APEC/ASEAN Joint Workshop on Energy Statistics

30 November – 4 December 2009
Berjaya Times Square Hotel, Kuala Lumpur - Malaysia

Organized by ASEAN Centre for Energy and Institute of Energy Economics, Japan
Supported by Ministry of Economics, Trade and Industry, Japan

Day 1
Opening Session

9:00 Welcome addresses
Mr. Badaruddin bin Mahyudin,
Senior Undersecretary (Energy),
Ministry of Energy, Green Technology and Water
Opening address
by Mr. Shigeru Kimura, Senior Research Fellow,
The Institute of Energy Economics, Japan
Opening address
by Mr. Nguyen Manh Hung, Executive Director,
ASEAN Center for Energy

Photo session

Coffee Break

Adoption of agenda

Session 1: JODI

9:45 Current Development in JODI
by Mr. Torikata, IEFS
➢ Background
➢ The JODI World Database
➢ 7th JODI Conference
➢ JODI Training and Internship
➢ etc
Q & A

10:30 Understanding of Correspondence between
Oil Flow and the Extended JODI Format
by Ms. Reece, IEA
➢ Oil flow of upstream and downstream
➢ Refinery process
➢ Concept of the maxi JODI
Q & A

12:00 Lunch break

13:30 Identification of JODI Data Problems
by Mr. Barcelona, IEEJ
by country/economy
➢ Three smiley faces: Submission, Timeliness and Completeness
➢ Low data quality caused by definition, historical trend and demand-supply balance
Q & A

15:00 Coffee break
Day 2
Session 2: Monthly Gas Data (JODI gas)

9:00 Current Development in the JODIgas by Mr. Torikata, IEFS
- Expectations from Ministers, G8, 11th and 12th IEF
- Asian Ministerial Energy Roundtable
- Energy meeting in Jeddah and London
- Feasibility study
- Action plan
Q & A

10:00 Coffee Break

10:30 Identification of Gas Data Problems by Mr. Kimura, IEEJ
by country/economy
- Submission including timeliness and completeness
- Review of data quality by country/economy
- Identification of the barriers in the data collection
- Maintenance of the data quality
Q & A

11:30 Challenge to JODIgas and Capacity Data by Mr. Kimura, IEEJ
- Framework of JODIgas
- Shift from the monthly gas data collection to JODIgas in APEC and ASEAN
- Possibility to collect capacity data
Q & A

12:30 Lunch Break

Session 3: Annual Energy Data

14:00 Understanding of APEC/ASEAN Joint Format
- Coal by Mr. Torikata, IEFS
- Oil by Mr. Barcelona, IEEJ
- Gas by Ms. Cecilya, ASEAN Expert
- Electricity & Heat by Mr. Barcelona, IEEJ
- Renewable by Ms. Cecilya, ASEAN Expert
Q & A

15:30 Coffee Break

16:00 Identification of Annual Data Problems by Mr. Miyagawa, IEEJ
by country/economy
- Coal & Renewable
Q & A
Day 3

9:00 Identification of Annual Data Problems by Mr. Miyagawa, IEEJ by country/economy
  ➢ Oil & Gas
  ➢ Electricity

10:30 Coffee Break

Session 4: Quarterly Energy Data

11:00 Improvement of Submission and Accuracy by Mr. Miyagawa, IEEJ
  ➢ Purpose
  ➢ Format
  ➢ Data problems
  ➢ Discussion on the improvement

12:30 Lunch Break

Session 5: Energy Balance table

14:00 Understanding of Energy Balance Table by Ms. Reece, IEA
  ➢ Concept
  ➢ Flows and products
  ➢ Thermal value (gross and net)
  ➢ Thermal efficiency of primary electricity
  ➢ Analysis

15:00 Coffee Break

15:30 Hands on Exercise by Mr. Barcelona, IEEJ
  ➢ Make energy balance table using a sample data
  ➢ Analyze the energy balance table

Day 4

Session 6: Energy Indicators

9:00 Experience on Collection of Detailed Energy Consumption Data
  ➢ Japan by Mr. Miyagawa, IEEJ
  ➢ New Zealand by Ms. Hien Dang
  ➢ Mexico by Ms. Carla Bourges
  Q & A

10:30 Coffee Break

11:00 Continued
  ➢ Hong Kong by Mr. Chung-yee Shum
  ➢ United State by Ms. Gwendolyn Jacobs
  Q & A

12:00 Lunch Break
**Session 7: Economic Data**

13:30  Understanding of National Income  
by Prof. Kato, Tokyo Keizai University

15:00  Coffee Break

15:30  Definition and use of GDP  
by Prof. Kato, Tokyo Keizai University

**Day 5**

**Session 6’: Energy Indicators**

9:00  What Data are needed in Measuring Energy Efficiency?  
by Mr. Kimura, IEEJ

10:00  Coffee Break

10:30  Understanding of the IEA new template  
by Ms. Reece, IEA

12:00  Lunch Break

**Session 7’: Economic Data**

13:30  Understanding of Price Index and Exchange rate  
by Prof. Kato, Tokyo Keizai University

15:00  Coffee Break

15:30  Brief on Basic Concept of I-O Table  
by Prof. Kato, Tokyo Keizai University

17:00  Closing Remarks