Better Data – Better Decisions
Importance of data transparency in the energy sector & the journey of JODI

13th Regional JODI Training Workshop

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1. The role of the IEF: Energy dialogue & market transparency

2. The need for energy data transparency

3. The journey of JODI: Year 2000 and still going

4. JODI high on the agenda
Content

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The International Energy Forum

So, who is the International Energy Forum (IEF)?
Global Energy Dialogue

IEF Was Created by Ministers for Ministers
IEF Member Countries Account for around 85% of Global Oil and Gas Supply & Demand.
IEF Industry Advisory Committee (IAC)
Values IEF Neutrality and Convening Power
Neutrality and Cooperation
IEF raises key issues - facilitates stakeholder engagement
Transparency is at the Core of the IEF

• Neutrality

• Global Cooperation

• Transparency (JODI)
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The reasons behind JODI

Why does the world need energy data transparency (JODI)?
JODI was born as one of the solutions to address oil prices volatility

Source: ICE
JODI started with Oil: The leader of energy sources

Source: OPEC World Oil Outlook
Oil price variation impacts other energy prices

Source: EIA
So, how does JODI work?
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Much progress made since ministers called for improved transparency in year 2000

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tr>
<td>2000</td>
<td>JODI was set up by (APEC/EUROSTAT/IEA/OLADE/OPEC/UNSD)</td>
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<tr>
<td>2001</td>
<td>Joint-Oil data “exercise” launched</td>
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<td>2002</td>
<td>70 countries started to submit monthly oil data</td>
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<td>2003</td>
<td>JODI became a permanent initiative</td>
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<td>2005</td>
<td>The IEF assumed the role of JODI Coordinator</td>
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<td>2005</td>
<td>JODI-Oil world database (90+ Countries) opened</td>
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<td>2009</td>
<td>JODI-Gas “exercise” (52 Countries) initiated</td>
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<td>2012</td>
<td>Extended JODI-Oil data points released</td>
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<td>2014</td>
<td>GECF joined &amp; JODI-Gas (75+ Countries) launched</td>
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<td>2015</td>
<td>JODI user seminars in addition to conferences, etc. initiated</td>
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<td>2016</td>
<td>Study on coal data transparency improvement conducted</td>
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JODI: Concrete outcome of the producer-consumer dialogue

19 November 2005 Launch of JODI Database by King Abdullah
High profile launches of JODI-Oil in 2005 & JODI-Gas in 2014
Active dialogue & key events 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 user seminars
JODI conferences: Latest JODI conference held in (India) in 2015
JODI workshops: A key deliverable of JODI
Latest JODI Workshop for “Asia”: October 2013 (Malaysia)
Intense Efforts to Extend JODI-Oil Reach
Additional JODI-Oil Participating Countries

103

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

112

May 2014

May 2016
Intensive Efforts to Extend JODI-Gas Reach
Additional JODI-Gas Participating Countries

May 2014
77

Iraq
the FYR of Macedonia
Algeria

May 2016
80
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JODI Benefits

- Reduces market volatility & ensure market stability
- Supports sound decision-making
- Facilitates improved short-term forecasts
- Encourages investments
- Concrete outcome from producer-consumer dialogue
JODI: High on the Political Agenda

- Asian energy ministerials & roundtables
- G20 summits & ESWG meetings
- G8 actions on energy & climate change
- IEF Ministerials and board meetings
- IEF-IGU Ministerials
- JODI Partners events
- Various industry events
JODI featured regularly in international media
Feedback from leaders

“... 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 Turkey February 2015

“..The recent launch of JODI-Gas at the 14th IEF Ministerial was an important step to bring about data transparency to gas markets...” - Dr Aldo Flores-Quiroga, SG IEF at 4th IEF-IGU Mexico: November 2014

“...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: September 2013
Feedback from researchers and users

“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 more than just a statistical exercise. It is in response to the demands of policy makers and analysts to increase transparency in those markets.” **Graham White, Former Director of International Energy and Technology, DECC, UK**

“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.**

“Energy Security is linked to decisions, based on high quality data.” **GAURI JAUHAR, Director – Consulting & Research – IHS India**
Both producers and consumers will benefit from a more stable and transparent energy market.
Energy Data Transparency: ASIA MATTERS

“...JODI Everyone matters...”

“...Asia Region Matters...”
Back Up Slides
Film: History of JODI & Launching JODI-Gas


https://www.youtube.com/watch?v=tEMeYelru-c

Note: On 16 May 2014 at the 14th International Energy Forum Ministerial Meeting, the Partners of the Joint Organisations Data Initiative (JODI) launched the JODI natural gas database (JODI-Gas) to the public