

# INPRO Dialogue Forum #5

## Introduction of Brainstorming Session

**Pill Hwan PARK**  
**INPRO Group, IAEA**



**IAEA**

International Atomic Energy Agency

# Objectives and topics



- Objectives of breakout session:
  - ✓ Make more focused and in-depth discussions for given topic
  - ✓ Identify common issues and concerns
  - ✓ Develop policy implications and recommendations that will be guided for future planning exercises by IAEA or MSs
- Suggested topics:
  - ✓ Nuclear power deployment in the 21st Century (Session II-A and II-B)
  - ✓ Stakeholder involvement and public communication (Session III)
  - ✓ Nuclear safety and innovations (Session IV)
- ❖ All participants are asked to actively participate in this session for identifying key issues or insights through focused discussions.

# Group organization and sub-topics



- Group1: Nuclear power deployment in the 21st Century
  - Chair: Mr Juergen Kupitz, Germany
  - Rapporteur: Mr Pill-Hwan Park, IAEA
  - Group members: 11 participants
  - Discussion topics:
    - ✓ General prospects for global NP deployment in the 21<sup>st</sup> Century
    - ✓ Key drivers and challenges for NE sustainability after Fukushima
    - ✓ Key issues and opportunities necessary for MSs and IAEA to consider
    - ✓ Implications for planning long-range nuclear energy strategies
    - ✓ Implications for developing global NE scenarios and roadmaps
    - ✓ Any necessary initiatives or roles for IAEA and MSs to consider

# Group organization and sub-topics



- Group2: Stakeholder involvement and public communication
  - Chair: Ms Kelle Jo Barfield, USA
  - Rapporteur: Mr Joon-Keuk Chung, Korea
  - Group members: 12 participants
  - Discussion topics:
    - ✓ New socio-political issues on NE after Fukushima
    - ✓ Public perception change and issues on PA/PC after Fukushima
    - ✓ Concerns and factors of public toward NE after Fukushima
    - ✓ New approaches for effective and transparent SI and PC
    - ✓ Roles of government, industry, and other stakeholders to this end
    - ✓ Any necessary initiatives or roles for IAEA and MSs to consider

# Group organization and sub-topics



- Group3: Nuclear safety and innovations
  - Chair: Mr Robert Lojk, Canada
  - Rapporteur: Mr Hadid Subki, IAEA
  - Group members: 12 participants
  - Discussion topics
    - ✓ Fukushima lessons and considerations for NES development
    - ✓ Issues for technical and institutional innovations of NES development
    - ✓ Key safety issues and considerations raised after Fukushima
    - ✓ Multilateral cooperation to enhance safety of global NE systems
    - ✓ Any initiatives or roles for IAEA and MSs to consider

# Suggested items for group presentation



- Issues and insights gained from discussions
- Follow up actions (activities or projects) if any
- Policy implications or
- Recommendations for MSs and IAEA

Thank you!