

11th Regional JODI Training Workshop

March 2015

Importance of Energy Data Transparency For Hydrocarbon Sector

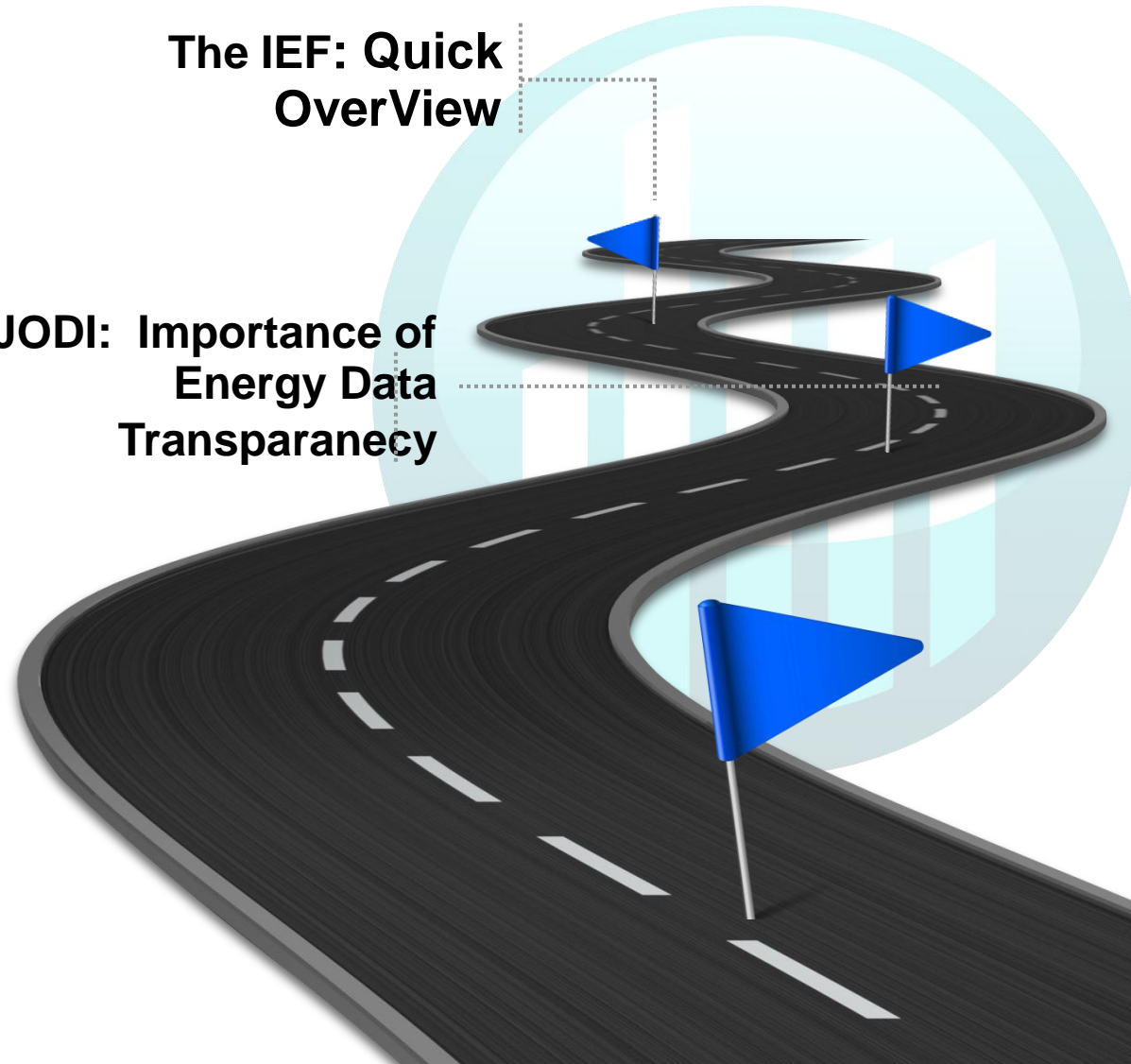
Fuad A. AlZayer

Coordinator, Energy Data Transparency – JODI
International Energy Forum

The IEF: Dialogue - The Road to Transparency

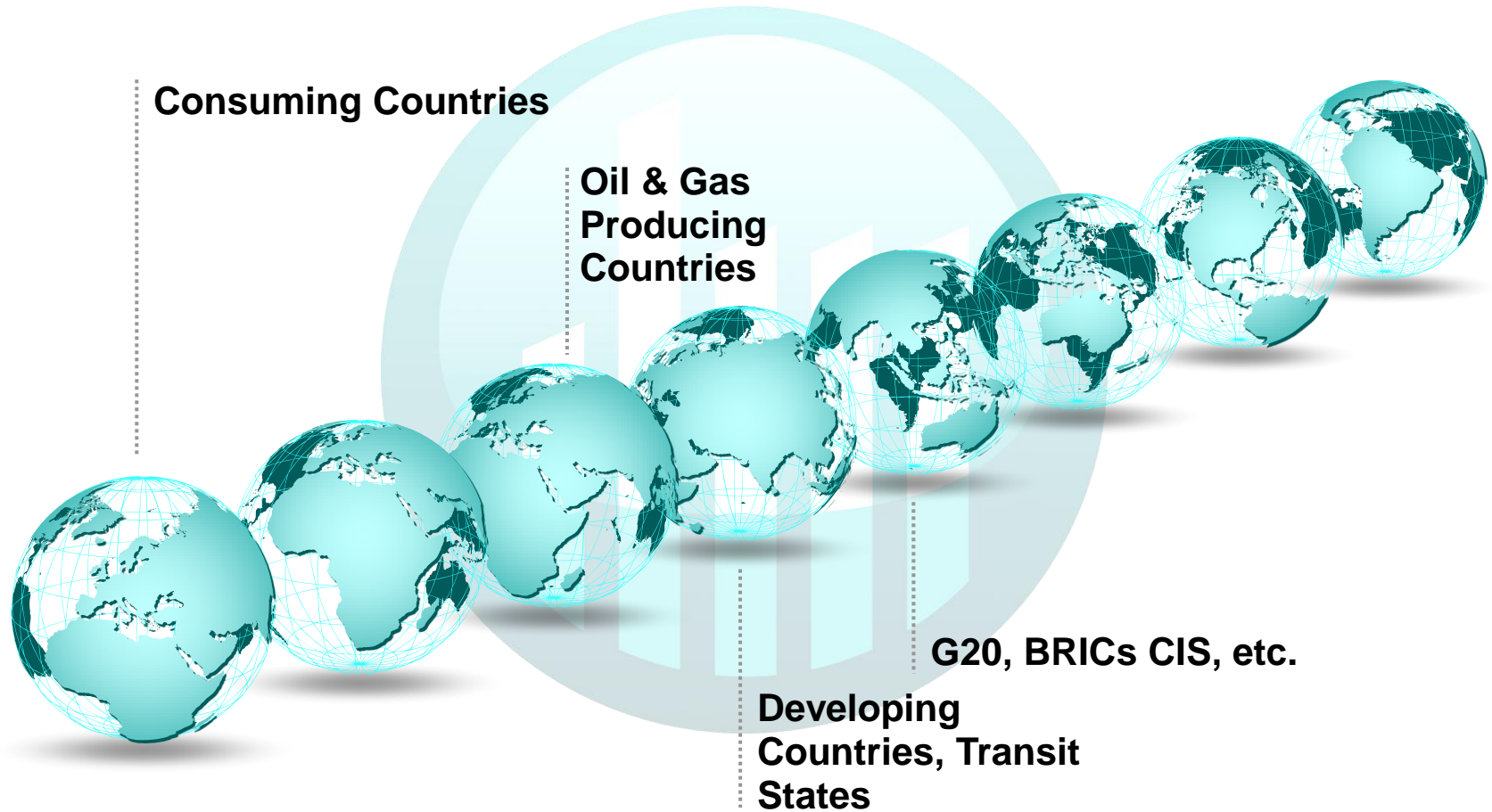
**The IEF: Quick
OverView**

**JODI: Importance of
Energy Data
Transparanecy**



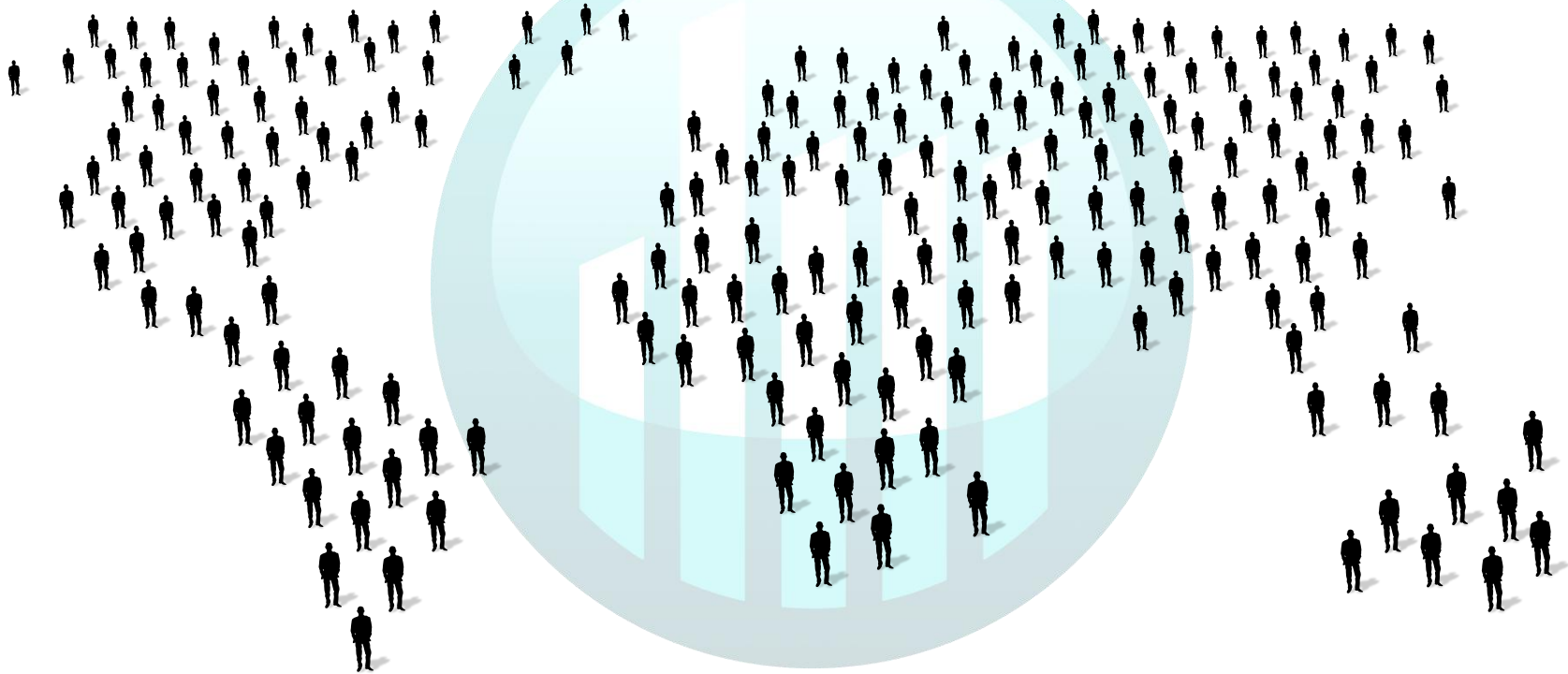
IEF: Energy Dialogue- Member Countries

- IEF members represents about 85% of global oil & gas supply and demand



The IEF Ministerial Meeting

- The largest gathering of Energy Ministers on the planet
- Last Meeting **May 2014 Moscow**



The IEF was created by Ministers, for Ministers

Industry Partners

- The IEF's **Industry Advisory Committee** values IEF independence & role as a connector of key actors in the energy world



Neutrality & Global Energy Cooperation

The IEF provides support to and cooperates with stakeholders at various levels

Energy Ministers

CEOs

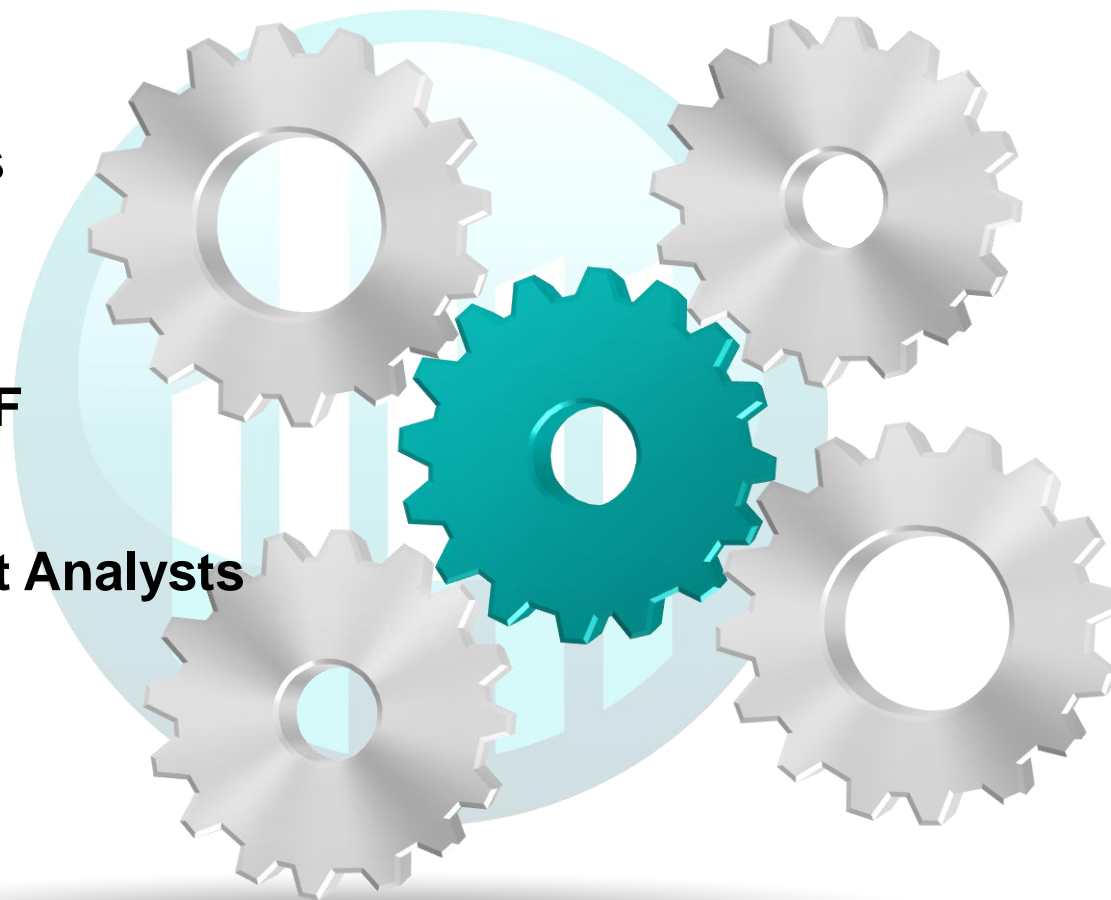
G20

IEA, OPEC, GECF

8 JODI Partners

Experts & Market Analysts

Media

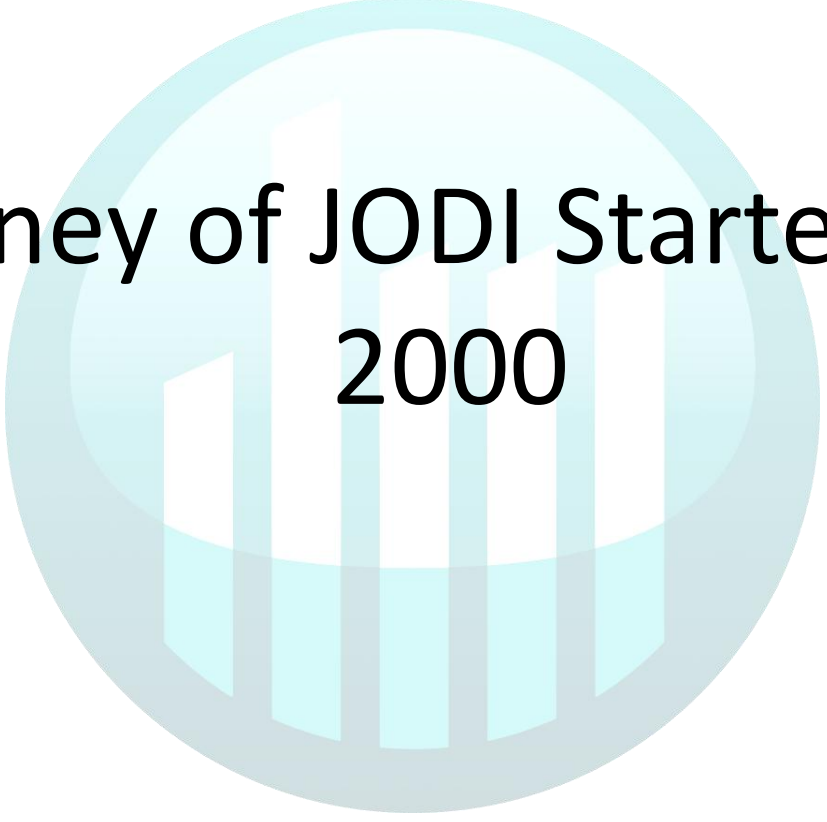


The IEF: What makes the IEF different?

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



The Journey of JODI Started in Year 2000



JODI Initiated by IEF Ministers -2000

Political

Technical

Calls by Heads of
Statistics in Paris

Paris
13-14 Nov. 2000

Riyadh
17-19 Nov. 2000

JODI Set up by
6 Organizations
in Bangkok
2-3 April 2001

JODI: A result of concrete Cooperation among International Organisations



“JODI is not a Database: JODI is a Commitment”

JODI Journey Started with JODI-Oil

- 2000: Ministers at the IEF7 called for improved transparency and better oil data.
- 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 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) was opened
- 2012: Additional JODI-Oil DataPoints released
- 2015: Still Going Strong with better Data and increasing countries willing to Participate

Amst.
May 04

Mexico
May 02

Paris
Dec 03

International Energy Forum

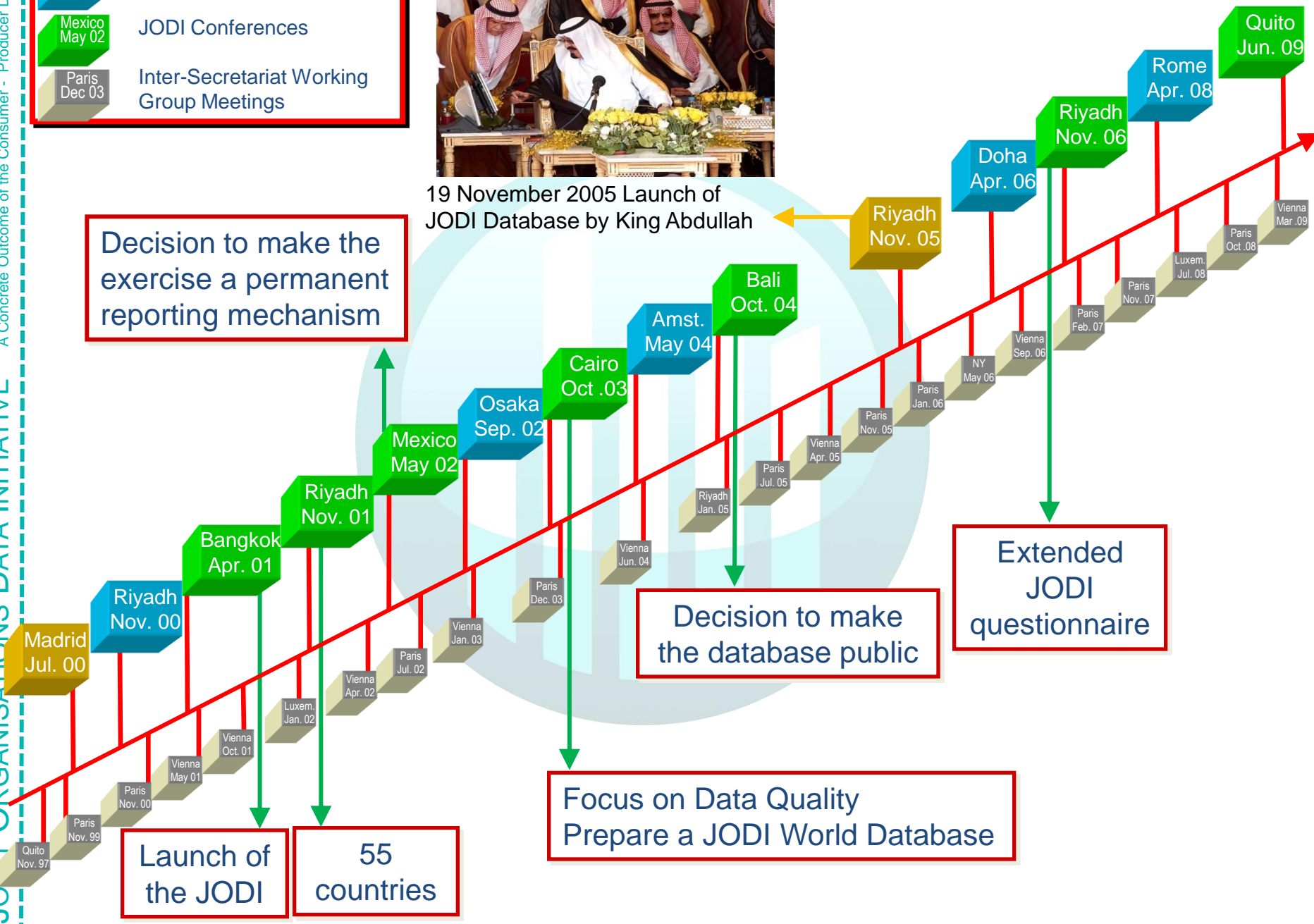
JODI Conferences

Inter-Secretariat Working Group Meetings













19 November 2005 Launch of JODI Database by King Abdullah

Decision to make the exercise a permanent reporting mechanism



Shared Progress in Expanding JODI to Cover Gas

-  JODI-Gas Exercise launched Oct 2009
-  Support for JODI-Gas reaffirmed at the 13th IEF Ministerial Mar 2012
-  JODI-Gas Exercise became a permanent reporting initiative Oct 2012
-  52 countries (~2/3 of demand & supply) submitting gas data Nov 2012
-  Launch of JODI-Gas beta version for the 66 countries Jan 2013
-  JODI-Gas Manual finalised May 2013
-  Third Gas Data Transparency Conference in Bali Indonesia Jun 2013
-  Regional JODI Training Workshop: KL Malaysia JODI-Gas Oct 2013
-  GECF became a JODI Partner Apr 2014
-  Public launch of JODI-Gas May 2014

High Profile Launch of JODI Databases



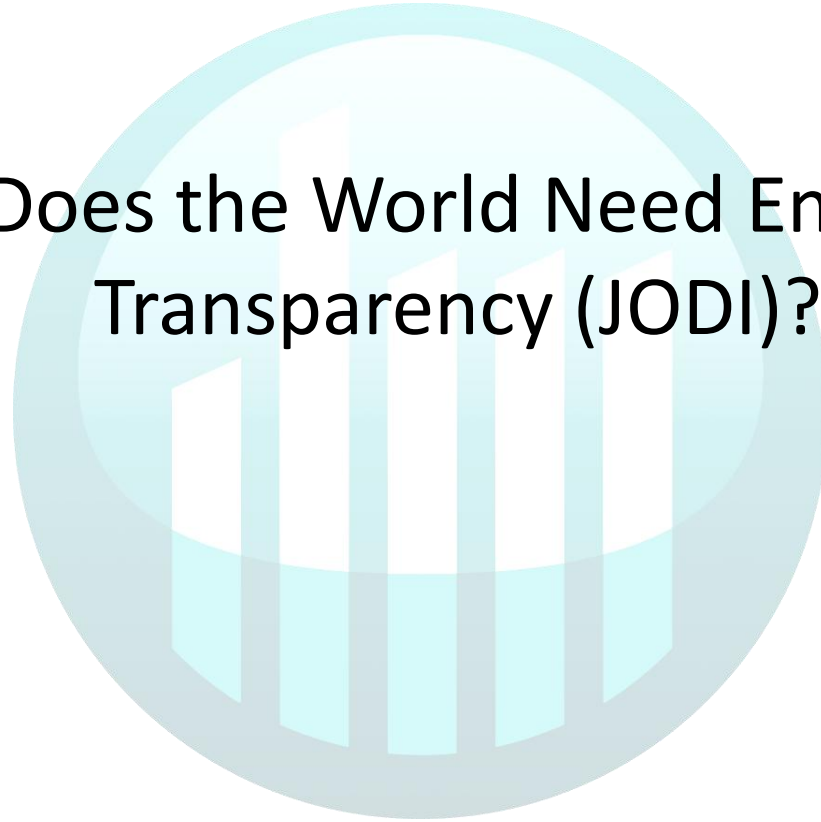
November 2005 Launch of JODI-Oil Database by King



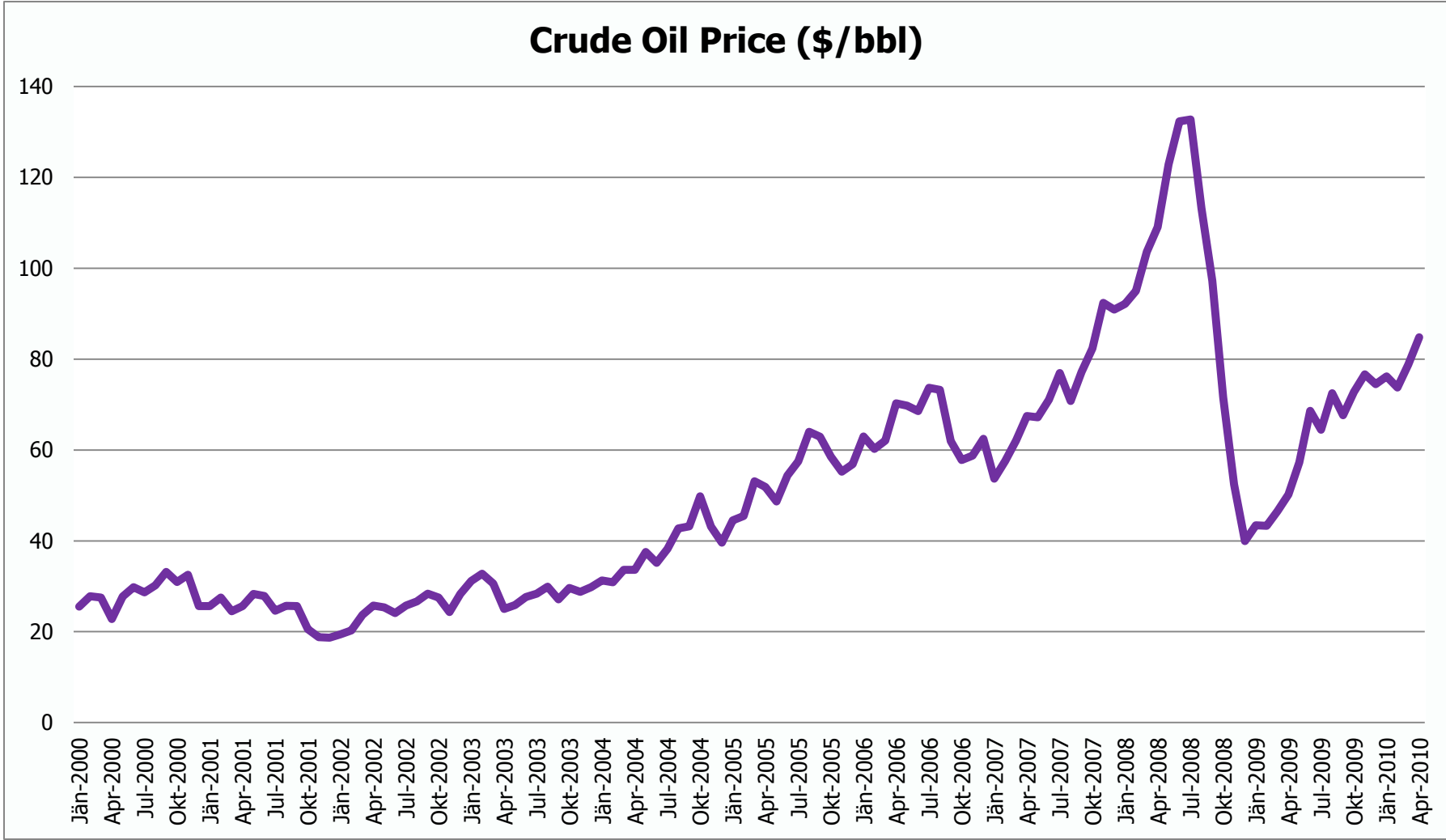
May 2014 Launch of JODI-Gas Database During 14th IEF Moscow



So, Why Does the World Need Energy Data Transparency (JODI)?

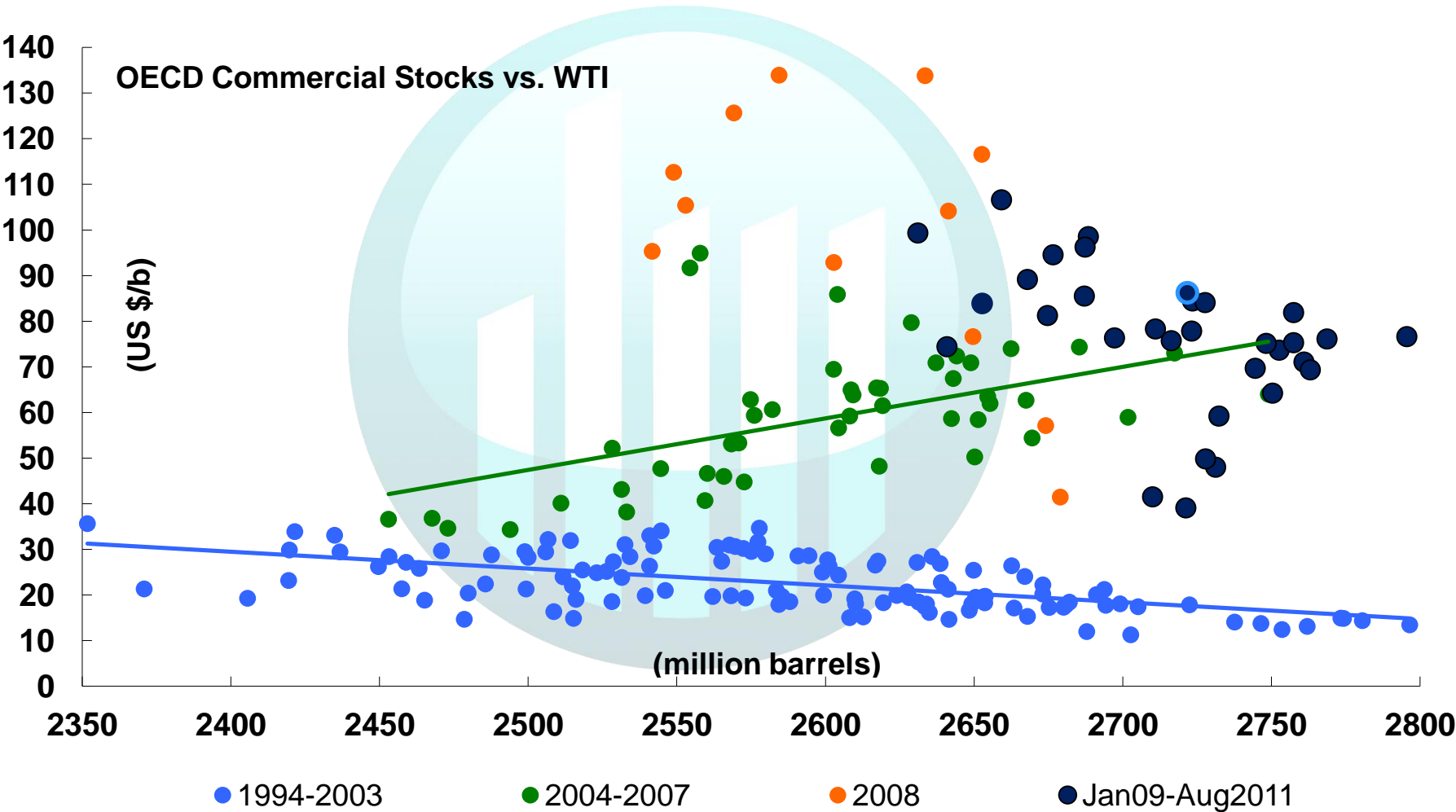


To Address Oil Prices Volatility: Volatility Year 2000-2010

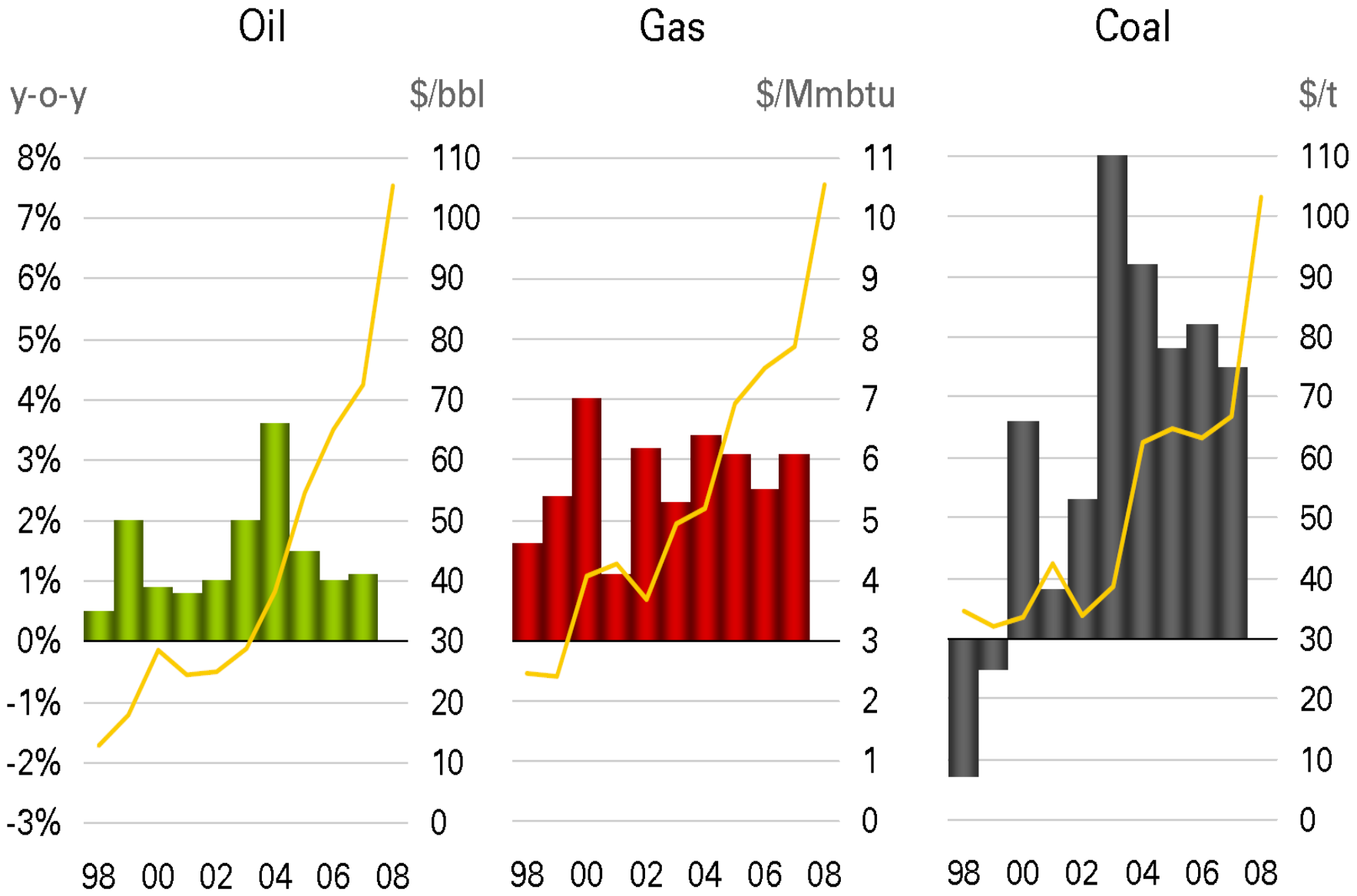


Importance of oil stocks to market transparency

Stocks & prices are linked through an inverse relationship



Oil price variation impacts other energy prices as well



Information Sharing at Domestic Level = Market Stability at Global Level

- Improved Predictability of Global Market
- Better Environment for Investment

- Global Energy Data becomes Available
- Better Assessment of World Energy Market

Global level

National level

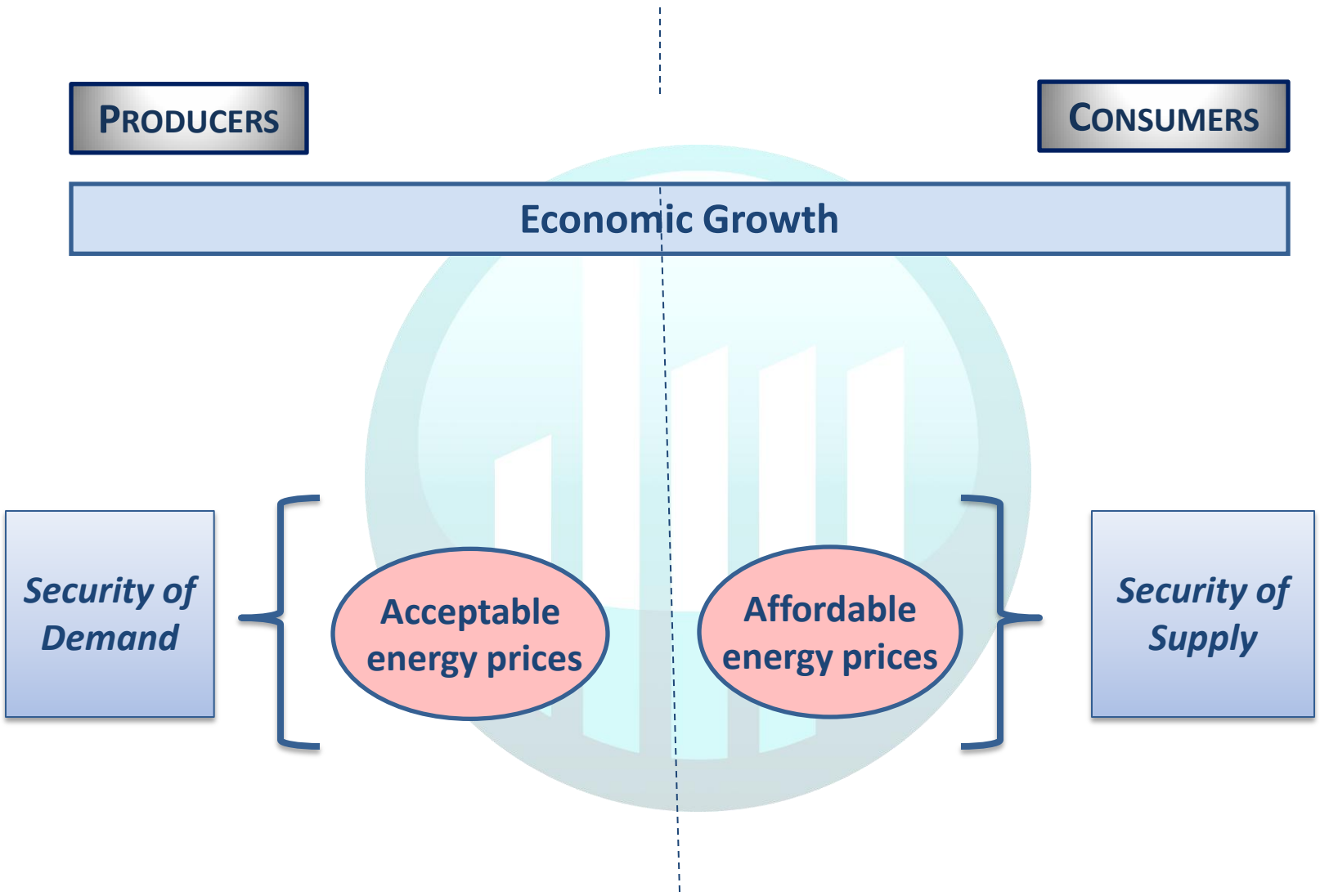
Global Market Stability

Information Sharing

- **START:** Energy data collection at domestic level

- Impact national Energy policies, energy pricing, etc.

Both Producers and Consumers need *Energy Security*

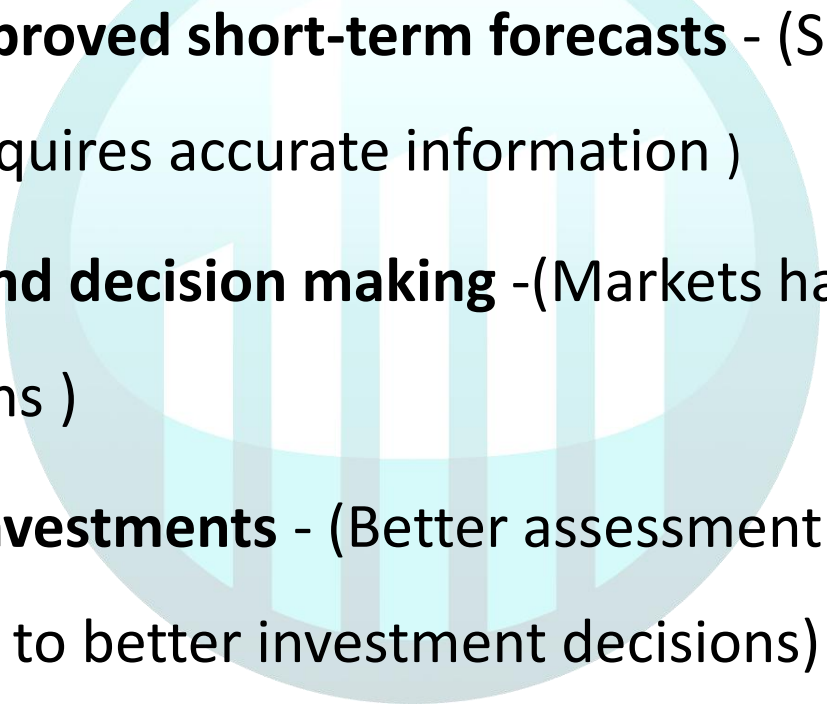


Market Data Transparency matters

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



JODI Benefits: Stable Energy Market

- 
- 1. Facilitate improved short-term forecasts** - (Sound analysis of oil market requires accurate information)
 - 2. Support sound decision making** -(Markets hate uncertainty and unknowns)
 - 3. Encourage investments** - (Better assessment of physical market leads to better investment decisions)
 - 4. Reduce market volatility & Ensure market stability**

Why the Need for Enhanced Transparency in Energy Markets?

Short-term

- Annual budgeting
- Purchase decisions for power generation
- Informed trading decisions
- Short-term market analysis.

Long-term

- Strategic planning
- investment decisions
- Long-term contract decisions.

JODI High on the World Political Agenda

- **14th International Energy Forum**
 - May 2014, Moscow
- **G8 Actions on Energy & Climate Change**
 - *May 2012, Camp David, USA*
- **Meeting of Finance Ministers and Central Bank Governors**
- **The 4th Asian Ministerial Energy Roundtable**
 - *April 2011, Kuwait City*
- **G20 Meetings and Summits**
- **4th IEF-IGU Ministerial Meeting**
 - November 2014, Acapulco Mexico

International Declarations Supporting JODI

*“..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***

*“..To promote market transparency and efficiency, we commit to strengthen Joint Organisations Data Initiative (JODI-Oil) 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***

*“ There was strong support for the progress on the usage and data capture, particularly with the launch of JODI Gas last year. There were suggestions on improving and strengthening of JODI, expanding it with new countries and carrying on training/capacity building programmes. Some members suggested expanding JODI to new energy resources. IEF was clear that the initiative is based on voluntary contributions and that it would welcome G20 support to improve data returns and coverage..” **G20 ESWG Meeting Turkey Februarys 2015***

Feedback from Analysts

*“..I had a chance to look at the JODI-Gas database. It looks **amazingly accessible**. I love the **simple interface** and the fact that you have **opened up the door to all that data**. Overall, great job on the **standardization of definitions** and the data sorting functions..”* - Reza Hadari Director, Natural Gas & NGL Research, Americas Thomson Reuters

Featured Regularly in International Media

Forbes

FINANCIAL TIMES

platts

Bloomberg



THOMSON REUTERS

argus

www.argusmedia.com



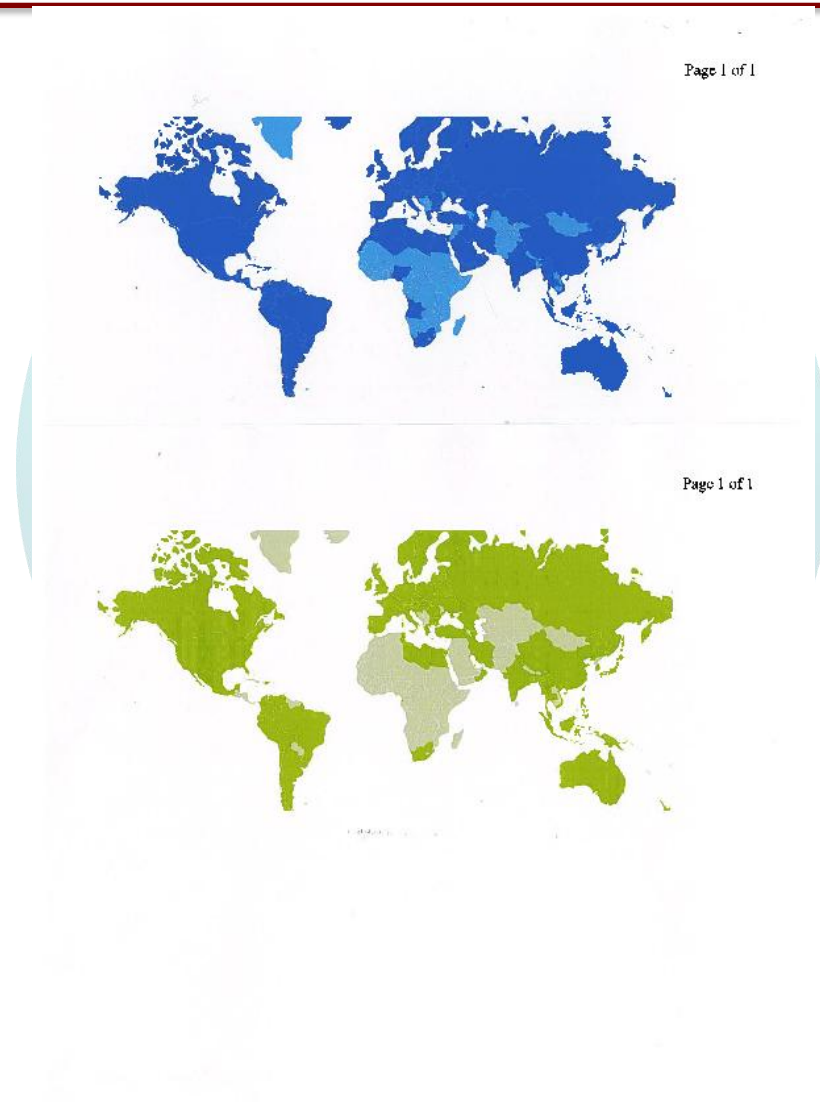
Energy Data Transparency



“..JODI Everyone matters..”

“..JODI is not database. JODI is a commitment..”

Energy Community Countries Matter



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

Thank you

For more information at
www.jodidata.org



Algeria	☹️	😊	😊	Grenada	n.a.	n.a.	n.a.	Oman	☹️	😊	😊
Angola	☹️	😊	😊	Guatemala	☹️	😊	😊	Panama	☹️	😊	😊
Argentina	☹️	😊	😊	Guyana	☹️	😊	😊	Papua New Guinea	☹️	😊	😊
Australia	☹️	😊	😊	Haiti	☹️	😊	😊	Paraguay	☹️	😊	😊
Austria	☹️	😊	😊	Honduras	n.a.	n.a.	n.a.	Peru	☹️	😊	😊
Azerbaijan	☹️	😊	😊	Hong Kong, China	☹️	😊	😊	Philippines	☹️	😊	😊
Bahrain	☹️	😊	😊	Hungary	☹️	😊	😊	Poland	☹️	😊	😊
Barbados	☹️	😊	😊	Iceland	☹️	😊	😊	Portugal	☹️	😊	😊
Belarus	☹️	😊	😊	India	☹️	😊	😊	Qatar	☹️	😊	😊
Belgium	☹️	😊	😊	Indonesia	☹️	😊	😊	Romania	☹️	😊	😊
Belize	☹️	😊	😊	Iran	☹️	😊	😊	Russian Federation	☹️	😊	😊
Bolivia	☹️	😊	😊	Iraq	☹️	😊	😊	Saudi Arabia	☹️	😊	😊
Brazil	☹️	😊	😊	Ireland	☹️	😊	😊	Singapore	☹️	😊	😊
Brunei Darussalam	☹️	😊	😊	Italy	☹️	😊	😊	Slovak Republic	☹️	😊	😊
Bulgaria	☹️	😊	😊	Jamaica	☹️	😊	😊	Slovenia	☹️	😊	😊
Canada	☹️	😊	😊	Japan	☹️	😊	😊	South Africa	☹️	😊	😊
Chile	☹️	😊	😊	Kazakhstan	☹️	😊	😊	Spain	☹️	😊	😊
China	☹️	😊	😊	Korea	☹️	😊	😊	Suriname	☹️	😊	😊
Colombia	n.a.	n.a.	n.a.	Kuwait	☹️	😊	😊	Sweden	☹️	😊	😊
Costa Rica	☹️	😊	😊	Latvia	☹️	😊	😊	Switzerland	☹️	😊	😊
Croatia	☹️	😊	😊	Libya	☹️	😊	😊	Syria	n.a.	n.a.	n.a.
Cuba	n.a.	n.a.	n.a.	Lithuania	☹️	😊	😊	Taiwan, China	☹️	😊	😊
Cyprus	☹️	😊	😊	Luxembourg	☹️	😊	😊	Thailand	☹️	😊	😊
Czech Republic	☹️	😊	😊	FYR of Macedonia	☹️	😊	😊	Trinidad & Tobago	☹️	😊	😊
Denmark	☹️	😊	😊	Malaysia	☹️	😊	😊	Tunisia	☹️	😊	😊
Dominican Republic	☹️	😊	😊	Malta	☹️	😊	😊	Turkey	☹️	😊	😊
Ecuador	☹️	😊	😊	Mexico	☹️	😊	😊	Ukraine	☹️	😊	😊
Egypt	☹️	😊	😊	Morocco	☹️	😊	😊	United Arab Emirates	☹️	😊	😊
El Salvador	☹️	😊	😊	Myanmar	☹️	😊	😊	United Kingdom	☹️	😊	😊
Estonia	☹️	😊	😊	Netherlands	☹️	😊	😊	United States	☹️	😊	😊
Finland	☹️	😊	😊	New Zealand	☹️	😊	😊	Uruguay	☹️	😊	😊
France	☹️	😊	😊	Nicaragua	☹️	😊	😊	Venezuela	☹️	😊	😊
Gabon	n.a.	n.a.	n.a.	Nigeria	☹️	😊	😊	Vietnam	n.a.	n.a.	n.a.
Germany	☹️	😊	😊	Norway	☹️	😊	😊	Yemen	n.a.	n.a.	n.a.
Greece	☹️	😊	😊								

☹️☹️☹️ Sustainability (of submission)

😊😊😊 Timeliness

😊😊😊 Completeness

😊 Good ☹️ Fair ☹️ Poor

Not assessable (n.a.) is applied when a country or economy did not submit JODI-Oil questionnaire data during the assessment period nor during the six months prior to the period.