



Progress Report of EGEDA

46th EGEEC Meeting

Cebu, Philippines

31 August – 2 September 2015

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Asia-Pacific
Economic Cooperation



OUTLINE OF PRESENTATION

- Regular Data Collection
- The 26th EGEDA Meeting/27th EGEDA Meeting
- APEC/ASEAN Joint Workshop on Energy Statistics
- Long-Term and Short Term Energy Statistics Training
- The 44th EGNRET Meeting
- JODI Activity
- Other issue
- Way forward



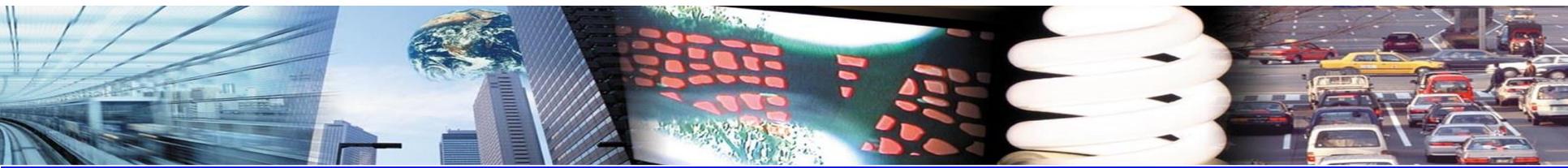
Regular Data Collection

- **Annual Energy Demand-Supply Data in 2013**
- **Quarterly Energy Supply Data in 2014 to 2015**
- **CO₂ Emission Data in 2013**
- **Energy Price Data in 2013**
- **Release of Energy Statistics and Handbook publications for 2013 will be around September to October 2015 just before next EWG**

- **Coming soon**
 - **Regular collection of end-use energy consumption data in residential and commercial sectors**
 - **Regular collection of detailed renewable energy demand-supply data in harmonization with IRENA data collection**

The 26th EGEDA Meeting

- **Date: 2-4 December 2014**
- **Venue: Bandar Seri Begawan, Brunei Darussalam**
- **Host: Energy Department – Prime Minister’s Office (EDPMO), Brunei Darussalam**
- **Participants:**
 - **APEC economies: Brunei, China, Indonesia, Japan, Korea, Malaysia, Philippines, Singapore and Chinese Taipei (9)**
 - **Others: APERC, EGNRET, BNERI, IEA and IRENA (5)**
- **Major discussion points**
 - **Improvement of the design and contents of APEC EGEDA website to make it more attractive**
 - **Conduct of an exercise on end-use energy data collection in household sector using the APEC EE template and renewable energy data using the revised APEC NRE questionnaires**
 - **Discussion on the use of appropriate dataset for monitoring the APEC energy intensity reduction and renewable energy doubling goals**
 - **Revision of EGEDA TOR to maintain consistency with APERC’s TOR**
 - **Election of Mr. Kimura as new chair and Mr. Hou of Chinese Taipei as vice-chair was assigned**



The 27th EGEDA Meeting

- **Date:** 1-3 September 2015
- **Venue:** Kaohsiung, Chinese Taipei
- **Host:** Bureau of Energy
- **EGEDA CA Representatives :** Mr. Shigeru Kimura - Chair
Mr. Masazumi Hirono -ESTO Head
Mr. Edito Barcelona
Mr. Takuya Miyagawa
Ms. Takako Hannon
- **APERC Representative :** Ms. Cecilia Tam – APERC Dep. VP
- **EGEDA members:** China, Korea, Malaysia, Philippines, Singapore, Chinese Taipei, Thailand, etc
- **Main topics:** Review of regular energy data collection and proposal of new data collection

APEC/ASEAN Joint Workshop on Energy Statistics

- **Date: 3-5 March 2015**
- **Venue: Manila, Philippines**
- **Sponsor: METI, Japan**
- **Participants:**
 - **APEC economies: Indonesia, Malaysia, Philippines (14), Singapore (2), Thailand (2)**
 - **ASEAN: Cambodia (2), Lao PDR, Myanmar (2)**
 - **Others: ACE (2), IEA, IEF and IRENA**
 - **Special lecturer: Ms. Paola Carrera, Coordinator of information management and training , OLADE**
- **Major discussion points**
 - **Country presentations**
 - **Energy demand-supply data: Cambodia, Lao PDR, Myanmar, Singapore**
 - **End-use energy consumption data: Indonesia, Malaysia, Philippines, Thailand**
 - **Renewable energy data: Indonesia, Philippines, Thailand**
 - **Expert presentations**
 - **Energy demand-supply data collection by OLADE (virtual energy training program)**
 - **The energy efficiency template by IEA**
 - **Renewable energy data collection by IRENA**
 - **User assessment on this workshop**
 - **Further harmonization among international organizations such as IEA and IRENA**
 - **Increase of hands on exercise**
 - **Lecture on estimation methodology of missing data, etc**

Long-Term and Short-Term Training

Long-Term

- **Date: August 2015**
- **Participant: Brunei Darussalam**
- **Objective**
 - The training will be an On-the-Job-Training (OJT) at ESTO on processing and analysis of monthly & annual energy supply and demand data, renewable data, energy efficiency indicators, publication of energy statistics & handbook and energy database management system

Short-Term

- **Date : 16-29 August 2015**
- **Participants : Chile, Peru, Russia, PNG, Viet Nam**
- **Objectives**
 - **Assessment of the energy statistics of the invited economy representatives**
 - **Lecture Presentations**
 - APEC Annual Questionnaire
 - JODI History and Mechanism
 - Macro-Economic Data
 - Uses of Energy Data
 - The energy efficiency template by IEA
 - Hands on exercise
 - Lecture on estimation methodology of missing data, etc

The 44th EGNRET Meeting

- **Date: 13-14 April 2015**
- **Venue: Laoag City, Philippines**
- **Participants:**
 - **APEC economies: Hong Kong, China; Japan; Korea; Philippines; Singapore and Thailand (6)**
 - **Others: APERC, EGNRET, EGEDA, IRENA, ICA, EWG secretariat**
- **Major discussion points**
 - **EGEDA reported on current data collection of renewable energy data and the revised NRE questionnaire to be used for its future collection**
 - **EGEDA pointed out NRE data issues on thermal efficiency of primary electricity;**
 - **Hydro, solar, wind, tide: 100%**
 - **Nuclear: 33%**
 - **Geothermal: 10% or actual efficiency**
 - **Biomass: actual efficiency**

JODI Activity (1)

Smiley Faces of JODI Oil in APEC July-December 2014

Country	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
Brunei Darussalam	6	6	100%	😊	😊	😊
China	6	6	83%	😊	😊	😊
Hong Kong	6	6	100%	😊	😊	😊
Indonesia	6	2	76%	😊	😞	😊
Malaysia	6	6	52%	😊	😊	😞
Papua New Guinea	2	2	31%	😞	😞	😞
Peru	0	0	0%	😞	😞	😞
Philippines	6	6	100%	😊	😊	😊
Russia	6	6	79%	😊	😊	😊
Singapore	6	6	33%	😊	😊	😞
Chinese Taipei	6	6	100%	😊	😊	😊
Thailand	6	6	100%	😊	😊	😊
Vietnam	0	0	0%	😞	😞	😞

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JODI Activity (2)

Smiley Faces of JODI Gas in APEC July-December 2014

Country	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
Brunei Darussalam	6	6	100%	😊	😊	😊
China	6	6	19%	😊	😊	😞
Hong Kong	6	6	71%	😊	😊	😊
Indonesia	4	3	100%	😐	😞	😊
Malaysia	6	6	67%	😊	😊	😊
Papua New Guinea	6	2	76%	😊	😞	😊
Peru	0	0	0%	NA	NA	NA
Philippines	6	6	100%	😊	😊	😊
Russia	6	6	81%	😊	😊	😊
Singapore	6	6	67%	😊	😊	😊
Chinese Taipei	6	6	95%	😊	😊	😊
Thailand	6	6	75%	😊	😊	😊
Vietnam	0	0	0%	NA	NA	NA

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JODI Activity (3)

● JODI Conference

- Date: 8-10 May 2015
- Venue: New Delhi, India
- Theme: “10 Year of the JODI-Oil Database, 1 Year of the JODI-Gas Database”
- Participants
 - A total 90 delegates representing 25 countries/economies, as well as energy data experts, market analysts, financial sector, media and oil & gas industry
 - From APEC region: Pertamina commissioner, energy data experts from Canada, Indonesia, Malaysia, Philippines, Singapore and USA. Philipps66 (Singapore trading company)
- Further actions identified in the Conference;
 - Enhancement of the quality of JODI data
 - Review of data reporting mechanisms (M-1)
 - Strengthening of capacity building efforts
 - Engagement with the JODI user/energy data analytics community
 - Raising JODI brand-awareness (media)
 - Extension of JODI (ex. coal)
 - JODI Champions (G20)
 - 5-Year Plan

JODI Activity (4)

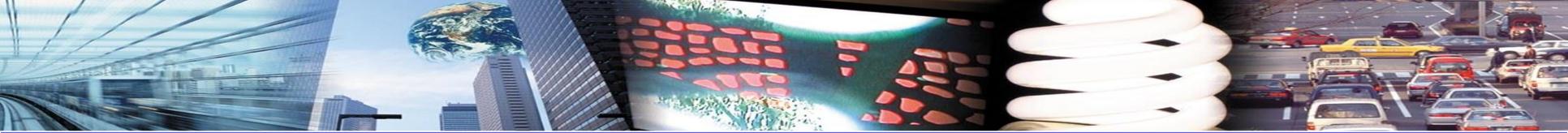
● JODI ISWG Meeting

- Date: 10-11 June 2015
- Venue: University of Geneva, Geneva, Switzerland
- Purpose: Review of the New Delhi Conference
- Participants
 - APEC, EUROSTAT, GECF, IEA, IEF, UNSD
 - OPEC joined through conference call
 - OLADE was absent
- Technical meeting
 - Web-based JODI data uploading system (harmonization of source file format)
 - Confirm standard quality assessment methodology to JODI gas data
 - Use of standardized JODI training materials
- ISWG meeting
 - IEA/OPEC presented JODI activities at IEF GB meeting on June 8 at OPEC secretariat
 - Review of the JODI conference in New Delhi
 - Strict assessment on timeliness (worsen smiley faces)
- JODI User Seminar
 - Oil and gas trading companies in Geneva such as TOTAL and LUKOIL
 - JODI data should downloadable in be a variety of formats
 - Additional tables to process JODI data
 - Quick response to questions related to JODI data, etc



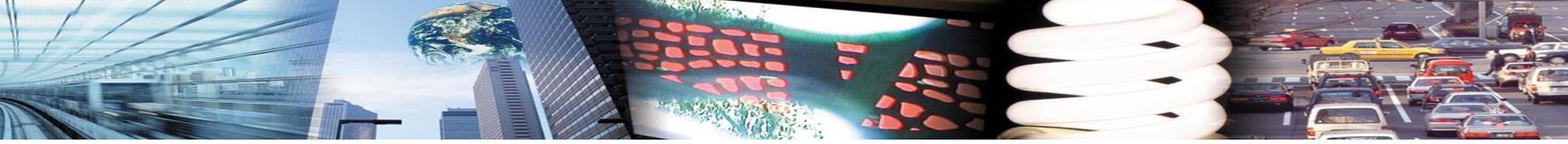
Other Issues

- The coordinating agency of EGEDA has changed from EDMC/IEEJ to ESTO/APERC/IEEJ from April 1st 2015, but this is just an internal change under IEEJ's umbrella;
 - ESTO: Energy Statistics Training Office
 - Three persons in charge of APEC energy statistics has moved from EDMC to ESTO
 - Head of ESTO is Mr. Masazumi Hirono
 - In this regard, TOR of EGEDA has been revised out of session in March 2015



Way Forward

- Regular Data Collection will start from November 2015
 - Annual Data in 2014
 - Quarterly Data in 2015 to 2016
 - CO₂ Emission Data in 2014
 - Energy Price Data in 2014



Thank you for your attention