Transparency and information exchange, Block Chains and Big Data in the energy sector

Session 2: Integration of knowledge, information systems and transparency in the energy sector

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JODI-Oil WDB features

114 countries representing some 90% of supply/demand
JODI-Gas WDB features

87 countries representing some 90% of supply/demand
Combined efforts of JODI Partners, national administrations and industry stakeholders

Hundreds of Energy Companies feed their data to...

... more than 100 national administrations which then submit their data to...

... the 7 JODI Partners who deliver their findings to...

... the International Energy Forum which consolidates their data...

... and populates the JODI WDB available at www.jodidata.org

... which is used by a global audience, including market analysts, traders, investors, and government officials
In age of sophisticated global trade/commerce monitoring

Official data validate fast hand trade flow information using big data approach
JODI pioneered to set standards

JODI Manuals provide guidelines for harmonised data collection methodologies.
Improved visibility of JODI

Invites more users to test cross-cutting technologies to improve data transparency
JODI Action Plan sets approaches to advance energy data transparency agenda
JODI Action Plan identifies key objectives and their actions to improve:

- Data reliability
- Capacity building
- Engagement with the JODI user community
- JODI brand awareness
- Transparency beyond oil and gas
Challenges and opportunities to improve JODI are:

• Data completeness

• Sustainability of regular data reporting

• Lack of data user feedbacks