Better Data – Better Decisions
Data transparency in the energy sector

12th Regional JODI Training Workshop
Port of Spain, Trinidad & Tobago Oct 20-22 2015

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www.jodidata.org
The International Energy Forum

Who is International Energy Forum?
IEF Member Countries
Account for around 85% of Global Oil and Gas Supply & Demand
Global Energy Dialogue

IEF Was Created by Ministers for Ministers
IEF Industry Advisory Committee (IAC)

Values IEF Neutrality and Convening Power
Neutrality and Cooperation
IEF raises key issues - facilitates stakeholder engagement
The IEF and the Global Energy Dialogue
The Road to Transparency
Transparency is at the Core of the IEF

- Neutrality
- Inclusion: Global Cooperation
- Transparency (JODI)
Why Did Leaders asked for 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 2014
JODI Started with Oil: Oil price variation impacts other energy prices

Source: EIA
The Journey of JODI: From Year 200 to Present

Much Progress Made on JODI since Launch in 2000
JODI Journey Started with JODI-Oil

- 2000: Ministers at the IEF7 called for improved transparency.
  - 2001: JODI was set up by (APEC, EUROSTAT, IEA, OLADE, OPEC, & UNSD)
  - 2001: Joint Oil Data Exercise launched; asked countries to fill out a monthly, harmonised oil data data questionnaire.
  - 2002: 70 countries submitting monthly oil data.
  - 2003: JODI-Oil became a Permanent Initiative
  - 2005: The IEF assumed the role of JODI Coordinator
  - 2005: JODI Oil World Database for (90+ Countries) opened
  - 2012: Additional JODI-Oil DataPoints released
  - 2014: GECF Joined JODI Family and JODI-Gas Launched
  - 2015: JODI Still Going Strong
How JODI Works

JODI World Databases
The Journey of JODI:
A Concrete Outcome of the Producer-Consumer Dialogue

19 November 2005 Launch of JODI Database by King Abdullah

Focus on Data Quality

Decision to make Database Public

Launch of JODI Database by King Abdullah

Public Release of Trade Data

Extended JODI Questionnaire

Launch JODI Gas

New Delhi Apr 15 JC12

Moscow Oct 11 JC8

Doha May 12 GDTC2

Beijing Oct 11 JT5

Ankara Nov 09 JT6

KL Nov 09 JT7

Caracas Aug 06 JT1

Algiers Oct 07 JT2

J'burg Oct 07 JT3

Quito Jun 09 JC7

Riyadh Nov 06 JC6

Doha 2006

Rome 2008

Cancun 2010

Kuwait 2012

Moscow 2014

2nd Edition JODI-Oil Manual
JODI-Gas Manual
Launch JODI Gas

Rabat Oct 12 JT7

Moscow Oct 10 GDTC1

Launch of the JODE
JOIDE – JODI (permanent mechanism)

Bali Oct 04 JC5

Riyadh Nov 05

Riyadh Mar 08

Public Release of JODI-Oil World Database

Osaka 2002

A'dam 2004

Caracas Aug 06 JT1

Riyadh Nov 01 JC2

Bangkok Apr 01 JC1

Riyadh 2000

Launched of the JODE
High profile launches of JODI-Oil & JODI-Gas
Intense Dialogue and Cooperation to Make JODI Happen

- JODI Conferences
- Capacity Building (Regional Trainings)
- Coordination Meetings with JODI Partners
- Monthly Update of Database, manage the JODI Website, etc.
- Continues Interaction with: Leaders, Stakeholders, Users, Media, & Researchers to Increase Visibility
Capacity Building: A Key Deliverable of Energy Transparency
Capacity Building: Last Workshop for Latin America - April 2013
JODI Conferences: Key to Advance JODI Forward
Intense Efforts to Extend JODI-Oil Reach
7 More JODI-Oil Participating Countries

May 2014

101

Armenia
Belarus
Gambia
Niger
Tajikistan
the FYR of Macedonia
Mauritius

May 2015

108
Intensive Efforts to Extend JODI-Gas Reach:
2 More JODI-Gas Participating Countries

May 2014
77

Iraq
the FYR of Macedonia

May 2015
79
JODI: High on the Political Agenda

The 4th Asian Ministerial Energy Roundtable
April 2011, Kuwait City

G8 Actions on Energy & Climate Change
May 2012, Camp David, USA

14th International Energy Forum
May 2014, Moscow

4th IEF-IGU Ministerial Meeting
November 2014, Acapulco Mexico

G20 Meetings and Summits
Featured regularly in international media

- Argus
- Platts
- Thomson Reuters
- Financial Times
- Forbes
- Bloomberg
Feedback From Leaders

“...we commit to strengthen Joint Organisations Data Initiative by ensuring greater visibility, more complete and comprehensive data, enhanced access and improved availability, and by maintaining support for capacity building. We look forward to the launch of JODI-Gas at the earliest date possible…” - G20 Leaders Declaration: September 2013

“..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

“ There was strong support for the progress on the usage and data capture, particularly with the launch of JODI Gas last year. Some members suggested expanding JODI to new energy resources…” G20 ESWG Meeting Turkey February 2015
Feedback From Researchers and Users

“When we ask Ali Naimi about Saudi Arabia Production, he always tells us to check JODI website.” WAEL MEHDI, Energy Correspondent - Bloomberg News

“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, Department of Energy and Climate Change, 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 Pte, Ltd.

“Energy Security is linked to decisions, based on high quality data.” GAURI JAUHAR, DIRECTOR – CONSULTING & RESEARCH – IHS India
JODI Benefits

Stable energy markets

- Facilitates improved short-term forecasts
- Supports sound decision-making
- Encourages investments
- Reduces market volatility & Ensure market stability
### Why the need for enhanced transparency in energy markets?

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<th>Short-term</th>
<th>Long-term</th>
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<tr>
<td>• Annual budgeting</td>
<td>• Strategic planning</td>
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<td>• Purchase decisions for power generation</td>
<td>• investment decisions</td>
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<td>• Informed trading decisions</td>
<td>• Long-term contract decisions.</td>
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<tr>
<td>• Short-term market analysis</td>
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Both producers and consumers will benefit from a more stable and transparent energy market.
Energy Data Transparency

"ODI Everyone matters.."

Latin America and Caribbean Region Matters.."
www.jodidata.org
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.