Better Data – Better Decisions
Joint Organisations Data Initiative: JODI and Importance of Energy Data Transparency

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www.jodidata.org
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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

Source: Chicago Board Options Exchange Crude Oil
JODI started with Oil: Historically The leader of energy sources

Source: OPEC World Oil Outlook 2017
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
So, how does JODI work?
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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
Public Release of JODI-Oil World Database

19 November 2005 Launch of JODI Database by King Abdullah

JODI: On-going engagement

- Launch of the JODE
- JODE – JODI (permanent mechanism)
- Focus on Data Quality
- Decision to make Database Public
- Public Release of Trade Data
- Public Release of JODI-Oil World Database

Major Events:
- Riyadh: Nov 00, Mar 08, Nov 05
- Quito: Jun 09
- Osaka: 2002
- A'dam: 2004
- KL: Nov 09
- Caracas: Apr 06
- Algiers: Oct 07
- Rome: 2008
- Cancun: 2010
- Kuwait: 2012
- Moscow: Oct 10
- Beijing: Oct 11
- KL: Nov 09
- J'Dburg: Jan 07
- JT3: 2006
- JT4: 2008
- JT5: 2010
- JT7: 2012
- JT8: 2014
- JT9: 2015
- JT10: 2016
- JT11: 2017
- JT12: 2018

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19 November 2005 Launch of JODI Database by King Abdullah
Key Moments in JODI History: High Profile Launches

Tangible outcomes

**JODI-Oil World Database Public Launch**
November 2005

**JODI-Gas World Database Public Launch**
May 2014
India was the Place for an International JODI Conference: April 2015
Active Engagement to make JODI happen

- JODI conferences
- 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 Information Seminars
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
New Cooperation with Data Redistributions Agencies

• Agreement with three commercial agencies (Argus, Bloomberg, and Thomson Reuters) on JODI data redistribution and future cooperation.

• The Parliamentary Under Secretary of State at the Department of for Business, Energy and Industrial Strategy (BEIS) of the UK, HE Richard Harrington, announced the conclusion of the agreement.
Efforts to Extend JODI-Oil Reach

- Participation countries/regions
- Non participation countries/regions
Recent Additional JODI-Oil Participating Countries

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

Angola
Algeria
Iraq
the FYR of Macedonia
Nigeria
Kazakhstan
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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: High on the Political Agenda

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

- Inaugurated by the HE President Evo Morales Ayma of Bolivia
- Aside from GECF, IEA, IEF OLADE and OPEC took part of the seminar.
- SG of GECF reinforced the significance of reliable data to support short- and long-term gas market research and forecasts from the GECF perspective.

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

“...and certainly India matters...”