

## Summary

### Proposed Seminar

**Title:** Regional Seminar on Strategies and Approaches toward Self-reliance and Sustainability of National Nuclear Institutions

**Place:** A Hotel, Kuala Lumpur, Malaysia

**Organiser:**

Malaysian Institute for Nuclear Technology Research (MINT)  
Bangi, 43000 Kajang, Malaysia

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**Contact Person:**

Dr. Daud Mohamad

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**Proposed Date and Duration:**

22 - 29 August 2000 (7 days);

Or alternative dates agreeable to both the Agency and Malaysia, possibly 2 - 3 weeks after 2000 General Conference or early 2001.

**Objectives:**

This Seminar is organised as a continuation of the successful half-day Seminar held in Beijing, China in 1999. The primary objectives of this proposed Seminar are as follows:

- *To raise awareness among the Member States of the need to be self-reliant in order to sustain the institution to be relevant to national development;*
- *To examine recent changes in the national science and technology (S&T) policy(ies) affecting the management of nuclear institutions in Member States in the region to achieve self-reliance and sustainability;*
- *To examine case studies of successful promising initiatives in the region pertaining to achieving self-reliance and sustainability;*
- *To use the successful case study(ies) of some Member States in the region in the redirection and the re-orientation of S&T activities in the field of nuclear technology toward becoming self-reliant and sustainable;*
- *To establish close rapport among the top executives of the national nuclear institutes in the region; and*
- *Contribute towards formation of alliances or partnerships for problem-solving;*

### **Nature of the Seminar:**

The seminar will consist of 6 or more sessions consisting of keynote addresses plenary sessions, paper presentations, round-table discussion, reports by participating Member States, discussion case study reports of selected Member States and role-playing in simulated case studies including its syndication.

The following are the key contents of the Seminar:

- Keynote address by the Scientific Adviser to the Prime Minister on the policy toward achieving self-reliance and sustainability of R&D institutions in Malaysia;
- Keynote address by the IAEA Deputy Director General on the general overview of nuclear technology related activities in the East Asia and the Pacific region - the successes achieved by the Technical Co-operation (TC) Programme;
- Plenary session on strategies and approaches in self-reliance & sustainability of nuclear institutes from developing Member States;
- Plenary session on strategies and approaches of national nuclear institutes of developed Member States in achieving self-reliance & sustainability;
- Round-table discussion on core issues e.g. commercialisation, end use, linkages, human resource development etc;
- Report and discussion on selected case studies;
- Syndication, presentation and discussion on simulated case studies. Alternatively, this could real case studies performed on selected Member States;
- Sharing of experience by Member States outside the region; and
- Member States to develop plans of action to encourage self-reliance and sustainability by establishing enabling mechanisms and policies and by further seeking assistance from
- IAEA-TC to support these endeavours.

### **Expected output from the Seminar:**

The expected output from this Seminar are as follows:

- Sharing of information on the current and future status of Member States' national science and technology (S&T) policy(ies);
- Criteria and key performance indicators developed to gauge self-reliance and sustainability of national nuclear institutions in the region;
- Mechanism formulated to enable the exchange information on the successful practices and approaches of nuclear institutions in response to the changes in national S&T policy(ies);
- Members States to seek assistance from the IAEA TC Programme to formulate strategies and approaches towards achieving the goal of self-reliance and sustainability;
- Regional group of experts to monitor progress and to ensure successful implementation of the recommended action plans in Member States
- Comradeship and fraternity established among the decision-makers in the region to complement TCDC;