



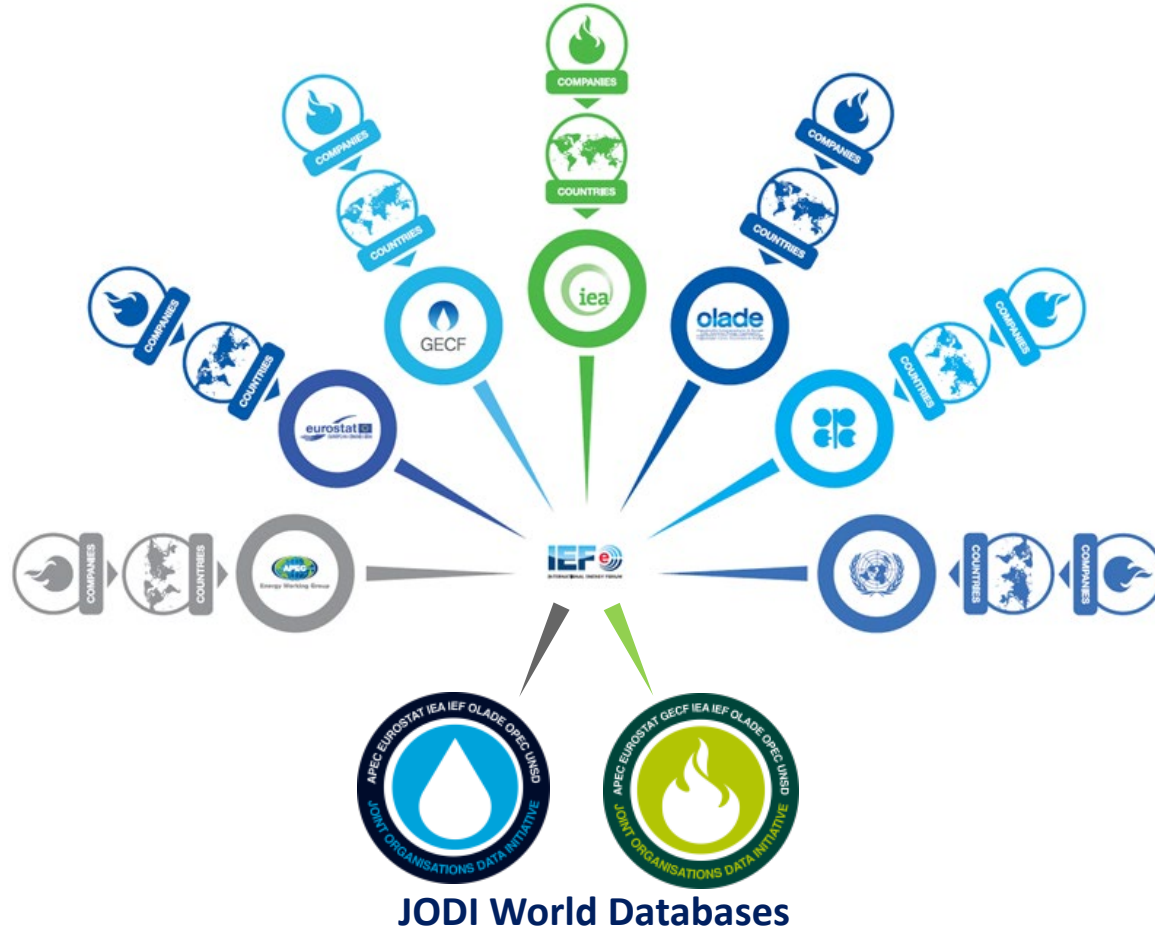
Joint Organisations Data Initiative

How JODI data are collected and processed: Key features that differentiate JODI

Stève Gervais – Head of the Monthly Oil and Gas Statistics Unit - IEA

JODI Information Seminar – 15 November 2018, Kiev

How JODI works



- Company/Industry level
 - Collection of data from different production units
 - Submission of data to central administration
- Administration level
 - Evaluate validity of submitted data
 - Add other data (e.g. administrative data)
 - Estimate missing/incomplete information
 - Aggregate at a national level
 - Submit to international organization

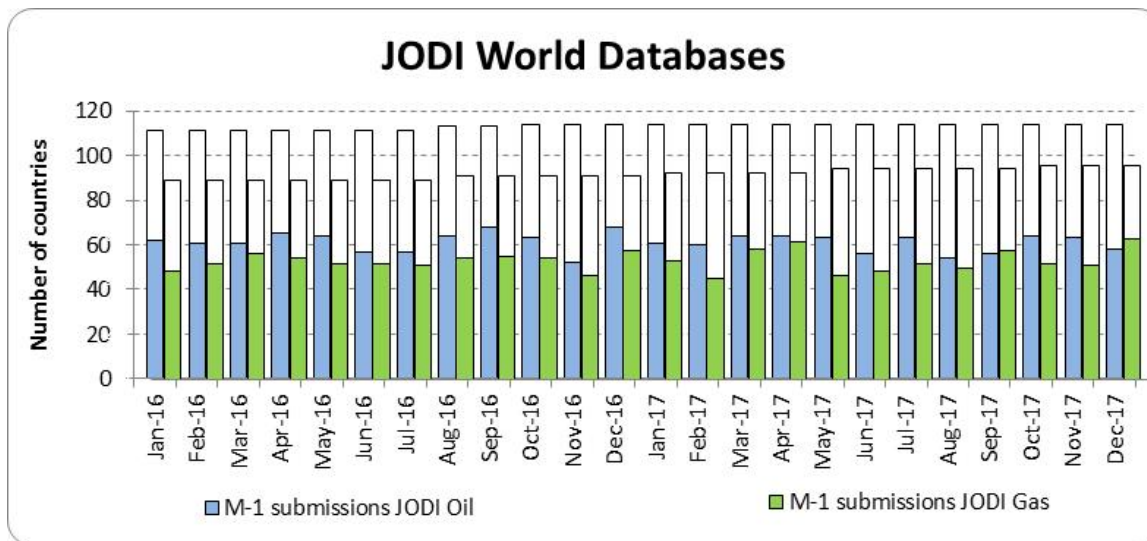
- Interaction with administrations
 - Provide support for technical and methodological issues
 - Encourage complete submissions
 - Encourage revisions when data become final
 - Training and capacity building
- Ensuring the validity of the data
 - Continuous checking of data: balance, outliers etc.
 - Comparison with external data when available
 - Internal consistency checks for complete submissions
 - Problems detected are discussed with administrations
- Send data to IEF for final validation and publication

- Extensive coverage
 - JODI Oil
 - +110 countries
 - Around 90% of global supply and demand
 - JODI Gas
 - \approx 90 countries
 - Around 90% of global supply and demand
- Official data
 - Data published is as submitted (after data quality exchanges)
 - Metadata included
 - No estimation for missing information (at organizational level)
- Centralized/harmonized dissemination
 - Published time table of updates
 - Beyond 20/20 and CSV format

JODI are short-term data

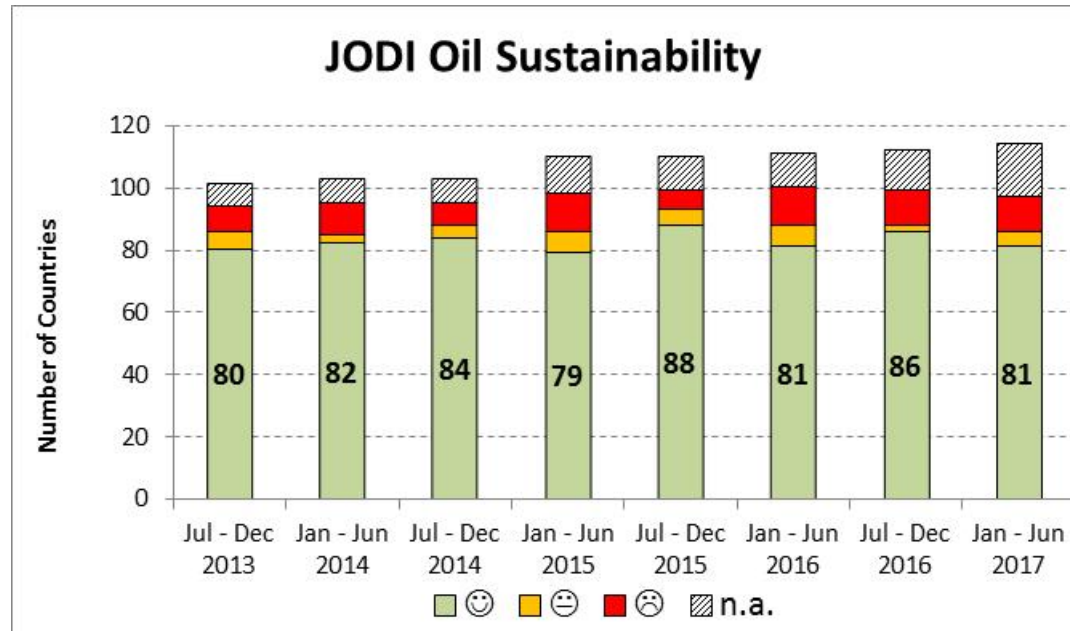
- Timeliness and Sustainability
- Completeness and Confidentiality
- Timeliness vs. Data Quality vs. Completeness

- Challenging M-1 deadline
 - 25th of the month following reference month
 - Multiple departments/agencies involved in collection
 - Time needed for checking and processing

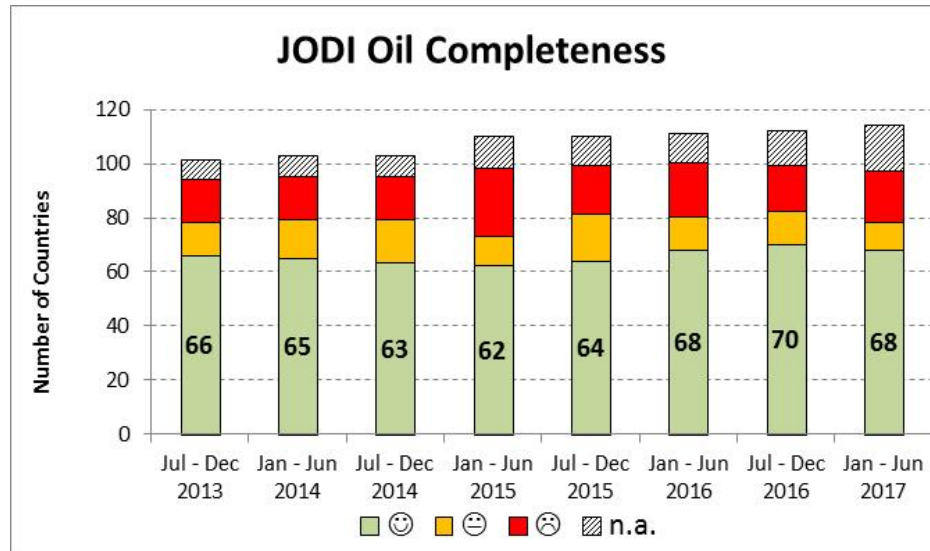


Difficult for all countries to meet the monthly deadline

- To be of most use JODI needs regular monthly reporting
 - Some countries miss certain months
 - Some countries submit later (quarterly or annually)



- Availability of monthly data in countries
- Submission of revisions with more complete data
- Issues of confidentiality
 - Legislative issues/authorisation
 - Perceived as commercially sensitive information



- JODI data are short-term data
- Availability and quality of early data
- Revisions to first released information
- Consistent methodology help make data useful
- Trends and levels

JODI data are official data

JODI

- Short term preliminary data
- Monthly M-1
- Key data Supply Side
- Seasonality analysis

Annual data

- Final annual data
- Annual Y-2
- Supply and Demand
- Higher level of detail

- JODI
 - Early key data for over 90 countries
 - Provide basis for early analysis of markets
 - Sum of 12 months not comparable to annual data

- Users
 - Share knowledge – Use JODI Forum
 - On data issues and market analysis
 - With other users and JODI partners
 - Increase understanding of data issues
 - Help identify potential areas of development
- Data providers/administrations/organizations
 - Awareness/understanding of how data are used
 - Visibility of output and its impact on analysis
 - Access to Forum, etc.

Mutually beneficial



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