



INPRO
International Project on
Innovative Nuclear Reactors
and Fuel Cycles

INPRO Dialogue Forum on Global Nuclear Energy Sustainability
**Long-term Prospects for Nuclear Energy
in the Post-Fukushima Era**

27-31 August 2012, COEX, Seoul, Republic of Korea, Meeting Room 3rd Floor

AGENDA

Monday, 27 August 2012

Time	Session and Topic	Remarks
0930 - 1000	Registration (Room 313 lobby)	
<i>Session I: Opening and Introduction</i>		
1000 - 1030	Opening <ul style="list-style-type: none">Opening Statement by Mr Alexander Bychkov, DDG-NE, IAEACongratulatory Address by Mr Yul-Rae Cho, Vice Minister, MESTWelcome Address by Mr Youn Ho Jung, President, KAERI	IAEA/KAERI
1030 - 1050	► Group Photo	
1050 - 1100	Self-introduction of participants Appointment of a chairperson Introduction and approval of the Agenda	Chairperson (Room 317)
1100 - 1200	Introduction <ul style="list-style-type: none">Prospects, Challenges and Opportunities for Nuclear Energy after the Fukushima Accident by Mr Soon Heung Chang, President, KNSThe Fukushima Accident: Lessons Learned and Policy Implication for Nuclear Sustainability by Mr Satoru Tanaka, University of Tokyo, Japan	Chairperson (Room 317)
1200 - 1400	► Lunch break	
<i>Session II-A: Nuclear Power Deployment in the 21st Century</i>		
1400 - 1530	<ul style="list-style-type: none">The International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO) by Mr Peter Gowin, INPRO Group, NENP, IAEALong-term Nuclear Energy Outlook: IAEA's Estimates for Nuclear Power Development in the World by Mr Ahmed Irej Jalal, PESS-NE, IAEAInternational Perspectives of the Future Nuclear Power in the Post-Fukushima Era by Mr Jonathan Cobb, WNA, UK	Chairperson (Room 317)
1530 - 1600	► Coffee break	
1600 - 1730	<ul style="list-style-type: none">The Role of Nuclear Energy in a Low Carbon Future by Mr Jürgen Kupitz, Forschungszentrum Jülich GmbH, GermanySuccess Paths Forward for Newcomer States in Developing Sustainable Nuclear Energy by Man-sung Yim, KAIST, Korea Discussion	Chairperson (Room 317)
1830 - 2000	► Welcome Reception hosted by the IAEA	Room 318

Tuesday, 28 August 2012

Time	Session and Topic	Remarks
Session II-B: Nuclear Power Deployment in the 21st Century		
0900 - 1030	<p>Introduction</p> <ul style="list-style-type: none"> • <i>Nuclear Energy Prospects after Fukushima: The Asian Experience</i> by Mr Hooman Peimani, National University of Singapore, Singapore • <i>Status and Prospects for Nuclear Power Development in Middle East</i> by Mr Abdelmajid Mahjoub, AAEA, Tunisia • <i>Nuclear Power in the Post-Fukushima Era: Impacts on and Implications for Global Nuclear Industry</i> by Mr. Sylvain Château, Enerdata, France • <i>Nuclear Future in an Era of Climate Change</i> by Mr John Bird, Bruce Power, Canada <p>Discussion</p>	Chairperson (Room 317)
1030 - 1100	► Coffee break	
1100 – 1230	<p>National Perspectives: Countries with Nuclear Power</p> <p><i>This sub-session on “National Perspectives” will feature only summary flash presentations on the respective national positions. Each speaking slot is 5-10 minutes maximum, and speakers are reminded to use the Power Point template circulated in advance. (More comprehensive national position presentations will be included on the INPRO Dialogue Forum website, if required.)</i></p> <ul style="list-style-type: none"> • <i>Current Status and Prospects of Nuclear Energy in Bulgaria</i> by Mr Pavlin Petkov Grudev, INRNE, Bulgaria • <i>National Perspectives for Germany</i> by Mr Jürgen Kupitz, Forschungszentrum Jülich GmbH, Germany • <i>Italian Status and Perspectives for Nuclear Energy</i> by Mr Marco Ciotti, ENEA, Italia • <i>National Vision and Programmes for Sustainable Nuclear Energy Development</i> by Mr Taek Ryeol Jeong, MEST, Korea • <i>Nuclear Power Development Strategy in Mexico</i> by Mr Juan Ramon Mota Aguilar, INIS, Mexico • <i>Prospects of Nuclear Power in Pakistan</i> by Mr Ghulam Mustafa, PAEC, Pakistan • <i>Nuclear Energy Perspectives for Ukraine</i> by Mr Leonid Benkovskiy, Energoatom, Ukraine • <i>Post-Fukushima Nuclear Policy Initiatives in the USA</i> by Ms Kelle Barfield, Entergy, USA <p>Discussion</p>	Chairperson (Room 317)
1230 - 1400	► Lunch break	
1400 - 1530	<p>National Perspectives: Countries without Nuclear Power</p> <p><i>This sub-session on “National Perspectives” will feature only summary flash presentations on the respective national positions. Each speaking slot is 5-10 minutes maximum, and speakers are reminded to use the Power Point template circulated in advance. (More comprehensive national position presentations will be included on the INPRO Dialogue Forum website, if required.)</i></p> <ul style="list-style-type: none"> • <i>Energy Sources in Albania and the Nuclear Option</i> by Mr Milo Kuneshka, NNA, Albania 	Chairperson (Room 317)

	<ul style="list-style-type: none"> • <i>National Vision and Strategy for the Introduction of a Nuclear Power Plant in Algeria by Mr Hocine Benkharfia, CRNB, Algeria</i> • <i>Present Status of the Nuclear Power Programme of Bangladesh by Mr Md. Ali Zulquarnain, BAEC, Bangladesh</i> • <i>Ghana's Nuclear Energy Programme: Vision and Strategies after Fukushima by Mr Innocent Joy Kwame Aboh, GAEC, Ghana</i> • <i>Prospect of Nuclear Energy in Indonesia in the Post-Fukushima Era by Mr Djarot Sulistio Wisnubroto, BATAN, Indonesia</i> • <i>Nuclear Energy as Enabler for Industrialization- A Case Study for Kenya's Vision 2030 by Mr Collins Gordon Juma, NEP, Kenya</i> 	
1530 - 1600	► Coffee break	
1600 - 1730	<p><i>This sub-session on "National Perspectives" will feature only summary flash presentations on the respective national positions. Each speaking slot is 5-10 minutes maximum, and speakers are reminded to use the Power Point template circulated in advance. (More comprehensive national position presentations will be included on the INPRO Dialogue Forum website, if required.)</i></p> <ul style="list-style-type: none"> • <i>Nuclear Technology Development: Malaysian Perspective by Mr Faridah Mohamad Idris, MNA, Malaysia</i> • <i>Nuclear Energy Programme in Mongolia, by Mr Chadraabal Mavag, NEA, Mongolia</i> • <i>Implementation of the Nuclear Power Program of Niger: the First Phase by Mr Halilou Kane, MME, Niger</i> • <i>Nuclear Power Program Infrastructure Development in Thailand by Mr Pongkrit Siripirom, OAP-MOST, Thailand</i> • <i>Status and challenges of the nuclear power program in Tunisia by Mr Mourad Telmini, CNSTN, Tunisia</i> • <i>Uruguayan NEPIO Strategy by Mr Martín Ponce de León Carrau, CNEA-MIEM, Uruguay</i> • <i>National Nuclear Power Development Strategy for Socio-Economic Development in Vietnam by Mr Pham Quang Trung, VAEA, Vietnam</i> <p>Discussion</p>	Chairperson (Room 317)
1800 - 1930	► Welcome Dinner hosted by MEST	

Wednesday, 29 August 2012

Time	Session and Topic	Remarks
<i>Session III: Stakeholder Involvement and Public Communication</i>		
0900 - 1030	<ul style="list-style-type: none"> • <i>IAEA Activities on Stakeholder Involvement and Public Communication by Mr Peter Gowin, INPRO Group, NENP, IAEA</i> • <i>Public Communication as Part of an Effective Stakeholder Involvement by Ms Kelle Barfield, Entergy, USA</i> • <i>Experiences and Lessons of Public Acceptance in Korea by Mr Dong-Won Kim, KONEPA, Korea</i> <p>Discussion</p>	Chairperson (Room 317)
1030 - 1050	► Coffee break	
<i>Session IV: Nuclear Safety and Innovations</i>		

1050 - 1300	<ul style="list-style-type: none"> • <i>Enhancing Nuclear Regulation in a Post Fukushima World</i> by Mr Robert Lojk, CNSC, Canada • <i>Global Trends, Prospects and Challenges for Innovative SMRs Deployment</i> by Mr Hadid Subki, NPTDS-NENP, IAEA • <i>International Collaboration towards Advanced Nuclear Energy Systems Development in the Generation IV International Forum (GIF)</i> by Mr Koji Sato, GIF Expert Group, Japan • <i>Prospects for Future Nuclear Energy System in Korea</i> by Mr Yeong-il Kim, KAERI, Korea • <i>Applying Systems Thinking Approach to Safety Assurance of Nuclear Power Plants</i> by Mr Francisco Luiz de Lemos, IPEN, Brazil • <i>Enhancing the Safety of Nuclear Installations after the Fukushima Accidents</i> by Mr Joon-Eon Yang, KAERI, Korea • <i>Accident Management on Fukushima Accident and Advanced ABWR</i> by Mr Kenichi Yasuda, Hitachi-GE Nuclear Energy, Japan <p>Discussion</p>	Chairperson (Room 317)
1300 - 1400	► Lunch break	
	<i>Session V: Brainstorming Session</i>	
1400 - 1700	<p>Brainstorming in Groups <i>Partly facilitated by introductory kick-off presentations (Mr Mycle Schneider, Mr Peter Gowin)</i></p> <p><i>Group 1: Nuclear Power Deployment in the 21st Century (Sessions II-A and II-B)</i> <i>Chair: Mr Juergen Kupitz, Rapporteur: Mr Pill-Hwan Park</i></p> <p><i>Group 2: Stakeholder Involvement and Public Communication (Session III)</i> <i>Chair: Ms Kelle Jo Barfield, Rapporteur: Mr Joon-Keuk Chung</i></p> <p><i>Group 3: Nuclear Safety and Innovations (Session IV)</i> <i>Chair: Mr Robert Lojk, Rapporteur: Mr Hadid Subki</i></p>	Group Chairs (Room 317) (Room 318)

Thursday, 30 August 2012

Time	Session and Topic	Remarks
0900 - 1000	<p>Brainstorming in Groups/continued</p> <ul style="list-style-type: none"> • <i>Joint preparation and finalization of presentations for plenary session</i> 	Group Chairs (Room 317)
1000 - 1030	► Coffee break	
	<i>Session VII: Closing Session</i>	
1030 - 1230	<p>Presentations by Groups</p> <ul style="list-style-type: none"> • <i>Group 1</i> • <i>Group 2</i> • <i>Group 3</i> <p>General discussion</p>	Chairperson (Room 317)

	Summary by Chairperson	
	Dialogue Forum summaries by Conference Chairs Dialogue Forum summary by IAEA	
12:30	Closing statements Adjourn	
12:30 - 14:00	► Lunch break	
14:00 - 15:00	Join the Exhibition on “ 2012 Nuclear Science and Technology Festival ”	

Friday, 31 August 2012

<i>Technical Visits</i>		
0730 - 0930 0930 - 1200	Seoul – Daejeon Technical Visits (KAERI, KEPCO NF, KINS)	Bus
1200 - 1330	► Lunch	
1330 - 1530	Daejeon – Seoul	Bus