20th INPRO Dialogue Forum on
Challenges and Issues in Capacity Building for
Ensuring Nuclear Energy Sustainable Development

Objectives

The objectives of the 20th INPRO Dialogue Forum are to:

- Discuss each of the major elements of capacity building necessary for a safe, secure, reliable, and sustainable nuclear energy programme.

- Discuss the national, regional, and global level challenges, opportunities and issues in capacity building programmes that impact the sustainability of nuclear energy development.

- Present and discuss the competencies necessary throughout the lifecycle of nuclear energy systems from policy, through construction, operation, and decommissioning.

- Identify the mechanisms that can be utilized to achieve the necessary capacity building e.g., university education programmes, training programmes from specialists, staff exchanges, international collaborations, etc.

- Exchange information, experiences and best practices from related programmes and share lessons learned from different approaches.

- Discuss the timescales and levels of resources necessary to train and deploy a sustainable, trained, and experienced workforce.
Overview of Agenda

**Day 1 – Monday, 27 March**

Session I: Opening Remarks and Introduction to Capacity Building

Opening Remarks, INPRO and Dialogue Forum’s Role in Sustainable development

IAEA Historic and Current NKM Activities in Capacity Building

INPRO Capacity Building Activities in Training and Education

Session II (a) **Capacity Building for Newcomers**, chaired by Mr. Topan SETIADIPURA, Indonesia

Opening Remarks, Presentations from Algeria, Chile, Croatia, Estonia, Ghana, Kenya, Latvia

**Day 2 – Tuesday, 28 March**

Session II (b) **Capacity Building for Newcomers**, chaired by Mr. Enobot AGBOROW, AFCONE

Opening Remarks, Presentations from Nigeria, Tajikistan, Thailand, Tunisia, Türkiye, Vietnam

Session III (a) **Maintaining Current Capacity and Expansion for Future Needs**, chaired by Mr. Gabriel-Lazaro PAVEL, ENEN

Opening Remarks, Presentations from Japan, Armenia, USA(2), R. Korea, Finland

**Day 3 – Wednesday, 29 March**

Session III (b) : **Maintaining Current Capacity and Expansion for Future Needs**, chaired by Mr. Paul CANTONWINE, Oak Ridge National Laboratory, USA

Opening Remarks, Presentations from USA(4), Mexico, IAEA for UK

Session IV: **Round Table Breakout Session**

6 Groups. Each has IAEA/US facilitator + Group Chair
Feedback to all-in-one room

**Day 4 – Thursday, 30 March**

Session V: **Summary and Suggestions**

Closing Session: Closing Remarks, Closing of the meeting

**Day 5 – Friday, 31 March (Optional Tour)**

2 groups will take a site tour of High Flux Isotope Reactor, Manufacturing Demonstration Facility