



Agenda

INPRO Dialogue Forum on the Potential of Nuclear Energy to Support the Sustainable Development Goals, Including Climate Change Mitigation

6-8 June 2017, IAEA Headquarters, Vienna.

Meeting Room: VIC C2 (Building C)

Day 1 – Tuesday, 6 June

<i>Time</i>	<i>Topic</i>	<i>Presenters</i>
09:30	Opening session	
	<ul style="list-style-type: none">• Welcoming Address by DDG-NE• Nomination of the Chair and Introduction of Participants• Objectives and agenda• Dialogue Forum and INPRO's Role in Sustainable Nuclear Energy System Development	Mr Mikhail Chudakov Mr Kyungwon Rho Mr Jon Phillips
10:20	<i>Group photo and Coffee break</i>	
11:00	Plenary Session	
	<ul style="list-style-type: none">• Implementing the 2030 Agenda for Sustainable Development – What is the Role of Nuclear S&T• The role of nuclear energy systems in low-carbon energy scenarios	Mr Holger Rogner Mr Thomas Gibon (LIST)
12:30	<i>Lunch break</i>	
14:00	Plenary Session (Cont'd)	
	<ul style="list-style-type: none">• The Essential Role of Nuclear Power in Mitigating Climate Change: How can the nuclear community deliver?• Questions for Plenary Session	Mr King Lee (WNA) All participants
14:50	Member States Status session	
	<ul style="list-style-type: none">• Climate Change and Nuclear Power• The Roadmap of First NPP Project in Bangladesh• Kenya's Nuclear Power Programme: Potential Mitigation to Climate Change and Social-Economic Growth• Broad influence of nuclear generation including ecological effects• An implementation of NPP Projects on the Sustainable Development Principles by Applying Business-Informatics• Synergy of Nuclear and Carbon Energetics to Support the Sustainable Development Goals• Tunisian NPP project : economic and environmental impacts• Discussion	Mr David Shropshire (PESS) Mr Md Abdur Razzaque Mr Felix Omonya Wanjala Mr Sergey Petrov Ms Yulia Chernyakhovskaya Mr Pavel Teplov Mr Taieb Kallala All participants
17:40	<i>Adjourn for day</i>	
17:45	<i>Welcome Reception (next to CO7 coffee corner)</i>	

Day 2 – Wednesday, 7 June

<i>Time</i>	<i>Topic</i>	<i>Presenters</i>
09:30	Member States Status session (cont'd)	
	<ul style="list-style-type: none"> • Evaluation of Nuclear Power as a Cost-Effective Nationally Determined Contribution (NDC) to Climate Change Mitigation • An Assessment of Romanian National Determined Contribution to Climate Change Mitigation • Potential of Nuclear Energy to Support the Sustainable Development Goals: Perspective of Thailand • Roadmap of Nuclear Power System Development in Ukraine till 2035 taking into account National Obligation on Climate Change Mitigation • (Future development of Nuclear Energy in National climate Change Mitigation Strategies) • "Enhancing Public Acceptance of Nuclear Power - Experience and Lesson Learnt of Viet Nam • Achieving the goals for sustainable development by consideration of nuclear options in energy system expansion plans: Armenian case • Discussion 	<p>Mr Ahmed Irej Jalal (PESS)</p> <p>Mr Iosif Prodea</p> <p>Mr Somboon Rassame</p> <p>Mr Maksym Nezhura</p> <p>Mr Mykola Vlasenko</p> <p>Mr Doan Phac LE</p> <p>Mr Vahan Sargsyan</p> <p>All participants</p>
12:30	<i>Lunch break</i>	
14:00	IAEA Services Session	
	<p><u>System Analysis</u></p> <ul style="list-style-type: none"> • Emerging methodologies to assess nuclear energy contribution to SDGs • Post COP-21, a re-cap and look to the horizon • INPRO Scenario Analysis and Nuclear Energy System Assessment (NESA) <p><u>Longer Term Deployments</u></p> <ul style="list-style-type: none"> • NPTDS: New Technology Support for Long Term Deployments in Scope of Sustainability and Climate Change Mitigation <ol style="list-style-type: none"> 1. NPTDS Support to Member States in Nuclear Reactor Technology Assessment for Near Term Deployment 2. NPTDS Support to Member States: SMR and HTGR Technologies 3. NPTDS Support to Member States: WCRs Technologies 4. NPTDS Support to Member States: Non-Electric Applications <p><u>Existing NPP Fleet – Reactor Aging Management</u></p> <ul style="list-style-type: none"> • NPES: Improving technical and economic performance of NPPs through engineering solutions <p><u>Near Term Deployments</u></p> <ul style="list-style-type: none"> • NIDS: Integrated Nuclear Infrastructure Review (INIR) • NPES: Trends in NPP construction 	<p>IAEA Staff</p> <p>Ms Loreta Stankeviciute (PESS)</p> <p>Mr David Shropshire (PESS)</p> <p>Mr Jon Phillips (INPRO)</p> <p>Mr Stefano Monti</p> <p>Mr H. Subki/F. Reitsma</p> <p>Mr M. Krause/Ms T. Jevremovic</p> <p>Mr I. Khamis/R. El-Eman</p> <p>Mr David Drury (NPES)</p> <p>Mr Milko Kovachev (NIDS)</p> <p>Mr David Drury (NPES)</p>
17:40	<i>Adjourn for day</i>	

Day 3 – Thursday, 8 June

<i>Time</i>	<i>Topic</i>	<i>Presenters</i>
09:30	Break-out sessions [each subgroup considers these 3 topics]	M0E24, M0E26, M0E59
	<ul style="list-style-type: none"> • Member States' views on: <ul style="list-style-type: none"> ○ Potential role for IAEA assistance to MSs to develop and meet Paris Agreement NDCs ○ Roles of nuclear S&T to achieve UN SDGs ○ The increased role of nuclear power in achieving UN SDGs, including climate change mitigation 	
12:30	<i>Lunch break</i>	
14:00	Wrap-up session	
	<ul style="list-style-type: none"> • Presentations from three Break-out session groups • Panel discussion • Suggestions and discussion 	Presenters from Break-out sessions Key speakers/IAEA Staff
16:00	Closing session	
	<ul style="list-style-type: none"> • Chair's Summary of the Dialogue Forum • Concluding remarks and closing of the meeting 	Mr Juergen Kupitz Mr Dohee Hahn
16:10	<i>Meeting adjourned</i>	