

Program of the Fourth FNCA Coordinators Meeting

March 5 - 7, 2003, Naha-Shi, Okinawa-Ken, Japan

- 1) Date: Wednesday, March 5 – Friday, March 7, 2003
- 2) Place: Hotel Nikko Naha Grand Castle
Shuri Yamakawa-Cho 1-132-1, Naha-Shi, Okinawa-Ken, 903-8601 Japan
TEL:+81-98-886-5454, FAX:+81-98-886-1277
- 3) Sponsored by: The Cabinet Office (CAO) and The Ministry of Education, Culture, Sports, Science and Technology (MEXT) of Japan
- 4) Secretariat: Japan Atomic Industrial Forum Inc.
- 5) Working Language: English (Simultaneous interpretation to and from Japanese is arranged)

< at Room “Shuri A,” 2F, Hotel Nikko Naha Grand Castle >

Wednesday, March 5

8:30 - 12:00 Technical Tour to Fruit Fly Eradication Facility (Option)

- * Fruit Fly Eradication Project Office
Department of Agriculture, Forestry and Fisheries
Okinawa Prefectural Government
123 Maji, Naha-Shi, Okinawa-Ken, 902-0072 Japan
TEL: +81-98-886-3880 FAX: +81-98-884-9119

13:30 - 14:10 Opening Session

- Master of Ceremonies: Mr. Genichi Suzuki,
- Welcome Remarks: Mr. Keiichi Inamine, Governor of Okinawa Prefecture
 - Opening Speech: Mr. Hideaki Ohmura, Parliamentary Secretary, Cabinet Office (CAO)
 - Opening Remarks: Dr. Sueo Machi, FNCA Coordinator of Japan
and Senior Managing Director, Japan Atomic Industrial Forum, Inc.(JAIF)
 - Commemorative Group Picture
 - < Short Break >
 - Self-Introduction of the Participants
 - Adoption of the Agenda of the Fourth FNCA Coordinators Meeting
 - Election of the Session Chairs/Co-Chairs and the Drafter of the Minutes

14:10 - 14:40 Session 1: Summary Report of Activities of FY 2002 and the Third FNCA Meeting in Seoul

- Chair: (Australia)
Reporter: Dr. Sueo Machi, FNCA Coordinator of Japan

14:40 – 17:55 Session 2: Country Report on FNCA Cooperation Activities and Nuclear Program and Policy

Presentation by Representative of Each Country

(in accordance with alphabetic order of the countries, 20 min. x 9 countries)

14:40 – 16:00 : Session 2 - Part I

Chair: (Thailand)

- Australia

Dr. John F. Easey, Senior Principal Research Scientist

Australian Nuclear Science and Technology Organisation (ANSTO)

- China
- Indonesia
- Japan

Dr. Sueo Machi, FNCA Coordinator of Japan

< Coffee Break 16:00 – 16:15 >

16:15 – 17:55 : Session 2 - Part II

Chair: (China)

- Korea
- Malaysia
- The Philippines
- Thailand
- Vietnam

17:55 – 18:25 Presentation on RCA Activities

Chair: (China)

“Technical Co-operation Programme and Its Strategy“

Mr. Kyoung Pyo Kim

Programme Management Officer, RCA Office, East Asia and the Pacific Section, Division of Technical Co-operation, International Atomic Energy Agency (IAEA)

19:00- 20:30 Welcome Reception < Room “Shuri B,” 2F, Hotel Nikko Naha Grand Castle >

Thursday, March 6

8:30 – 15:20 Session 3: Progress and Future Direction of FNCA Projects

8:30 – 11:40 : Session 3 - Part I

Chair: (Indonesia)

8:30-9:50 Utilization of Research Reactors

- 8:30-8:45 Utilization of Research Reactors
Mr. Isao Takeshita, Deputy Director General, Tokai Research Establishment, Japan Atomic Energy Research Institute (JAERI)
- 8:45-9:05 Project on Tc-99m Generator
Dr. Tsuguo Genka, Project Leader of Japan
and Project Manager of Japan Atomic Industrial Forum, Inc. (JAIF)
Dr. Le Van So, Project Leader of Vietnam
and Head, radioisotope Department, Dalat Nuclear Research Institute,
Vietnam Atomic Energy Commission (VAEC)
- 9:05-9:15 Project on Nuclear Activation Analysis
Dr. Mitsuru Ebihara, Project Leader of Japan
and Professor, Graduate School of Science, Tokyo Metropolitan University
- 9:15-9:25 Project on Neutron Scattering
Dr. Yoshikazu Hamaguchi, Project Leader of Japan
and Research Commissioner, Department of Research Reactor, JEARL
- 9:25-9:50 Discussion on Utilization of Research Reactors

9:50-10:40 Application of Radioisotopes and Radiation for Agriculture

- 9:50-10:10 Project on Plant Mutation Breeding
Dr. Shigemitsu Tano, Project Leader of Japan
and Former Professor, Faculty of Agriculture, The University of Tokyo
Dr. Siranut Lamseejan, Project Leader of Thailand
and Senior Researcher, Gamma Irradiation Service and Nuclear Technology
Research Center (GISC), Kasetsart University Research and
Development Institute (KURDI)
- 10:10-10:20 Project on Bio-Fertilizer
Dr. Takuji Ohyama, Project Leader of Japan
and Professor, Faculty of Agriculture, Niigata University
- 10:20-10:40 Discussion on Application of Radioisotopes and Radiation for Agriculture

10:40-11:10 Application of Radioisotopes and Radiation for Medical Care

- 10:40-10:50 Project on Radiation Oncology
Dr. Hirohiko Tsujii, Project Leader of Japan
and Director, Hospital of Research Center for Charged Particle Therapy
National Institute of Radiological Sciences (NIRS)
- 10:50-11:10 Discussion on Application of Radioisotopes and Radiation for Medical Use

11:10-11:40 Public Information of Nuclear Energy

- 11:10-11:20 Project on Public Information of Nuclear Energy

Dr. Yasumasa Tanaka, Project Leader of Japan
and Professor Emeritus, Gakushuin University

- 11:20-11:40 Discussion on Public Information of Nuclear Energy

< Buffet Lunch 11:40 – 13:00 at Room “Shuri B” >

13:00 – 15:20 : Session 3 – Part II

Chair: (Korea)

13:00-13:30 Radioactive Waste Management

- 13:00-13:10 Project on Radioactive Waste Management
Dr. Toshiso Kosako, Project Leader of Japan
and Associate Professor, Research Center for Nuclear Science and
Technology, The University of Tokyo
- 13:10-13:30 Discussion on Radioactive Waste Management

13:30-14:20 Nuclear Safety Culture

- 13:30-14:00 Project on Nuclear Safety Culture

Dr. John Frederick Easey, Senior Principal Research Scientist
Australian Nuclear Science & Technology Organisation (ANSTO)

Prof. Michio Ishikawa, Project Leader of Japan

and Engineering Advisor, Nuclear Power Engineering Corporation (NUPEC)

Mr. Le Doan Phac, Deputy Director Department of International Relations and Planning, VAEC

- 14:00-14:20 Discussion on Nuclear Safety Culture

14:20-14:50 Human Resources Development

- 14:20-14:30 Project on Human Resources Development

Dr. Yasushi Seki, Project Leader of Japan

and Director, Nuclear Technology and Education Center, JAERI

- 14:30-14:50 Discussion on Human Resources Development

14:50-15:20 Industrial Application

- 14:50-15:00 Project on Low Energy Electron Accelerator

Dr. Tamikazu Kume, Project Leader of Japan

and Deputy Director, Department of Ion-Beam-Applied Biology, Takasaki
Radiation Chemistry Research Establishment, JAERI

- 15:00-15:20 Discussion on Low Energy Electron Accelerator

< Coffee Break 15:20 – 15:40 >

**15:40 – 18:20 Session 4: Follow-up to the Third FNCA Meeting and Proposals of New
Projects**

Co-Chairs: Dr. Sueo Machi, FNCA Coordinator of Japan, and (Vietnam)

15:40-16:50 Sustainable Development and Nuclear Energy in Asia

- 15:40-16:10 Keynote Speech “APEC Energy Demand and Supply Outlook focusing on Energy Security”

Mr. Yonghuhun Jung, Vice President, Asia Pacific Energy Research Center, Institute of Energy Economics (IEE)

- 16:10-16:25 Background of Discussion in FNCA and Summary of Round Table Discussion of Third FNCA Meeting, and Proposal of Project

Dr. Sueo Machi, FNCA Coordinator of Japan

- 16:25-16:50 Discussion

16:50-17:20 Strategy for Human Resources Development

- 16:50-17:00 Background of Discussion in FNCA and Summary of Round Table Discussion of Third FNCA Meeting

Dr. Sueo Machi, FNCA Coordinator of Japan

- 17:00-17:20 Discussion

17:20-17:50 Monitoring Marine Environment by Nuclear Related Technologies

- 17:20-17:30 Proposal of Project
by Vietnamese Speaker

- 17:30-17:50 Discussion

17:50-18:20 Maintenance Network of Nuclear Medical Instrumentation

- 17:50-18:00 Proposal of Project
by Indonesian Speaker

- 18:00-18:20 Discussion

Friday, March 7

8:30 – 10:30 Session 5: Discussion to Promote FNCA Activities More Efficiently

Chair: (Malaysia)

- Strengthening linkage with end-users of technologies to be developed
- Government commitment to FNCA projects and synergy between national program and FNCA activities
- Others

10:30 – 14:30 Session 6: Finalizing Minutes

Chair: (The Philippines)

Drafters: () (), and ()

- 10:30 - 12:00 Discussion

< Buffet Lunch 12:00 - 13:00 at Room “Shuri B” >

- 13:00 - 14:30 Discussion (Continued)

14:30-15:00 Presentation on Sustainable Development and Nuclear Energy

Chair: Dr. Sueo Machi, FNCA Coordinator of Japan

“Nuclear Power and Sustainable Development”

Mr. Hans Holger Rogner

Head, Planning and Economic Studies Section, Department of Nuclear Energy, IAEA

15:00-15:20 Announcement: The Fourth FNCA Meeting

Introduction: Japan

< Coffee Break 15:20 – 15:50 >

15:50-16:50 Closing Session

Chair: (Australia)

- Adoption of the Minutes of the Fourth FNCA Coordinators Meeting
- Closing Remarks