



**Technical Meeting
on Topical Issues in the Development of Nuclear Power Infrastructure**

30 January–2 February 2018
Board Room A, M Building, 2nd Floor, Vienna, Austria

AGENDA

TUESDAY, 30 JANUARY 2018 (DAY 1)		
09:30 - 09:40	Opening Remarks	Mr. Milko Kovachev, Section Head, Nuclear Infrastructure Development Section (NIDS), IAEA
09:40 - 09:50	Introduction of Chairperson (Mr. Zamzam Jaafar) Announcements and Overview of Agenda	Mr. Mehmet Ceyhan, Scientific Secretary, NIDS, IAEA
09:50-09:55	Remarks by Chairperson	Mr. Zamzam Jaafar, Malaysia
SESSION 1 - Chairperson: Mr. David Drury, Nuclear Power Engineering Section (NPES), IAEA General Considerations		
09:55 - 10:00	Opening Remarks	Mr. David Drury, Session Chairperson
10:00 - 10:20	New Approaches and Trends in Stakeholder Involvement	Ms. Lisa Berthelot, NPES, IAEA
10:20 - 10:40	Stakeholders' Involvement: Russian Expertise and International Case-studies	Ms. Yulia Chernyakhovskaya, Russian Federation
10:40 - 11:00	Public Acceptance and Stakeholder Involvement for New Build – Update on Hinkley Point C and Sizewell C	Ms. Karen Daifuku, France
11:00 – 11:20	IFNEC Activities in Promoting Stakeholder Involvement	Mr. Alex Burkart, USA
Group Photo (Stairs)		
11:20 - 11:40	COFFEE BREAK	
11:40 - 12:00	HRD and Workforce Planning for Nuclear Power Programme	Mr. Matt Van Sickle and Mr. Kris Kern, NPES and NIDS, IAEA
12:00 - 12:20	Nuclear Infrastructure on Human Resource Development in Viet Nam	Ms. Diep Thi Ngoc Tran, Viet Nam
12:20 - 12:40	Human Resource Development for Nuclear Power Programme of Pakistan	Mr. Amer Manzoor, Pakistan
12:40 - 14:00	LUNCH BREAK	
14:00 - 14:20	Resource Requirements for the Development of Infrastructure for a Nuclear Power Programme	Mr. Paul Warren, NIDS, IAEA
14:20 - 14:40	Essential Elements for Development of Nuclear Power Infrastructure in Armenia	Ms. Arshaluys Karmirmirukyan, Armenia
14:40 - 15:00	Challenges of Establishing Nuclear Infrastructure in Newcomer Countries	Mr. Kamal Araj, Jordan
15:00 - 15:20	Nuclear Power Infrastructure Development in Ghana	Mr. Nii Kwashie Allotey, Ghana

15:20 – 15:40	Developments in the Implementation of the Nuclear Power Programme of Turkey	Mr. Ibrahim Halil Dere, Turkey
15:40 - 16:00	COFFEE BREAK	
SESSION 2 - Chairperson: Ms. Karen Daifuku, France Panel Discussion		
16:00 – 17:30	Panel Discussion on Roles of Government and Organizations in Stakeholder Involvement: Gaining Public Acceptance/Building Public Confidence Panelists: Yulia Chernyakhovskaya (Russian Federation), Alex Burkart (USA), Liliya Dulinets (Belarus), Stewart Magruder (IAEA/NS), Lisa Berthelot (IAEA/NE)	
17:30 - 18:30	COCKTAIL RECEPTION, M02 Foyer	

WEDNESDAY, 31 JANUARY 2018 (DAY 2)		
SESSION 3 - Chairperson: Mr. Benoît Lepouzé, NIDS, IAEA Considerations for Owner/Operators		
09:00 - 09:05	Opening Remarks	Mr. Benoît Lepouzé, Session Chairperson
09:05 – 09:25	Generation Development Plan of Sri Lanka	Mr. Rahula Anura Attalage, Sri Lanka
09:25 – 09:45	Tunisian NP Project: Status and Issues	Mr. Taieb Kallala, Tunisia
09:45 - 10:05	Status of Pre-Feasibility in Uganda	Mr. Thomas Ocilaje, Uganda
10:05 - 10:25	Status of Nuclear Power Infrastructure Development for Malaysia	Mr. Dhana Raj Markandu, Malaysia
10:25 - 11:00	COFFEE BREAK	
11:00 - 11:20	Scheduling of Nuclear Infrastructure Activities to Match Development of NPP Project	Mr. Salaheddin Malkawi, Jordan
11:20 - 11:40	Developments of Nuclear Power Infrastructure in Turkey from Owner/Operator Perspective	Mr. Mehmet Ozcan, Turkey
11:40 - 12:00	Current Status of Rooppur Nuclear Power Plant Project in Bangladesh	Mr. Subhasish Sardar, Bangladesh
12:00 - 12:20	Structure and Functions of Operator Organization at the Stages of NPP Construction	Ms. Liliya Dulinets, Belarus
12:20 - 14:00	LUNCH BREAK	
14:00 - 14:20	Pakistan's Current Nuclear Power Infrastructure and Futuristic View	Mr. Tahir Sarwar, Pakistan
14:20 - 14:40	Why Anticipating the Owner/Operator's Responsibilities in the Development Phases is so Crucial to the Success of a Nuclear Project	Ms. Isabelle Leboucher, France
14:40 – 15:00	WANO New Unit Assistance Program	Mr. Olexiy Kovynyev, WANO
15:00 – 15:30	Discussion and Session Summary	Mr. Benoît Lepouzé, Session Chairperson
15:30 - 16:00	COFFEE BREAK	

SESSION 4 - Chairperson: Mr. Olexiy Kovynyev, WANO Panel Discussion		
16:00 – 17:30	Panel Discussion on Structure of Owner/Operator at the Early Stages of Implementation of NPP as a Project Management Organization Panelists: Isabelle Leboucher (France), Abdul Razzaq (Pakistan), Mehmet Ozcan (Turkey), Dhana Raj Markandu (Malaysia), Benoît Lepouzé (IAEA/NE)	
THURSDAY, 1 FEBRUARY 2018 (DAY 3)		
SESSION 5 - Chairperson: Mr. Tim Kobetz, Division of Nuclear Instalation Safety (NSNI), IAEA Considerations for Regulatory Bodies		
09:00 - 09:05	Opening Remarks	Mr. Tim Kobetz, Session Chairperson
09:05 - 09:25	Regulatory Oversight during Construction and Manufacturing	Mr. Tim Kobetz, NSNI, IAEA
09:25 - 09:45	Developments in the Regulatory Framework for Nuclear Power in Bangladesh	Ms. Jahanara Begum, Bangladesh
09:45 - 10:05	Regulatory Development of Nuclear Power Infrastructure in Indonesia	Mr. Rizal Palapa, Indonesia
10:05 - 10:25	Nuclear Infrastructure Development on Emergency Planning in Viet Nam	Mr. Chi Dung Dang, Viet Nam
10:25 - 10:40	COFFEE BREAK	
10:40 - 11:00	Legal and Regulatory Issues for SMRs	Mr. Stewart Magruder, NSNI, IAEA
11:00 – 11:20	Overview on Saudi National Atomic Energy Project and Status of the Development of Nuclear Infrastructure	Saudi Arabia
11:20 - 11:40	TSO Forum Initiative – Supporting Member States in Developing their Technical and Scientific Support Capacity	Mr. Karim Ben Ouaghrem, NSOC, IAEA
11:40 – 12:00	Discussion and Session Summary	Mr. T. Kobetz, Session Chairperson
12:00 – 14:00	LUNCH BREAK	
SESSION 6 - Chairperson: Mr. Massoud Samiei, NIDS, IAEA) IAEA Support to Embarking Countries and International Cooperation		
14:00 - 14:20	INIR Phase 3 Process and Utilization of IAEA Services	Mr. Milko Kovachev, SH-NIDS, IAEA
14:20 - 14:40	Infrastructure Bibliography and Status of NE Publications to Support Embarking Countries	Mr. Mehmet Ceyhan, NIDS, IAEA
14:40 - 15:00	Competency Framework for Infrastructure	Mr. Jose Bastos, NIDS, IAEA
15:00 – 15:20	Flash News of the IAEA Training Course on Nuclear Power Infrastructure Development	Mr. Kazuo Kishida, Japan
15:20 – 15:40	Presentation of Calendar of Events for 2018	Ms. Marta Kaczmarek, NIDS, IAEA
15:40 - 16:00	COFFEE BREAK	
SESSION 7 - Chairperson: Mr. Stewart Magruder, NSNI, IAEA Panel Discussion		
16:00 – 17:30	Panel Discussion on Infrastructure Development for SMRs (Challenges for Establishing Legal and Regulatory Framework, Applicability of IAEA Safety Standards to SMRs/Licensing of SMRs and FOAKs) Panelists: Yulia Chernyakhovskaya (Russian Federation), Kemal Araj (Jordan), Yariantio Sb Susilo (Indonesia), Hadid Subki (IAEA/NE)	

FRIDAY 2 FEBRUARY 2018 (DAY 4)

**SESSION 8 - Chairperson: Mr. Zamzam Jaafar, Malaysia
Conclusions**

09:30 - 09:45	Presentation of Meeting Summary	Mr. Zamzam Jaafar, Chairperson
09:45 - 10:15	Evaluation of Meeting	All Participants
10:15 - 10:30	Closing Remarks	Mr. Mikhail Chudakov, Deputy Director General and Head of the Department of Nuclear Energy, IAEA
Technical Meeting Conclusion		