

Better Data – Better Decisions

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

13th Regional JODI Training Workshop

Fuad A. AlZayer

Coordinator, Energy Data Transparency – JODI, IEF, Riyadh

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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

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

Global Energy Dialogue

IEF Was Created by Ministers for Ministers



IEF14
INTERNATIONAL ENERGY FORUM
MOSCOW



**4th IEF-IGU
MINISTERIAL
GAS FORUM**

SENER
WE BUILD THE FUTURE

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

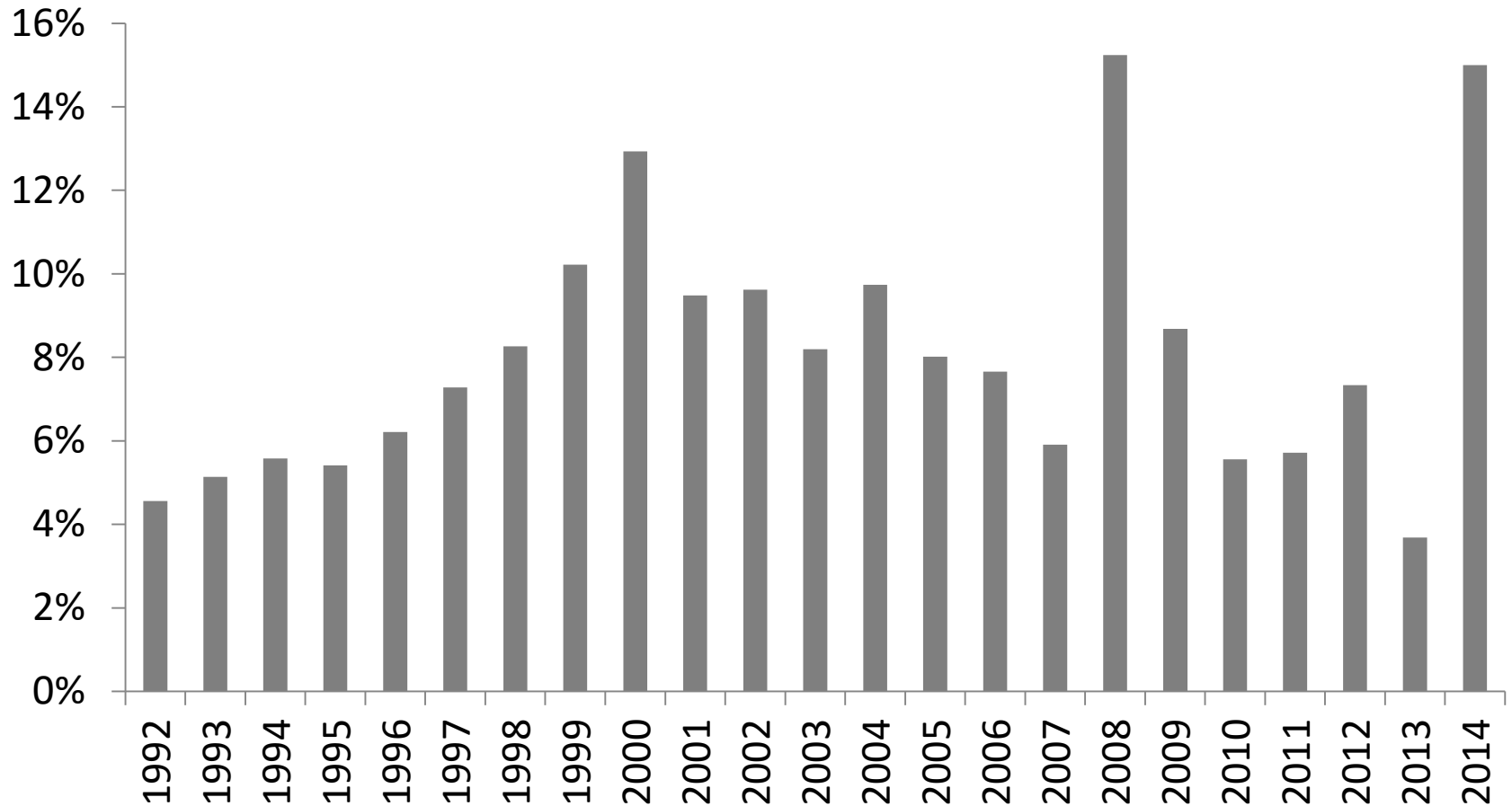
- Neutrality
- Global Cooperation
- Transparency (JODI)**

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The reasons behind JODI

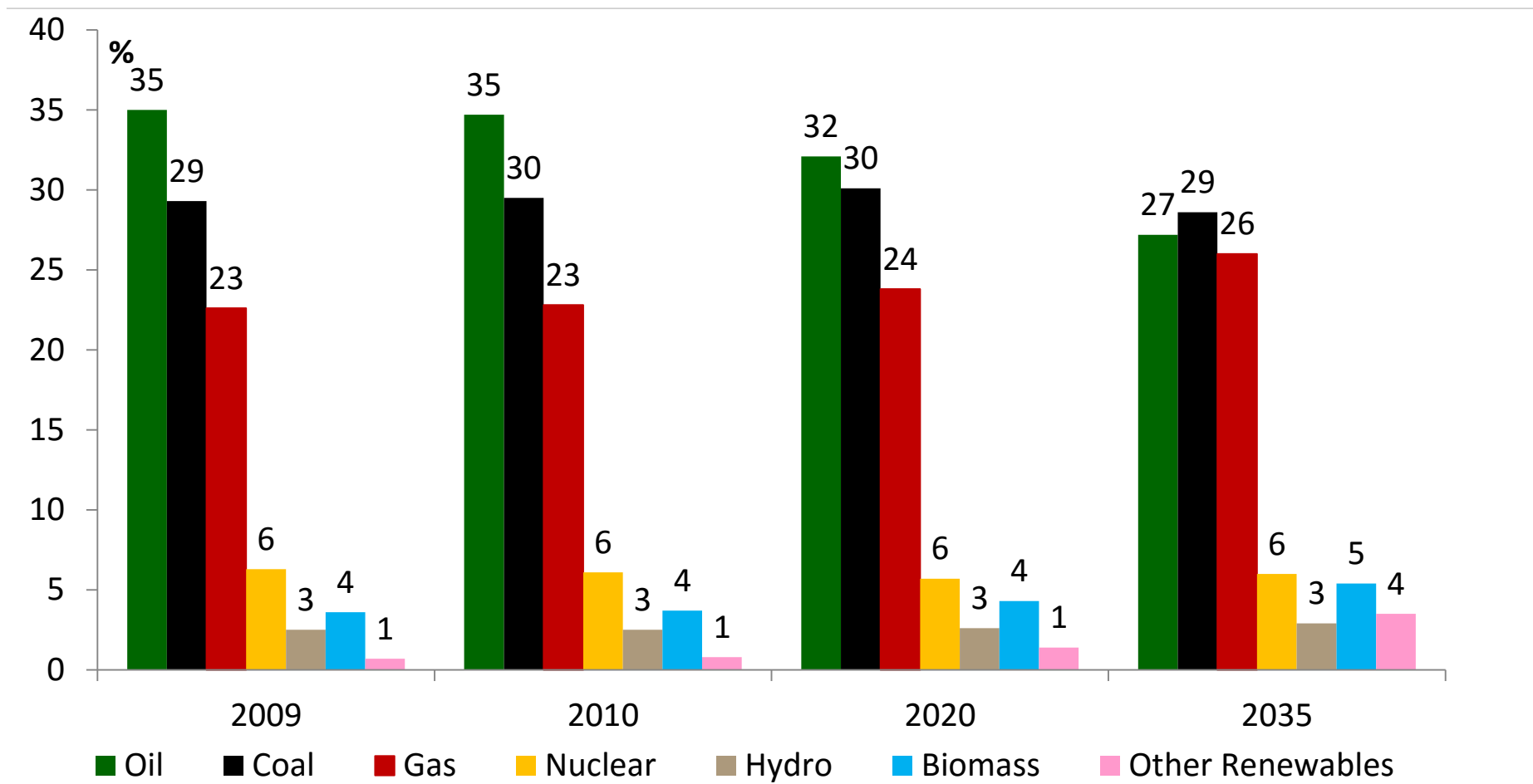
Why does the world need energy data transparency (JODI)?

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



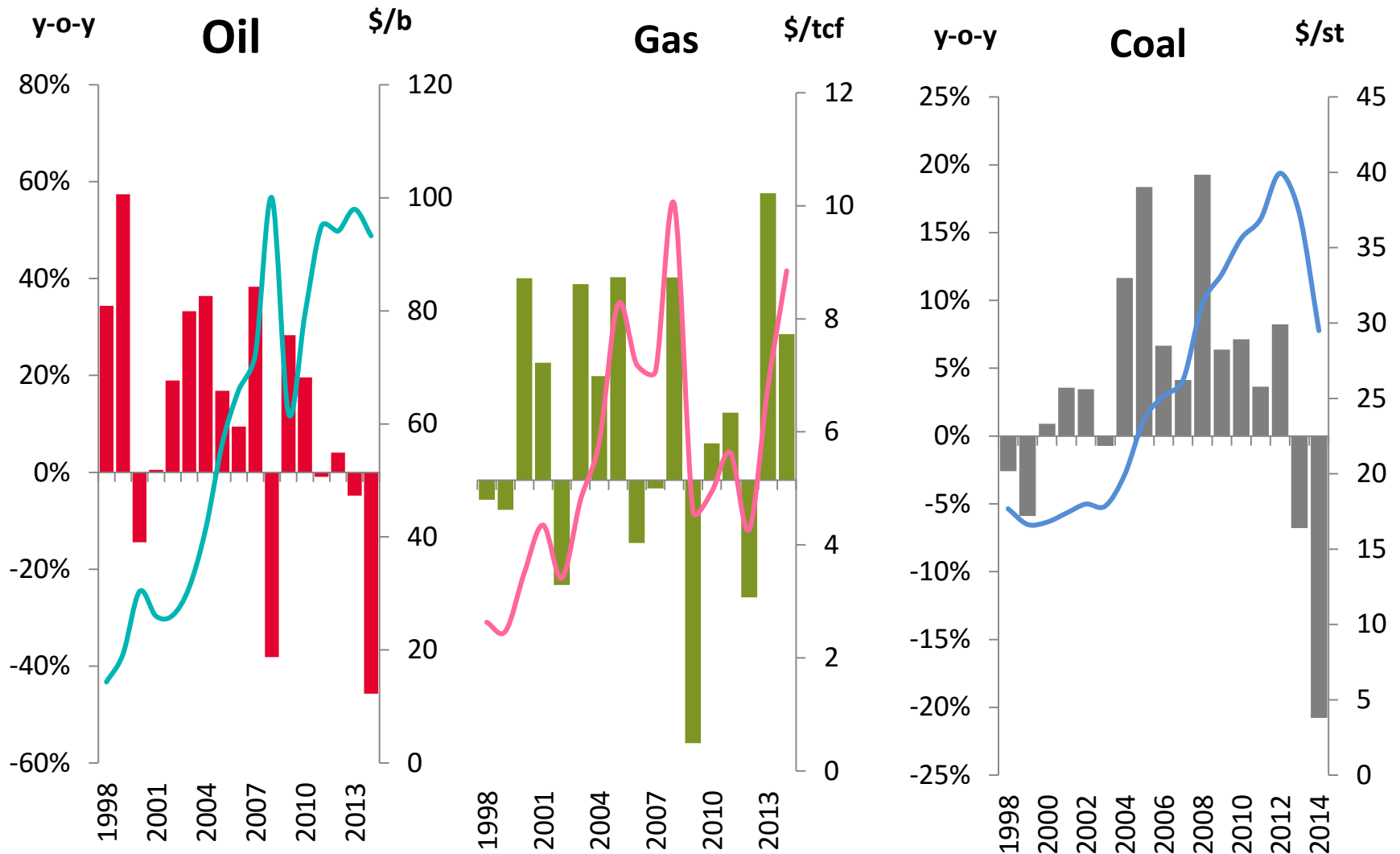
Source: ICE

JODI started with Oil: The leader of energy sources

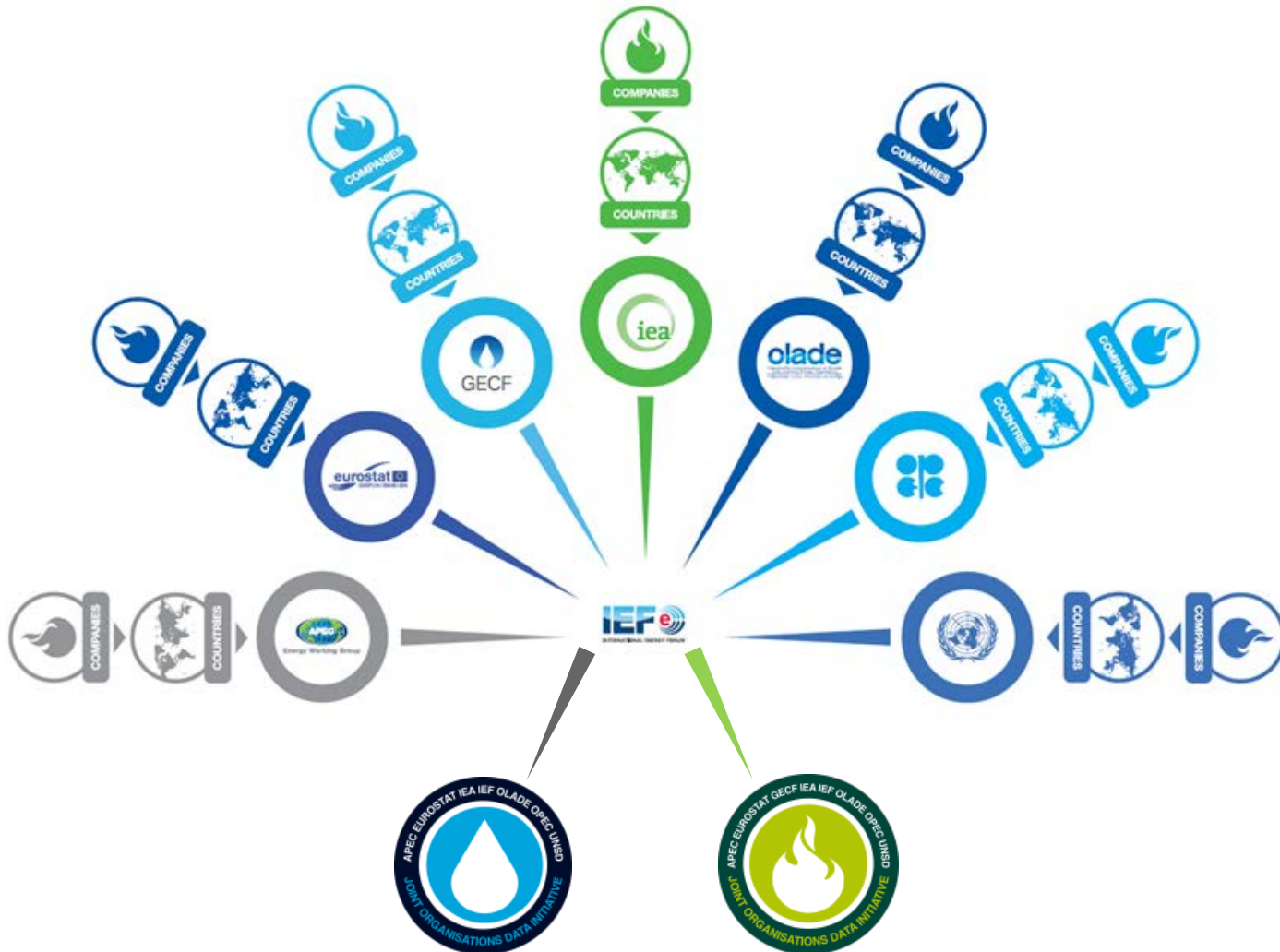


Source: OPEC World Oil Outlook

Oil price variation impacts other energy prices



So, how does JODI work?

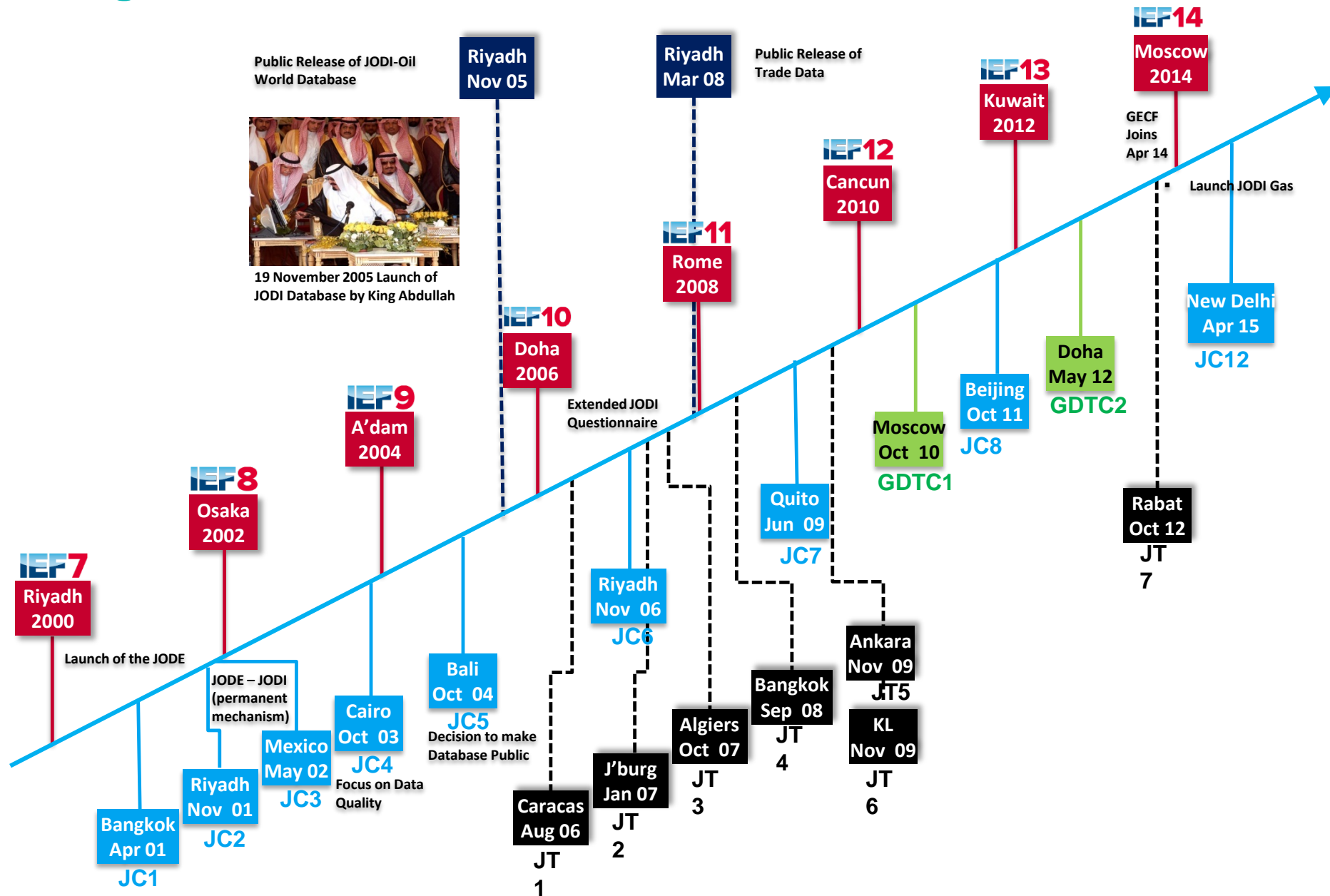


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Much progress made since ministers called for improved transparency in year 2000

- 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



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

May 2014

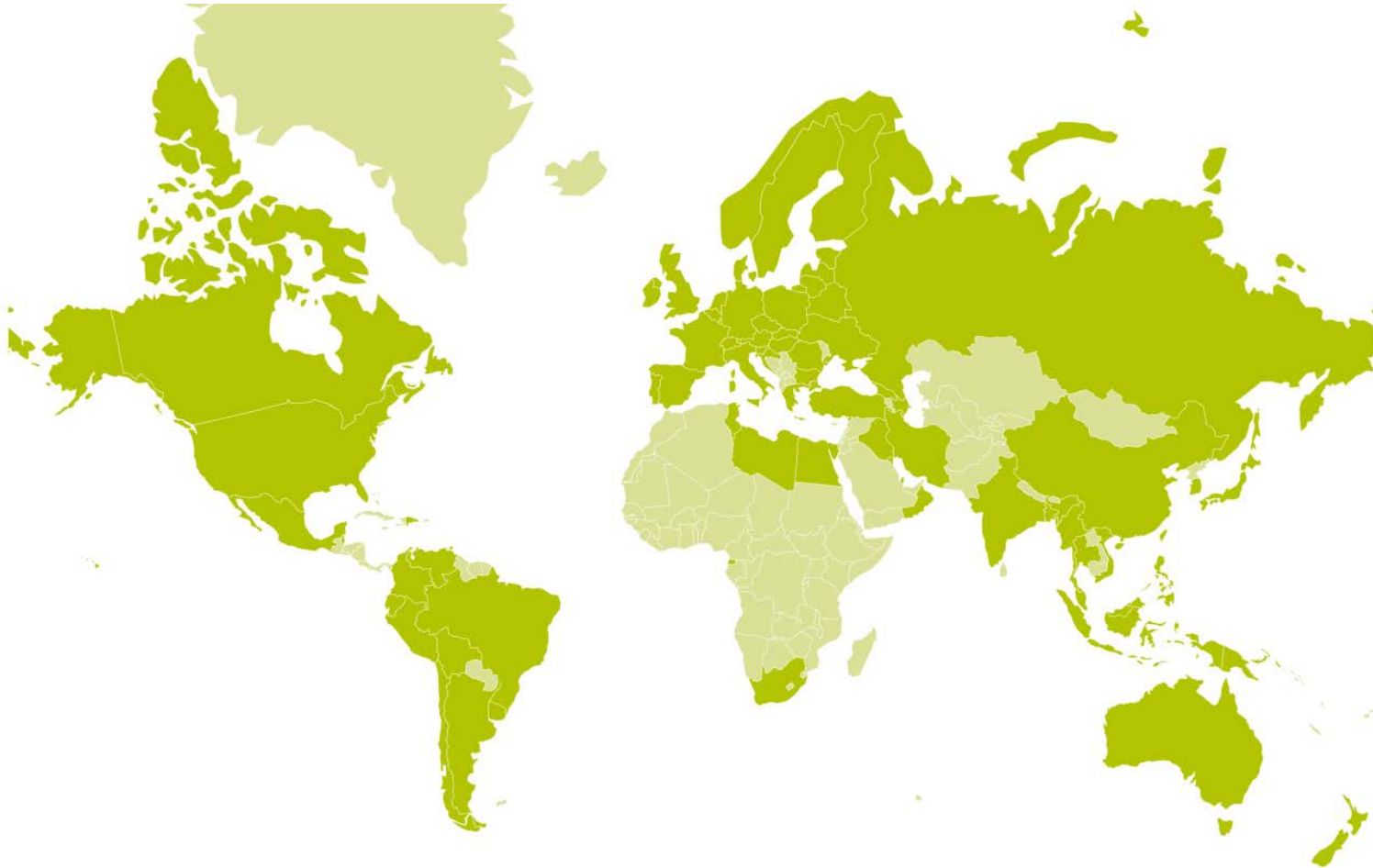
103

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

- 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**

JODI benefits producers and consumers

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...”



www.jodidata.org



Back Up Slides

Film: History of JODI & Launching JODI-Gas

<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