Training Workshops on Energy Statistics:

17th Regional JODI Training Workshop

11-14 December 2018, Beirut, Lebanon UN House, Beirut Lebanon



Agenda

| Day | 1: 11 | Decemi | ber 20' | 18 |
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| 9:00 - 9:15 | Welcome Address |
|-------------|-----------------|

Aurore Feghali, Director General of Petroleum Directorate, Ministry of Energy and

Water, Lebanon

Mounir Tabet, Acting Executive Secretary, United Nations Economic and Social

Commission for Western Asia

Fuad AlZayer, Energy Data Transparency Coordinator – JODI, International Energy

Forum

9:15 – 9:30 Opening Remarks by JODI Partner Organisations

9:30 – 10:00 Short Introduction of Participants

All participants

10:00 – 10:15 Photo Session

10:15 – 10:30 Importance of Energy Commodity Data Transparency and Recent Developments

of the Joint Organisations Data Initiative

Fuad Al Zayer, IEF

- Background
- Current status
- Looking ahead

10:30 – 10:45 Regional development of energy data within integrated economic statistics

Wafa Aboul Hosn, UN ESCWA

10:45 - 11:15 Coffee Break

11:15 – 12:00 The Extended JODI-Oil Questionnaire and JODI-Oil Manual 2nd Edition

Amani Al-Saidi, IEA

- Introduction
- Product definitions
- Flow definitions
- Common reporting mistakes
- Feedback from participants

12:00 – 12:45 JODI-Oil Data Quality Assessment

Stève Gervais, IEA

- Data validation techniques
- Consistency with other energy statistics
- Resources for data collection
- Availability of metadata
- Participation assessment (smiley face) approach
- Colour code assignment app roach

12:45 – 14:00 Lunch Break



















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14:00 - 14:45**JODI-Gas Questionnaire and JODI-Gas Manual**

Agnieszka Koscielniak, UNSD

- Questionnaire format
- What's natural gas?
- Understanding key flows
- Data measurement units
- Feedback from participants

14:45 - 15:30**JODI-Gas Data Quality Assessment**

Amira Remadna, GECF

- Data Reporting Mechanism (Questionnaire, Definitions & Data Exchange Center)
- Data Validation Process, Techniques & Tools.
- Consistency with other data sources
- Data Quality Assessment Indicators, tools and feedback
- Participation assessment (smiley face) approach
- Data Transparency within GECF
- 15:30 16:00 Coffee Break
- 16:00 16:45Regional Energy Data Collection and Dissemination - Challenges and **Opportunities**

Wafa Aboul Hosn, UN ESCWA

16:45 - 17:30OAPEC's experience in Oil & Energy data collection and online databank system Fouad Abdulrahman, OAPEC

Day 2: 12 December 2018

| 09:00 - 09:30 | Value of Energy Data Transparency from a Data User Perspective |
|---------------|--|
| | Amar Amarnath, KAPSARC |

09:30 - 10:00The JODI World Database

Yui Torikata, IEF

Using the database (online and by downloading the ivt file)

Data Quality Assessment Tools 10:00 - 10:30

Yui Torikata, IEF

- Examples of data assessment sheets used by IEF

10:30 - 11:00Coffee Break

11:00 - 11:45 **JODI-Oil Data in Participating Countries**

IEF, OPEC, UNSD

- Issues and suggested solutions

11:45 - 12:30**JODI-Gas Data in Participating Countries**

IEF, GECF, UNSD

- Issues and suggested solutions

12:30 - 14:00Lunch Break



















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14:00 – 14:45 Exercises to Fill the JODI-Oil/Gas Questionnaire

Stève Gervais, IEA

- What to include in production of crude/NGLs etc?
- How to treat output from gas plants
- Common mistakes
- Checks on the data

14:45 – 16:00 Hands-on Exercise Using Participating Countries' Monthly Oil/Gas Data*

Yui Torikata. IEF

- Filling participating countries' data into the JODI-Oil / JODI-Gas questionnaires
- Open dialogue with each participating country on their energy data collection mechanism and on their exercise experience filling the JODI questionnaires

*Participants are asked to bring 1) their original data which can be used to fill in the JODI questionnaire, 2) the questionnaire filled with the data and 3) a diagram that explains what the data sources are (Please refer to the attached JODI-Oil / JODI-Gas diagram template).

16:00 – 16:30 Coffee Break

16:30 – 17:15 Linkage between Annual Data and Monthly Data

Agnieszka Koscielniak, UNSD

17:15 – 17:30 Wrap up Session: how to overcome data collection challenges?

Fuad Al Zayer, IEF

- Commitment by non-participating countries to join JODI
- Strengthening cooperation among participating countries and organisations
- Outstanding issues
- Commitment by participating countries and economies to improve their data
- Review/evaluation of program (course assessment)



















Training Workshops on Energy Statistics: Energy Balances 11-14 December 2018

UN House, Beirut Lebanon







Agenda

| Day 3: 13 Dece | ember | |
|--------------------------------|--|---|
| 08:00 - 08:30 | Registration of participants | |
| 08:30 - 08:50 | Welcome remarks | ESCWA, IEA, IEF UNSD |
| 08:50 - 09:40 | Energy statistics and balance for sustainable energy policy: Regional perspective | ESCWA |
| 09:40 - 10:20 | Increasing data transparency across all energy data collection | UNSD |
| 10:20 – 11:00 11:00 – 11:30 | Introduction to the IEA and its statistics work Coffee break | IEA |
| 11: 30 – 13:00 | Energy statistics: the fundamentals Presentation and Practical exercises | IEA |
| 13:00 – 14:00 | Break | |
| 14:00 – 15:30 | Oil statistics (annual) Presentation and Practical exercises Q&A – country specific issues | IEA / UNSD ESCWA on specific regional issues OPEC |
| 15:30 – 17:00 | Gas statistics (annual) Presentation and Practical exercises Q&A – country-specific issues | IEA / UNSD ESCWA on specific regional issues GECF |
| 17:00 – 17:45 | Overview of national energy statistics compilation methods Presentations from participating country on their national methods for data collection and processing | Presentations from participating countries |
| Day 4: 14 Dec | ember | |
| 08:30 – 9:45 | Renewable energy statistics Presentation & Practical exercises | IEA UNSD ESCWA on specific regional |
| 09:45 – 11:00 | Q&A – country specific issues Electricity and heat statistics (including desalination) Q&A – country specific issues | issues IEA and / or UNSD ESCWA on specific regional issues |
| 11:00 – 12:00 | Coffee break | |
| 12:00 – 13:00 | Data quality and verification Presentation & Practical exercises Q&A – country specific issues | UNSD & IEA ESCWA on specific regional issues |
| 13:00 – 14:00 | Break | |
| 14:00 – 16:00 | From basic statistics to energy balances Presentation & Practical exercises | IEA |
| 16:00 – 17:00 | Q&A – country specific issues Developing energy efficiency indicators Presentation & Practical exercises | IEA |
| 17:00– 17:30 | Q&A – country specific issues Conclusions and closing | ESCWA, IEA, IEF UNSD |