Program Overview and Objectives

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IAEA INPRO Group
Preparation of the Forum

• SMR related previous meetings
  ✓ 4th DF on Common User Considerations for SMRs (Oct. 2011)
  ✓ Technical workshop on “Technology Assessment of SMRs for Near Term Deployment” (Dec. 2011)
• The topic was suggested at the 19th INPRO SCM (July 2012) and the 5th Dialogue Forum (August 2012)
• Held the CM to prepare 6th Dialogue Forum (Dec. 2012)
  ✓ Develop TOR and identified key issues of five topic areas
• Held video- and tele-conferences to prepare agenda and breakout session working materials (Apr.-Jun. 2013)
  ✓ Joined by IAEA team members and the CM participants
Objectives

• Discuss key issues in five topic areas relating to licensing and safety issues for SMRs
  ✓ SMR designs
  ✓ Siting considerations
  ✓ Graded approaches
  ✓ Legal and regulatory framework
  ✓ Public communication in SMR licensing

• Prepare topical reports of five group sessions through intensive discussion in breakout session

• Develop a recommended path forward to resolve and address the issues identified

• Produce a meeting report (proceedings)
Overview of Agenda

• **Day 1** (29 July)
  - Introductory presentations by IAEA
  - MS presentations on experiences and preparations for SMR licensing and deployment (7 MSs)
  - Panel discussions on licensing and safety issues for SMRs

• **Day 2 – Day 4** (30 July – 1 August)
  - Breakout session on prioritized issues by 5 groups
  - Presentations by international organizations (4 organizations)
  - Report on the questionnaire and open discussion

• **Day 5** (2 August)
  - Report on the breakout session results by each group leaders
  - Summary by chairman (findings and recommendations)
Panel Discussions

- Aims to provide participants with some insights
- Moderated by Chairman of the plenary session
- Panelists: R. Seban (France), M. Ricotti (Italy), K. Araj (Jordan), S.H. Rhee (Korea), A. Botha (South Africa)

Suggested topics
- Challenges and issues for SMR early deployment and licensing
- Lessons learned from the Fukushima accident for SMRs
- International cooperation on SMR licensing and safety

Brief statements on the suggested topics by panellists and followed by Q&As among participants and panellists
Breakout Session

- Plenary for Introduction of Breakout Session
- Plenary for breakout session progress report
- Plenary for reports on group discussion results

❖ Details on organization and process for breakout session will be introduced by Mr Qureshi Kamram
Thanks for Your Attention!

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