

**INTERNATIONAL FRAMEWORK FOR**

**NUCLEAR ENERGY COOPERATION**

**INFRASTRUCTURE DEVELOPMENT WORKING GROUP MEETING**

May 8, 2014

Venue: Room Le Diplomate

Athenee Palace Hilton Bucharest

Bucharest, Romania

**IDWG Meeting Objectives**

* Sharing information on SMR Research and Development
* Sharing information on Human Resource Development
* Sharing information on Waste Management

8:00 – 8:30 am Registration

**8:30 – 8:45 am** **Introduction to Meeting, Review of Agenda, and Introductions**

 *IDWG Co-Chairs John Mathieson and Al Burkart*

* Introductions
* Review of agenda

**8:45 – 10:15 am Opening Presentations**

8:45 – 9:15 am 2013 Executive Committee and Finance Workshop and Planned IFNEC Activities in 2014

*Mr. Edward McGinnis, Chairman, IFNEC Steering Group (confirmed)*

9:15 – 10:15 am Romania’s National Nuclear and Waste Management Program, including Cernavoda NPP presentation

 ***Augustin ACULAI/Stela DIACONU,*** *Nuclear Agency and for Radioactive Waste*

*Daniela LULACHE, Nuclearelectrica SA (invited)*

**10:15 - 10:30 am Break**

**10:30 – 12:00 pm Panel on Small Modular Reactors After 2025**

*Al Burkart, Moderator*

10:30 – 10:55 am Japan’s SMR Designs

 *Mr. Kazuaki Matsui, Senior Fellow, Institute of Applied Energy, Japan (confirmed)*

10:55 – 11:15 am SC-HTGR

 *Finis Southworth, Areva NA (invited)*

11:15 - 11:35 am Flex Blue

*DCNS (invited)*

11:35 - 12:00 pm Waste Management Issues for SMRs

*Dan Mathers, National Nuclear Lab, UK (confirmed)*

**1200 – 12:25 pm Special Presentation**

 Costing and Financing Waste Management and Decommissioning

 *John Mathieson, Nuclear Decommissioning Authority, UK (confirmed)*

**12:25 - 1:10 pm Lunch**

**1:10 – 4:45 pm Panel on Human Resource Development**

*Lee Peddicord, Moderator*

1:10 – 1:35pm International Nuclear Leadership Program

*Alan Hanson, MIT (confirmed)*

1:35 – 2:00 pm Human Resource Development in an Emerging Country - Kenya

*Prof. Joseph Malo, University of Nairobi/Kenya Nuclear Electricity Board (confirmed)*

2:00 – 2:25 pm Human Resource Development in a Re-emerging Country - Bulgaria

*Dimitar Tonev, Director of the Institute for Nuclear Research and Nuclear Energy of the Bulgarian Academy of Sciences (confirmed)*

2:25 – 2:50 pm IAEA Services for Owner/Operators in Emerging States

*Matt Van Sickle, IAEA (confirmed)*

**2:50 – 3:05 pm Break**

3:05 – 3:30 pm Shared Use of Research Reactors for Infrastructure Development (with short film)

 *Ed Bradley, IAEA (confirmed)*

3:30 – 3:55 pm UK HRD activities

 *Natasha Hanson, Head of People Relations, NDA (confirmed)*

3:55 - 4:20 pm Demonstrable Competence and Certification for Nuclear Security

 *Dan Johnson, WINS*

4:20 - 4:45 pm Role of Professional Societies in Human Resource Development

*Paul Dickman, Argonne National Laboratory (confirmed)*

**4:45 – 5:00 pm** **Summary and Next Steps**

*IDWG Co-chairs Al Burkart and John Mathieson*

* Update on Resource Library
* Next Meeting