AGENDA

INPRO
Dialogue Forum
“Drivers and Impediments for Regional Cooperation on the Way to Sustainable Nuclear Energy Systems”

30 July – 3 August 2012,
Boardroom A, Vienna International Centre

Scientific Secretary: (Mr.) Vladimir KUZNETSOV (NENP/INPRO) V.Kuznetsov@iaea.org
Co-Secretary (Mr.) Yuri BUSURIN (NENP/INPRO) Y.Busurin@iaea.org
Day 1: Monday, 30 July 2012

09:30 Opening remarks
Wilting address
Self-presentation of participants
Election of Meeting Chairman

9:55 Presentation “Objective, Procedures and the Agenda of the Forum”
Mr Vladimir KUZNETSOV, IAEA/INPRO

10:15 SESSION 1. OPTIONS FOR MAKING A TRANSITION TO SUSTAINABLE NUCLEAR ENERGY SYSTEMS AND THEIR ASSESSMENT

10:30 Lecture “Overview of the INPRO Project/INPRO Concept of Sustainable Nuclear Energy System”
Mr Randy BEATTY, IAEA/INPRO

11:15-11:30 Coffee Break

11:30 Lecture “INPRO Methodology for Nuclear Energy System Assessment”
Mr Randy BEATTY, IAEA/INPRO

12:15-13:30 Lunch

Mr Vladimir KUZNETSOV, IAEA/INPRO

Mr Luc VAN DEN DURPEL, AREVA, France

14:40 Presentation “Major Conclusions of IAEA/INPRO Study on Nuclear Energy Development in the 21st Century: Global Scenarios and Regional Trends”
Mr Andrei GAGARINSKIY, NRC “Kurchatov Institute”, Russia

15:10 Presentation “Major Conclusions of IAEA/INPRO Collaborative Project on Global Architectures of Innovative Nuclear Energy Systems with Thermal and Fast Reactors and Closed Nuclear Fuel Cycle (GAINS)”
Mr Vladimir USANOV, IPPE, Russia

15:40-16:00 Coffee Break

Mr Brent DIXON, INL, USA

16:40 Lecture “Regional Cooperation in the Area of Safety Assessment”
Mr Hussam KHARTABIL, NSNI, IAEA

17:25 “IAEA/INPRO collaborative project on Synergistic Nuclear Energy Regional Group Interactions Evaluated for Sustainability (SYNERGIES)”
Mr Vladimir KUZNETSOV, IAEA/INPRO

Circa 18:00 End of Sessions for Day 1
Day 2: Tuesday, 31 July 2012

9:00

SESSION 2. IAEA ACTIVITIES IN SUPPORT OF TECHNOLOGY AND INFRASTRUCTURE DEVELOPMENT FOR SUSTAINABLE NUCLEAR ENERGY SYSTEMS

9:00  “Status and Prospects of Advanced Nuclear Fuel Cycles”  Mr Alexander BYCHKOY, DDG-NE, IAEA

9:40  “Proliferation Resistance Fundamentals for Innovative Nuclear Energy Systems”  Mr James Kent SPRINKLE, IAEA/SG

10:20  “Uranium Resource Availability to Support Global Expansion of Nuclear Energy Systems”  Mr Peter WOODS, NEFW

11:00 – 11:15 Coffee break

11:15  Lecture from PESS on Economic Indicators to Assess Benefits from Cooperation Among Countries  Mr Ferenc TOTH, IAEA/PESS

12:00-13:15  Lunch

13:15  “Issues of Long-Term Human Resource Planning and IAEA Guidance and Support Services”  Mr Brian MOLLOY, IAEA/NPES

13:50

SESSION 3. PRESENTATIONS FROM NUCLEAR ENERGY USERS AND TECHNOLOGY HOLDERS

13:50  Presentation from Argentina  Mr Santiago JENSEN, CNEA, Argentina

14:25  Presentation from Armenia  Mr Aram GEVORGYAN, MOENR, Armenia

15:00-15:15 Coffee Break

15:15  Presentation from Brazil  Mr Jefferson Jose VILELA, CDTN, Brazil

15:50  Presentation from Bulgaria  Mr Pavlin GRUDEV, INRNE BAS, Bulgaria

16:25  Presentation from Croatia  Mr Zeljko TOMSIC, FER, University of Zagreb, Croatia

17:00  Presentation from India  Mr Abhishek BASAK, BARC, India

17:35  Presentation from Lithuania  Mr Vaclovas MISKINIS, LEI, Lithuania

Circa18:10  End of Sessions for Day 2

1 All presentations will be structured according to the provided template.
Day 3: Wednesday, 1 August 2012

9:00 SESSION 3. PRESENTATIONS FROM NUCLEAR ENERGY USERS AND TECHNOLOGY HOLDERS (Continued)

9:00 Presentation from Romania  Mr Eugen BANCHES, AN&DR, Romania
Mr Ionita GHEORGHE, ICIS, Romania
Ms Cristina MARGEANU, INR-Pitesti, Romania
Mr Adrian RIZEA, CITON, Romania

9:40 Presentation from Pakistan  Mr Syed Asad Ahmed ZAFAR, KNPC PAEC, Pakistan
Mr Yusuf Syed RAZA, PAEC, Pakistan

10:20 Presentation from Ukraine  Mr Leonid BENKOVSKYI, NNEG, Ukraine
Mr Kostiantyn KOCHKIN, NNEG, Ukraine

11:00 – 11:15 Coffee break

11:15 SESSION 4. PRESENTATIONS FROM POTENTIAL NUCLEAR ENERGY USERS

11:15 Presentation from Vietnam  Mr. Phac Doan LE, VAEA, Vietnam

11:55 Presentation from Bangladesh  Mr Md. Kabir HOSSAIN, BAEC, Bangladesh

12:35 – 13:30 Lunch

13:30 Presentation from Egypt  Mr Ahmed Mostafa AWAISE, NPPA, Egypt

14:10 Presentation from Ghana  Mr Benjamin Jabez Botwe NYARKO, GAEC, Ghana

14:50 Presentation from Jordan  Mr Kamal J. ARAJ, JAEC, Jordan

15:30 – 15:50 Coffee break

15:50 Presentation from Mongolia  Mr Tseren DAMDINSUREN, NEA, Mongolia
Mr Chadraabal MAVAG, DNT NEA, Mongolia

16:30 Presentation from Niger  Mr Soumana AMADOU, MME, Niger

17:10 Presentation from Peru  Mr Carlos ESPINOZA ALEGRIA, IPEN, Peru
Mr Edwin PRADO GOMINGES, MEM, Peru

Circa 17:50 End of Sessions for Day 3

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2 All presentations will be structured according to the provided template.
Day 4: Thursday, 2 August 2012

8:30 - 9:00 Collection of responses to Questionnaire

9:00 SESSION 5. BENEFITS AND ISSUES OF COOPERATION IN NUCLEAR FUEL CYCLE

9:00 Lecture “Technology Holder Perspective on Fuel Cycle Services in International Markets: Present and Future” Mr Alexey GRIGORIEV, JSC TVEL, Russia

9:50 Lecture “Multi-national Cooperation in Radioactive Waste Management – From Sharing Knowledge to Sharing Facilities” Mr Charles MCCOMBIE, ARIUS, Switzerland

10:30 Lecture “European and Other Examples of Bilateral and Multilateral Cooperation in Waste Management: Mr Wolfgang KICKMAIER, MCM Consulting, Switzerland

11:10 – 11:25 Coffee break


12:05 – 13:15 Lunch Break

13:15 SESSION 2. IAEA ACTIVITIES IN SUPPORT OF TECHNOLOGY AND INFRASTRUCTURE DEVELOPMENT FOR SUSTAINABLE NUCLEAR ENERGY SYSTEMS (Continued)

13:15 Lecture “Alternative Contracting and Ownership Approaches for New Nuclear Power Plants” Mr Don KOVACIC, IAEA/INIG

14:20 SESSION 4. PRESENTATIONS FROM POTENTIAL NUCLEAR ENERGY USERS (Continued)

14:20 Presentation from Poland Mr Andrzej CHWAS, MOE, Poland

14:55 Presentation from Sudan Mr Gaafar KheirAlla ABD ELHADI, NPD MED, Sudan

15:30 – 15:45 Coffee break

15:45 Presentation from Tanzania Mr John Ben NGATUNGA, TAEC, Tanzania

16:20 Presentation from Yemen Mr Shadwan Mohammed ESMAIL, NAEC, Tanzania

16:55 Presentation from Uganda Mr Emmanuel WAMALA, MEMD, Uganda

Circa 17:35 End of Sessions for Day 4

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3 Will be distributed prior to the meeting
Day 5: Friday, 3 August 2012

9:00  SESSION 6. DISCUSSION

9:00 Discussion to summarize major findings regarding drivers and impediments for regional cooperation on the way to sustainable nuclear energy systems
Meeting Chairman, Scientific Secretaries, All Participants

11:00 – 11:15 Coffee break

11:15  SESSION 7. SUMMARY

11:15 Summary presentations from IAEA and Participants on major findings and conclusions of the Dialogue Forum
Meeting Chairman, Scientific Secretaries, Participants

12:45 Concluding remarks
Mr Alexander BYCHKOV, INPRO Project Manager, DDG-NE/ Mr Jong Kyun PARK, DIR NENP/ Mr Randy BEATTY, INPRO Group Leader/ Mr Vladimir KUZNETSOV and Mr Yuri BUSURIN, NENP/INPRO, Scientific Secretaries

Circa 13:00 End of Sessions for Day 5

13:00