

Better Data – Better Decisions

JODI History and Importance of Global Energy Data Transparency

Fuad A. AlZayer

Coordinator, Energy Data Transparency – JODI, IEF, Riyadh

1. JODI as a key pillar of the IEF
2. Why does the world need energy data transparency?
3. The journey of JODI: Year 2000 and still going strong
4. JODI high on the international agenda

- 1. JODI as a key pillar of the IEF**
2. Why does the world need energy data transparency?
3. The journey of JODI: Year 2000 and still going strong
4. JODI high on the international agenda

Successful Model of International Cooperation Designed by Policy Makers- JODI was born

Ministerial Inspiration since 2000

The **7th International Energy Forum** host and the co-host statement emphasised the importance of “**improving and timely accessing to energy data**” for “**market assessment and transparency**”.

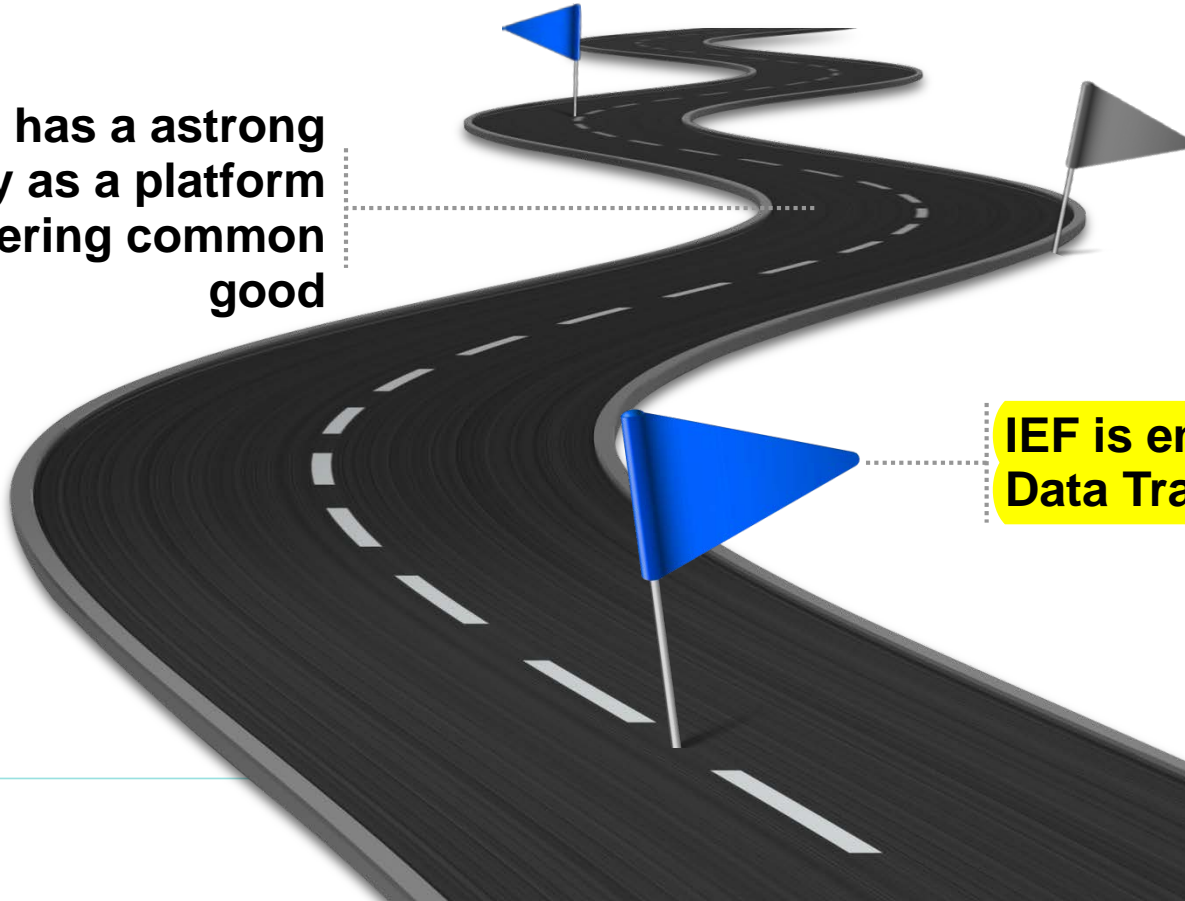


Role of the IEF

The IEF Functions as a neutral dialogue facilitator

IEF has a strong history as a platform for fostering common good

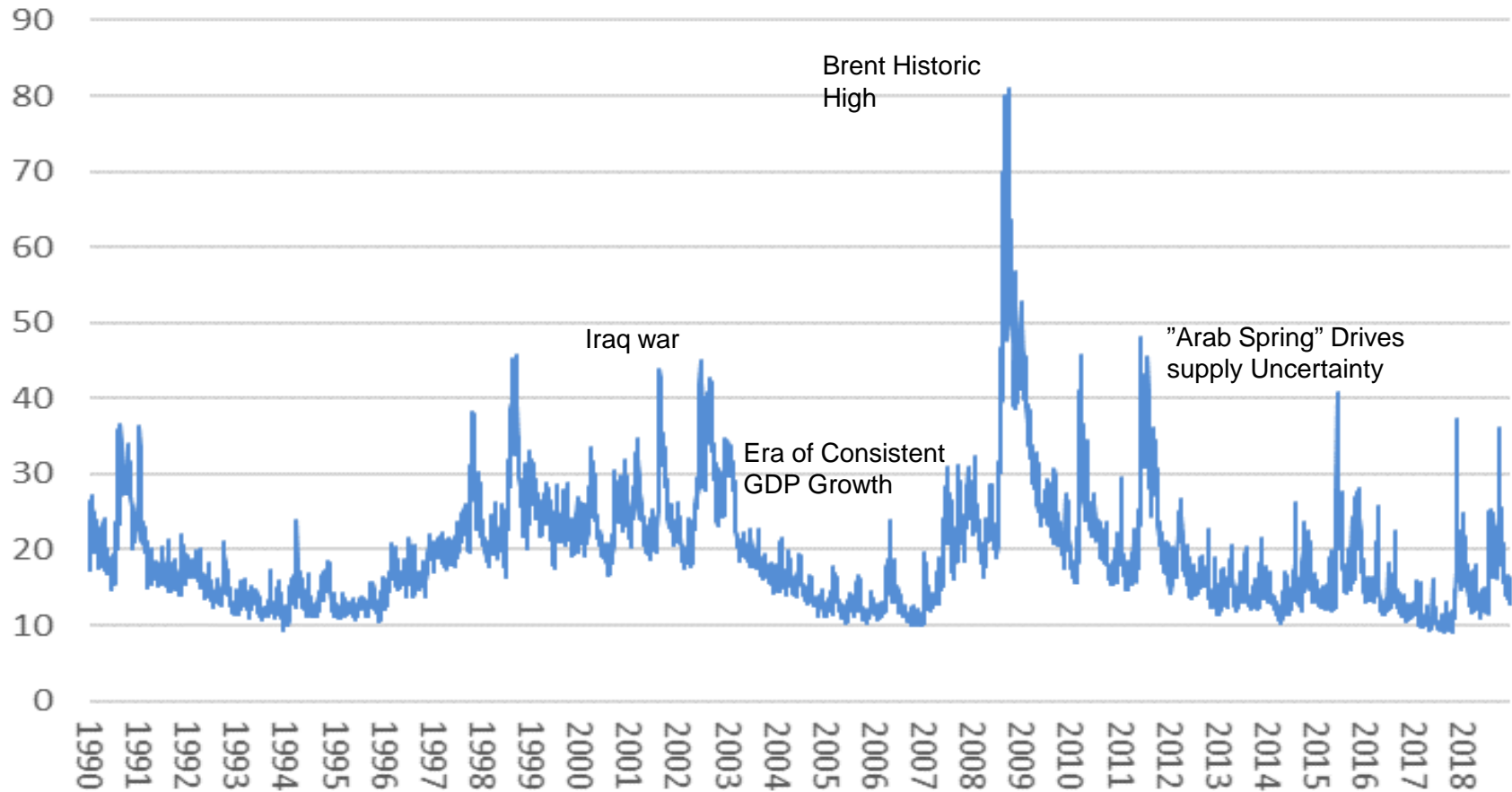
IEF is engaged on Energy Data Transparency



Content

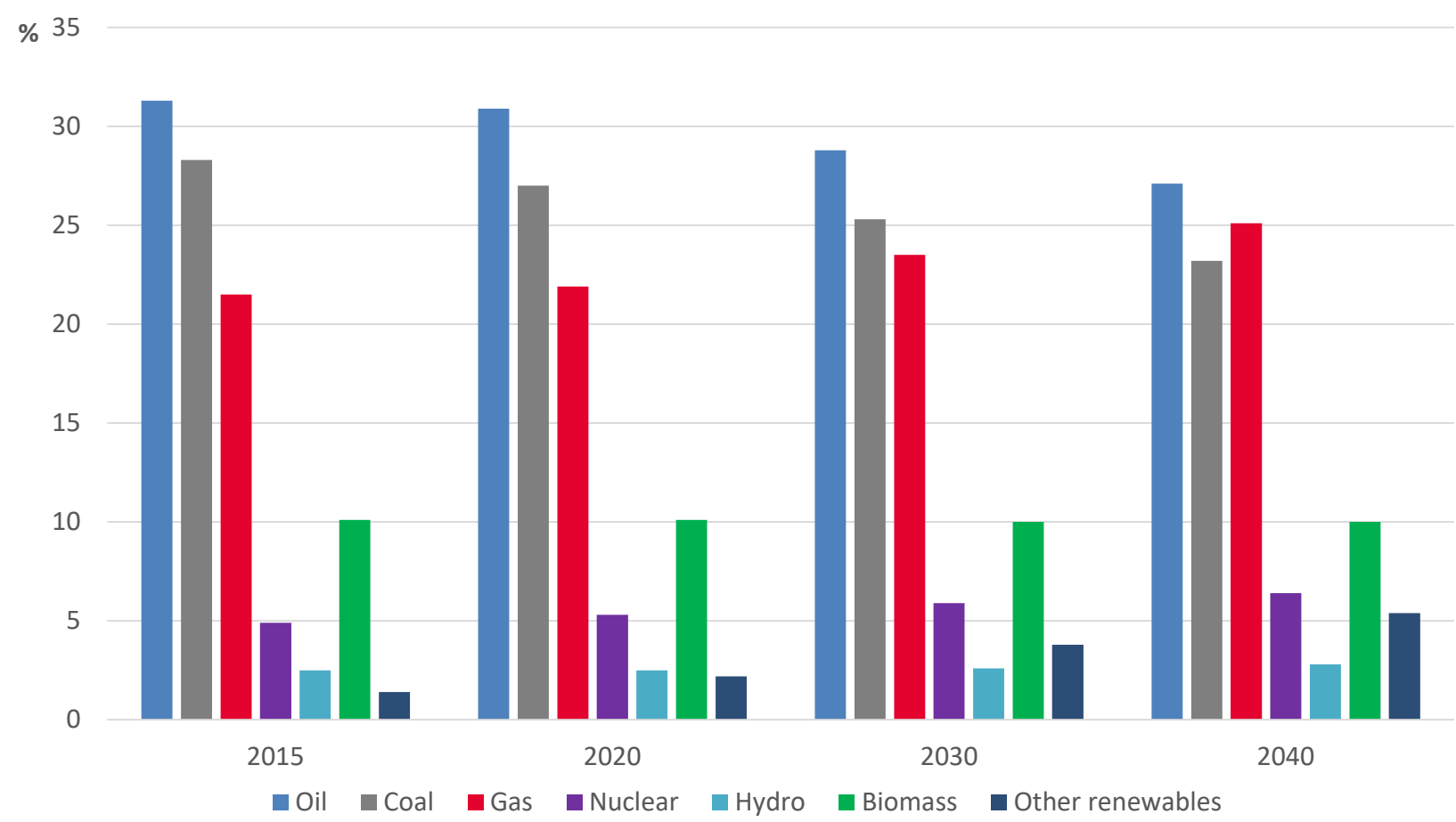
1. JODI as a key pillar of the IEF
- 2. Why does the world need energy data transparency?**
3. The journey of JODI: Year 2000 and still going strong
4. JODI high on the international agenda

JODI was born in late 90's to address oil prices volatility



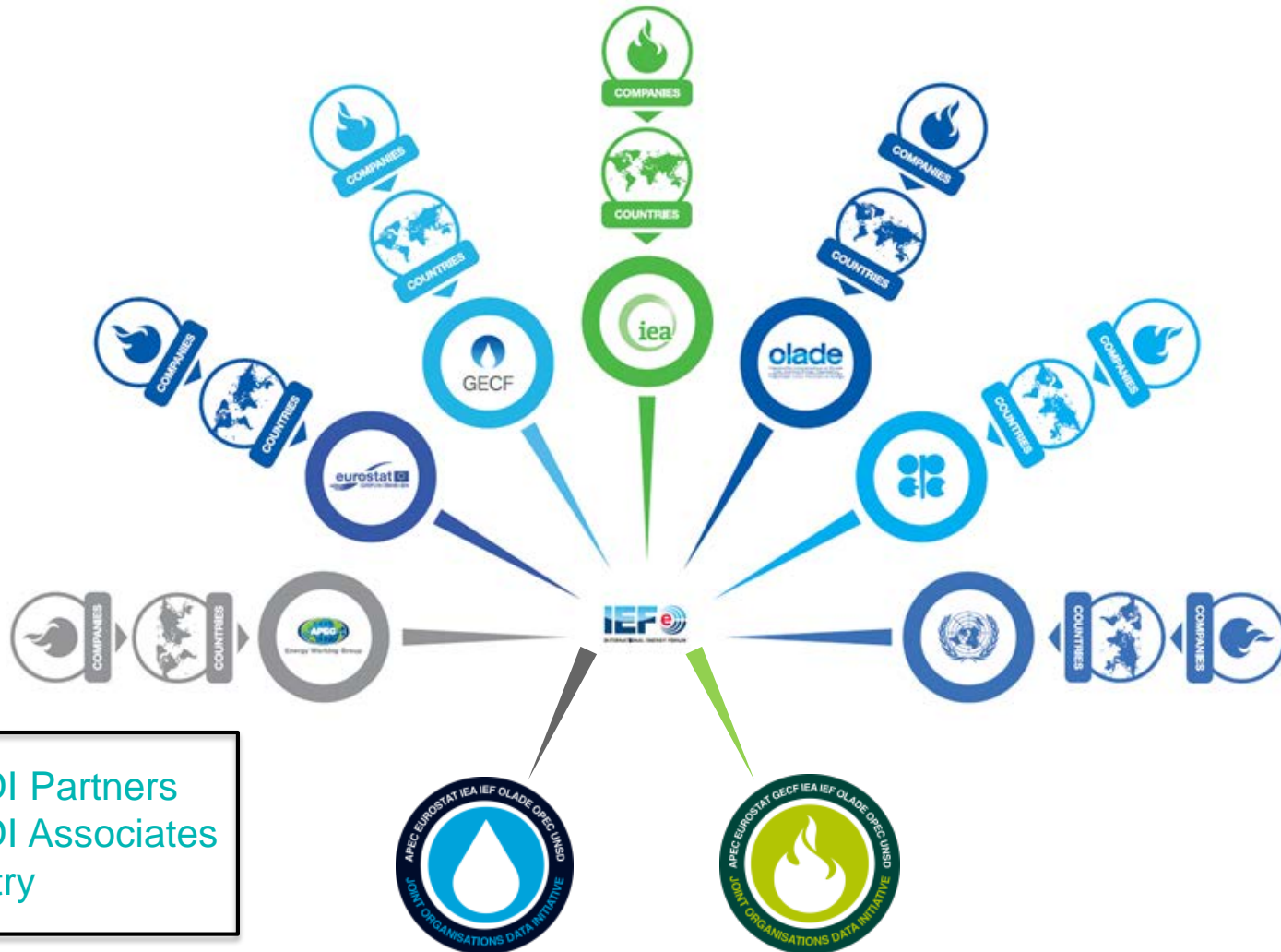
Source: Chicago Board Options Exchange Crude Oil

JODI started with Oil: Oil is Historically The leader of energy sources



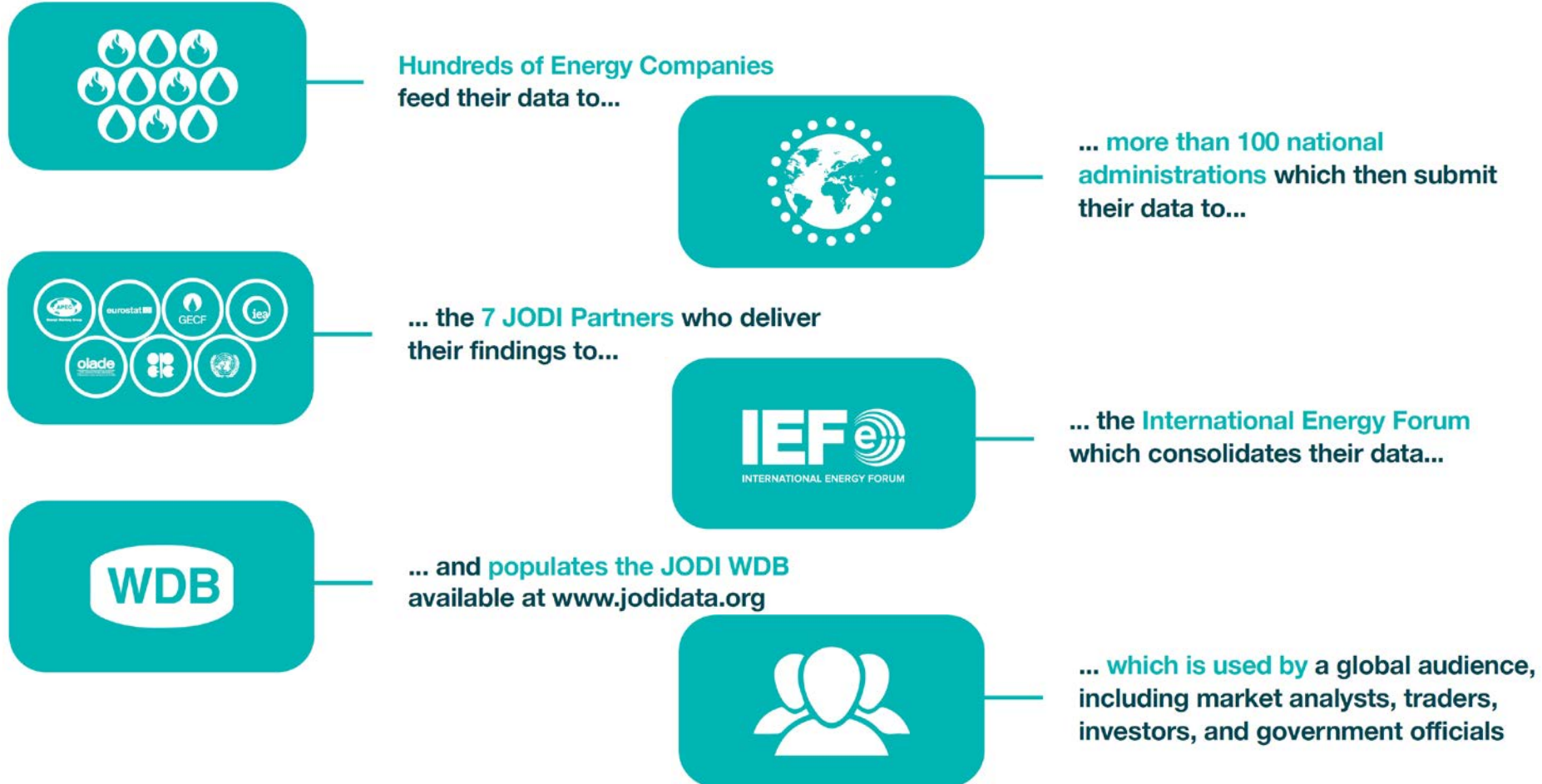
Source: OPEC World Oil Outlook 2018

So, how does JODI work?



So, how does JODI work?

Cooperation model across data chain



Content

1. JODI as a key pillar of the IEF
2. Why does the world need energy data transparency?
- 3. The journey of JODI: Year 2000 and still going strong**
4. JODI high on the international agenda

Much progress made since 2000

- 2000: JODI was set up by (APEC/EUROSTAT/IEA/OLADE/OPEC/UNSD)
- 2003: JODI became a permanent initiative
- 2005: The IEF assumed the role of JODI Coordinator
- **2005: JODI-Oil world database (90+ Countries) opened**
- 2009: JODI-Gas “exercise” (52 Countries) initiated
- 2012: Extended JODI-Oil data points released
- 2014: GECF became a JODI Partner
- **2014: JODI-Gas with 75+ Countries launched**
- **2016: JODI Heads Endorsed the JODI 5-Year Plan**
- **2017: JODI Data on Industry Platform (Bloomberg & Reuters)**
- 2018: JODI included OAPEC and AFREC as JODI Associates

Key Moments in JODI History: JODI-Oil Launch in 2005

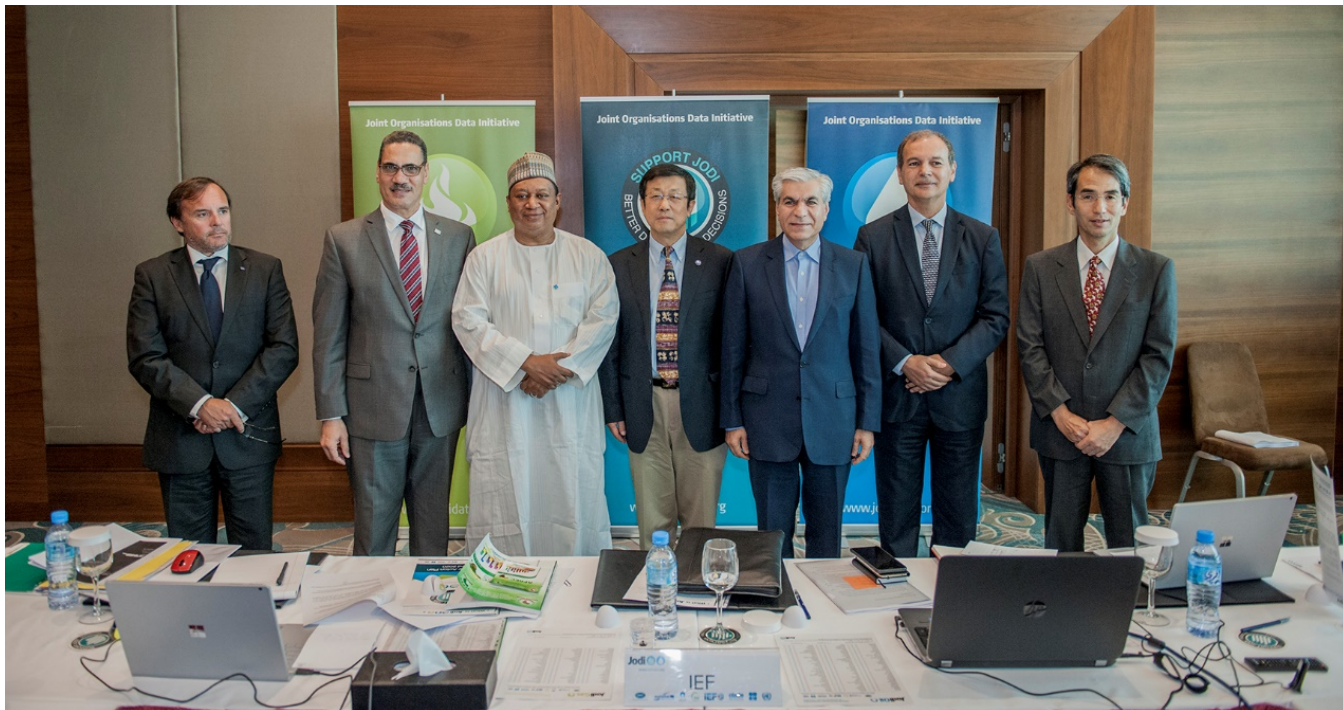


Key Moments in JODI History: JODI-Gas Launch in 2014



Key Moments in JODI History: The JODI 5-Year Plan: Adopted during IEF15 (Algiers 2016)

- The Heads of JODI Partners endorsed the plan covering 2015-2020 and asked that *“future actions based on the plan and to regularly assess the progress made.”*



Key Moments in JODI History: Agreement with Data Redistribution Agencies 2017



Improved JODI Visibility throughout different data dissemination channels



JODI Highlights



JODI in the Media

[View all](#)

S&P Global
Platts

Crude oil futures rise as geopolitical tensions grow

19 July 2019

PETROLEUM

Saudi Arabian crude inventories sink to historic low

20 June 2019

REUTERS

Column: Global economic slowdown hits diesel consumption

29 May 2019

- 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.

JODI: On-going engagement

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

Launch of
the JODE

JODE – JODI
(permanent
mechanism)

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

Extended JODI
Questionnaire

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

GECEF
Joins
Apr 14

Launch JODI Gas

Rabat
Oct 12
JT7

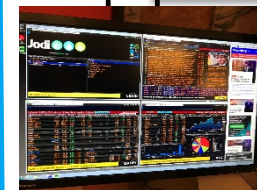
India
2015
JC12

Beijing & Moscow
2016

Tunisia
2017

Ukraine
2018

London
2017



Active Engagement to make JODI happen

- **JODI Conferences & Seminars**
- **Regional Training Workshops** (Capacity Building)
- **Coordination meetings** with JODI Partners
- **Monthly Update of Database.**
- **Managing the JODI Website, etc.**
- **Interaction with: Leaders, Stakeholders, Users, Media, researchers to increase Visibility**

JODI conferences: Latest JODI conference (Cairo) Oct 2019



- **Largest JODI Conference** (140+ Attendees) Government & Industry
- **HE Tarek El-Molla, Egypt Minister** of Petroleum & Mineral Resources.
- **Participants reaffirmed commitment** to work collectively for enhanced energy data under the JODI Framework.
- **Interactions with Users & Industry**

Engagement with Leaders: JODI Information Seminar Series



- **2018:** A JODI Information seminar held in **Kiev, Ukraine: UNECE Forum**
- **2017:** A JODI information Seminar was held in **Bolivia: GECF Summit**
- **2018:** A JODI information seminar on the sidelines of IEF16 in **New Delhi:** Heads of JODI partners attended: **IEF17**

Engagement with energy Users & Analytic Community : JODI User Seminar Series



- The first seminar was held in Geneva in collaboration with **the University of Geneva**
- The second seminar took place in London at **the Institute of Director in London**
- **Last User Seminar held in Japan June 2019.**
- Set up ensure a dynamic exchange of ideas: **Limited number of attendees data-users and technical experts.**

JODI Workshops in support of a sustainable energy Future in Africa: (Tunisia 2017 & Cape Town 2019)



Extending JODI Reach: Eastern Europe & EU4Energy Countries Region: Ukraine 2018



Jodi 
www.jodidata.org

- In Collaborations with the IEA and EU4Energy
- JODI Partners Participations
- 50+ Attendees
- Back-to-back with another IEA Data Workshop/ Transport Symposium

Efforts to Extend JODI-Oil Reach



Extend JODI Coverage: Recent Additional JODI-Oil Participating Countries

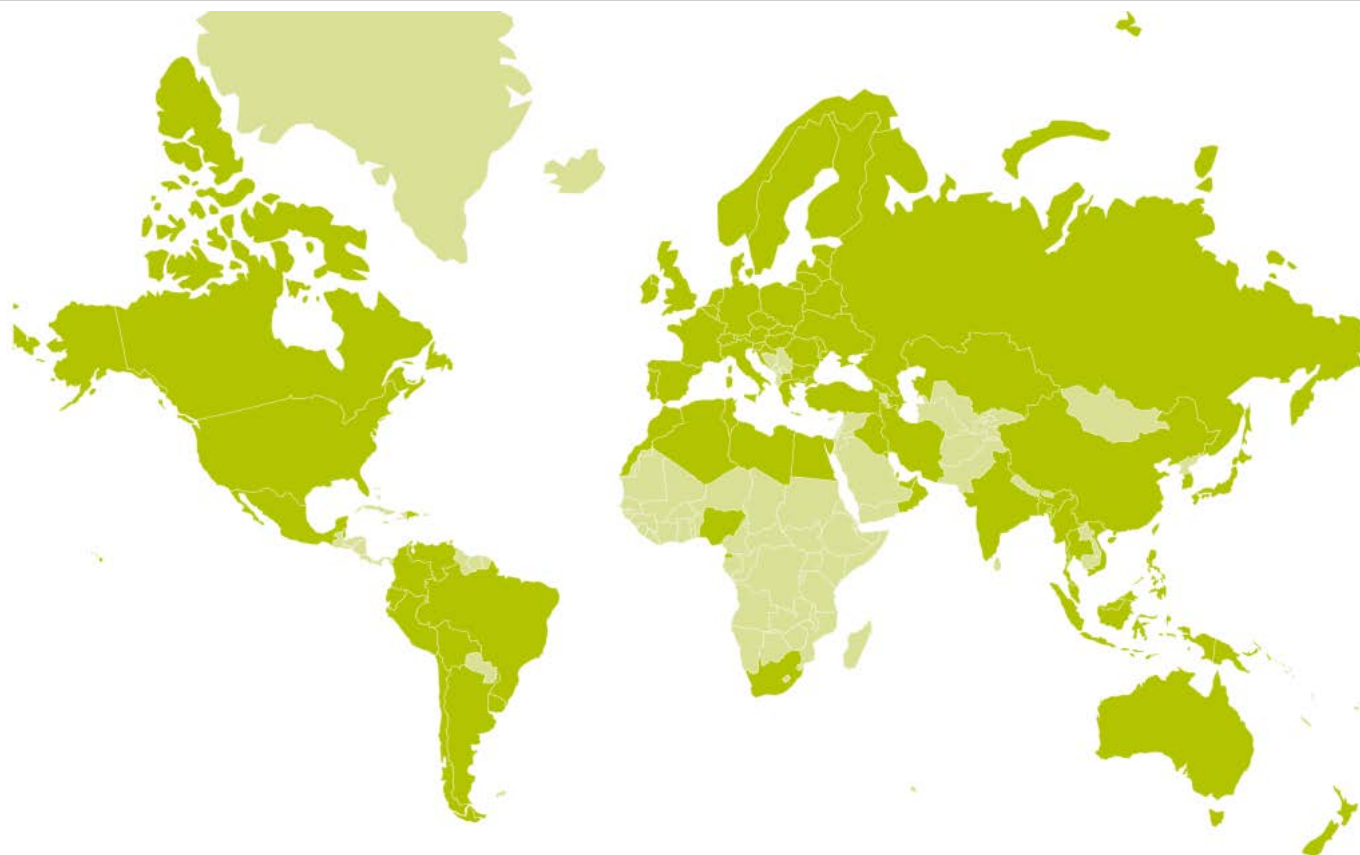


Armenia
Belarus
Bangladesh
Equatorial Guinea
Gambia
Niger
Tajikistan
the FYR of Macedonia
Mauritius
Moldova
Bermuda
etc.

2019

117

Efforts to Extend JODI-Gas Reach



Participation countries/regions



Non participation countries/regions

Extend JODI Coverage: Recent Additional JODI-Gas Participating Countries



Content

1. JODI as a key pillar of the IEF
2. Why does the world need energy data transparency?
3. The journey of JODI: Year 2000 and still going strong
- 4. JODI high on the international agenda**

JODI: High on the Policy Agenda

- GECF Summit
- G20
- G8 actions on energy & climate change
- IEF Ministerial Meetings
- Asian Energy Ministerial Roundtable Meetings
- IEF-IGU Ministerial Meetings
- Annual EIA Conference
- High Level JODI Partners Events
- Various Industry Events

Supported by high profile meetings and dignitaries



- GECF Summits
- G20 Meetings
- G8
- IEF Ministerials
- Asian Energy Ministerial Roundtable Meetings (AMER)
- IEF-IGU Ministerials
- EIA Conferences

....

**G20
2019
JAPAN**

Jodi

JODI in high places



Feedback from leaders

“having comprehensive and timely energy data will significantly help countries access policy options.” - H.E Tarek El Molla, Minister of Petroleum and Mineral Resources, Egypt, October 2019

“Joint efforts to enhance energy market data transparency and increase the granularity of data across the full energy sector spectrum through the Joint Organisations Data Initiative that the IEF hosts lifts all boats with better informed policy and investment decisions” - 8th Asian Ministerial Energy Round Table, September 2019

“We recognise that more robust and comprehensive energy data is important for effective decision-making to face the challenges of energy transitions. We will encourage G20 members to foster closer collaboration among international organisations,” - G20 Energy Ministers Communiqué, Argentina, June 2018

Feedback from leaders- Continue

“...IEF Ministers **applauded the progress by JODI**...encouraged enhanced collaborative efforts to improve the completeness, regularity, and reliability of data submissions and to further enhance JODI coverage and the user experience...”- **IEF16 Ministerial Meeting, India April 2018.**

“...Asian Ministers recognized the progress made by the JODI Partner Organisations **welcoming the fact that JODI data now appears at Data Re-Distribution Agencies Industry** and thus greatly improves JODI data reach and visibility to users globally...”- **Asian Ministerial Energy Roundtable AMER7 2017**

“...**We commit to strengthen JODI** by ensuring greater visibility, more complete and comprehensive data, enhanced access and improved availability, and by maintaining support for capacity building...” - **G20 Leaders Declaration 2017**

Growing visibility of JODI in Data Re distribution



S&P Global
Platts



FINANCIAL TIMES



Bloomberg

JODI in the news and press

“From March to November 2018, German oil demand fell every month compared with the previous year, in data from the Joint Organisations Data Initiative” **Wall Street Journal, Feb. 2019**

“Saudi Arabia in November exported its highest volumes of crude oil in two years, the latest figures from the Joint Organisations Data Initiative showed Monday” **S&P Platts, Jan. 2019**

“Saudi Arabia could reduce its daily crude oil exports by as much as 1 million barrels per day during January, motivated by weaker seasonal demand” **OilPrice.com, Dec 2018**

“The kingdom continues to draw down its stocks, the latest figures from the Joint Organizations Data Initiative showed...” **S&P Global Platts, Nov. 2018**

“The use of crude in power generation can rise by as much as 600,000 daily barrels, according to figures from the Joint Organisations Data Initiative...” **Bloomberg, August. 2018**

JODI in the news Continued

“New Russian oil fracking technology could prove more productive than conventional fracking...” **Ship & Bunker, Aug. 2017**

“JODI data shows that Saudi Arabia’s crude oil exports fell to 6.889 million bpd in the month of June: ...” **Reuters, Aug. 2017**

“Crude Oil Prices May Extend Drop with US Supply Trends in Focus”... **DailyFX, Apr. 2017**

“Whenever we ask the Saudi oil minister about Saudi production, he always tells us to check the JODI website.” **Wael Mahdi, Energy Correspondent, Bloomberg**

“JODI is an invaluable database that allows oil market analysts easy and ready access to understand the supply and demand fundamentals of the energy market.”- **Octavio Santa Gadea, Trading Strategist, Phillips66 International Trading Ltd.**

Both producers and consumers will benefit from a more stable and transparent energy market

Benefits of JODI

- **Ensure Market Stability & Facilitates improved Market Forecasts**
- **Provides effective bases for Policies**
- **Supports Sound Decision Making & Encourages Investments**
- **Assist in Alleviating Energy Poverty in Africa**

Energy Data Transparency: Africa Matters



“...Everyone matters...”



www.jodidata.org

