



Agenda

Fukui International Meeting on Human Resources Development for Nuclear Energy in Asia

March 19 -20, 2014

Fukui, Japan

Organized by Fukui Prefectural Gov. and Wakasa Wan Energy Research Center (WERC)
In cooperation with the International Atomic Energy Agency (IAEA)

[19th March]

■ 9:00 – 9:30

Session 1: Opening Session

Chair: Dr. Sueo Machi, WERC, Japan

1. Opening Address:

Mr. Issei Nishikawa, Governor, Fukui Prefectural Government, Japan

Ms. Brenda Pagannone, Training Specialist, IAEA

2. Video Address by Dr. Alexander Bychkov, Deputy Director General, Head of
Department of Nuclear Energy, IAEA

3. Introduction of Representatives

4. Group Photo

■ 9:40-12:00

Session 2: Keynote Lectures

Chair: Prof. Dr. Djarot Sulistio Wisnubroto, Indonesia

1. Human Resources Development for Nuclear Power Programs - IAEA Perspective
[30 min.]:

Ms. Brenda Pagannone, Training Specialist, IAEA

2. Japan's Current Nuclear Energy Policy [30 min.]:

Mr. Junichi Iwasaki, METI, Japan

Coffee Break (20min)

3. World Trends of Nuclear Applications for Industry, Agriculture, Health and
Environmental Protection [30 min]:

Dr. Sueo Machi, WERC, Japan

4. Scope of Program of Fukui Pref. Gov. for Supporting the Nuclear Program of Asian
Countries [30min]:

Mr. Masato Hasegawa, Fukui Prefectural Government, Japan

Lunch break (12:00- 13:00)

■ 13:00-17:50

Session 3: Strategy of Nuclear Power Program and Challenges

1. Country Report from 6 countries [30min. /country]

Chair: Dr. Somporn Chongkum, Thailand /

Ms. Samantha Samalatha Kulatunge, Sri Lanka

Representatives of participating countries speak on strategy of nuclear power program and reports should describe following points:

- Current national nuclear power program
- Strategy to implement the nuclear power program
- Strategy of human resource development for achieving nuclear power program
- Major challenges for implementation of the nuclear power program

<Presenter>

Prof. Dr. Djarot Sulistio Wisnubroto, Indonesia

Prof. Dr. Mazhyn Kanapinovich Skakov, Kazakhstan

Dr. Mohd Zamzam Bin Jaafar, Malaysia

Coffee Break (20min)

<Presenter>

Mr. Surapong Klowuttisatien, Thailand

Mr. Andrey Gurlenov, Turkey

Mr. Hung Manh Nguyen, Vietnam

Coffee Break (20min)

2. Discussion on Human Resources Development for Nuclear Power [70 min.]

Chair: Dr. Muhamad Lebai Juri, Malaysia

➤ Lead speech:

(1) HRD planning for Nuclear Power Program in Vietnam [20min.]:

Ms. Ninh Thi Yen Nguyen, Vietnam

(2) Program of Japanese Gov. for supporting the MSs to develop human resources for introduction of NPPs [20min.]:

Dr. Sueo Machi, WERC, Japan

➤ Discussion [30 min.]

[20th March]

■ 9:00 – 11:50

Session 4: Nuclear Applications for Improvement of Agriculture, Industry and Human Health

1. Invited speech

Chair: Prof. Dr. Mazhyn Kanapinovich Skakov, Kazakhstan

(1) Successful commercial application of radiation processing in Malaysia [20min.]:

Dr. Muhamad Lebai Juri, Malaysia

(2) Application of nuclear technology at Sri Lanka Gamma Centre [20min.]:

Ms. Samantha Samalatha Kulatunge, Sri Lanka

(3) Success stories of radiation processing for food irradiation, gemstone coloring and medical supply sterilization in Thailand [20min.]:

Dr. Somporn Chongkum, Thailand

(4) Advanced Mutation Breeding by Heavy Ion Beams [20min.]:

Dr. Atsushi Tanaka, JAEA, Japan

Coffee Break (20min)

(5) Advanced Radiation Therapy of Cancer by Proton Beams [20min.]:

Dr. Kazutaka Yamamoto, Proton Therapy Center Fukui Prefectural Hospital, Japan

2. Discussion on: (1) National strategy including HRD for promotion of nuclear technology application for development and welfare, (2) Challenges for promotion of nuclear technology application [50 min.]

Chair: Dr. Sueo Machi, WERC, Japan

■ 11:50-12:00

Session 5: Closing session

1. Summary and conclusion: Dr. Sueo Machi, WERC, Japan

2. Closing remarks: Mr. Nobuaki Asahi, WERC, Japan

Lunch break (12:00- 13:00)

■ 14:00-16:30

Technical Visit:

Tsuruga Nuclear Power Station Unit 2 and Construction Site of Unit 3 & 4, JAPC