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Appendix 2: Meeting Agenda

Technical Session on Managing Nuclear Knowledge

4-6 September 2006

Monday, 4 September

- 9:00-9:30 Registration**
- 9:30-10:30 OPENING SESSION**
Chair: Ms. Byung-Joo Min, Nuclear Training Centre, KAERI
Welcome address (Ms. Byung-Joo Min, Nuclear Training Centre, KAERI)
Opening remarks (Mr. Yanko Yanev, IAEA/NE)
Congratulatory remarks (Mr. Sung-Kwang Yang, MOST/AEB)
Introduction of participants (all)
Information (KAERI)
- 10:30-11:00 Photo Session and Morning Break**
- 11:00-17:00 SESSION 1: Knowledge Management Issues Facing the Asian Nuclear Community**
Chair: Mr. Poog-Eil Juhn, KAERI
- 11:00-11:30 Future prospects of energy growth and need of human resources development in Asia (Ms. Byung-Joo Min, Nuclear Training Centre, KAERI)
- 11:30-12:00 Concerns about nuclear expertise loss (Mr. Yanko Yanev, IAEA/NE)
- 12:00-13:30 Welcome Lunch hosted by KAERI**
- 13:30-14:00 KAERI slide presentation
- 14:00-14:30 Human resources development for nuclear technology (Ms. Rapieh Aminuddin, Malaysian Institute for Nuclear Technology (MINT))

14:30-15:00 Increasing needs of knowledge transfer on nuclear energy
(Mr. Phung Van Duan, Hanoi University of Technology, Vietnam)

15:00-15:30 Afternoon Break

15:30-16:00 Growing demand for knowledge preservation in Asia
(Bae-Joo Kim, Nuclear Power Education Institute, Korea Hydro & Nuclear Power Co., Ltd. (KHNP))

16:00-16:30 Korean Initiatives on Nuclear Manpower Development
(Mr. Bum-Jin Chung, Che-ju National University)

16:30-17:00 Preservation of nuclear information (Mr. Yanko Yanev, IAEA/NE)

17:30- Bus service to E-Mart

Tuesday, 5 September

9:30-14:30 SESSION 2: Knowledge Transfer from Centres of Competence to Areas of Growth---Asian Initiatives for Nuclear Knowledge Transfer

Chair: Keiko Hanamitsu, NE, IAEA

9:30-10:00 The role of IAEA for managing nuclear knowledge (Mr. Yanko Yanev, IAEA/NE)

10:00-10:30 Growing demand in knowledge preservation in Kazakhstan (Ms. K. Namazkulova, Kazakhstan Nuclear Technology Safety Centre)

10:30-11:00 ANENT--- the Asian initiatives for nuclear education network (Mr. Kyong-Won Han, KAERI)

11:00-11:30 Morning Break

11:30-12:00 Regional network for nuclear safety knowledge (Mr. Hun-Cheol Yi, Korean Institute of Nuclear Safety)

12:00-12:30 Asian Nuclear Training and Education Program (ANTEP) (Mr. Hideo Matsuzuru, Nuclear Technology and Education Center, Japan Atomic Energy Agency (JAEA))

12:30-14:00 Lunch

14:00-14:30 SESSION 2 (Cont)

14:00-14:30 Regional cooperation for nuclear medicine in Asia (Mr. Maurizio Dondi, IAEA/NA)

14:30-17:30 SESSION 3: Networking for Nuclear Education and Training

Chair: Ms. Rohini Hewamanna, University of Colombo, Sri Lanka

14:30-15:00 Highlights of the WNU summer institute and other activities (Mr. Yanko Yanev, IAEA/NE)

15:00-15:30 European network for nuclear education and training (Mr. Peter P.M.H. De Regge, European Nuclear Education Network Association (ENEN))

15:30-16:00 Afternoon Break

16:00-16:30 The UK approach to nuclear education and training (Mr. Jonathan Billowes, Dalton Nuclear Institute)

16:30-17:00 Moscow Engineering-Physics Institute as a base for international Cooperation in nuclear education and research (Mr. Vladimir Kharitonov, Moscow Engineering Physics Institute)

17:00-17:30 Challenges to establish reference curricula in nuclear engineering (Mr. Pung Van Duan, Hanoi University of Technology, Vietnam)

17:30-18:00 Needs to expand education and training networks (Ms. Rohini Hewamanna, University of Colombo, Sri Lanka)

Wednesday, 6 September

9:30-12:30 SESSION 4: Practical Experience of Methodology for Knowledge Transfer in Asia

Chair: Mr. Chang-Keun Lee, International Nuclear Societies Council (INSC)

9:30-10:00 Knowledge transfer through ANENT Web-Portal (Mr. Eui-Jin Lee, Nuclear Training Centre, KAERI; Mr. Won Ho, Kongju National University)

10:00-10:30 Knowledge transfer by exchange of human resources (Ms. Rapiéh Aminuddin, Malaysian Institute for Nuclear Technology (MINT))

10:30-11:00 Morning Break

- 11:00-11:20 RCA-RO activities (Mr. Joon-Keuk Chung, RCA-RO)
- 11:20-11:40 RCA/KAIST Master's degree course program (Mr. Gyu-Seong Cho, Korea Advanced Institute of Science and Technology (KAIST))
- 11:40-12:00 Sharing available resources for distance learning (Ms. Corazon C. Bernido, Philippine Nuclear Research Institute (PNRI))
- 12:00-12:30 Real experience from teaching nuclear technology (Mr. Chang-Kun Lee, Korea Electric Power Industry Code/World Nuclear University 2006 Summer Institute)

12:30-14:00 Lunch

14:00-15:00 **Wrap-up Session:**

Expected role and contribution of ANENT for knowledge transfer ---

General discussion

Moderator: Yanko Yanev, IAEA/NE

15:00-15:30 CLOSING SESSION

Chair: Mr. Yanko Yanev, IAEA/NE

Closing remarks

15:30-17:30 Facility Visit

KNFC nuclear fuel fabrication facility

KAERI nuclear robot lab and Thermal-hydraulic test facility

17:30- Bus service to Carrefour-Mart

**The Third ANENT Coordination Committee Meeting
7-8 September 2006**

Thursday, 7 September

- 09:30-13:00** **SESSION 1: Report and review of ANENT activities**
1. Brief summary of five group activities by each leading member
 - 1) Exchange of information and materials for education and training
--- Korea
 - 2) Facilitating exchange of students, teachers and researchers ---
Malaysia
 - 3) Distance learning --- Philippines
 - 4) Establishing of reference curricula --- Vietnam
 - 5) Liaison and outreach --- Sri Lanka
- < **Morning Break** >
2. Country reports on the related topics by national coordinators
 3. Discussion on current issues and possible countermeasure
- 13:00- 14:00** **Lunch**
- 14:00- 17:00** **SESSION 2: Action plan for TC Regional Project Development**
- Discussion on action plan as TC Regional Project

Friday, 8 September

- 09:00-10:30** **SESSION 2 (cont.)**
- Developing and drafting the action plan
< **Morning Break** >
- 11:00-12:30** **WRAP-UP SESSION**
- Nomination and Selection of the next Chairperson/ Spokesperson
- Drafting and adoption of the minutes/conclusion
- 12:30-14:00** **Lunch**
- 19:00-** **Farewell dinner hosted by IAEA**