



Better Data – Better Decisions:

**JODI History to Present: Importance
of Energy Data Transparency**

Fuad A. AlZayer

Coordinator, Energy Data Transparency – JODI, IEF, Riyadh



www.jodidata.org

Global Energy Dialogue

Created by Ministers for Ministers



IEF Member Countries

Account for around

85%
of
Global Oil and Gas
Supply & Demand

Neutrality and Cooperation

IEF raises key issues - facilitates stakeholder engagement



IEF Industry Advisory Committee (IAC)

Values IEF Neutrality and Convening Power



The IEF and the Global Energy Dialogue

The Road to Transparency



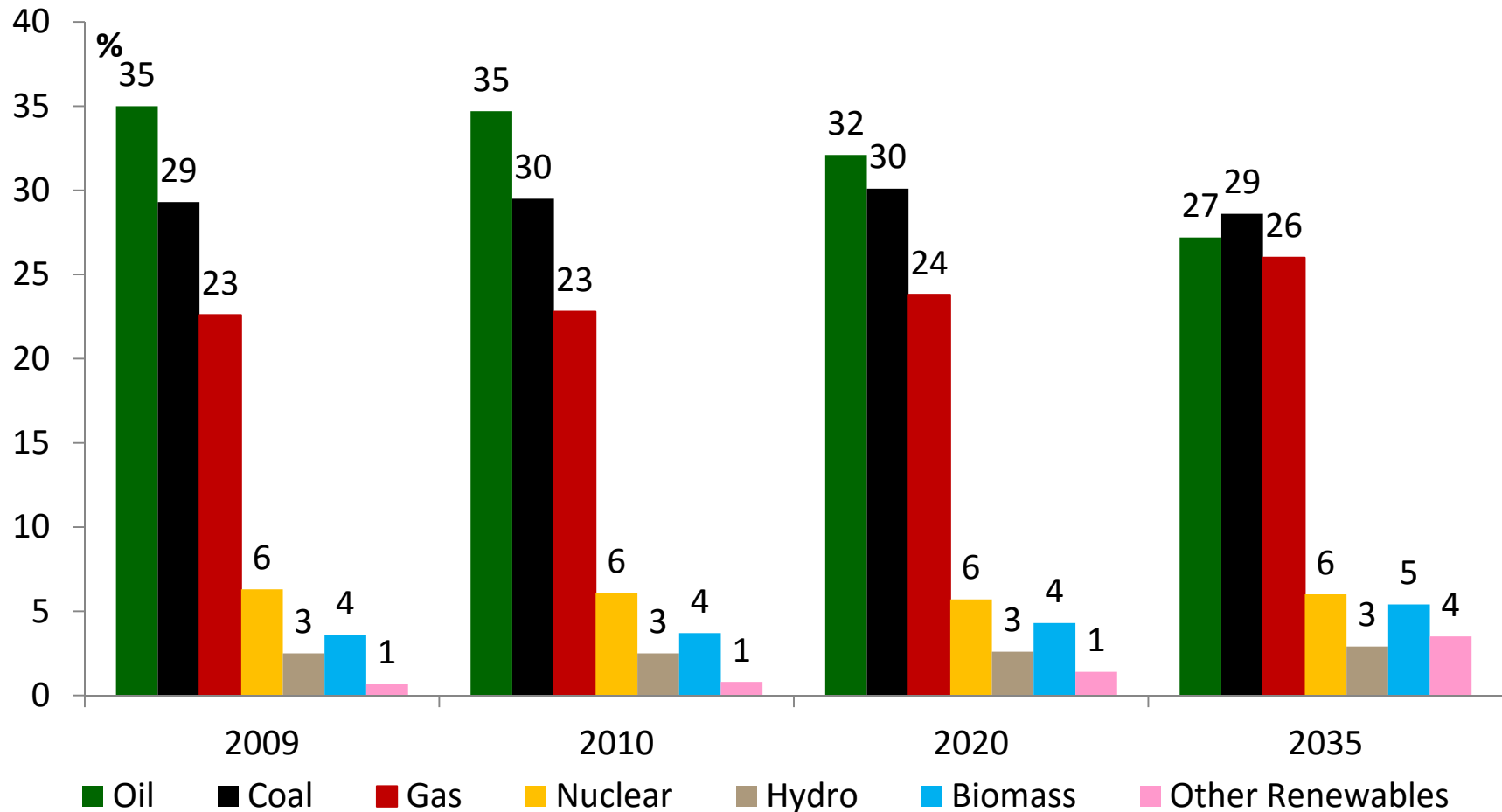
Transparency is at the Core of the IEF

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

The Call for JODI

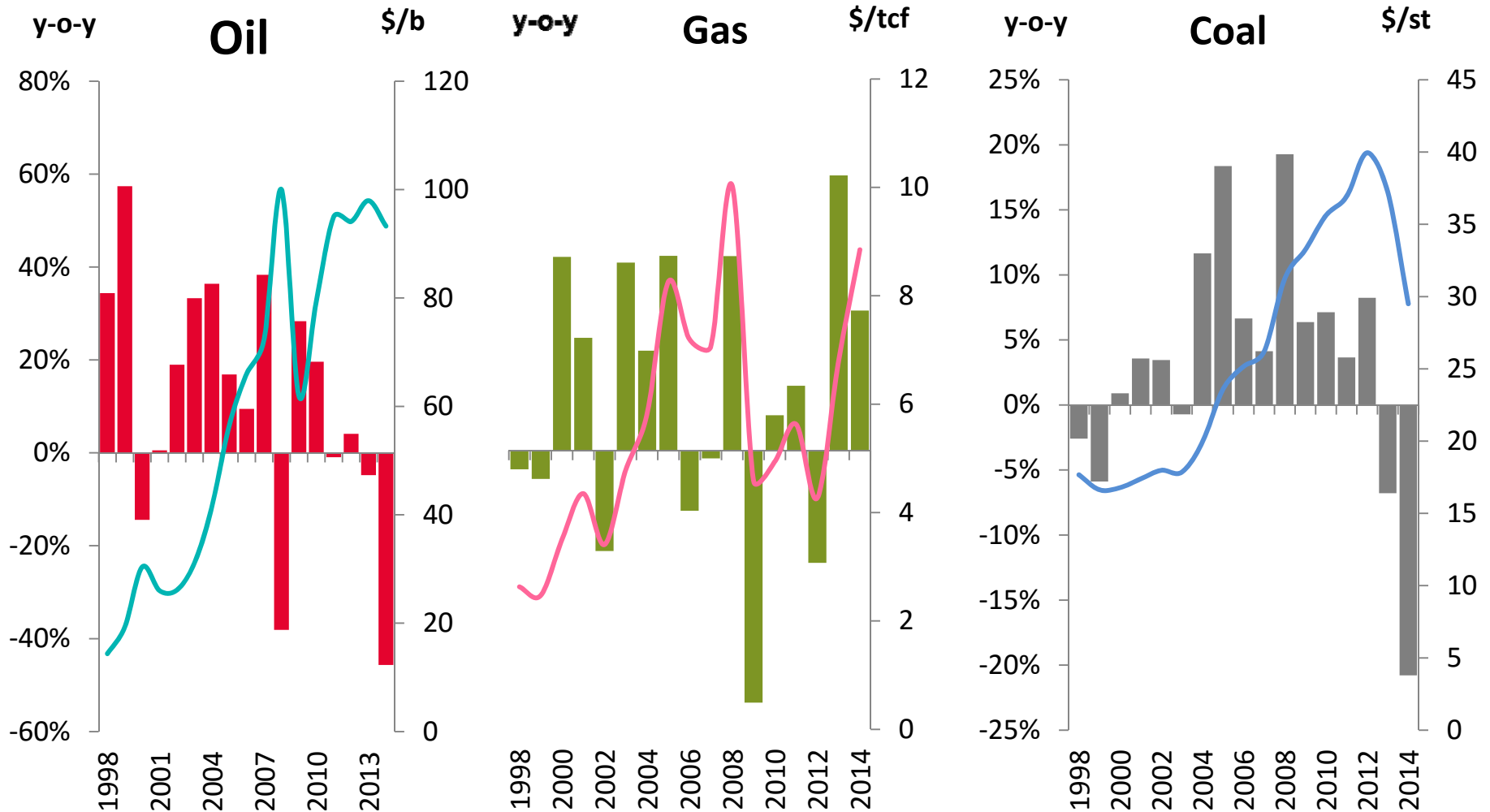
- **Why Did Leaders asked for JODI in Year 2000?**
- **Why does the world need energy data transparency (JODI)?**

JODI Started with Oil: The Leader of Energy Sources



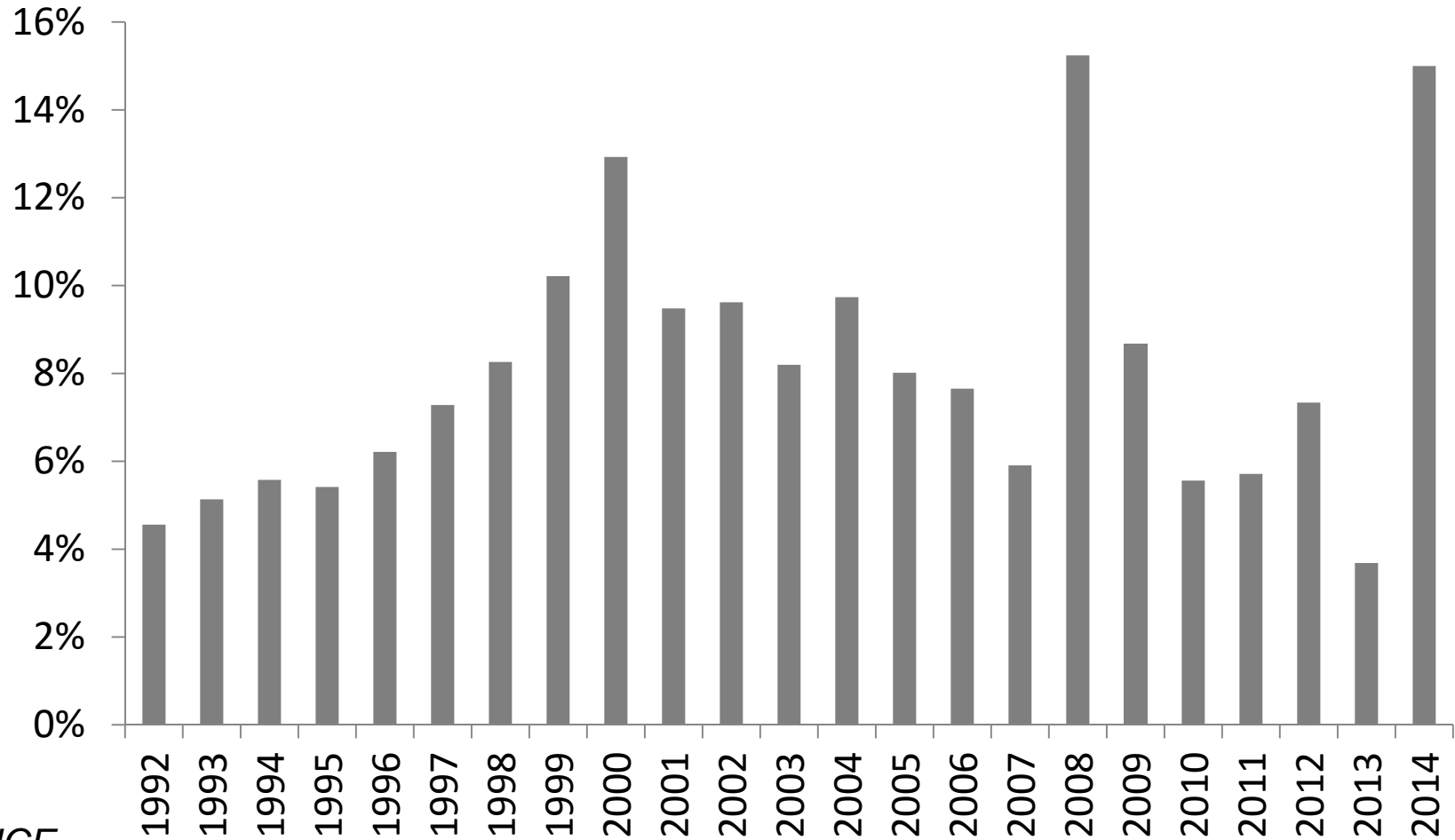
Source: OPEC World Oil Outlook 2014

JODI Started with Oil: Oil price variation impacts other energy prices



Source: EIA

JODI was born as one of the solutions to Address Oil Prices Volatility



Source: ICE

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 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

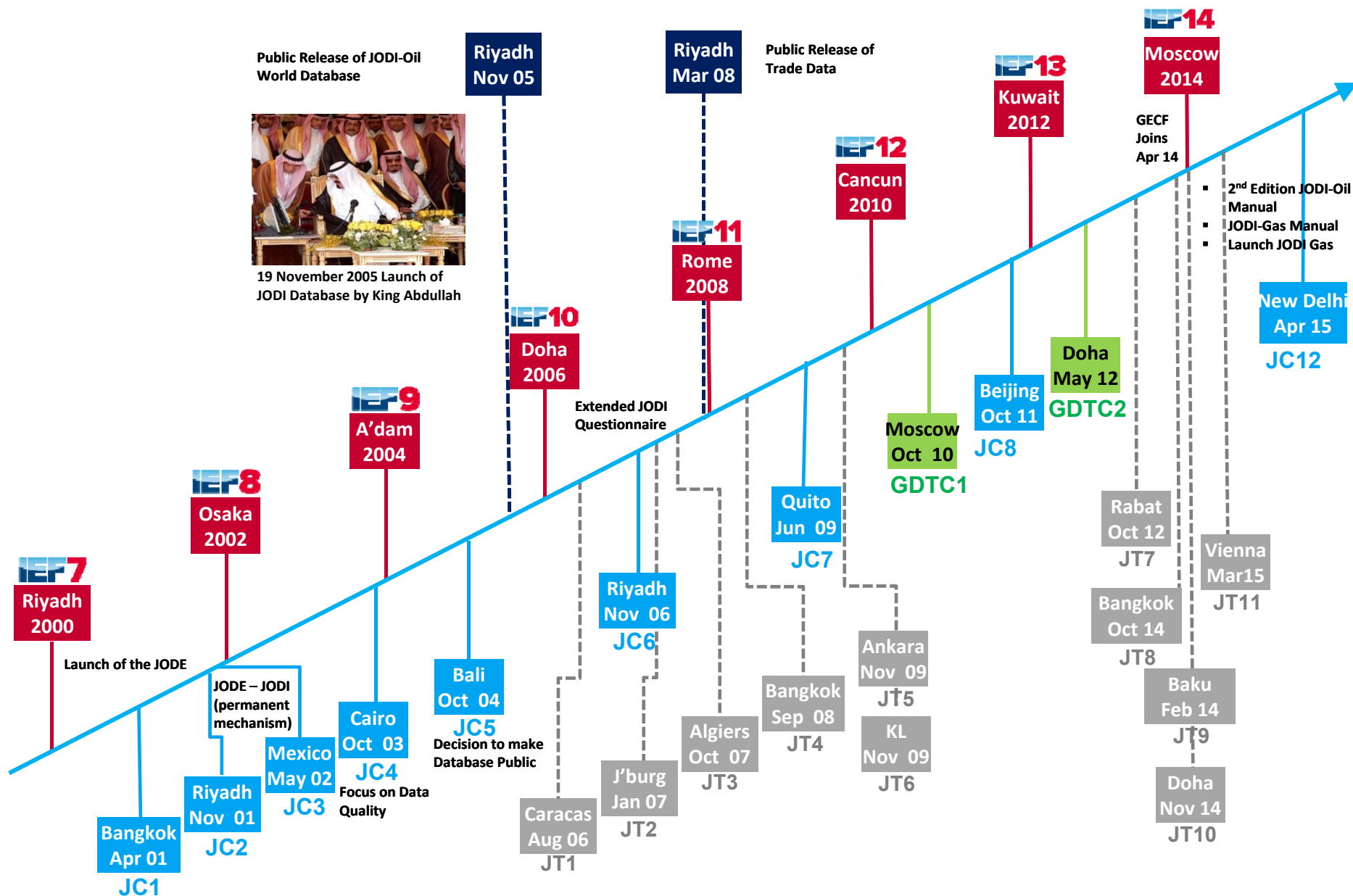
Shared Progress in Expanding JODI to Cover Gas

- ✓ 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

The Journey of JODI: From Year 200 to Present

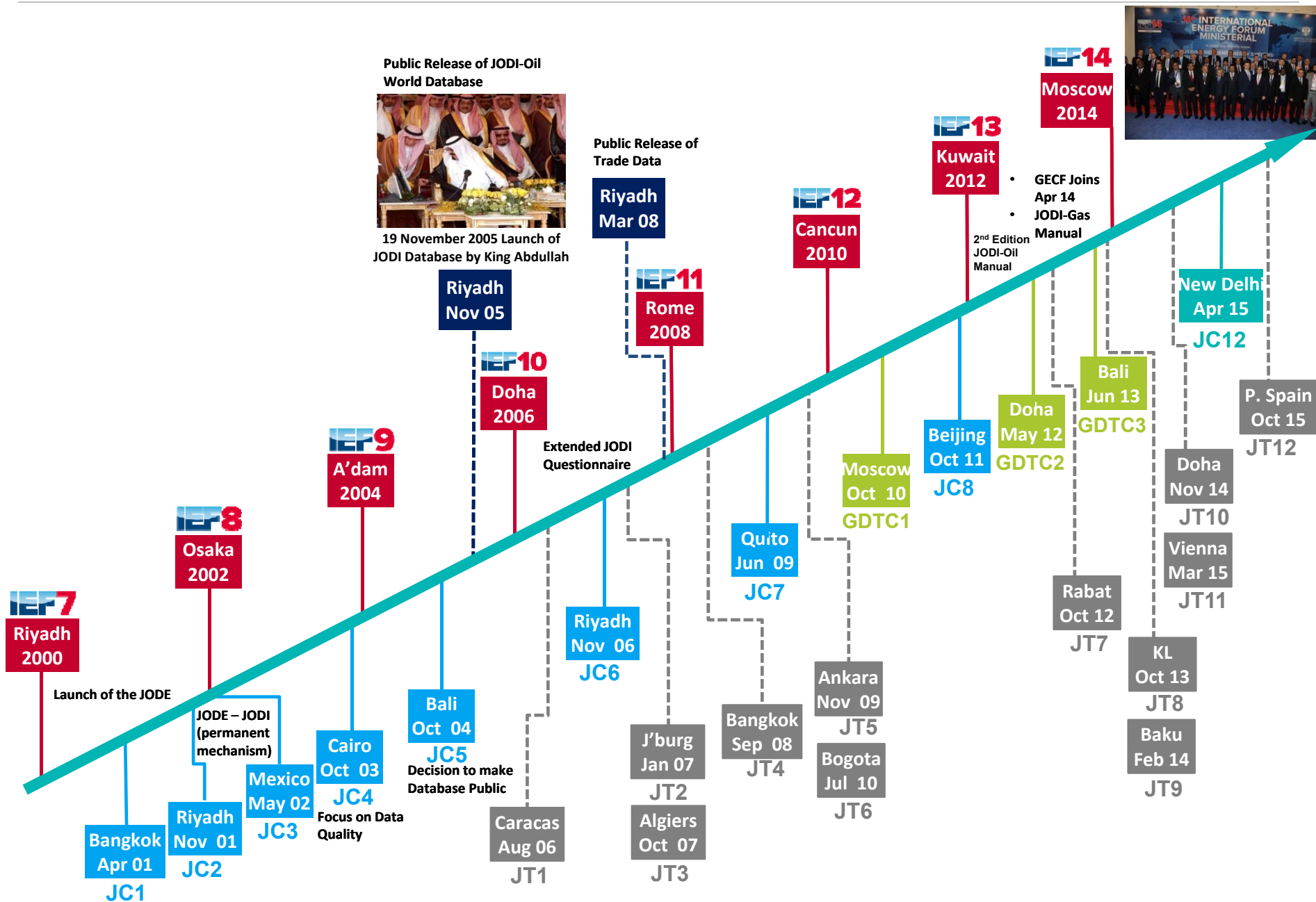
Much Progress Made on JODI since Introduction of the Initiative in 2000

The Journey of JODI: A Concrete Outcome of Cooperation among 8 International Organisations and 100+ Countries



JODI's journey: Concrete Cooperation & nonstop outreach

Public Release of JODI-Gas World Database



High profile launches of JODI-Oil and JODI-Gas



A lot of work by everyone to Make JODI Happen

- 1. JODI Conferences (Every a year or 2)**
 - 2. Capacity Building (Regional Trainings: 2 or 3 times a year)**
 - 3. Coordination Inter- Secretariat Meetings with JODI Partners (3 Times a year)**
 - 4. Monthly Update of JODI Database, Manage the JODI Website, Answer Enquiries, Conduct User Surveys, etc. (Continues)**
 - 5. Collaboration with: Leaders, Stakeholders, Users, Media, & Researchers (Continues) .**
 - 6. Promotion of JODI: Partner Websites, High level Meetings, Research Community, Academia, Media, etc.**
-

Capacity Building: A Key Deliverable of Energy Transparency



JODI Conferences: Key to Advance JODI Forward



Intensive Efforts to Extend JODI-Gas Reach:



7 More JODI-Oil Participating Countries

May 2014

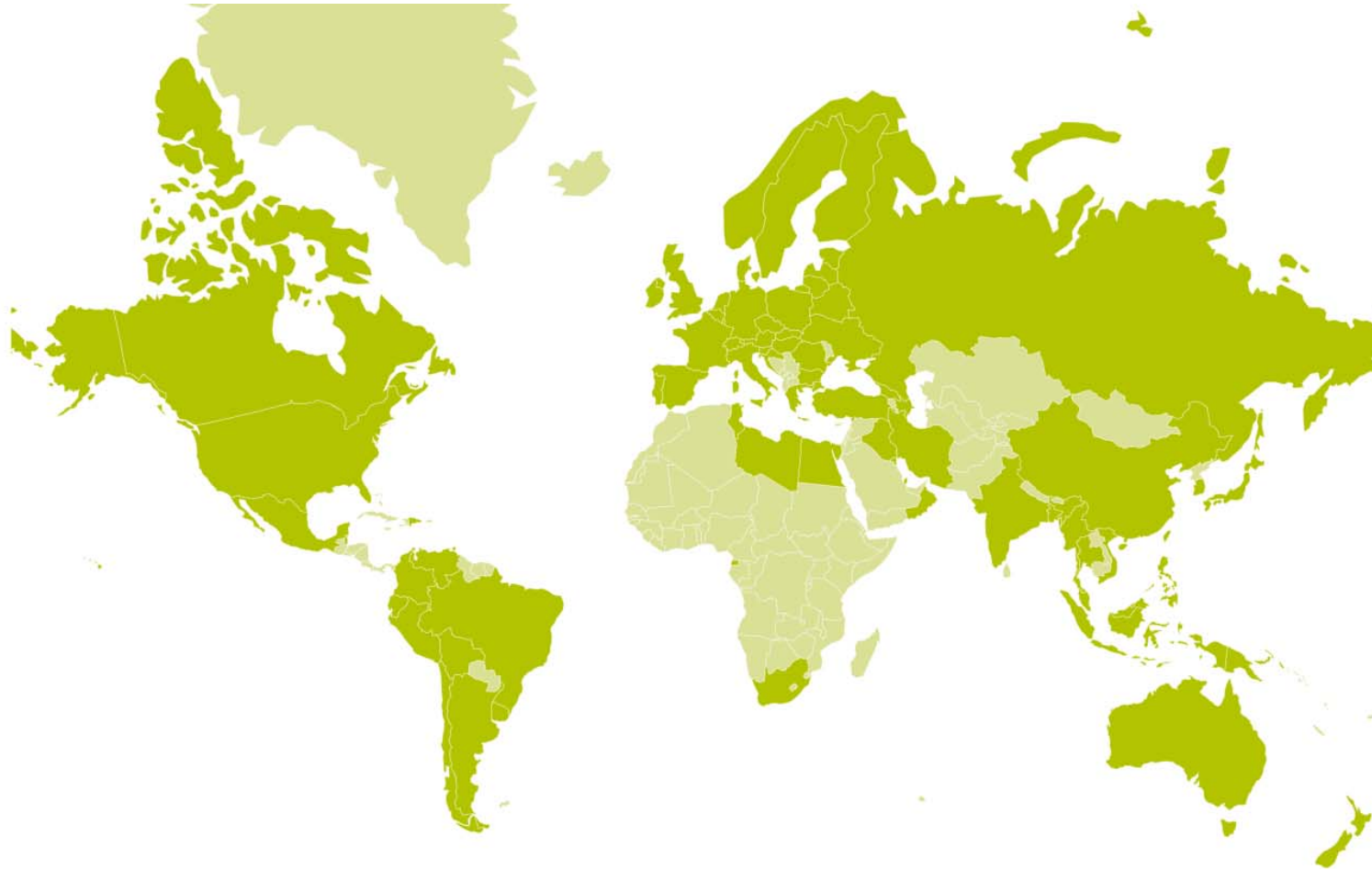
101

Armenia
Belarus
Gambia
Niger
Tajikistan
the FYR of Macedonia
Mauritius

May 2015

108

Intensive Efforts to Extend JODI-Gas Reach:



3 More JODI-Gas Participating Countries

May 2014

77

Algeria
Iraq
the FYR of Macedonia

June 2015

80

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



FINANCIAL TIMES



Feedback From Users

“Whenever 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 increase transparency in those markets.” **Graham White, Former Director of International Energy and Technology, 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**

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...” - **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**

Market data transparency matters

Everyone can benefit from a more stable and transparent energy market

Looking Ahead

- 1. Build an efficient Data Collection Mechanism**
- 2. Identify JODI Champions who can assist in advancing JODI**
- 3. Strengthen capacity building efforts**
- 4. Engage with JODI user/energy data analytics community**
- 5. Raise JODI brand-awareness and Enhance JODI Visibility**
- 6. Evaluate further the extension of JODI to other forms of energy**
- 7. Feed to IEF 15 in Algiers (Sept 2016)**

JODI: Key for Stable Energy Marketplace

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

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

“..JODI happens as a result of continuous cooperation among partners, countries, and the industry...”

“.. The User Community can play a key role in supporting JODI & and Energy data transparency ..”



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



www.jodidata.org



Blank Slides: Fonts and Format