

Better Data – Better Decisions

Joint Organisations Data Initiative: JODI and Importance of Energy Data Transparency

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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

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Successful Model of International Cooperation Designed by Policy Makers

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**”.



Energy Transparency is at the Core of the IEF

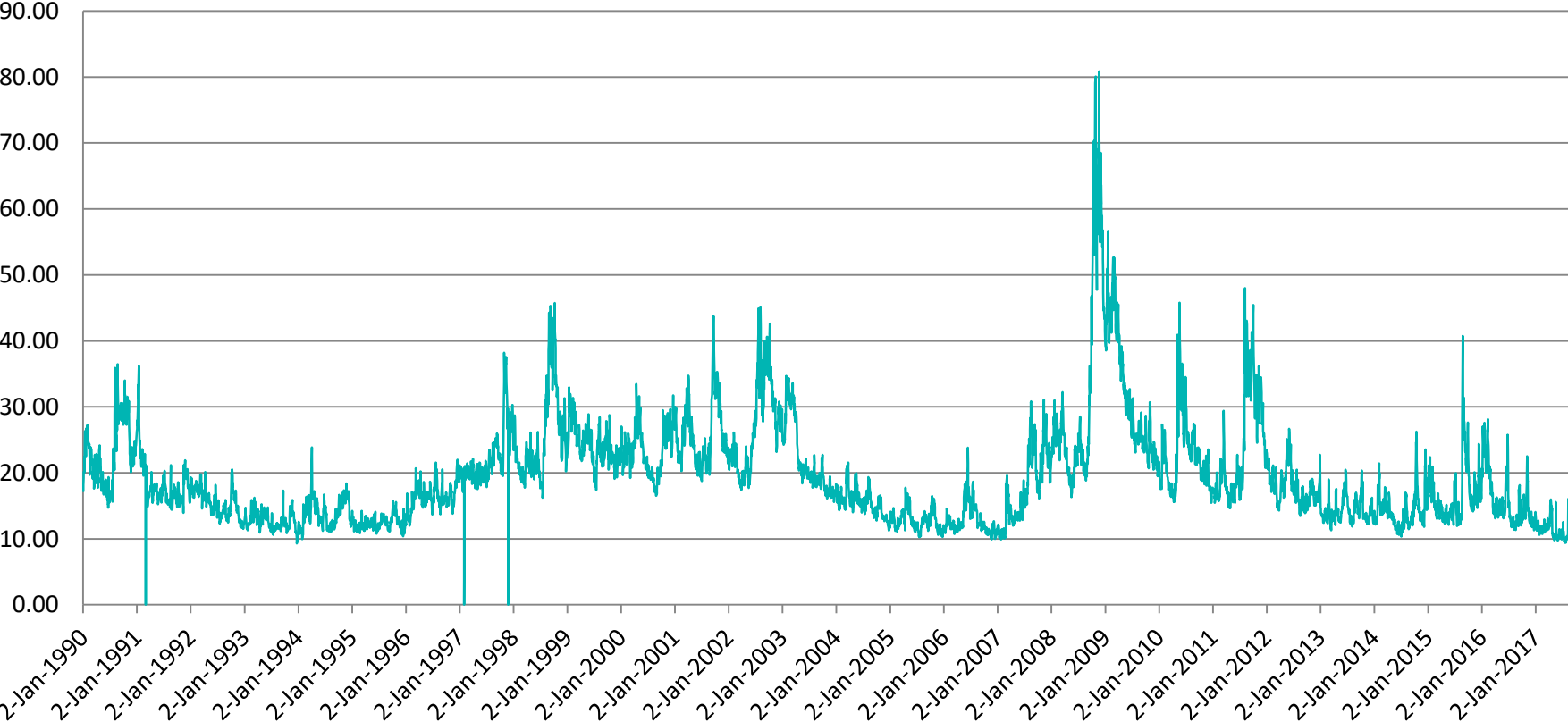
- Neutrality
- Global Dialogue & Cooperation
- **Energy Data Transparency (JODI)**

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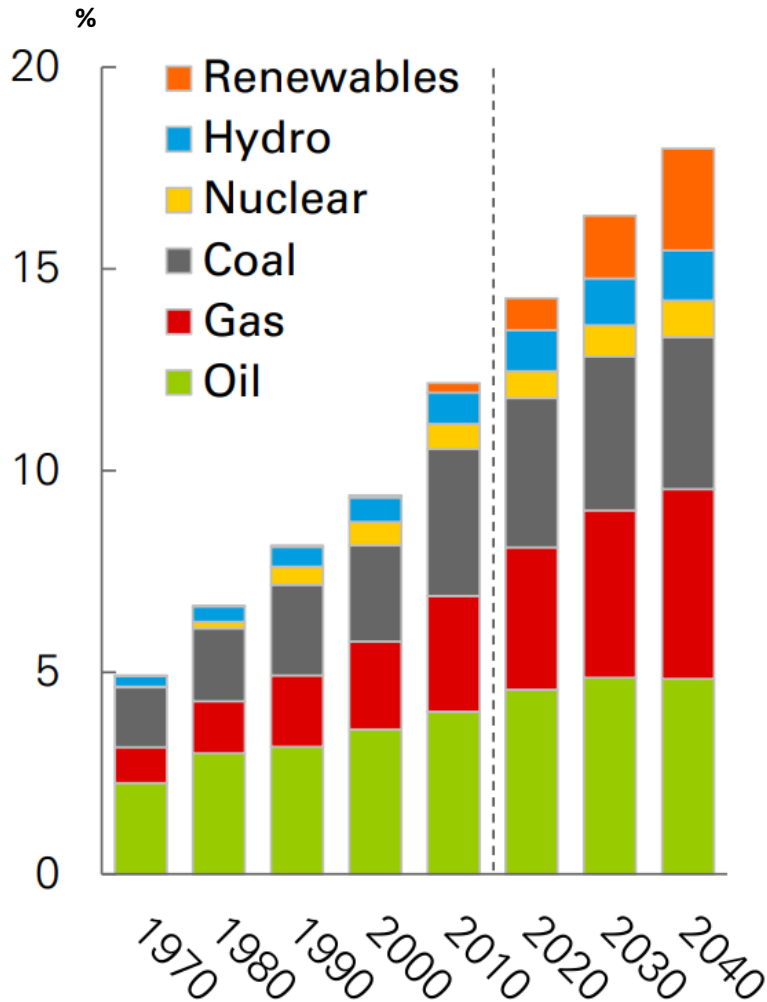
JODI was born in late 90's to address oil prices volatility

CBOE Volatility Index VIX /%



Source: Chicago Board Options Exchange Crude Oil

JODI Started with Oil



BP Outlook, 2017

- Oil's fuel share steady growth
- A large percentage of this demand for Non-OECD industry
- Petrochemicals will play a dominant role in the future of Oil

So, how does JODI work?

Cooperation model across data chain



Hundreds of Energy Companies
feed their data to...



... more than 100 national
administrations which then submit
their data to...



... the 7 JODI Partners who deliver
their findings to...



... the International Energy Forum
which consolidates their data...

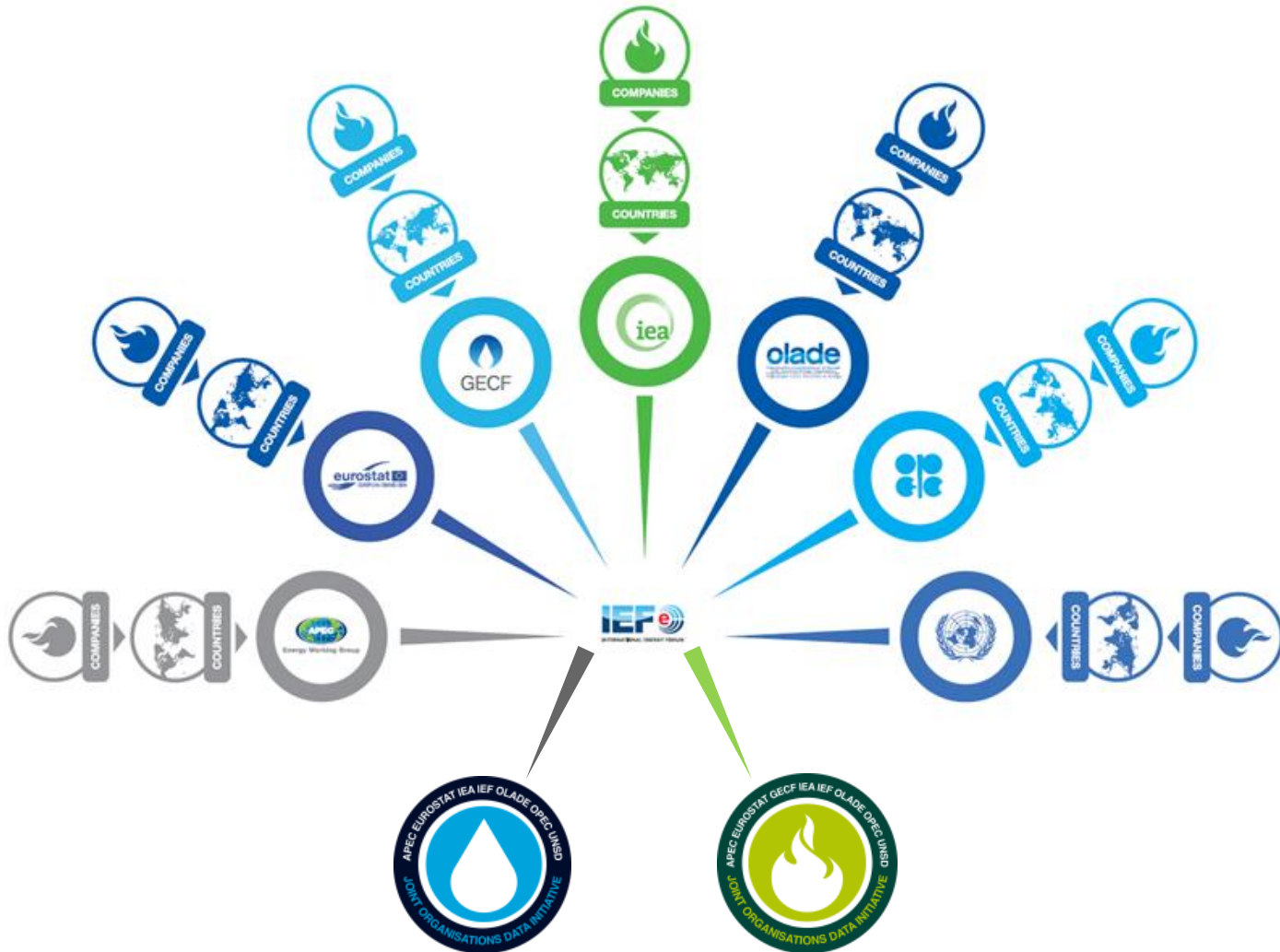


... and populates the JODI WDB
available at www.jodidata.org



... which is used by a global audience,
including market analysts, traders,
investors, and government officials

JODI Collaboration Across the Industry



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Much progress made since 2000

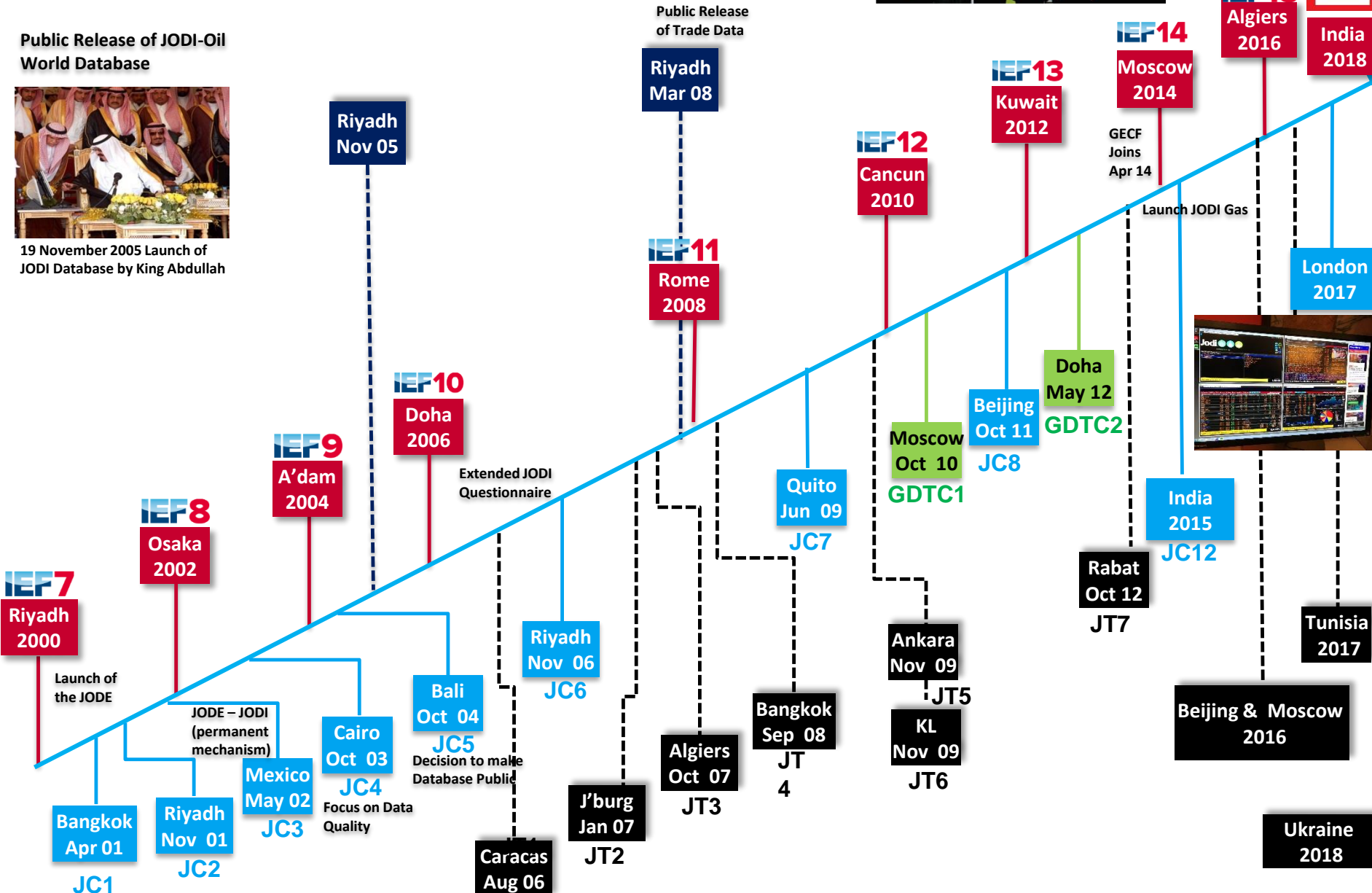
- 2000: JODI was set up by (APEC/EUROSTAT/IEA/OLADE/OPEC/UNSD)
- 2003: JODI became a permanent initiative
- 2005: The IEF assumed the role of JODI Coordinator
- **2005: JODI-Oil world database (90+ Countries) opened**
- 2009: JODI-Gas “exercise” (52 Countries) initiated
- 2012: Extended JODI-Oil data points released
- 2014: GECF became a JODI Partner
- **2014: JODI-Gas with 75+ Countries launched**
- **2017: JODI Data can be seen on Industry Platform**

JODI: On-going engagement

Public Release of JODI-Oil World Database



19 November 2005 Launch of JODI Database by King Abdullah



Key Moments in JODI History



JODI-Oil World Database
Public Launch
November 2005



JODI-Gas World Database
Public
Launch **May 2014**

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.
- Continues interaction with: Leaders, stakeholders, users, media, researchers to increase visibility

JODI conferences: Latest JODI conference held in (London) in 2017



- Largest JODI Conference held (**120+ Attendees**)
- Large engaging data user attended
- With focus on cooperation with academia
- JODI is now a reference for Energy Analysis & modelling
- Strengthening relations with Data Users and researchers

Engagement with energy data 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 at **the Institute of Director in London**.
- To help ensure a dynamic exchange of ideas places was **limited to around 50 JODI data-users and technical experts**.

JODI Capacity Building Workshops: A Key Component of JODI Journey




Extending JODI Reach: 16th Workshop for EU4Energy Countries, Odessa, Mar 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

Recent Additional JODI-Oil Participating Countries

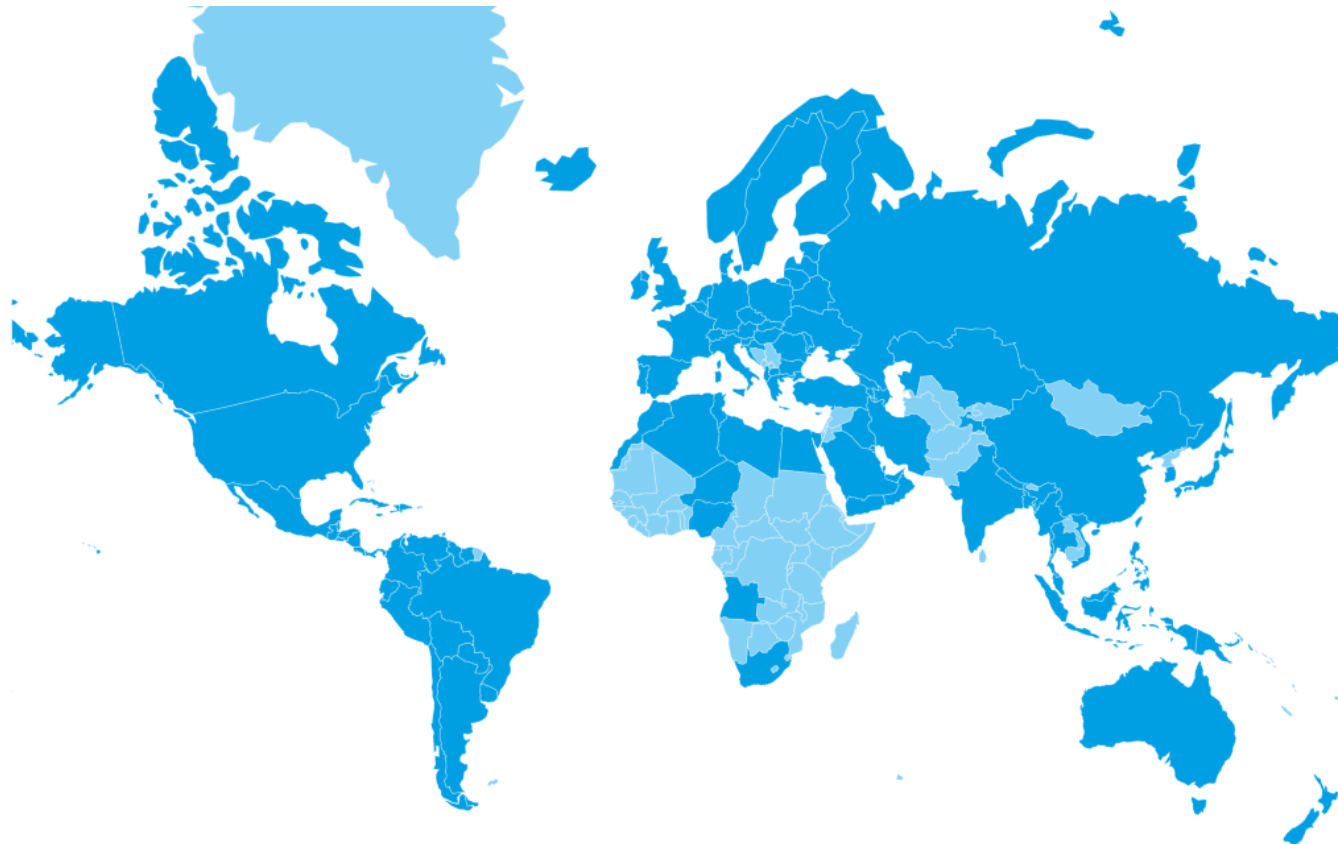




Armenia
Belarus
Bangladesh
Gambia
Niger
Tajikistan
the FYR of Macedonia
Mauritius
Moldova
Bermuda

2018

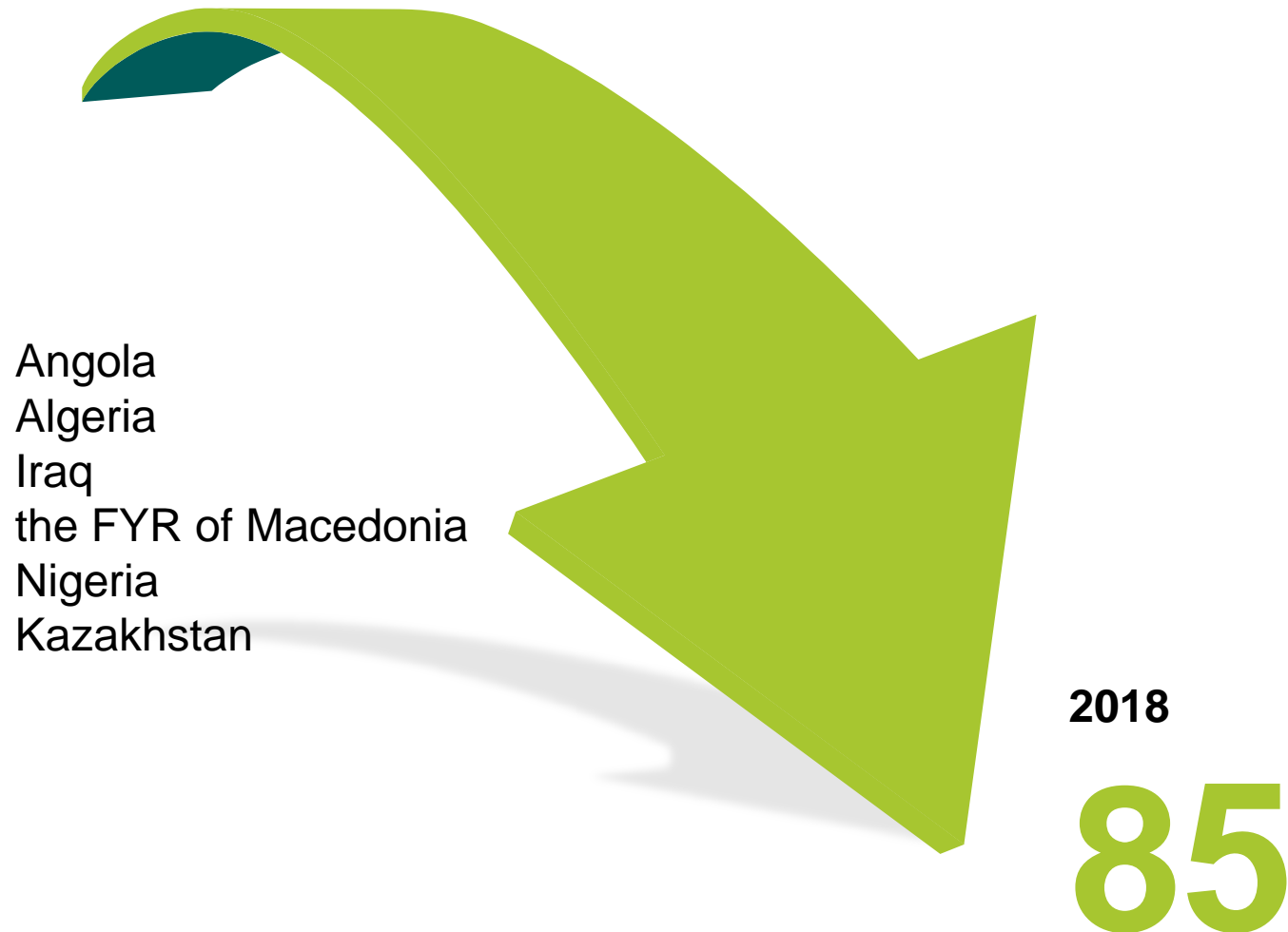
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Efforts to Extend JODI-Oil Reach



-  Participation countries/regions
-  Non participation countries/regions

Recent Additional JODI-Gas Participating Countries



Efforts to Extend JODI-Gas Reach



- Participation countries/regions
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JODI: High on the Policy Agenda

- 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

JODI: High on the Political Agenda

JODI Information Seminar | 21 November 2017 | Santa Cruz de la Sirra, Bolivia



Hosted by GECF 2017 - Bolivia with support of Joint Organisations Data Initiative (JODI) partners

The JODI Seminar held in Bolivia on November 2017 was Inaugurated by **the HE President Evo Morales Ayma of Bolivia**

Feedback from leaders

“...Ministers recognized the progress made by the JODI Partner Organisations welcoming the fact that JODI data now appears at Data Re-Distribution Agencies Industry platform (Argus, Bloomberg and Thomson Reuters) 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**

“... strong support for the progress on the usage and data capture, particularly with the launch of JODI Gas. Some members suggested expanding JODI to new energy resources...” **G20 ESWG Meeting 2015**

Global media values JODI



JODI benefits all

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

What are those benefits?

- Reduces market volatility & ensure market stability
- Supports sound decision-making
- Facilitates improved short-term forecasts
- Encourages investments
- Concrete outcome from producer- consumer dialogue

Energy Data Transparency Matters All



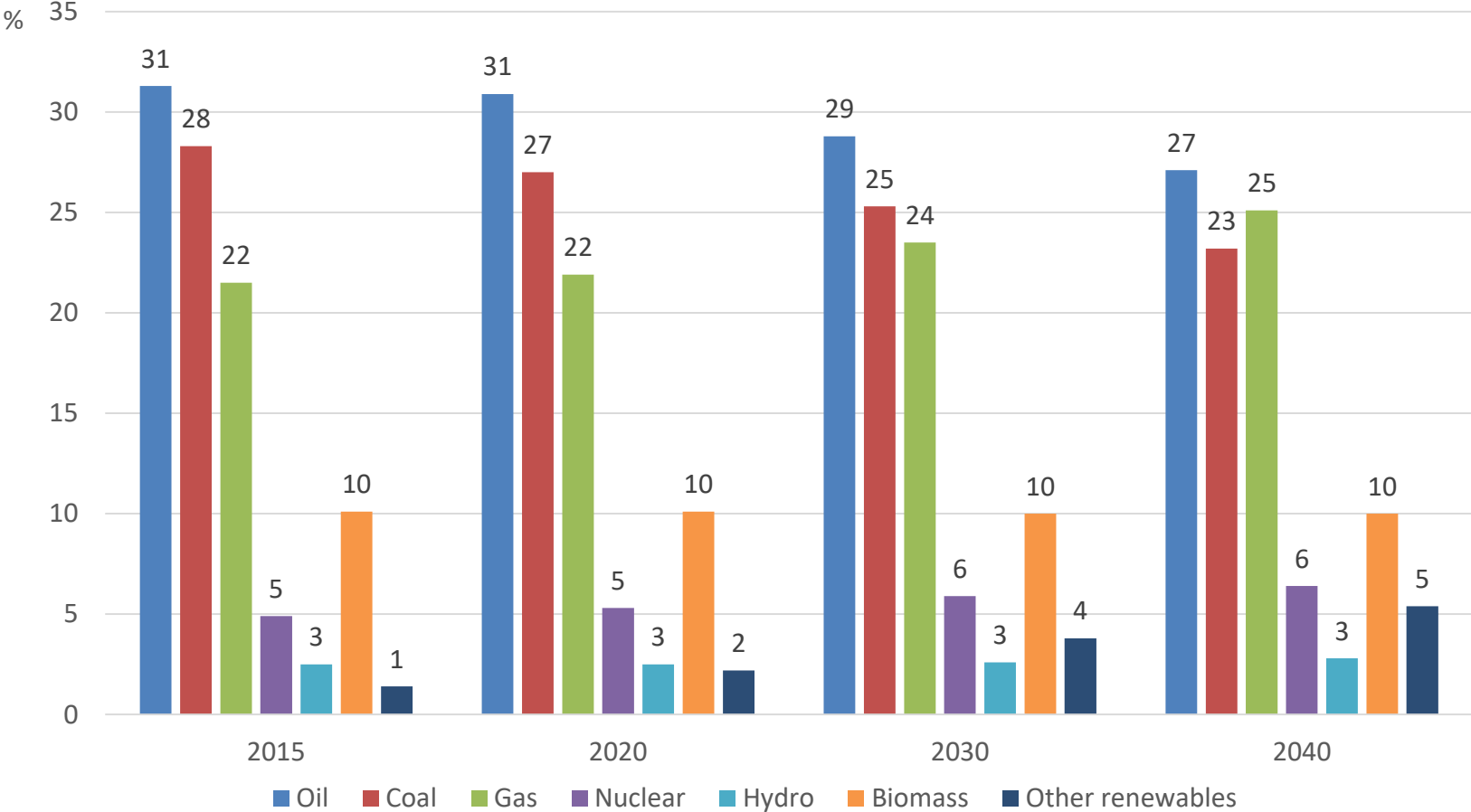
“...Everyone matters...”



www.jodidata.org



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



Source: OPEC World Oil Outlook 2017

JODI in the news and press

“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.**