Better Data – Better Decisions

Setting the Scene: JODI 5-Year Action Plan Toward 2020 – Success Stories and Improvement Opportunities

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Ministerial Inspiration since 2000

The 7th International Energy Forum (Riyadh 2000) called for “improving and timely accessing to energy data for market assessment and transparency”.

7.19.2000
So, how does JODI work?

- 8 JODI Partners
- 2 JODI Associates
- Industry
Key Moments in JODI History:
JODI-Oil Launch in 2005
Key Moments in JODI History:
JODI-Gas Launch in 2014
Key Moments in JODI History:
Agreement with Data Redistribution Agencies 2017
The JODI 5-Year Plan
Recommendation from IJC12 (New Delhi 2015)

- The JODI Partners to Develop a 5-year JODI Plan to show a vision where JODI should be, and to develop an “Action Plan” how this can be done.

- IEF to develop such a plan to leading to JODI Heads and IEF Ministerial in Algeria in 2016
The JODI 5-Year Plan: Adopted during IEF15 (Algiers 2016)

• The JODI Partners developed the 5-Year Plan based on input from users, etc. covering 2015–2020.

• The Heads of JODI Partners endorsed the plan and asked that “future actions based on the plan and to regularly assess the progress made.”
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 the JODI user/energy data analytics community

Objective 5: Raise JODI brand-awareness

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

Objective 7: Identify and engage expanded JODI Champions
Objective 1: Continue to enhance the quality of JODI data

Action Plans toward 2020:
1. Countries, JODI Partners, and Industry will continue their collaborative quest to ensure complete, accurate and timely data reporting to both JODI-Oil and JODI-Gas.

2. Partners will encourage and facilitate experience-sharing among different stakeholders in the JODI data supply chain to build more efficient data collection mechanisms so as to further improve JODI performance.

3. Promotion of the newly launched Online JODI Forum (https://www.jodidata.org/forum) to share their experiences.

4. JODI partners will intensify their efforts to improve geographical coverage in regions such as Africa and South Eastern Europe.
Objective 1: Continue to enhance the quality of JODI data

• **Progress to Date (2015-2019):**
  • Post a Beijing JODI Workshop in 2016, China made comprehensive revisions on its JODI-Oil Stock Changes.
  
  • Indonesia & Brunei recently revised their historical data post APEC Workshop on June 2019 (**Action 1**)

  • Belarus, Ecuador, Iraq, North Macedonia, Nigeria, Tunisia, and Venezuela now provide regular historical revisions (**Action 1 and 2**)

  • JODI Partners increasing efforts to get more complete data (China, Georgia, Iraq, and Kazakhstan recently improved completeness of data). (**Action 1 and 2**)

  • JODI Regional Training Workshops featured sessions dedicated to various knowledge sharing opportunities. I.e. Tunis and Cape Town workshops (2017 and 2019) held with IEF-OFID Symposium on Energy Poverty series, highlighted benefits of energy data transparency as a **key enabler toward a sustainable energy** for all.
JODI Workshops in support of a sustainable energy Future &:
(Tunisia 2017 & Cape Town 2019)
Extend JODI Coverage: Recent Additional JODI-Oil Participating Countries

2019
117

Armenia
Belarus
Bangladesh
Gambia
Niger
Tajikistan
the FYR of Macedonia
Mauritius
Moldova
Bermuda
etc.
Extend JODI Coverage: Recent Additional JODI-Gas Participating Countries

Angola
Algeria
Iraq
the FYR of Macedonia
Nigeria
Kazakhstan
etc.

2019
91
Objective 2: Improve the timeliness of data reporting mechanisms

Action Plans (Up to 2020):
1. JODI stakeholders will seek to improve the overall timeliness of data submissions with a view to advancing JODI-Oil from M-2 to M-1.

2. In the interim, the early release of key JODI data will be considered to the extent that it is practical and prudent.
Objective 2: Improve the timeliness of data reporting mechanisms

Progress to Date (2015-2019):

• The JODI partners working actively with their members to get data earlier (M-1 vs. M-2). Some have clear mandates like Eurostat & IEA. While, GECF implementing an online data updating system and dedicated focal points in countries. Partners (APEC and OPEC, etc.) organise technical meetings with their members. (Action 1 and 2)

• The number of countries achieving a “good” assessment in timeliness rose to the highest, at 67, for the July-June 2016 JODI-Oil Participation Assessment, while it declined to 60 in the most recent July-December 2018 Assessment. (Action 1)

• The IEF is developing a new online data updating procedure to accommodate faster reporting by each JODI Partner Organisation. This will enable more frequent and up-to-date releases of JODI Data. (Action 2)
## Way forward to improve timeliness

### Number of Countries/Economies Earning “Good” or 😊 Ratings

<table>
<thead>
<tr>
<th></th>
<th>July-December 2018</th>
<th>January-June 2018</th>
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<td><strong>Sustainability</strong></td>
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<td>74</td>
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<td><strong>Completeness</strong></td>
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### Interface Examples

**Welcome Yui**

Since your last login changes have been made by APEC, GECF, IEA and UNSD

**APEC**

Last upload on 16 October 2019.

Uploads requiring attention

- 16 Oct 2019 08:05. Oil data by APEC User

**IEA**

Last upload on 16 October 2019.

Uploads requiring attention

- 16 Oct 2019 15:56. Gas data by IEA User

**OPEC**

Last upload on 16 October 2019.

Uploads requiring attention

Objective 3: Continue to strengthen capacity building efforts

Action Plans (Up to 2020):
1. Regional training sessions are recognized for their role in building the statistical capacity that underpins the development of JODI and data transparency in general.

2. The use of online training platforms, the concept of “train-the-trainer”, etc should be evaluated for their potential in regard to the further development and more widespread deployment of JODI training programmes.
Objective 3: Continue to strengthen capacity building efforts

Progress to Date (2015-2019):

- The JODI Partners working actively to hold JODI “capacity building” Training Workshops in different regions around the world. (Action 1 and 2)

- The IEF collaborated with different partners such as AFREC and OFID for Africa, EU4Energy and Energy Community for Eastern Europe and Central Europe, as well as UN-ESCWA for Middle East and North Africa.

- APEC and JODI jointly held a workshop on oil and gas statistics in Tokyo in June 2019. Such regional collaborations have increased capacity building opportunities to key target regions. (Action 1 and 2)

- GECF, IEA, and OLADE implemented online training programmes, including instructor-led webinars, video tutorials and virtual training tools. (Action 2)
Collaboration with stakeholders beyond JODI Partners increased more capacity building opportunities
Objective 4: Strengthen engagement with the JODI user/energy data analytics community

Action Plans (Up to 2020):
1. In recognition of the value of ongoing engagement with JODI users, small meetings should be arranged in association with the regular Inter-Secretariat meetings / JODI Workshops, or as stand-alone events where there is evident interest.

2. Collaboration with industry, universities, and think-tanks should be strengthened and new relationships forged with a view to enlisting support in reviewing data quality.
Objective 4: Strengthen engagement with the JODI user/energy data analytics community

Progress to Date (2015-2019):
• The 13th International JODI Conference, London, October 2017, was attended by many JODI data users. This provided a valuable platform for feedback within the JODI data provider/user supply chain. (Action 1)

• 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. A JODI Data User Seminar took place in Geneva (June 2015), London (February 2016), and Tokyo (June 2019). (Action 1 and 2)

• To achieve a higher level of energy market data transparency, the IEA, IEF, and OPEC regularly participate in joint technical workshops on the comparability of outlooks and historical baseline data. (Action 2)
Engagement with energy data analytic community: JODI User Seminar Series

- The 1st seminar was held in Geneva in collaboration with the University of Geneva
- The 2nd seminar took place at the Institute of Director in London
- The 3rd seminar took place in Tokyo as an official side event of G20 Ministerial meeting
- To help ensure a dynamic exchange of ideas places was limited to around 50 JODI data-users and technical experts
Objective 5: Raise JODI brand-awareness

Action Plans (Up to 2020):
1. JODI and the importance of data transparency should be promoted as widely as possible.

2. Partner organisations will actively promote JODI through their websites and social media, especially at the time that the monthly update is released.

3. Relationships with the Media (Blomberg, etc.) should be cultivated and Media partnerships should also be considered as a means of raising awareness of data transparency and increasing the visibility of JODI.

4. The IEF is to continue its work on the development and promotion of the JODI Website.
Objective 5: Raise JODI brand-awareness

Progress (2015-2019):
• Three major **data redistribution agencies** (Argus, Bloomberg, Refinitiv) were given permission to feature JODI World Databases on their platforms. (*Action 1 and 3*)

• The 2nd **JODI User Seminar**, February 2016, London, was webcasted with support of Bloomberg (*Action 1 and 3*)

• JODI social **media accounts on LinkedIn and Twitter** are now operational featuring announcement as well as key JODI figures from each monthly update. As a result of access to the JODI website (www.jodidata.org) increased from 33,000 in 2011 to 87,000 visits in 2018. (*Action 1,2, 3 and 4*)

• JODI Partners increasingly use JODI data to **statistical publications** such as GECF Annual Statistical Bulletin, and Quarterly and Monthly Statistical Bulletin for members.

• The IEF work regularly to enhance communication (**ie. forum**) and data dissemination tools (**ie. monthly highlight report**) in the JODI website to improve JODI visibility. (*Action 1, 3 and 4*)
Improved JODI Visibility throughout different data dissemination channels

- Agreement with 3 Major Agencies (Argus, Bloomberg, and Refinitiv - previously Thomson Reuters) to improve visibility of JODI.

- Improved data dissemination tools and increasing media interests in JODI monthly updates.
Objective 6: Consider improvement of data transparency for other forms of energy

Action Plan (Up to 2020):
1. Given the increasing interest in a comprehensive energy data transparency platform, the Initiative should consider the feasibility and potential merits of extending the coverage of JODI to other energy data (i.e., Coal).
Objective 6: Consider improvement of data transparency for other forms of energy

Progress to Date (2015-2019):
• The JODI Partners agreed to improve energy data transparency beyond current data collection framework through **enhanced visibility and accessibility of available coal data** through an Energy Data Transparency Portal featured on the JODI Website. (Action 1)

• The **Energy Data Transparency Exhibition** became a key feature to raise awareness of data made available to the public through the JODI Database. These events took place in London, Delhi, Kiev, Cape Town, and now Cairo since 2017. (Action 1)

• For the first time in the history of **JODI Training Programmes**, the recent workshops in Beirut and Cape Town were held in association with a training programme on building annual energy balances from comprehensive energy statistics which provide comprehensive picture of data compilation activities and their linkage. (Action 1)
Data Transparency Portal in support of currently existing data collection works by JODI Partners
Objective 7: Identify and engage expanded JODI Champions

Action Plans (Up to 2020):
1. Partners should identify and engage political, technical and social entities and influential individuals to act as JODI Champions.

2. In this regard, the JODI Partners should embrace offers of cooperation from political blocs such as the G20 as this serves to ensure high-level and productive engagement on an on-going basis.
Objective 7: Identify and engage expanded JODI Champions

Progress to Date (2015-2019):

• The IEF Secretary General continue to champion JODI in his different involvements at international fora. (Action 1 and 2)

• JODI Partners continue to engage with their respective heads to be a JODI champion so that they promote JODI on their speeches at different platforms / events. (Action 1 and 2)

• The JODI Partners continue to utilise their positions at G20 and other fora to promote idea of energy data transparency. The IEA together with the JODI Partners, produced a document highlighting the importance of data and transparency at the G20 Meeting in Argentina in February 2018. (Action 2)

• HE President Evo Morales Ayma of Bolivia opened JODI Information Seminar in Bolivia as part of the GECF Summit. (Action 1)
Supported by high profile meetings and dignitaries

• GECF Summit
• G20
• G8 actions on energy & climate change
• IEF Ministerial Meetings
• Asian Energy Ministerial Roundtable Meetings
• IEF-IGU Ministerial Meetings
• Annual EIA Conference

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Energy Data Transparency Matters All

“...Everyone matters...”
SUPPORT JODI
BETTER DATA BETTER DECISIONS

www.jodidata.org