

Opening Speech

Workshop on "Utilization of Research Reactor"

Jan. 12, 2004

S. Machi, FNCA Coordinator of Japan

Commissioner, AEC of Japan

Mr. Hatta, Minister of Research and Technology

Mr. Seodyrtomo Suntono, Chairman of BATAN

Ladies and Gentlemen;

On behalf of the AEC and FNCA Secretariat of Japan, I would like to welcome all participants of the FNCA Workshop on "Utilization of Research Reactor".

The FNCA has a clear vision to achieve socio-economic impact using nuclear technology by cooperation with participating states based on the partnership. According to the vision FNCA activities have been achieving tangible results to benefit participating countries.

The FNCA Ministerial Level Meeting was held in Okinawa in Japan December 2003, which expressed sincere appreciation for excellent and tangible results of 12 on-going projects in the fields of research reactor application, agriculture, cancer therapy, nuclear safety, waste management, EB applications, public information and human resources development.

In the field of research reactor application, three FNCA projects are on going, namely, "Neutron Activation Analysis for Environmental Protection", "Tc-99m Generator Production" and "Neutron Scattering". At this Workshop, Projects on Tc-99m and Neutron Scattering will be discussed to review outcomes and to define work plan for coming years.

In particular this Workshop an important demonstration of the automatic loading machine of Mo-99 adsorbed PZC will be conducted using the semi-commercial installation in BATAN. This is very tangible result of the project achieved by the cooperation. After the assurance of product quality, the technology will be transferred to other FNCA countries in the future. The domestic production of Tc-99m generation will save significant amounts of cash by reducing the amount of imported Mo-99.

The Project on "Neutron Scattering" is the basic research to study structure of natural and modified natural polymers. This project has been implemented by scientists from Thailand and the Philippines at Univ. of Tokyo and Kyoto Univ. in Japan in 2003 achieving good results.

Before closing my remarks I would like to appreciate the Ministry of Research and Technology of Indonesia, BATAN the MEXT of Japan and JAERI for organization of this Workshop, and wish you to have active discussion and fruitful meeting.

Thank you for your attention.