

Better Data – Better Decisions

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

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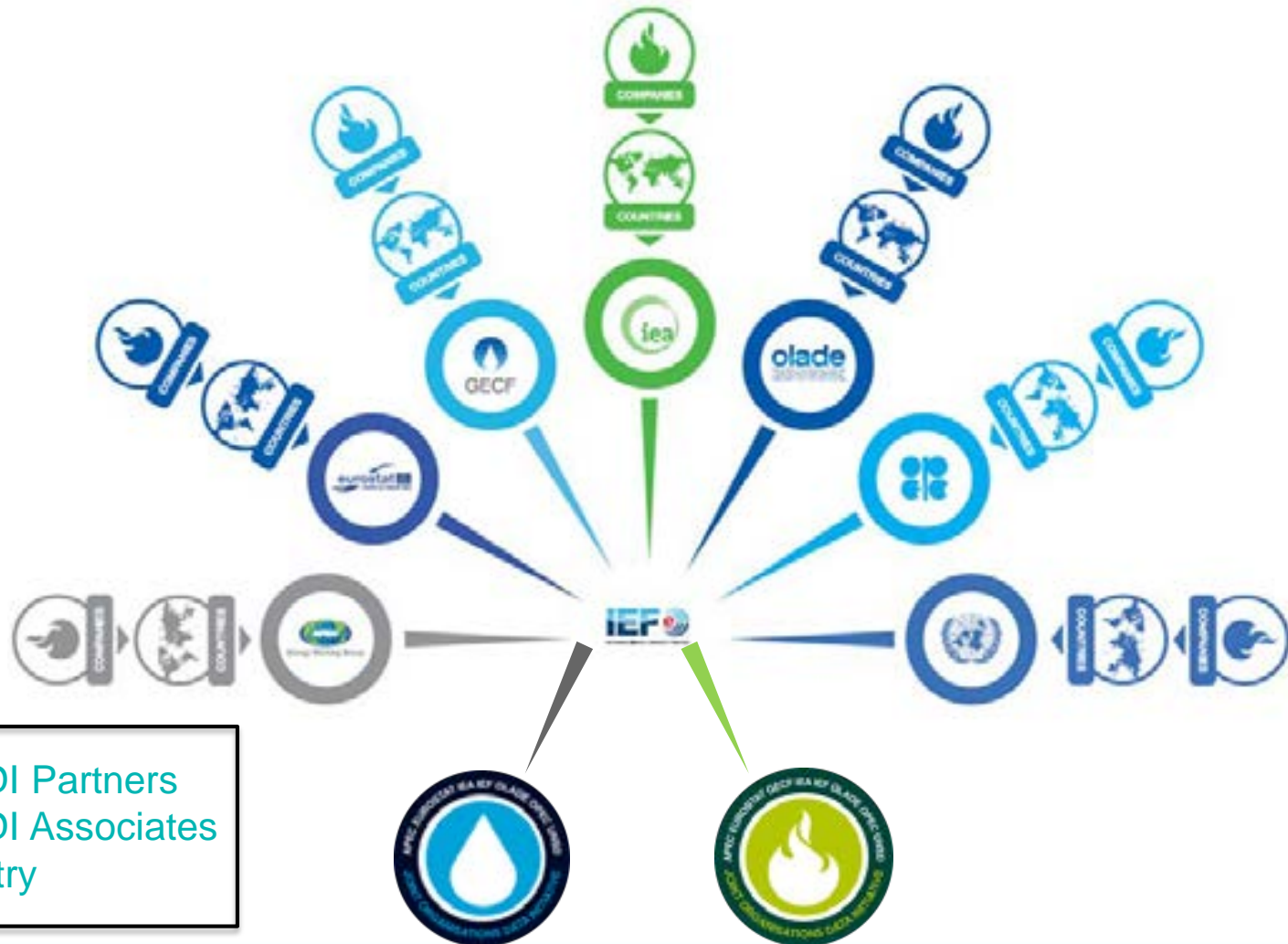
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Ministerial Inspiration since 2000

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



So, how does JODI work?



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



On-going engagement to Make JODI

Public Release of JODI-Oil World Database



19 November 2005 Launch of JODI Database by King Abdullah



Public Release
of Trade Data

Riyadh
Mar 08

IEF11
Rome
2008

IEF12
Cancun
2010

IEF13
Kuwait
2012

IEF14
Moscow
2014

IEF15
Algiers
2016

India
2018

Riyadh
Nov 05

IEF10
Doha
2006

IEF9
A'dam
2004

IEF8
Osaka
2002

IEF7
Riyadh
2000

Bangkok
Apr 01
JC1

Riyadh
Nov 01
JC2

Mexico
May 02
JC3

Cairo
Oct 03
JC4
Focus on Data
Quality

Bali
Oct 04
JC5
Decision to make
Database Public

Caracas
Aug 06

Riyadh
Nov 06
JC6

J'burg
Jan 07
JT2

Algiers
Oct 07
JT3

Bangkok
Sep 08
JT 4

Ankara
Nov 09
JT5
KL
Nov 09
JT6

Quito
Jun 09
JC7

Moscow
Oct 10
GDTC1

Beijing
Oct 11
JC8

Doha
May 12
GDTC2

Rabat
Oct 12
JT7

India
2015
JC12

Beijing & Moscow
2016

Tunisia
2017

Ukraine
2018

London
2017



GECEF
Joins
Apr 14

Launch JODI Gas

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.*”



JODI Plan 7 Key Objectives

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 Worksop 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



Armenia
Belarus
Bangladesh
Gambia
Niger
Tajikistan
the FYR of Macedonia
Mauritius
Moldova
Bermuda
etc.

2019

117

Extend JODI Coverage: Recent Additional JODI-Gas Participating Countries



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				
	July-December 2018	January-June 2018	July-December 2017	January-June 2017
Sustainability	78	74	77	82
Timeliness	60	55	60	65
Completeness	68	66	68	68
Number of Countries/Economies Earning "Good" or 😊 Ratings				
	July-December 2018	January-June 2018	July-December 2017	January-June 2017
Sustainability	74	65	66	67
Timeliness	55	49	57	56
Completeness	41	44	39	40

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

Upload complete and submitted for publishing. Please use

IEA

Last upload on 16 October 2019.

Uploads requiring attention

16 Oct 2019 15:58. Gas data

by IEA User

Upload complete and submitted for publishing. Please use the accept button below to accept this upload and transfer to the internal IEF database.

Accept

View Data

Abandon

OPEC

Last upload on 15 October 2019.

Uploads requiring attention

16 Aug 2019 10:14. Oil data

by OPEC User

Upload complete and submitted for publishing. Please use the accept button below to accept this upload and transfer to the internal IEF database.

Accept

View Data

Abandon

Jodi

BETTER DATA
BETTER DECISIONS

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. **(Action1 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

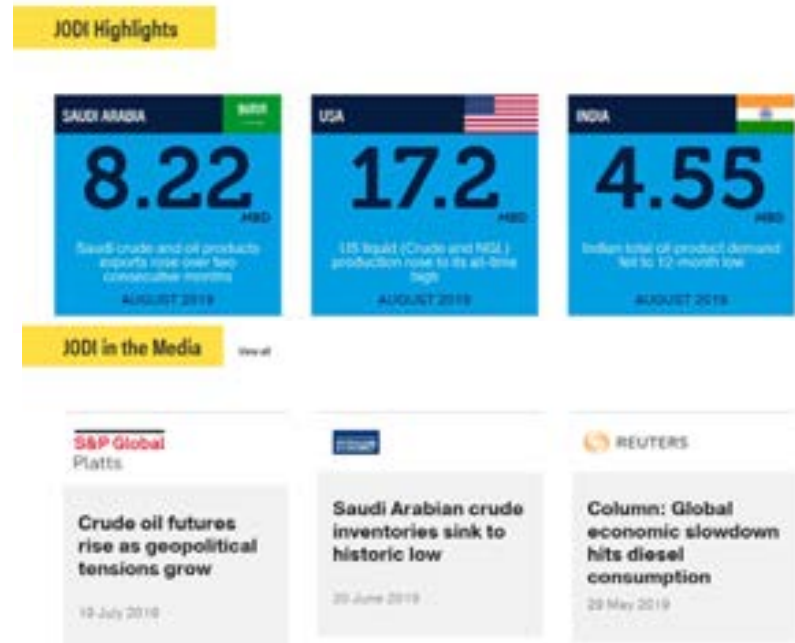
Progress (2015-2019):

- 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 (ie. 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





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Capacity Building

JODI-CD


JODI Data

JODI Forum

News & Events

Partners

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Welcome to the JODI
Energy Data Transparency Portal




Close

Primary

Secondary

Coal Trade

Organizations



Products

Indicators

Supply

Imports

Supply

Imports

Flows

Indigenous production

Subsidiary production

Surface production

From other sources

Total imports (Balance)

Imports by origin

Total exports (Balance)

Exports by destination

International marine bunkers

Supply

Indigenous production

Subsidiary production

Surface production

From other sources

Total imports (Balance)


Imports by origin

Total exports (Balance)


Exports by destination

International marine bunkers

Indicator	Supply	Indigenous production	Subsidiary production	Surface production	From other sources	Total imports (Balance)	Imports by origin	Total exports (Balance)	Exports by destination	International marine bunkers
...



BETTER DATA
BETTER DECISIONS



Products: Other bituminous coal
Flows: Total imports (Balance)

Notes about this data...

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** for a 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...”



www.jodidata.org

