Better Data – Better Decisions
JODI History and Importance of Global Energy Data Transparency

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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- 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”.

![Image of international conference]
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
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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?

- 8 JODI Partners
- 2 JODI Associates
- Industry
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
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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
- 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

- 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.
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
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
- **2018**: A JODI information seminar on the sidelines of IEF16 in New Delhi: Heads of JODI partners attended: IEF17
- **2017**: A JODI information Seminar was held in Bolivia: GECF Summit
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

- 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

- Participation countries/regions
- Non participation countries/regions
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.

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Efforts to Extend JODI-Gas Reach

- Participation countries/regions
- Non participation countries/regions
Extend JODI Coverage: Recent Additional JODI-Gas Participating Countries

Angola
Algeria
Iraq
the FYR of Macedonia
Nigeria
Kazakhstan
etc.

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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
- ...
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
“...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
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
“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 Polices
- Supports Sound Decision Making & Encourages Investments
- Assist in Alleviating Energy Poverty in Africa
Energy Data Transparency: Africa Matters

“...Everyone matters...”
www.jodidata.org