

Better Data – Better Decisions

Joint Organisations Data Initiative: JODI and Importance of Energy Data Transparency

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1. JODI as a key pillar of the IEF
2. Why does the world need energy data transparency?
3. The journey of JODI: Year 2000 and still going strong
4. JODI high on the international agenda

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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**”.



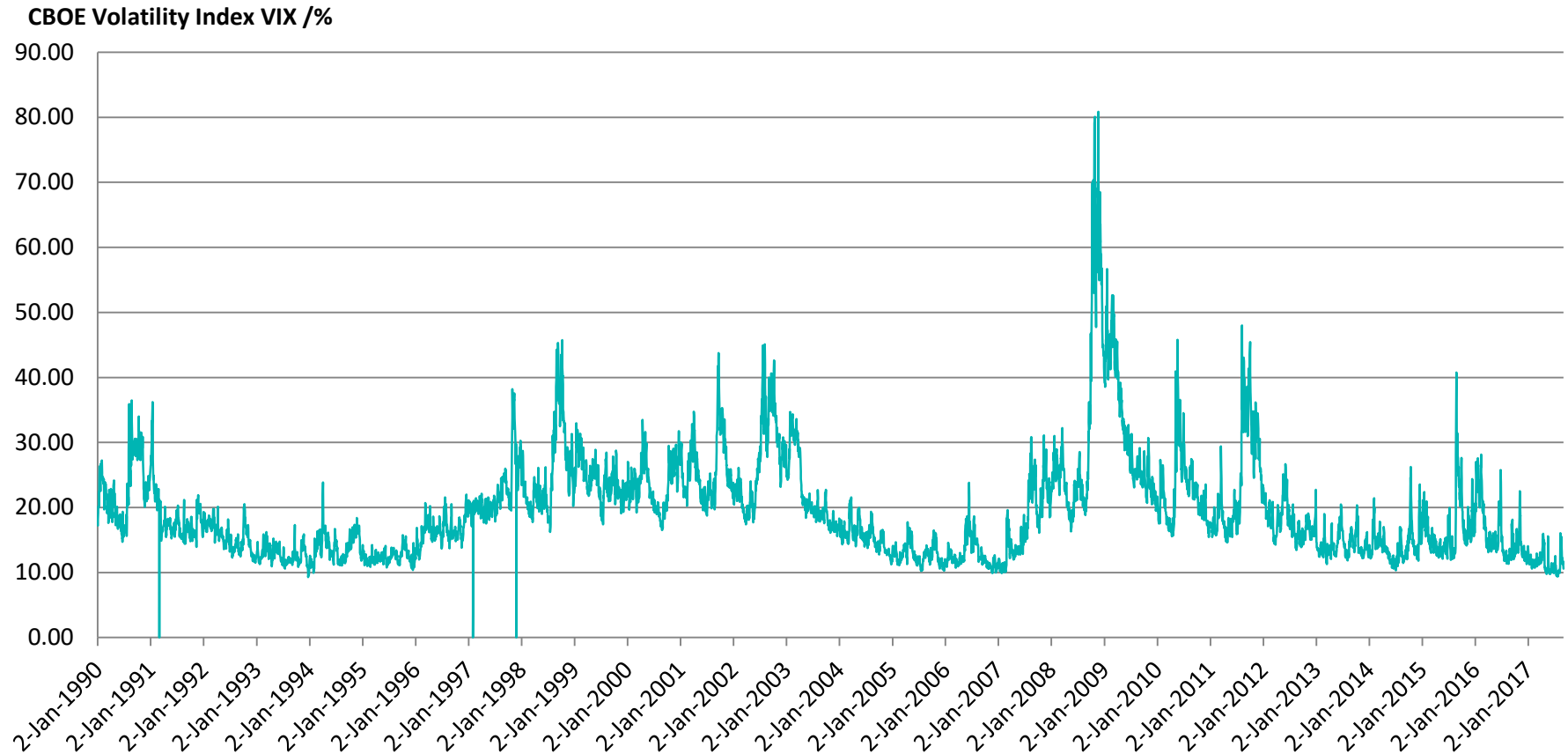
Energy Transparency is at the Core of the IEF

- Neutrality
- Global Dialogue & Cooperation
- **Energy Data Transparency (JODI)**

Content

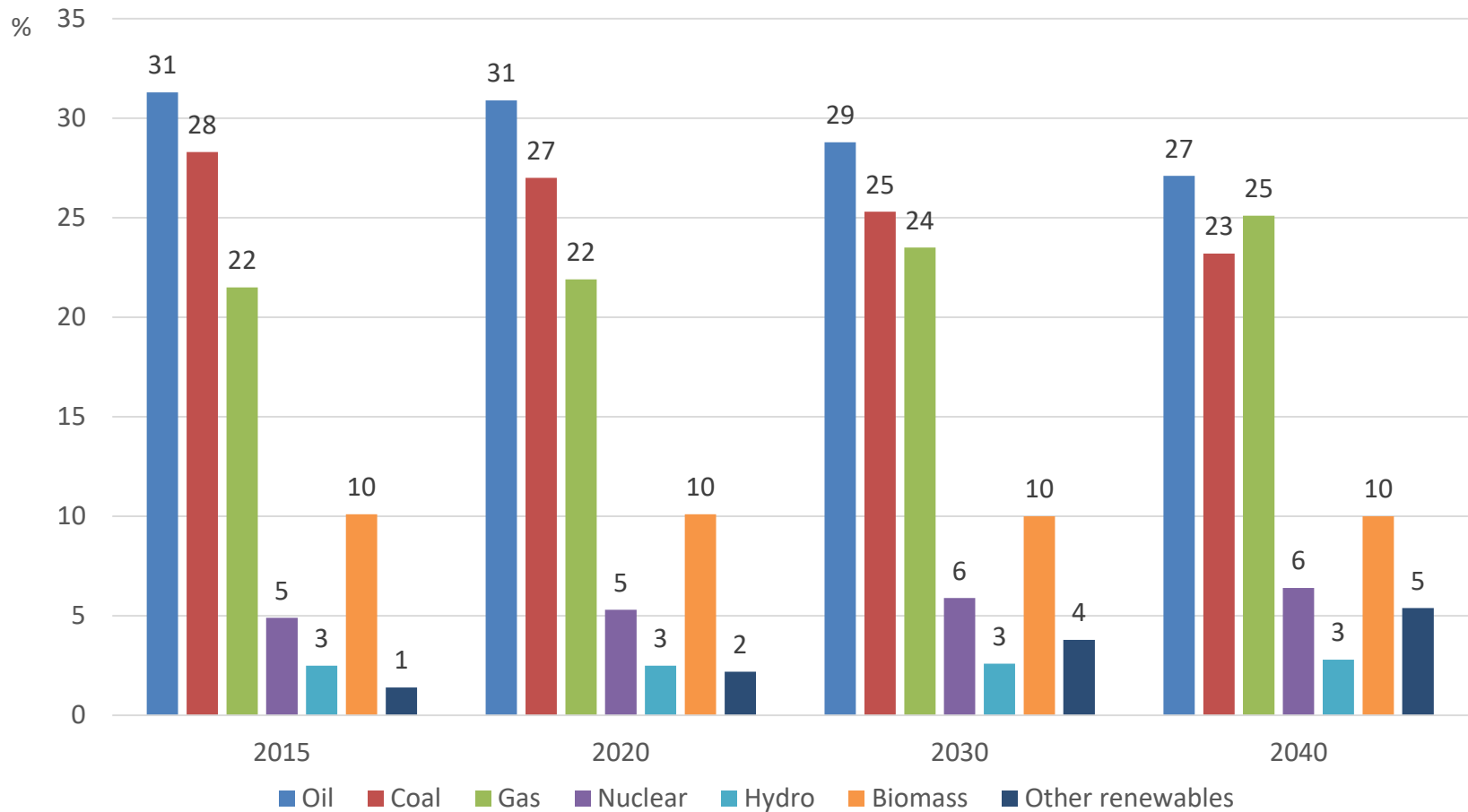
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JODI was born in late 90's to address oil prices volatility



Source: Chicago Board Options Exchange Crude Oil

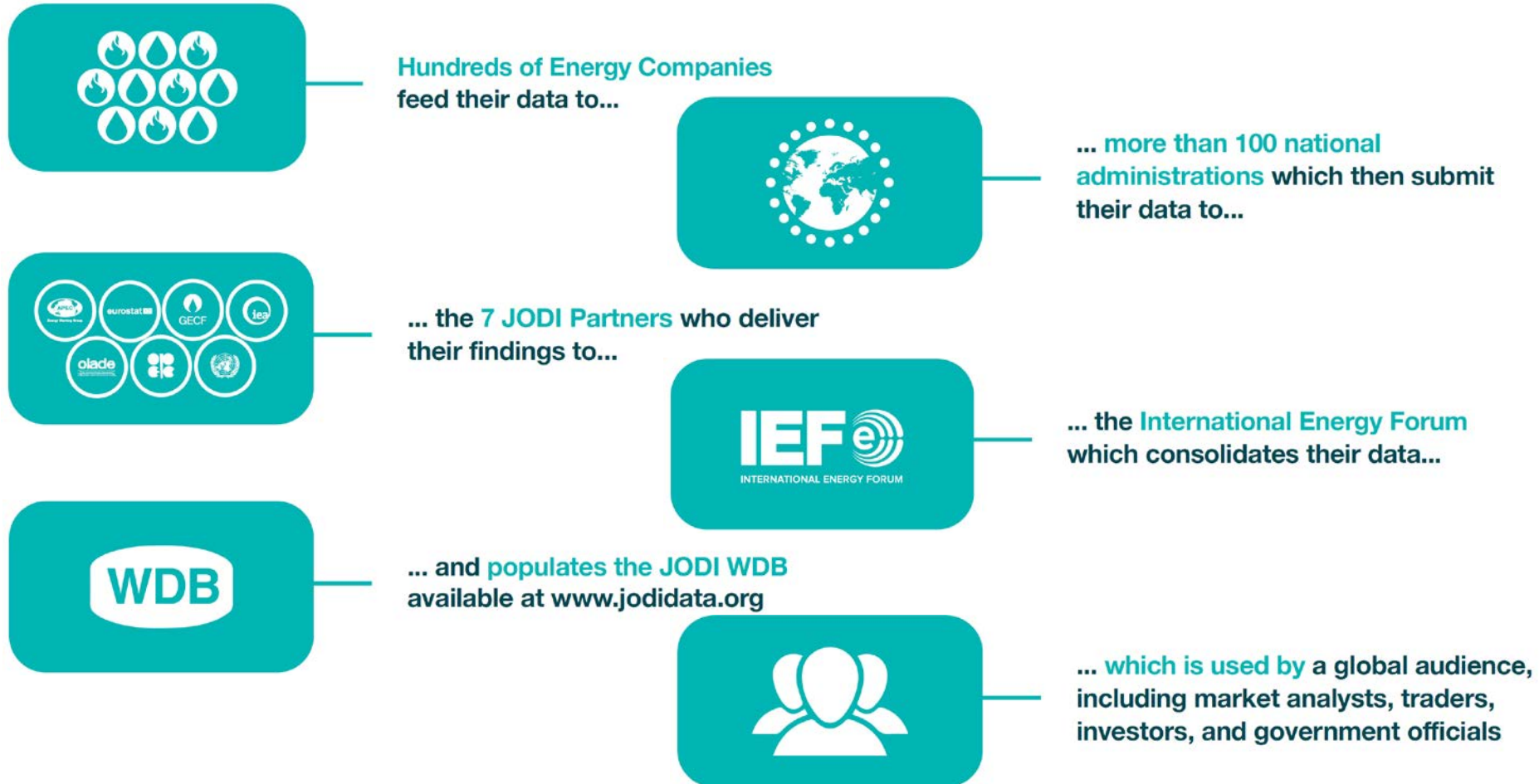
JODI started with Oil: Historically The leader of energy sources



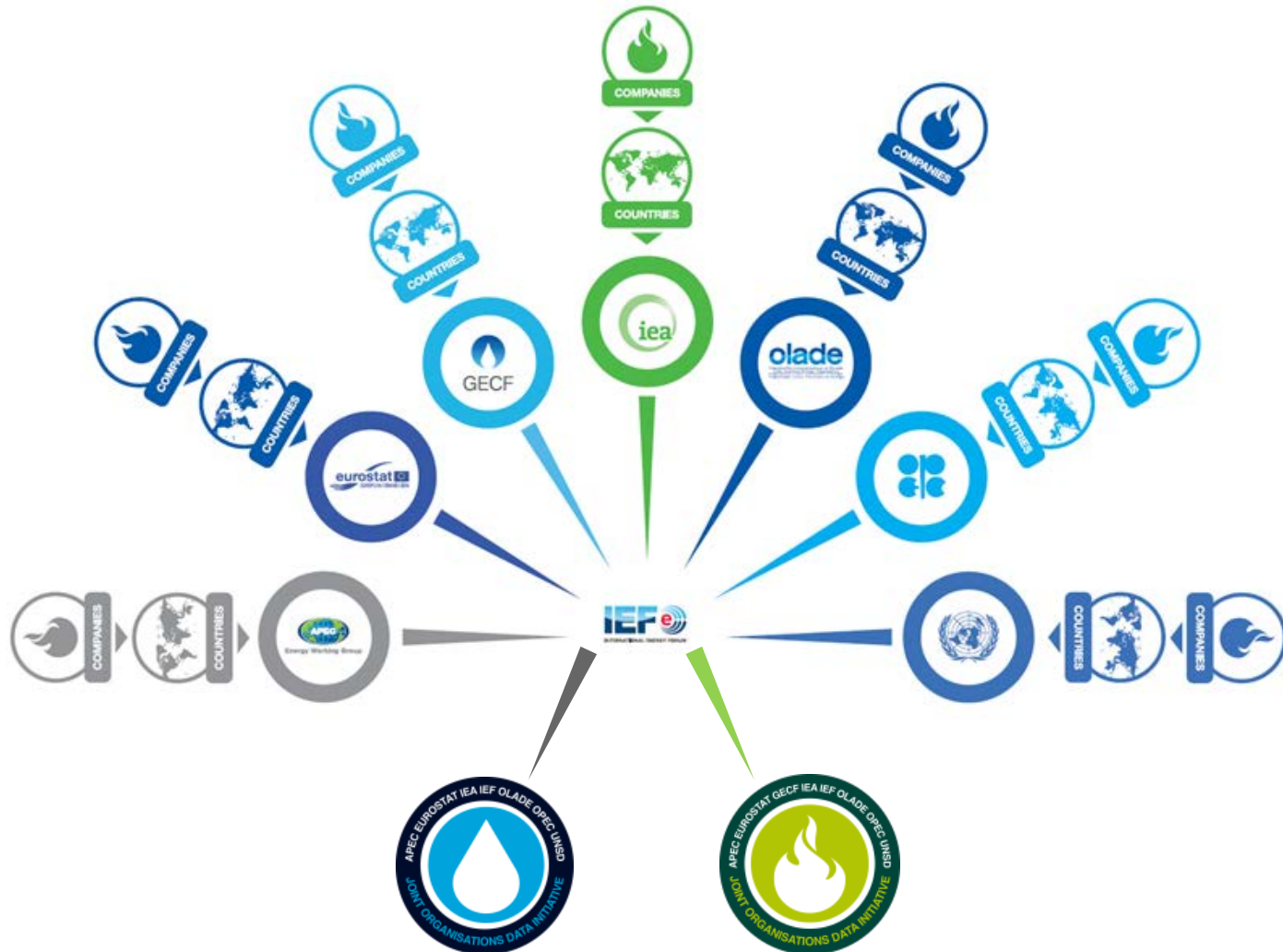
Source: OPEC World Oil Outlook 2017

So, how does JODI work?

Cooperation model across data chain



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**

JODI: On-going engagement

Public Release of JODI-Oil World Database



19 November 2005 Launch of JODI Database by King Abdullah



Public Release
of Trade Data

Riyadh
Mar 08

IEF11
Rome
2008

IEF12
Cancun
2010

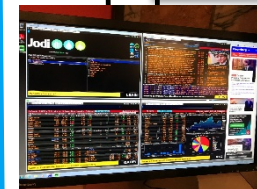
IEF13
Kuwait
2012

IEF14
Moscow
2014

GECEF
Joins
Apr 14

IEF15
Algiers
2016

London
2017



India
2015
JC12

Tunisia
2017

Beijing & Moscow
2016

Ukraine
2018

Rabat
Oct 12
JT7

Ankara
Nov 09
JT5
KL
Nov 09
JT6

Bangkok
Sep 08
JT4

Algiers
Oct 07
JT3

J'burg
Jan 07
JT2

Caracas
Aug 06

Riyadh
Nov 06
JC6

IEF10
Doha
2006

Extended JODI
Questionnaire

Bali
Oct 04
JC5
Decision to make
Database Public

Cairo
Oct 03
JC4
Focus on Data
Quality

Mexico
May 02
JC3

IEF8
Osaka
2002

JODE – JODI
(permanent
mechanism)

Riyadh
Nov 01
JC2

Bangkok
Apr 01
JC1

IEF7
Riyadh
2000

Launch of
the JODE

Launch JODI Gas

Doha
May 12
GDTC2

Beijing
Oct 11
JC8

Moscow
Oct 10
GDTC1

Quito
Jun 09
JC7

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



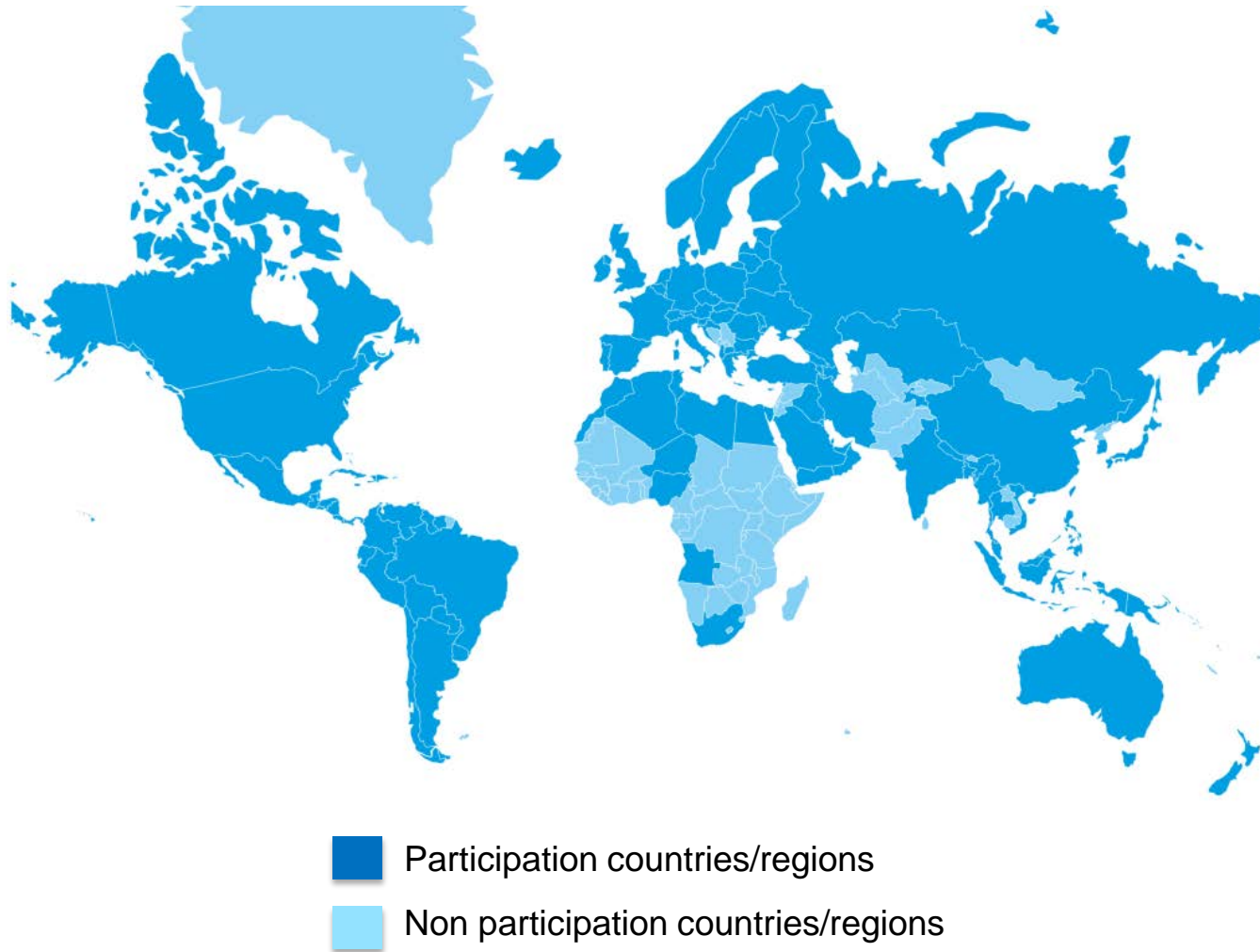
- Largest JODI Conference held (**120+ Attendees**)
- Large engaging data user attended
- With focus on cooperation with academia
- JODI is now a reference for Energy Analysis & modelling
- Strengthening relations with Data Users and researchers

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



Recent Additional JODI-Oil Participating Countries



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

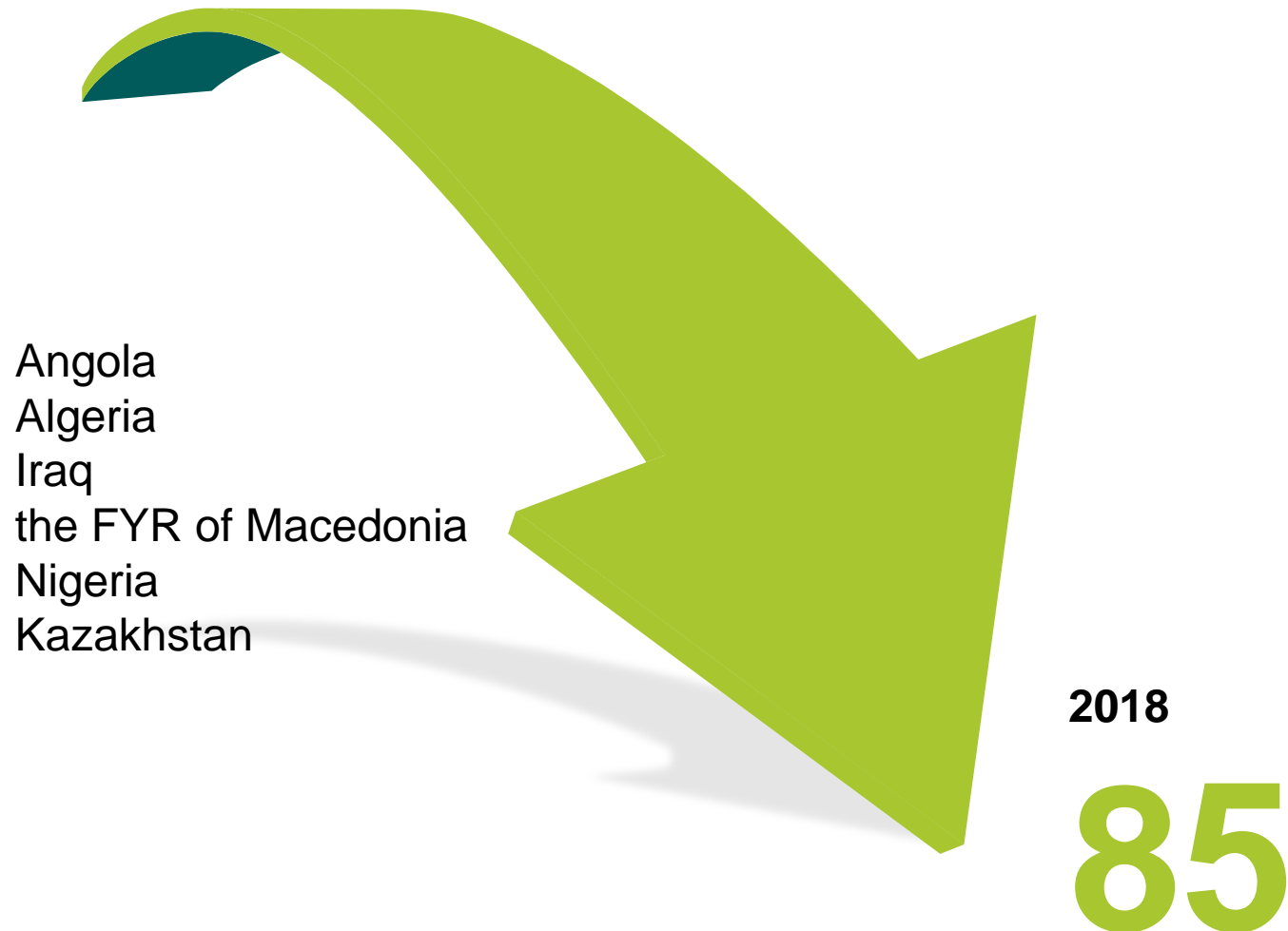
2018

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Efforts to Extend JODI-Gas Reach



Recent Additional JODI-Gas Participating Countries



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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 Sirra, Bolivia



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

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

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.**

JODI benefits all

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...”



www.jodidata.org

