Cocktail Reception		

Wednesday, 16 September 2009

10:00-13:15 SESSION 3: Energy (Electricity) Supply

Chairperson: O. Davidson

Time	Name	Title of Presentation	Title / Affiliation
10:00-10:10	H-H. Rogner	Energy Resources	Section Head International Atomic Energy Agency (IAEA)
10:10-10:35	J. Gibbons	Technology and Innovation	Advisor Division on Physical Sciences and Engineering National Academy of Engineering
10:35-11:00	S. Gupta	Renewables	Principal Investment Specialist Asian Development Bank (ADB)
11:00-11:25	K. Burnard	Fossil Fuels and Carbon Capture and Storage (CCS)	Senior Energy Technology Specialist, International Energy Agency (IEA)
11:25-11:50	J. Bouchard	Nuclear Energy	Director Commissariat à l'Énergie Atomique (CEA)
11:50-12:15	F. Hasan	Energy and Food Security	Director of Corporate Planning & Economic Services, OPEC Fund for International Development (OFID)
12:15-13:15	Discussion moderated by the Chair		
13:15-15:00	Lunch Break		

Wednesday, 16 September 2009

15:00-18:00 SESSION 4: International Institutional Implications

Chairperson: O. Davidson

Time	Name	Title of Presentation	Title / Affiliation
15:00-15:25	K. Yumkella	Global Energy Management: Multilateralism for Energy and Eco Efficiency	Director General United Nations Industrial Development Organization (UNIDO)
15:25-15:50	A. Mernier	The Adequacy of Existing International Energy Institutions in Advancing Energy for Development	Secretary General Energy Charter Secretariat
15:50-16:15	G. Sammarco	Global Energy Agency	Senior Vice President Strategies and Development Department, Scenarios and Development Strategies, ENI
16:15-16:40	F. Birol	Energy, Climate and Development	Chief Economist International Energy Agency (IEA)
16:40-17:00		Comments from IAEA	
17:00-17:50	Discussion moderated by the Chair		
17:50-18:00	Chair	Closing Remarks and Conclusions for the GC Plenary	

Upcoming IAEA Conferences and Symposia

2009

International Conference on Opportunities and Challenges for Water Cooled Reactors in the 21st Century
27-30 October, Vienna, Austria

International Conference on Fast Reactors and Related Fuel Cycles - Challenges and Opportunities
7-11 December, Kyoto, Japan

International Conference on Effective Nuclear Regulatory Systems
14-18 December, Cape Town, South Africa

2010

International Conference on Human Resource Development for Introducing and Expanding Nuclear Power Programmes
14-18 March, Abu Dhabi, United Arab Emirates

International Conference on Management of Spent Fuel from Nuclear Power Reactors
31 May-4 June, Vienna, Austria

International Conference on Operational Safety Experience and Performance of Nuclear Power Plants and Fuel Cycle Facilities
21-25 June, Vienna, Austria

23rd IAEA Fusion Energy Conference
11-16 October, Daejeon, Republic of Korea

International Conference on Challenges Faced by Technical and Scientific Support Organizations (TSO) in Enhancing Nuclear Safety and Security
25-29 October, Tokyo, Japan

Symposium on International Safeguards: Preparing for Future Verification Challenges
1-5 November, Vienna, Austria

International Symposium on Standards, Applications and Quality Assurance in Medical Radiation Dosimetry
9-12 November, Vienna, Austria

Notes