

True Benefit of Data Transparency in Support of a Sustainable Energy Future

Agenda

Day One: Sunday 20 October 2019

- 09:00 Registration and Networking at **Dusit Thani Lakeview Cairo**
- 09:30 **Welcome Address**
HE Tarek El-Molla, Minister of Petroleum and Mineral Resources, Arab Republic of Egypt
- 09:40 **Opening Address**
HE Sun Xiansheng, Secretary General, International Energy Forum
- 09:50 **Opening Remarks by JODI Partner Organisations**
JODI Partners
- 10:05 **Keynote Speech**
Paul Stevens, Distinguished Fellow, The Royal Institute of International Affairs
Chatham House
- 10:20-10:30 Group Photo
- 10:30-12:00 **Session 1**
Outcomes from the JODI 5-Year Action Plan toward 2020 – Success Stories and Improvement Opportunities

Following the conclusion of the 12th International JODI Conference (IJC12) in April 2015 in New Delhi, India, a JODI 5-Year Action Plan was developed to identify new ways to achieve greater energy data transparency under the JODI framework. The Plan, initially published prior to the IEF15 held in Algeria in 2016, highlights the progress and accomplishments the JODI Partners have made toward achieving greater energy data transparency under the JODI framework.

The 5-Year Action Plan identified seven key objectives, on which JODI Partners and other key stakeholders' activities should focus over the next 5 years:

- Objective 1: Continue to enhance the quality of JODI data.
- Objective 2: Improve the timeliness of data reporting mechanisms.
- Objective 3: Continue to strengthen capacity building efforts.
- Objective 4: Strengthen engagement with JODI user/energy data analytics community

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Objective 5: Raise JODI brand awareness

Objective 6: Consider improvement of data transparency for other forms of energy

Objective 7: Identify and engage with JODI Champions.

To date, the JODI partners have undertaken numerous actions in line with the strategic objectives of the Plan, and continue to make significant progress to achieve goals, which will be reflected in future updates of the 5-Year Action Plan.

This session will review progress made on the plan and address some questions on some of the key elements of the plan.

Key Questions

1. How has JODI improved in quality, comprehensiveness and timeliness of its data?
2. How effective have our capacity building efforts been and how could they be improved?
3. How effective has our outreach strategy been and how could it be improved?
4. How has the political and public support for JODI and data transparency evolved?
5. What kind of efforts has the Initiative made to improve energy data transparency beyond oil and gas?

Presentations by Experts, Followed by Q&A and Open Discussion

Moderator:

Kamel Ben-Naceur, Chief Executive Officer, Nomadia Consulting

Panellists:

Fuad A. Al-Zayer, Coordinator of Energy Data Transparency – JODI, IEF

Christof Rühl, Senior Fellow, the Mossavar-Rahmani Center for Business and Government, the Harvard Kennedy School

Erica Robin, Head of Oil and Gas Section, Energy Data Centre, IEA

Dapo Odulaja, Head, Data Services Department | Research Division, OPEC

12:00-13:30 Lunch and Networking featuring

Energy Data Transparency Exhibition

Capitalising on a Wealth of Data

The Energy Data Transparency Exhibition is designed to raise awareness of the wealth of data made available to the public through the data dissemination efforts of the JODI Partners, as well as public and private stakeholders. The event will provide a unique opportunity for a dynamic exchange of ideas among data providers, users, and the suppliers of analytical tools and services from both government and industry on how to share energy data.

13:30-15:00 Session 2

Redefining the Value of the Energy Data Transparency Initiative – JODI

The 13th International JODI Conference (IJC13) in October 2017 in London, UK, recognised that the key elements of JODI in addition to being a free official data, are becoming a market-definition tool and a benchmark. The use of JODI platform had evolved from just providing global energy supply and demand data to providing energy balance by product and country.

Each month, daily accesses to JODI World Databases more than doubles to host over 1000 visits on the scheduled monthly update date. According to preliminary results of the most recent 2019 JODI Data User Survey, nearly three quarter of respondents from some 28 countries access JODI World Databases more than a monthly basis. This indicates that data users around the world wait for the monthly JODI data release for their market analysis.

Acknowledging the age of sophisticated global trade/commerce monitoring, JODI has increasingly associated with private actors with cutting edge methodologies to gather energy supply and trade movements data using big data and satellite imaging. JODI partner organisations have invited these actors to some of their meetings to learn their methodologies and exchange ideas to improve official data reported through JODI.

Panellists are invited to share their views on the value of the energy data transparency initiative.

Key Questions

1. Recognised as key benchmark, how do JODI World Databases contribute to market analysis today?
2. How do data users cope with variations in data for apparently similar variables derived from different sources?
3. How would government/administrative data benefit from cutting-edge techniques (including AI, big data, satellite images), and how does Industry use these techniques?
4. What is the impact of energy data on policy planning (i.e. energy security, investment, fiscal frameworks) for national administrations?
5. How do policy makers view the status of energy data transparency in an era of transition toward sustainable energy for all?
6. How have LNG trading strategies evolved and what are their data needs today?

Presentations by Experts, Followed by Q&A and Open Discussion

Moderator:

Anas Alhajji, Managing Partner, Energy Outlook Advisors

Panellists:

Sohbet Karbuz, Director, Hydrocarbons and Energy Security, Observatoire Méditerranéen de l'Energie

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Noam Raydan, Geopolitical Analyst, Clipper Data

Mustafa Ansari, Senior Economist, Energy Economics, Strategy & Sustainability
APICORP

Thierry Bros, Senior Research Fellow, Oxford Institute for Energy Studies (via
virtual participation)

Gaurav Katiyar, Deputy Director, Economic & Statistics Division, Ministry of
Petroleum and Natural Gas, India (*TBC*)

15:00-15:30 Coffee Break and Networking featuring

Energy Data Transparency Exhibition

15:30-17:00 **Session 3**

Benefits of the JODI Cooperation Mechanism across the Energy Data Supply Chain

Participants of the IJC13 set out the need to solidify the sharing of knowledge and good practices among different stakeholders, and the benefits of strengthening interactions among data providers, JODI partners, data users, academia, and research communities. Moreover, it is equally important to find ways to motivate those directly involved in the data collection and compilation.

The JODI Manual was the first of its kind, which consolidated in one document different energy data definitions and reporting methodologies used by 8 JODI partner organisations with an aim to identify their commonalities. Such initial efforts were further refined under the Intersecretariat Working Group on Energy Statistics (InterEnerStat) among 24 major regional and international organisations, collecting or using energy statistics. As a concrete outcome, the United Nations Statistical Commission, at its 42nd session held in New York, 22 - 25 February 2011, adopted the International Recommendations for Energy Statistics (IRES) with the inclusion of common definitions and classification of all energy sources agreed among these organisations.

Panellists are invited discuss benefits of the JODI cooperation mechanism across the energy data supply chain.

Key Questions

1. What kind of influence has JODI had on national administrations in their efforts to improve data quality?
2. How does energy data transparency contribute to energy security?
3. How can JODI and national administrations facilitate energy companies' compliance with data transparency commitments/obligations?
4. How can JODI further facilitate bilateral and multi-lateral cooperation among and within countries towards increased energy data transparency?
5. How adequate are definition and reporting harmonisation efforts through the JODI data chain?

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6. How do international organisations benefit from international cooperation frameworks such as JODI and how can JODI further enhance data transparency through cooperation with other frameworks such as InterEnerStat and Oslo City Group?

Presentations by Experts, Followed by Q&A and Open Discussion

Moderator:

Christof Rühl, Senior Fellow, the Mossavar-Rahmani Center for Business and Government, the Harvard Kennedy School

Panellists:

Cristian Fetic, Energy Statistics, Eurostat

Rodnan Karim Garcia Ramirez, Manager of Energy Economic Research, Repsol Egypt (*TBC*)

Swedish Energy Agency (*TBC*)

18:00-

A Welcome Reception

Day Two: Monday 21 October 2019

09:00-10:30 **Session 4**

Enhancing the Benefits of JODI Capacity Building

JODI Partners spare no effort on holding regular 'Regional Training Workshops' in key regions around the world. Since the introduction of JODI training programmes in 2005, JODI Partners have trained more than 700 energy data experts from national administrations and corporate entities involved in JODI data collection around the world. Such efforts have facilitated improvements of the timeliness, completeness, and reliability of JODI data. These workshops have increasingly featured data users as a guest speaker who exhibited some end uses of energy data including their input into policy initiatives forecasts and energy modelling works.

The JODI has collaborated with different international partners such as AFREC, OFID for Africa, EU4Energy, Energy Community for Eastern Europe the Caucasus and Central Europe, UN-ESCWA, and OAEPC for North Africa and Middle East. Such regional collaborations have increased capacity building opportunities to key target regions.

The JODI (Oil and Gas) Manuals are a training tool designed to disseminate the data transparency message and clarify the definitions and methodologies utilised in the submission of JODI-Oil and JODI-Gas data. More than 13,000 copies of JODI Oil and Gas Manuals were downloaded since 2011.

Panellists are invited to share their perspectives on benefits of JODI capacity building efforts in support of energy data transparency.

Key Questions

1. How can JODI further improve data availability and quality in emerging economies and how can JODI support the need for the establishment of institutional and legal frameworks?
2. Acknowledging resource limitations faced by national administrations, how can JODI highlight, from a policy making perspective, the advantages of different data collection activities?
3. How can JODI improve capacity building materials for data suppliers and data users?
4. How far has JODI cooperated to benefit from academia?
5. What can national administration learn from commercial entities who gather and compile energy data?

Presentations by Experts, Followed by Q&A and Open Discussion

Moderator:



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Roberto Arenas, Head, Data and Information Services Department, GECF

Panellists:

Shigeru Kimura, Special Adviser to the President on Energy Affairs, Economic Research Institute for ASEAN and East Asia (ERIA)

Edito Barcelona, Research Fellow and Head, Energy Statistics and Training Office, Asia Pacific Energy Research Centre (APEREC)

Artan Leskoviku, Director of Energy, National Agency of Natural Resources

Milka Mumovic, Electricity and Statistics Expert, Energy Community

10:30-11:00 Coffee Break and Networking featuring

Energy Data Transparency Exhibition

11:00-12:30 **Session 5**

Strategies and Benefits for Enhanced Visibility of Energy Data Transparency

Redistribution of JODI data through varied major data re-distribution agencies (Argus, Bloomberg, and Refinitiv - previously Thomson Reuters) was announced during the IJC13 in line with requests received from leaders and data users. This new step forward in the JODI journey has enhanced JODI visibility and accessibility to a wider audience.

The JODI Data User Seminar series was created in response to JODI user and community requests for outreach and opportunities to exchange views with technical experts from JODI Partner Organisations in an interactive environment. JODI Data User Seminars took place at University of Geneva in June 2015, Geneva, at the Institute of Director in February 2016, London, and as a side event of a side event of G20 Ministerial Meeting under Japanese presidency on Energy Transitions and Global Environment for Sustainable Growth in June 2019, Tokyo.

An Energy Data Transparency Exhibition concept was also developed and implemented in London on 10 October 2017 to raise awareness of the wealth of data made available to the public through the JODI Database, commending data dissemination efforts of national administrations, international organisations and commercial data redistribution agencies.

JODI social media accounts on LinkedIn and Twitter are now operational featuring announcement for new updates, up-coming events as well as key JODI figures from each monthly update. As a result of all these outreach efforts, access to JODI website (www.jodidata.org) increased from 33,000 in 2011 to 87,000 visits in 2018.

Panellist are invited to explore strategies to enhance visibility of JODI and its framework.

Key Questions



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1. To what extent have new JODI data dissemination tools been effective? What are the views of data JODI world databases redistributors after two years?
2. How can the needs and benefits of energy data transparency be more effectively communicated?
3. How can JODI further improve the confidence of data users on the data quality of JODI data?
4. How can JODI improve granularity and data context notes to improve transparency and its value?
5. How can the uniqueness of the JODI data reporting mechanism be emphasised?
6. How can efforts of data providers be effectively recognised?

Presentations by Experts, Followed by Q&A and Open Discussion

Moderator:

Dapo Odulaja, Head, Data Services Department | Research Division, OPEC

Panellists:

Mosis Samer, Senior Analyst LNG, Platts

Sander Brummelkamp, Energy statistician, CBS Netherlands Statistics

Yui Torikata, Energy Analyst, IEF

Amar Amarnath, Head of Energy Information Management, KAPSARC

12:30-14:00 Lunch and Networking featuring

**Energy Data
Transparency
Exhibition**

14:00-15:30 **Session 6**

Maximise the Benefits of Energy Data Transparency – Beyond the Current JODI Framework

As a part of on-going efforts to improve overall energy data transparency, the JODI Partners agreed to improve energy data transparency beyond the Initiative's current data collection framework. This includes efforts to enhance visibility and accessibility of currently available data by the JODI Partners such as coal data through an Energy Data Transparency Portal featured on the JODI Website.

For the first time in the history of JODI Training Programmes, the recent workshops in Beirut and Cape Town was held in association with a training programme on building annual energy balances from comprehensive energy commodity statistics. The Cooperative spirit of JODI among international organisations have enabled such joint programme, which provides a comprehensive picture of energy data compilation activities and their linkage.

Panellist are invited to examine needs and challenges for energy data transparency beyond the current JODI framework.

Key Questions

1. How can JODI cooperate with other ongoing transparency activities to achieve greater energy data transparency for all?
2. How can JODI capitalise on its experience in the advancement of oil and natural gas data transparency to go beyond?
3. In what key areas and with which organisations/institutions can JODI combine efforts to further enhance energy data transparency?
4. What would be the advantages of expanding JODI coverage to other energy source and uses.

Presentations by Experts, Followed by Q&A and Open Discussion

Moderator:

Paul Stevens, Distinguished Fellow, The Royal Institute of International Affairs
Chatham House

Panellists:

Roberto Arenas, Head, Data and Information Services Department, GECF

Logan Byers, Research Analyst, World Resources Institute

Peter Marsters, Officer of Research, Center on Global Energy Policy | Colombia
University

Giorgos Beleris, Oil Research Manager, Refinitiv

15:30-16:00 Coffee Break and Networking featuring

Energy Data Transparency Exhibition

16:00-17:30 **Session 7**

Closing Session – JODI Actions toward 2025

Key Questions

- What are the new JODI Action items toward 2025?
- Will JODI always be needed and why?

Moderator:

Fuad A. Al-Zayer, Coordinator of Energy Data Transparency – JODI, IEF

Panellists from:

APEC, Eurostat, GECF, IEA, Olade, OPEC

17:30 **Conference Concluding Remarks**

18:00 **An optional visit to the Egypt Museum and dinner**