

## Better Data – Better Decisions

Importance of data transparency in the energy sector & the journey of JODI

14<sup>th</sup> Regional JODI Training Workshop

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# Content

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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

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# The International Energy Forum

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**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

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- Neutrality
- Global Cooperation
- Transparency (JODI)**

# Content

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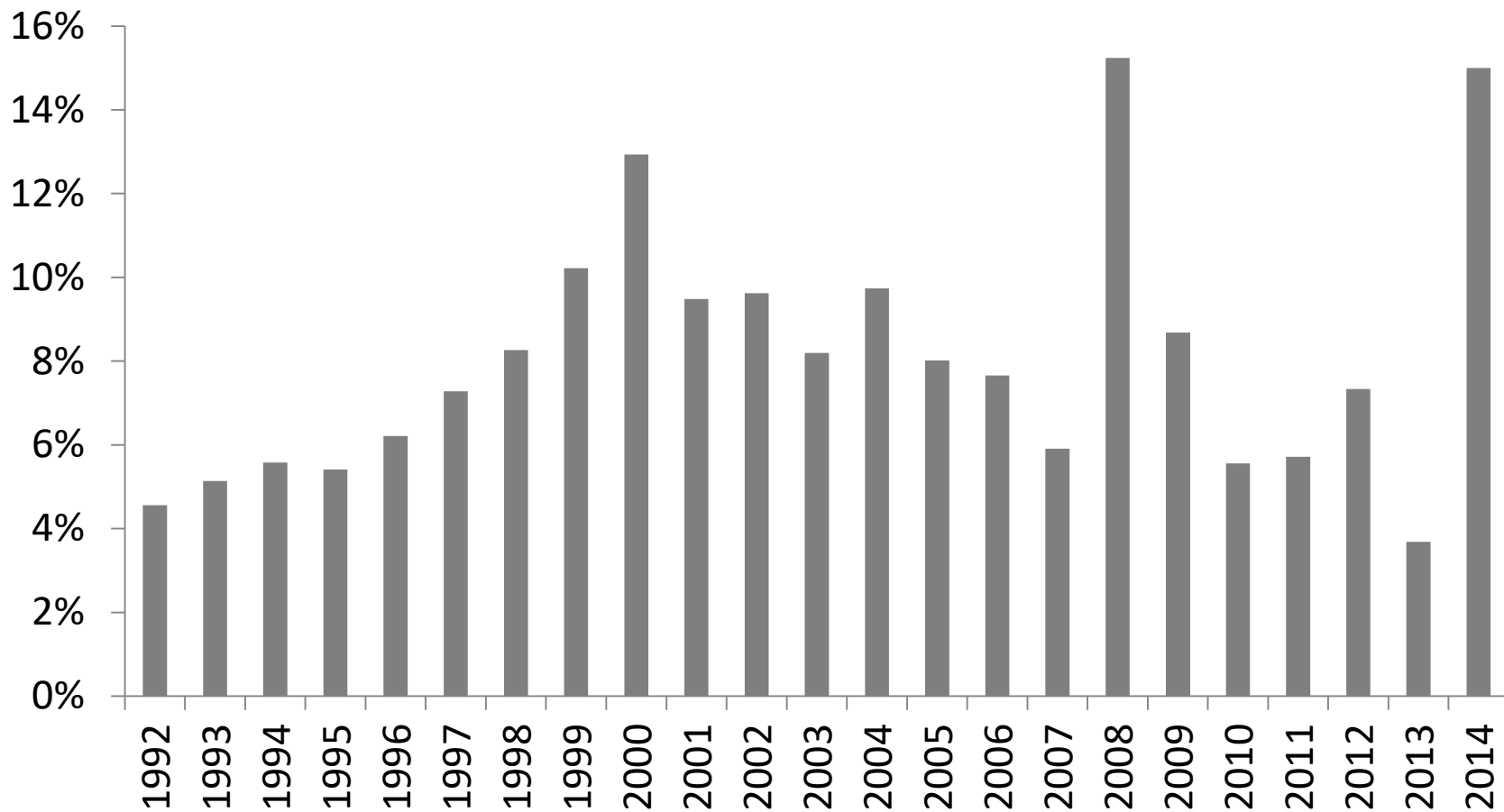
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# The reasons behind JODI

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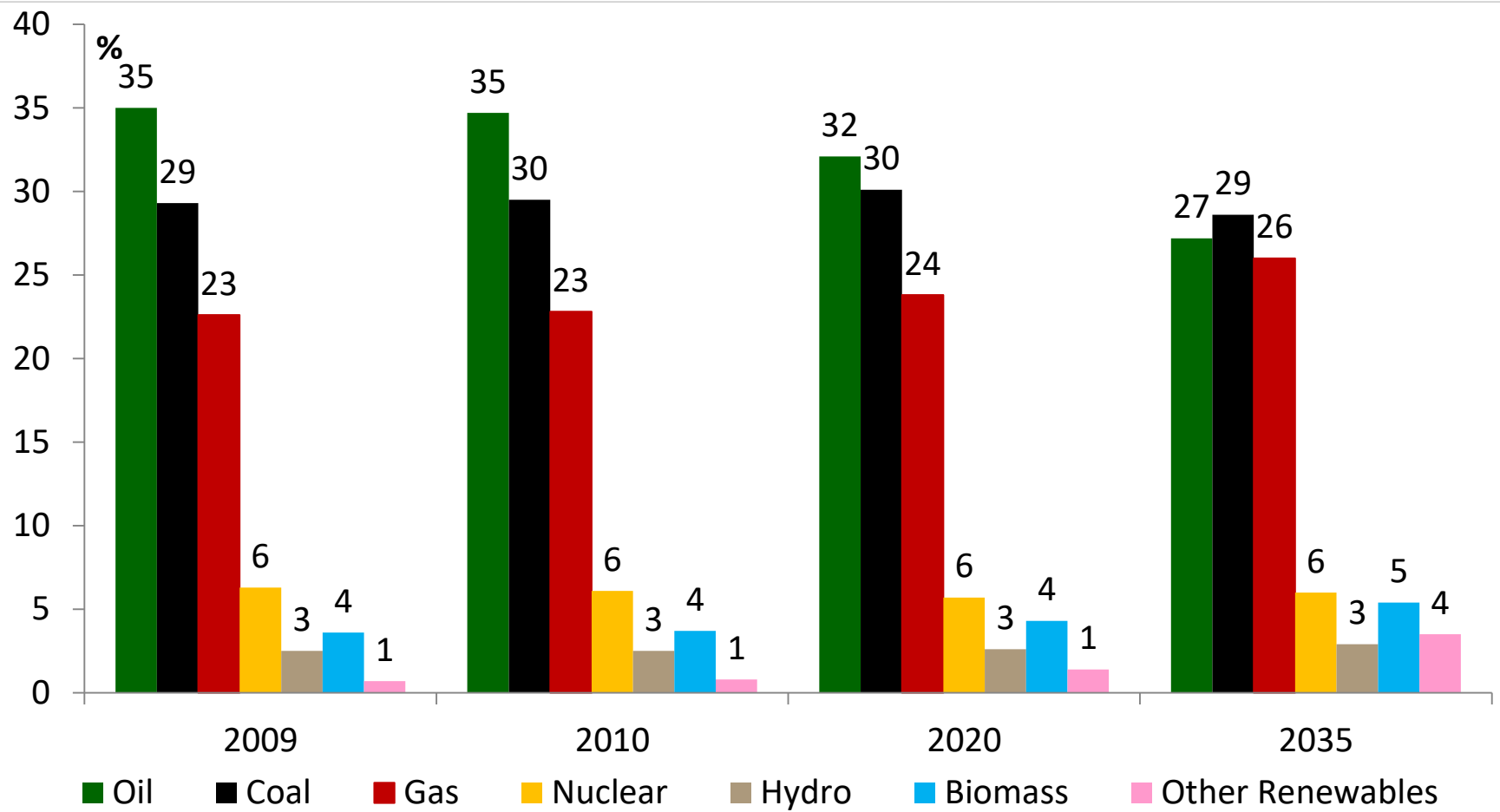
**Why does the world need energy data transparency (JODI)?**

# JODI was born as one of the solutions to address oil prices volatility



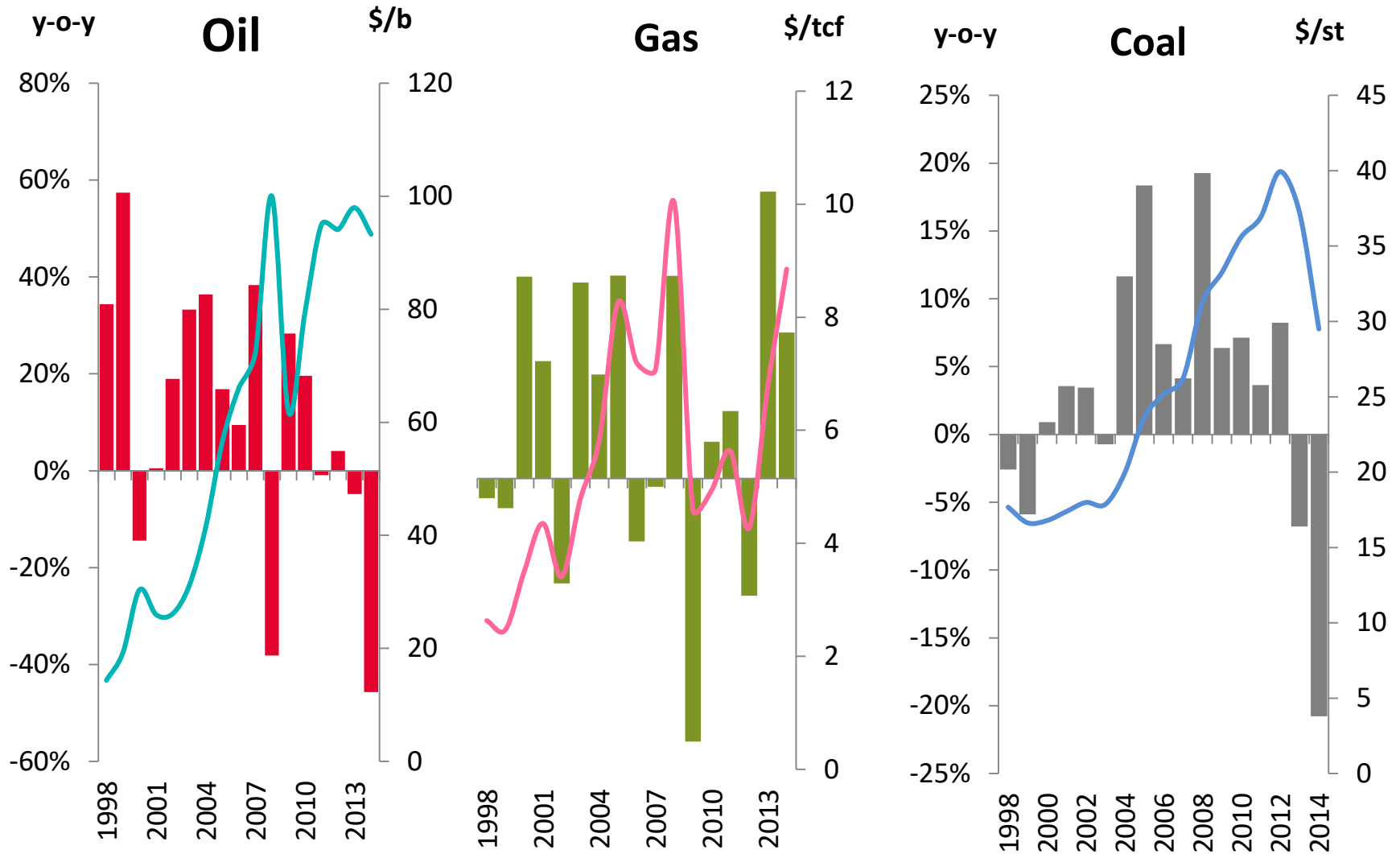
Source: ICE

# JODI started with Oil: The leader of energy sources

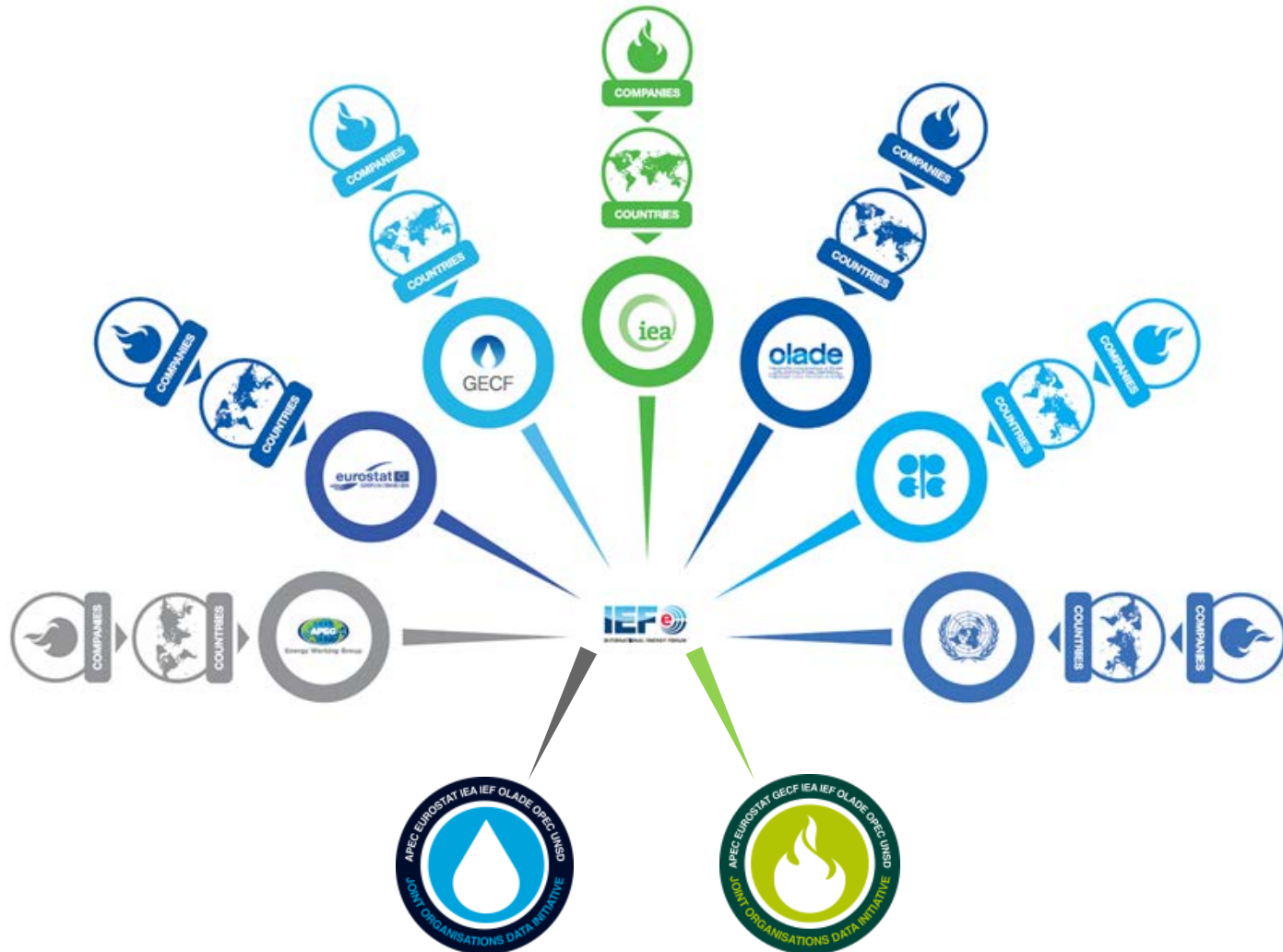


Source: OPEC World Oil Outlook

# Oil price variation impacts other energy prices



# So, how does JODI work?





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# Much progress made since ministers called for improved transparency in year 2000

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- 2000: JODI was set up by (APEC/EUROSTAT/IEA/OLADE/OPEC/UNSD)
- 2001: Joint-Oil data “exercise” launched
- 2002: 70 countries started to submit monthly oil data
- 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 joined & JODI-Gas (75+ Countries) launched
- 2015: JODI user seminars in addition to conferences, etc. initiated
- 2016: Study on coal data transparency improvement conducted

# JODI: Concrete outcome of the producer-consumer dialogue

Public Release of JODI-Oil World Database



19 November 2005 Launch of JODI Database by King Abdullah

Riyadh Nov 05

Riyadh Mar 08

Public Release of Trade Data

IEF14  
Moscow 2014

GECF Joins Apr 14

Launch JODI Gas

New Delhi Apr 15  
JC12

IEF13  
Kuwait 2012

IEF12  
Cancun 2010

IEF11  
Rome 2008

IEF10  
Doha 2006

Extended JODI Questionnaire

Moscow Oct 10  
GDTC1

Beijing Oct 11  
JC8

Doha May 12  
GDTC2

Rabat Oct 12  
JT 7

IEF9  
A'dam 2004

IEF8  
Osaka 2002

IEF7  
Riyadh 2000

Launch of the JODE

JODE - JODI (permanent mechanism)

Bangkok Apr 01  
JC1

Riyadh Nov 01  
JC2

Mexico May 02  
JC3

Cairo Oct 03  
JC4  
Focus on Data Quality

Bali Oct 04  
JC5  
Decision to make Database Public

Riyadh Nov 06  
JC6

Bangkok Sep 08  
JT 4

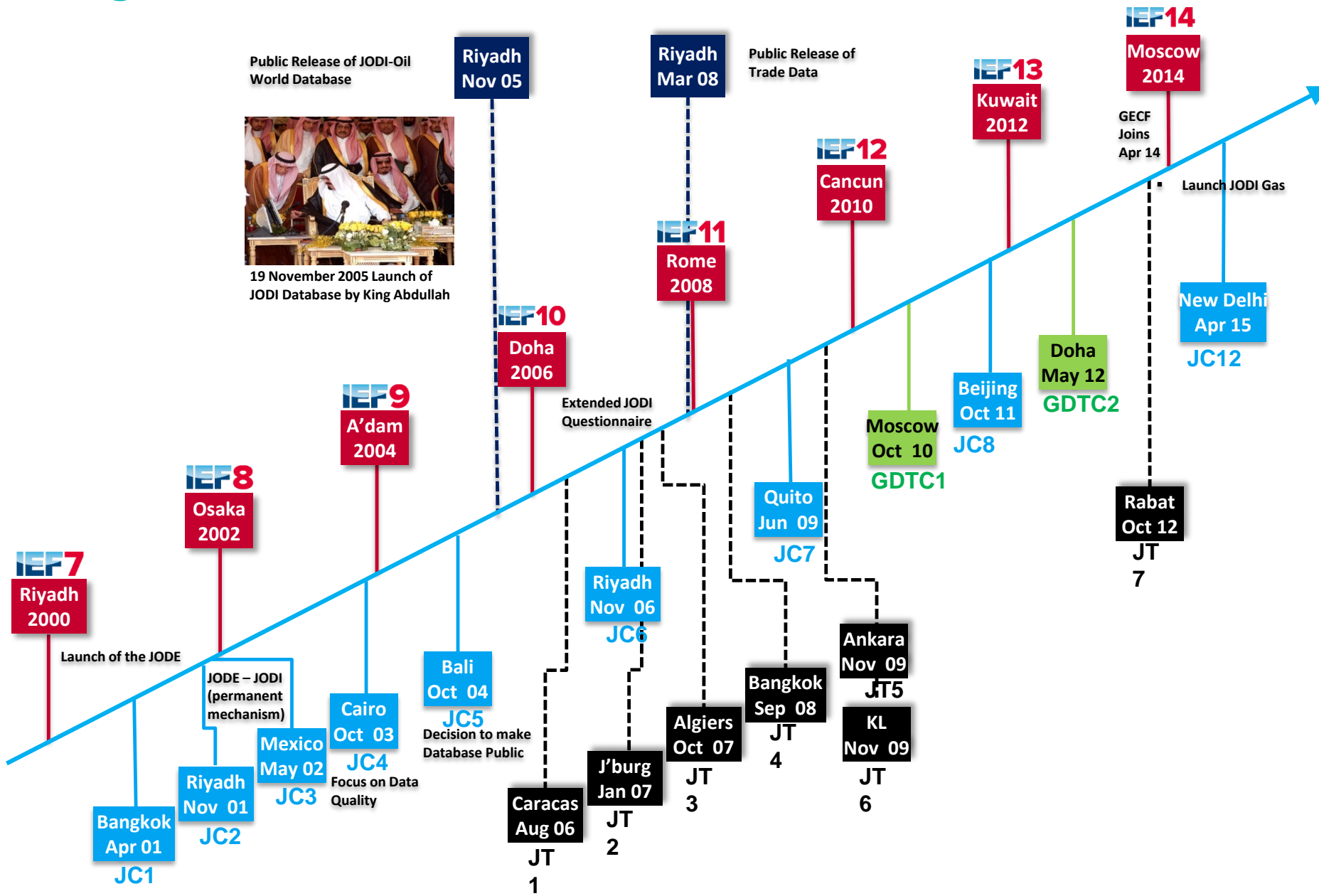
Algiers Oct 07  
JT 3

J'burg Jan 07  
JT 2

Caracas Aug 06  
JT 1

Ankara Nov 09  
JT 5

KL Nov 09  
JT 6



# High profile launches of JODI-Oil in 2005 & JODI-Gas in 2014



# Active dialogue & key events to make JODI happen

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- 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

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# Additional JODI-Oil Participating Countries

May 2014

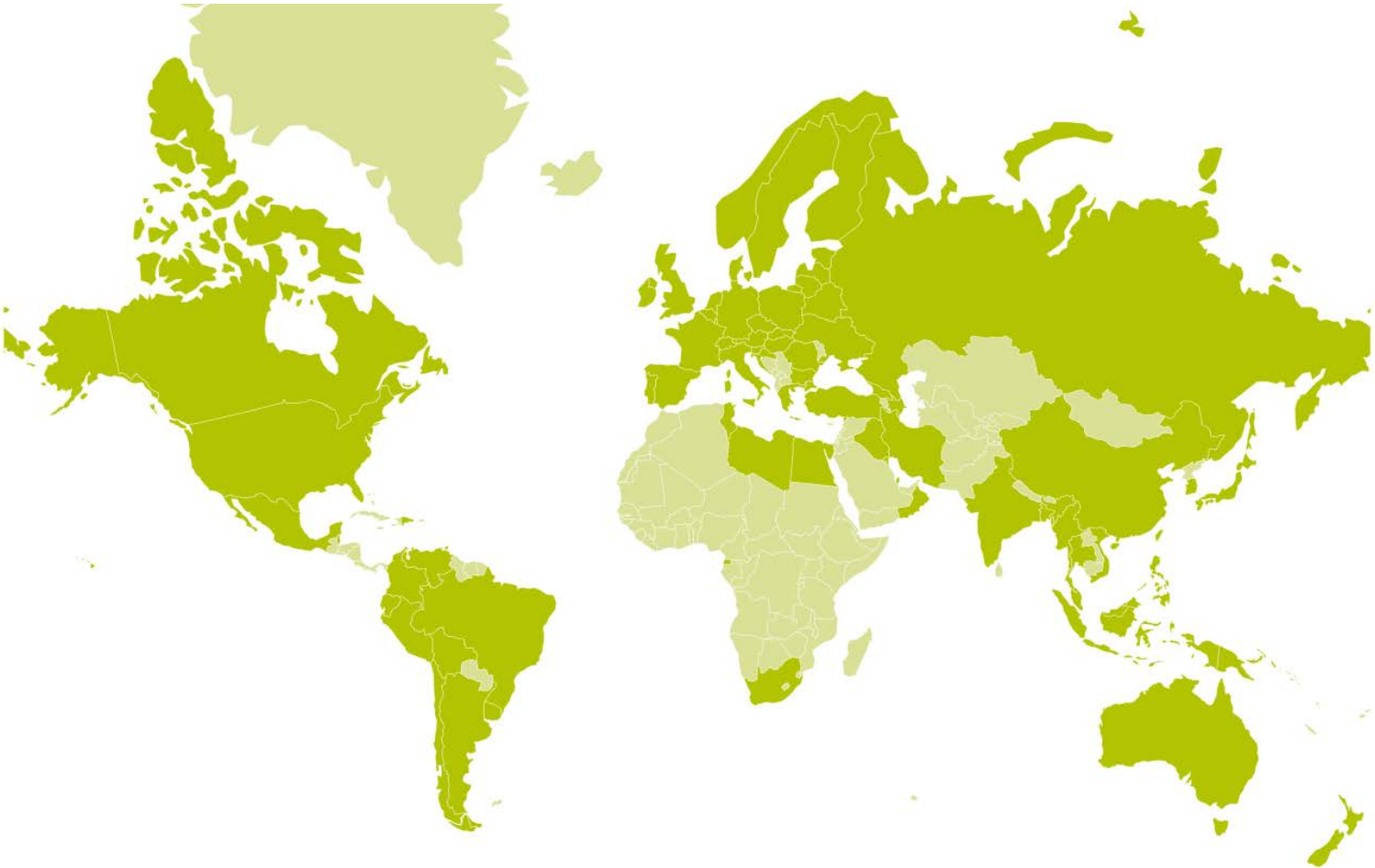
103

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

May 2016

112

# 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

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- 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

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- 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

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# Feedback from leaders

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“... 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 14<sup>th</sup> IEF Ministerial was an important step to bring about data transparency to gas markets...”* - **Dr Aldo Flores-Quiroga, SG IEF at 4<sup>th</sup> 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

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“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**

# JODI benefits producers and consumers

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

# Energy Data Transparency: ASIA MATTERS

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**“...JODI Everyone matters...”**

**“...Asia Region Matters...”**



[www.jodidata.org](http://www.jodidata.org)





# Back Up Slides

# Film: History of JODI & Launching JODI-Gas

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<https://www.jodidata.org/news/official-launch-of-the-jodi-gas-world-database>

<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 the Joint Organisations Data Initiative (JODI) launched the JODI natural gas database (JODI-Gas) to the public