

JODI Capacity Building in APEC

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Outline

- ❑ Objective of capacity building
- ❑ APEC energy statistics training program
- ❑ Prospective trainees
- ❑ Training agenda
- ❑ Way forward

Purpose of the training

- Energy statisticians come and go
 - Usually, the new employees are assigned energy statistics work
 - After gaining experience, these “statisticians” look for more “challenging” or better-paying jobs
 - Continuity and contacts are usually lost
 - New statisticians are hired as replacements
- Member economies use different definitions with or have different understanding of, harmonized international definitions 
- Hence, the need to continuously provide trainings

APEC energy statistics training program

- APEC had been giving capacity building on energy statistics since 2005
 - Implemented by the secretariat of APEC expert group on energy data and analysis (EGEDA) with the support of the government of Japan
- The training was institutionalized in 2014 when the 10-year EGEDA training program was started by the secretariat
 - To be implemented for 10 years until 2023
 - Consists of a 2-weeks course (short-term) and an 8-weeks course (medium-term)
 - The 2-weeks course was a classroom type training with lectures and practical exercises
 - The 8-weeks course in a form on internship at the EGEDA secretariat

Prospective trainees

- Energy statisticians in APEC member economies focusing on economies that are not IEA members
 - Short-term course is offered to beginners
 - Medium-term course is offered to statisticians having experience of at least one year

Training agenda

- Definition of energy products and flows
- Units and conversion of units
- JODI Oil and JODI Gas
- Building energy balances
- Using energy data
 - Energy indicator analysis
 - Calculating environmental emissions from energy use
 - Demand and supply analysis
 - Energy security analysis
- Conducting energy surveys

Way forward

- The training courses will continue until 2023
- The materials will be improved continuously to catch up with developments in the energy sector
- Hopefully, the people we trained become trainers in their countries/economies
- JODI will always be part of the training agenda

Responding to key questions

- Improving data availability and quality in emerging economies
- Establishment of institutional and legal frameworks
- Advantages of different data collection activities
- Improving materials for data suppliers and data users
- JODI cooperation to benefit the academia
- What can national administration learn from commercial entities who gather and compile energy data



Thank you for your kind attention!

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Confusion in Definitions

- Confusion on “lease condensate” and “condensates”
- In gas separation, it is commonly understood that liquids separated from the gas are NGLs
- Lease condensates are supposed to be included in Crude Oil/Condensates

