

# 12<sup>th</sup> International JODI Conference

8-10 April 2015, New Delhi, India

## 5<sup>th</sup> JODI Data User Survey

**Yuichiro Torikata**

Energy Analyst

International Energy Forum



# Survey Background

## □ Since Fourth JODI user survey (June 2013)

- JODI enjoys more attention and more support
- Expanding data users base
- Frequent submissions of questions and requests from data users to JODIinfo@ief.org

## □ Survey methodology

- Survey questionnaire covers **40** questions
- JODI data users were directed to the survey when they accessed the JODI Oil World Database (Both downloadable and online versions)
- Survey was conducted Between **February 10<sup>th</sup>** to **April 1<sup>st</sup>**

## □ Survey objective

- To determine how JODI and the JODI World Database is perceived by users and/or potential users?

# Survey Background

## Structure of Survey Questionnaire

- I. User profile
- II. Recognition of JODI World Database
- III. Data Use
- IV. System Aspect
- V. Feedback communication

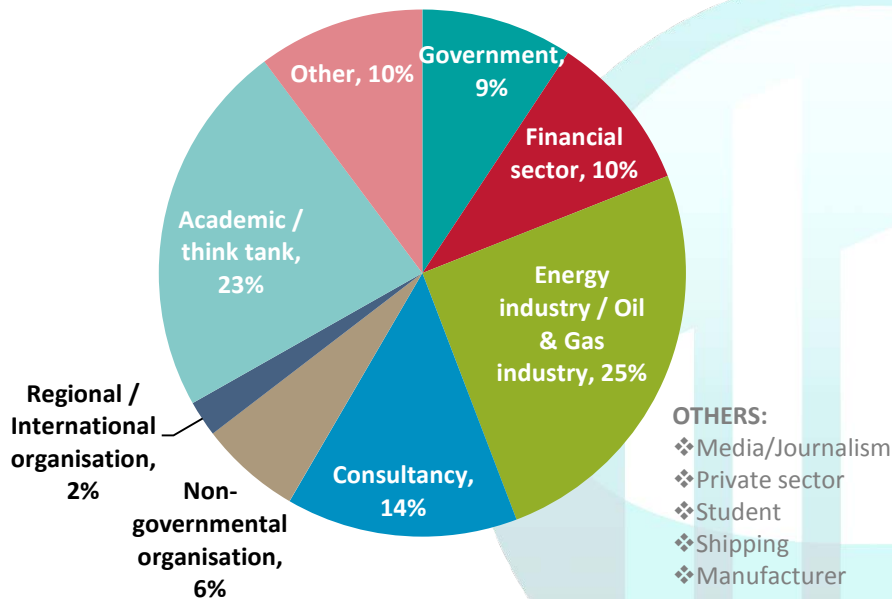
# General Information 1/3

## Collection Status

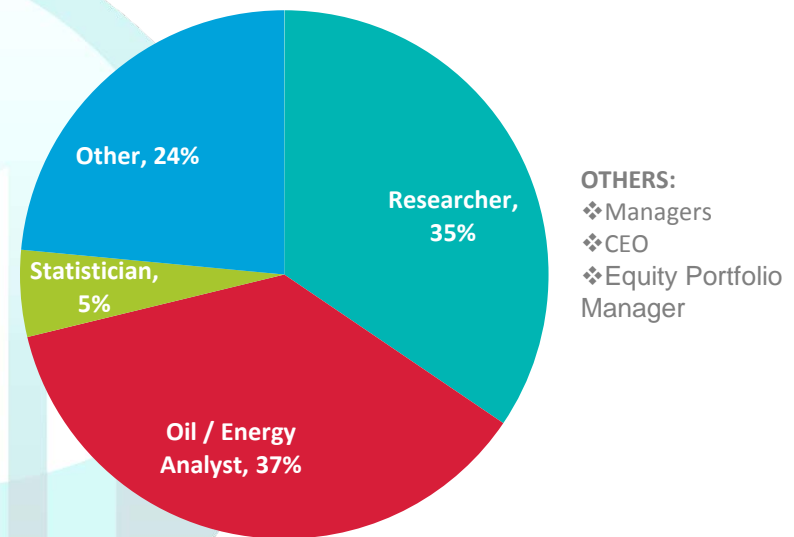
- ❑ **Number of questionnaires received: 226**  
(95 response in 4<sup>th</sup> Survey)
- ❑ **Global coverage: 56 countries/economies**  
(43 countries/economies in 4<sup>th</sup> Survey)

# User Profile 1/2

Q2. How would you best describe your affiliation?



Q3. How would you best describe your job function?



	Last Survey	This Survey	Change
Government	5%	9%	↑
Energy industry / Oil & Gas industry	37%	25%	↓
Academic / think tank	13%	23%	↑
Consultancy	14%	14%	=
Regional / Intl organisation / NGO	3%	2%	↓
Financial sector	18%	10%	↓
Other	10%	10%	=

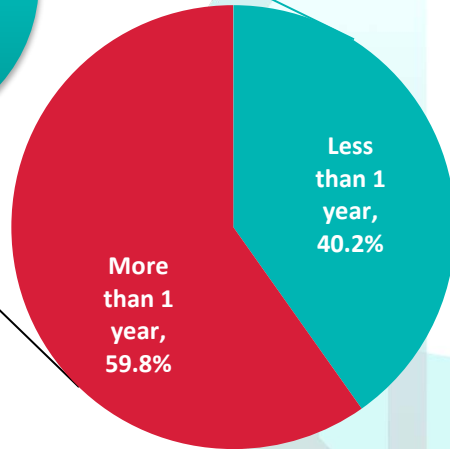
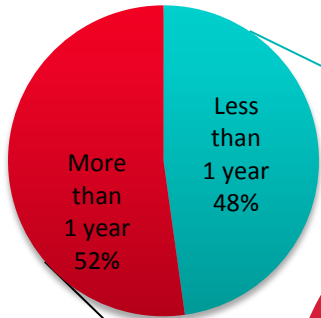
	Last Survey	This Survey	Change
Researcher	24%	35%	↑
Oil / Energy analyst	54%	37%	↓
Statistician	3%	5%	↑
Other	19%	24%	↑

**Important increase of user base from Academic / think tank. The majority are analysts and researchers.**

# User Profile 2/2

**Q5: How long have you been aware of JODI?**

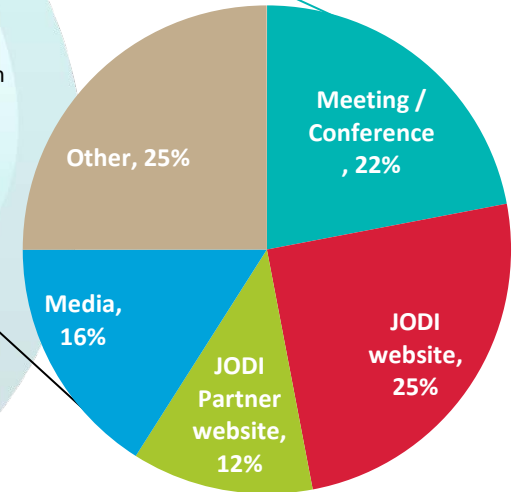
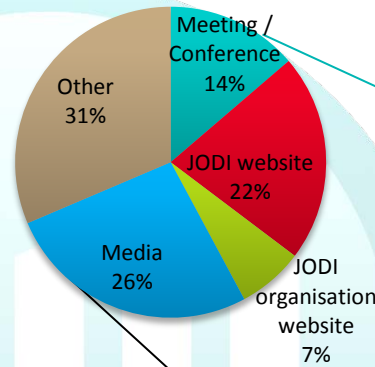
Previous Survey



This Survey

**Q6: Where did you hear about JODI?**

Previous Survey



This Survey

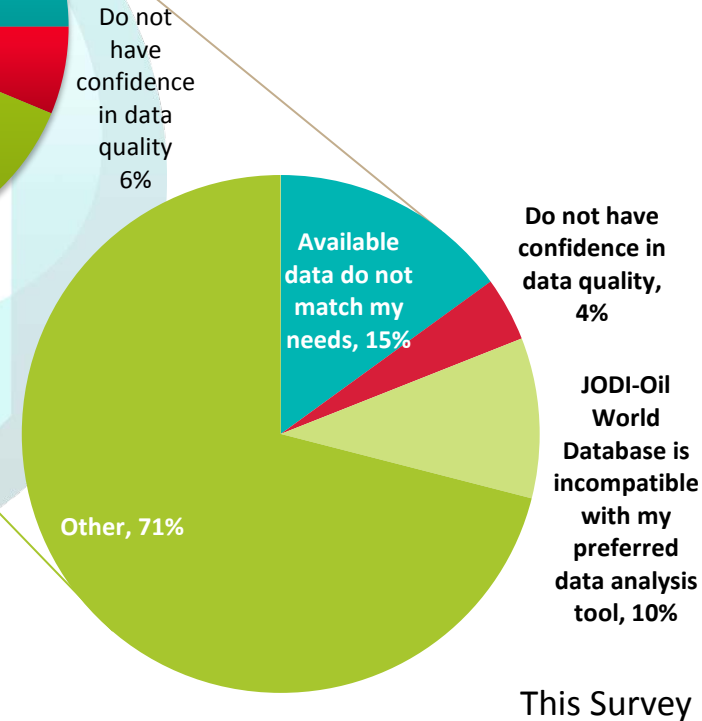
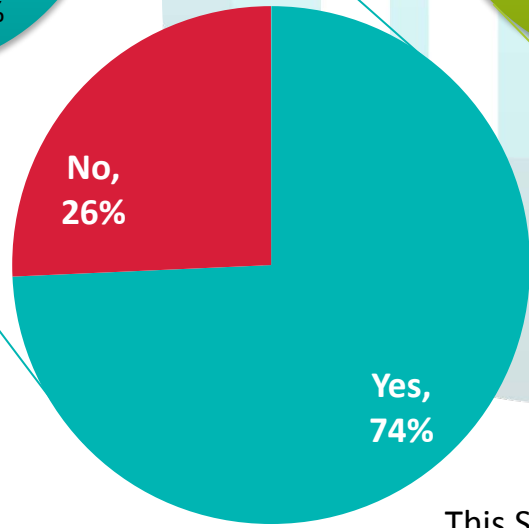
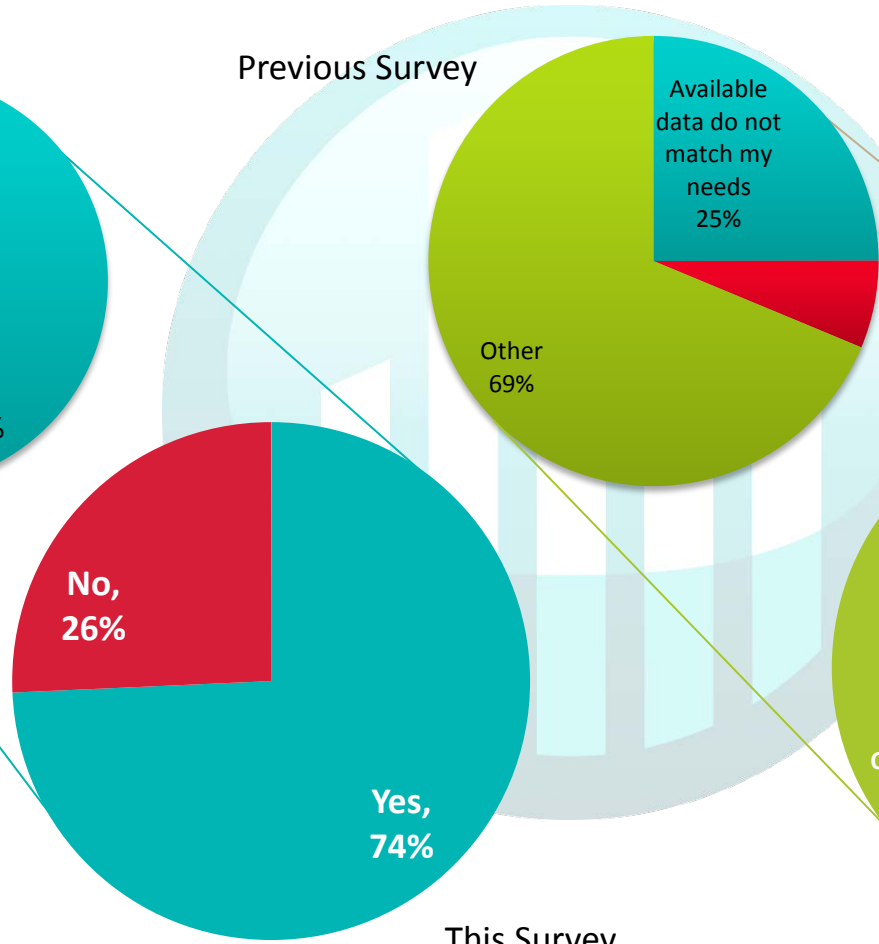
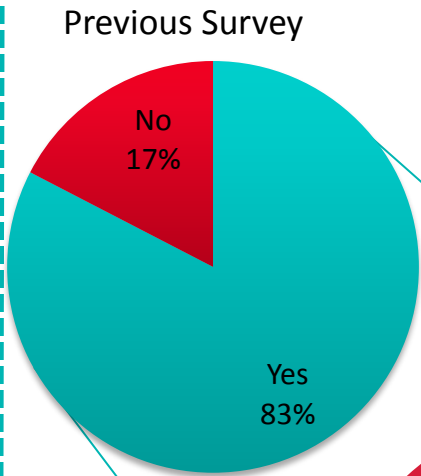
OTHERS:  
❖ Google  
❖ Linked In

**An indication of returning users  
Efforts to improve JODI visibilities by JODI Partners (JODI Partner website, JODI website) seems paid off.**

# The JODI World Database 1/2

Q9: Do you use the JODI-Oil World Database?

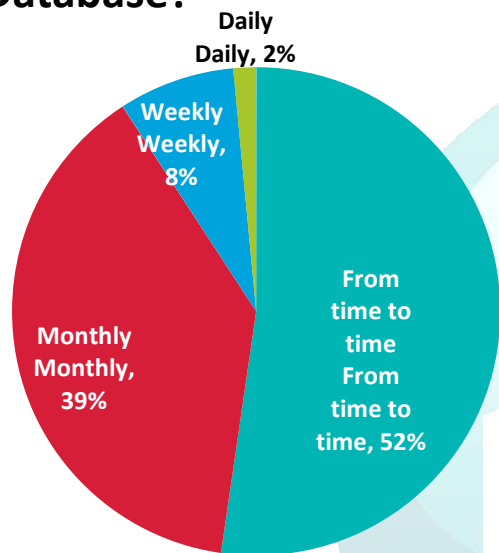
Q10: If no, please specify why?



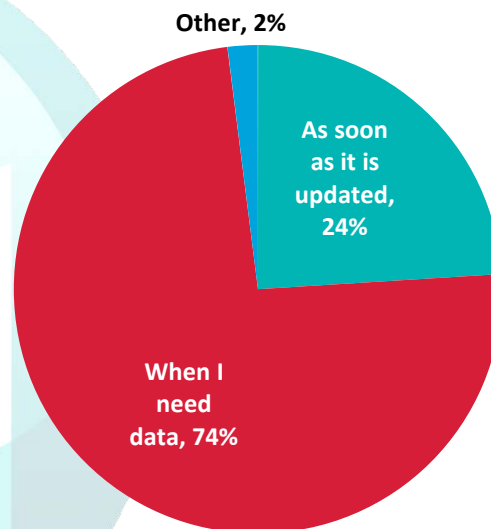
**For those who don't use JODI, main reason is perceived to mismatch of their needs. Confidence level seems continuing to improve.**

# The JODI World Database 2/2

## Q12: How often do you access the JODI World Database?



## Q13: When do you access the JODI World Database?



	Last Survey	This Survey	Change
From time to time	48%	52%	↑
Monthly	33%	39%	↑
Weekly	17%	8%	↓
Daily	2%	2%	=

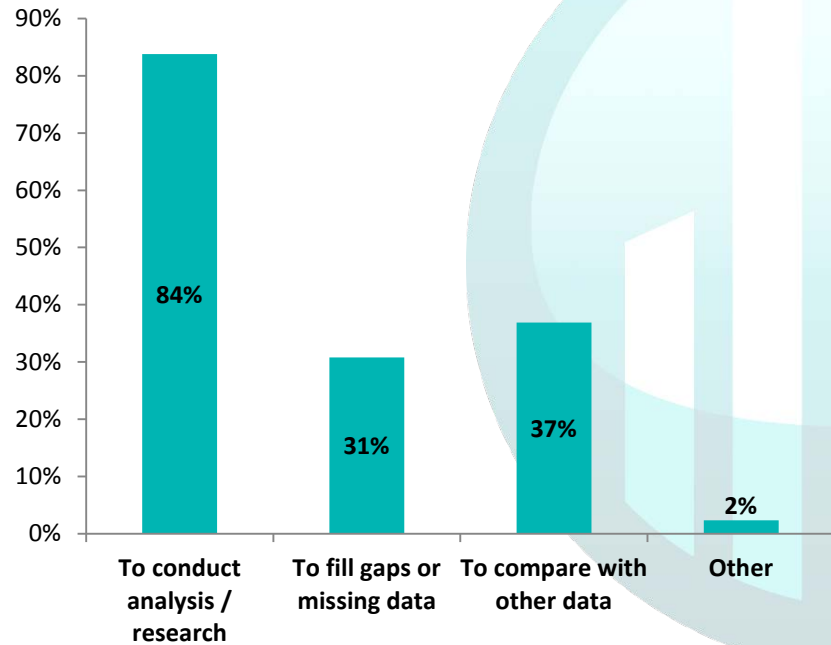
	Last Survey	This Survey	Change
As soon as it is updated	31%	24%	↓
Only when I need data	68%	74%	↑
Other	1%	2%	↑

**Users are familiarised with the database and they use only when they need the data. However still an important proportion of users routinely access to the database.**

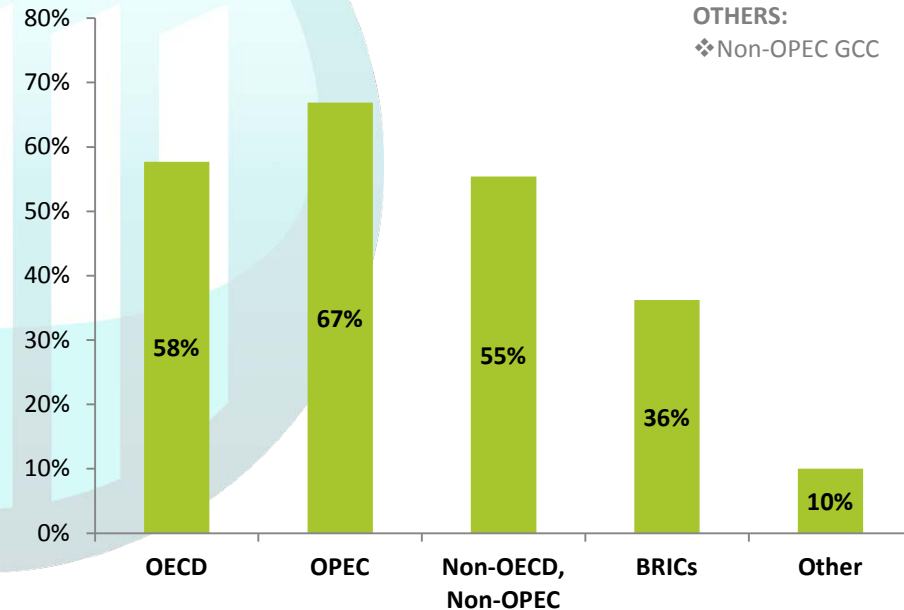


# Data Use 1/4

Q14: What do you use JODI for?



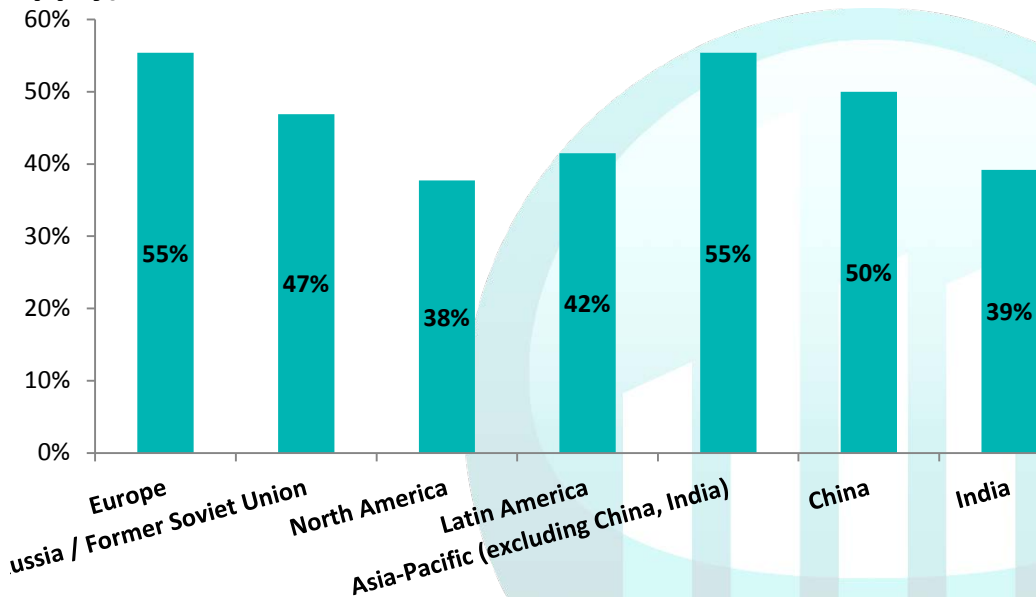
Q15. For which country groups do you use JODI Oil World Database most frequently?  
(Select all that apply)



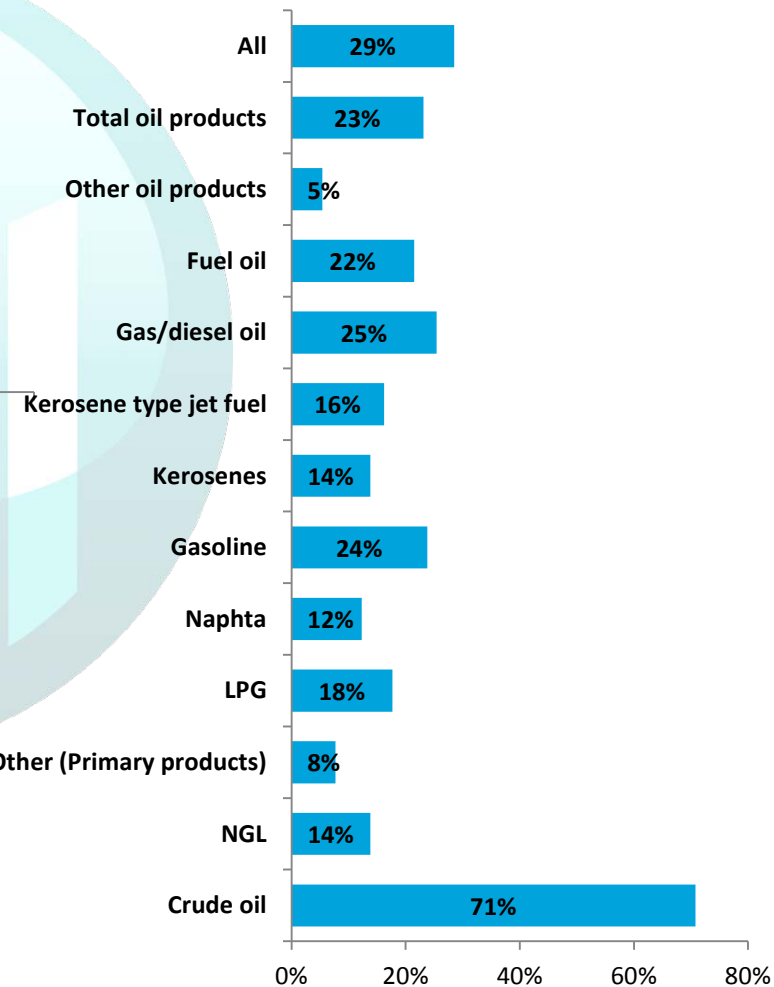
**JODI is for analytical use and compared with other data sources. Clear indication that JODI is valuable source for Non-OECD countries data.**

# Data Use 2/4

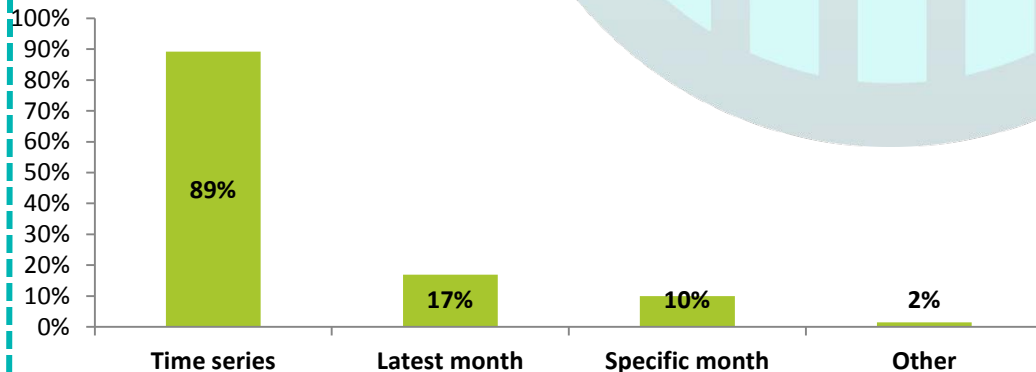
**Q16. Which of the product data provided by JODI Oil World Database do you use regularly? (Select all that apply)**



**Q17. Which of the flow data provided by JODI Oil World Database do you use regularly? (Select all that apply)**

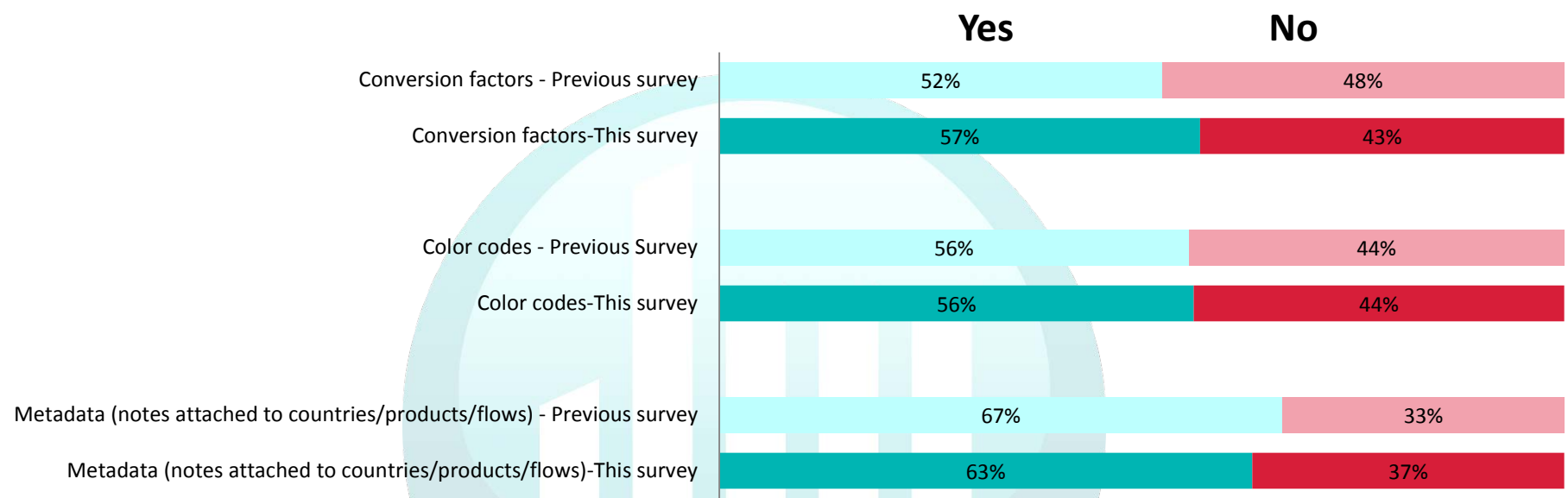


**Q19. How do you view the data? (Select all that apply)**

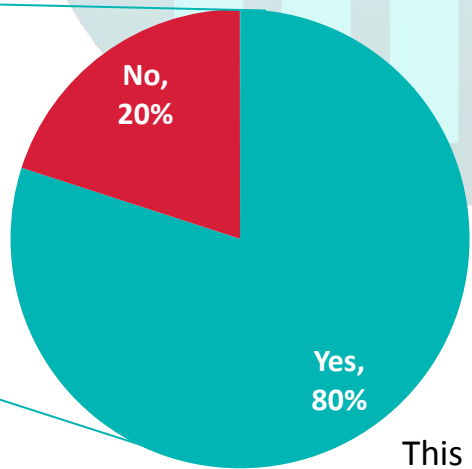
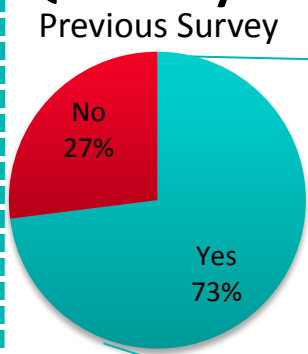


# Data Use 3/4

## Q20. Do you check the following extra features?



## Q21. Do you find metadata/color codes/conversion factors useful?

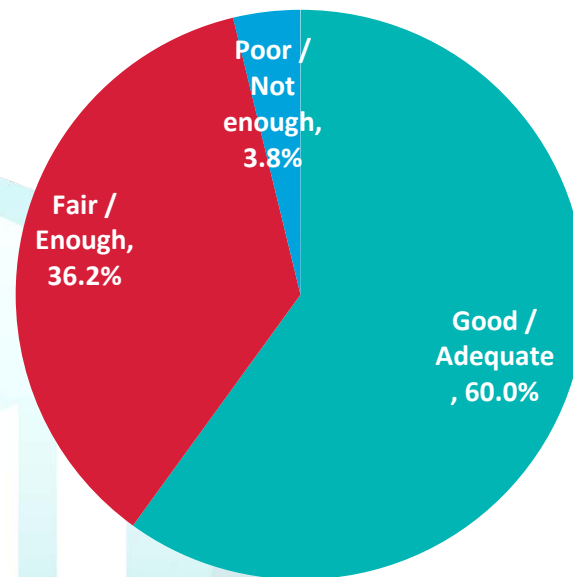


### Why useful, not useful?

- Pros**
- they can help to provide info in case of unusual/unexpected info
- Cons**
- Just interested in broad trends

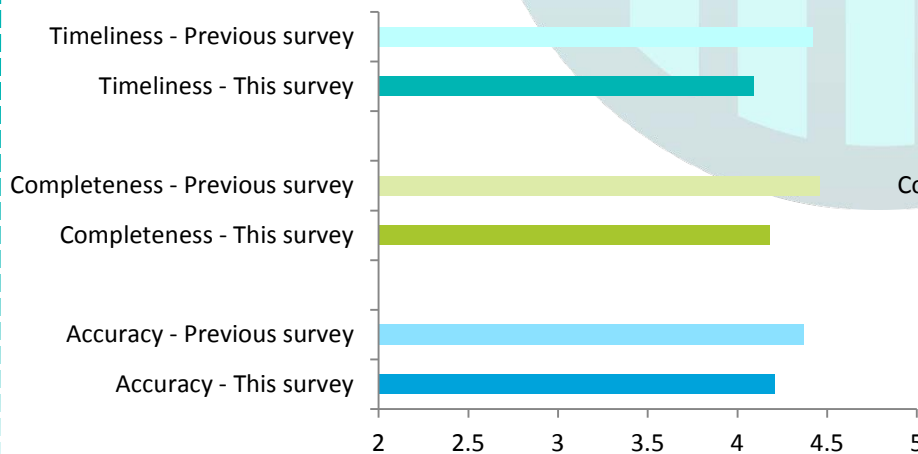
# Data Use 4/4

**Q23, How do you assess the data coverage (i.e. what is reported for flows and products )?**

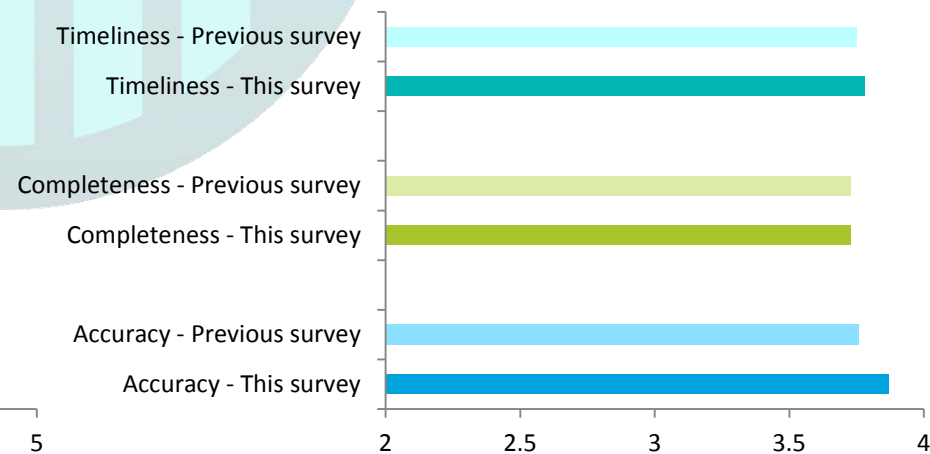


**Q25, Q26. How would you rate JODI data along these dimensions?**

**Rating Average - OECD**

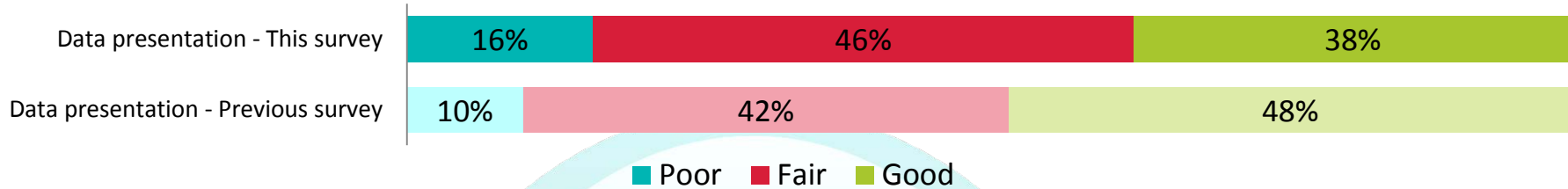


**Rating Average - Non-OECD**

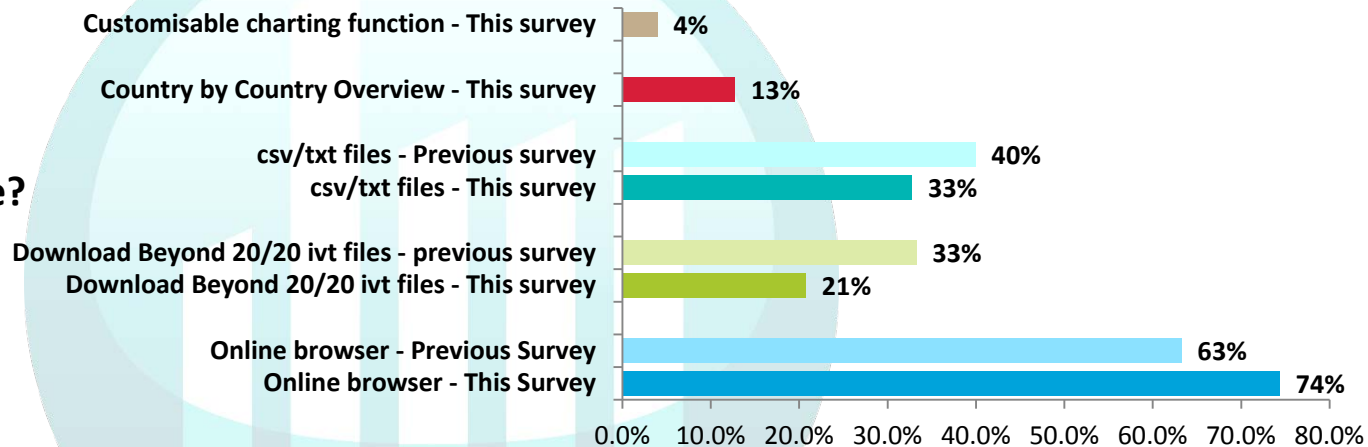


# System Aspects 1/2

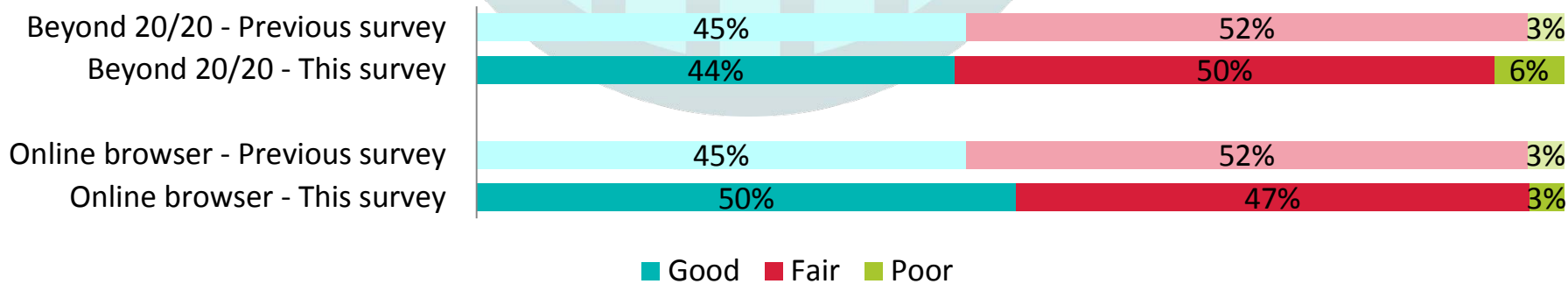
## Q28: How do you evaluate data presentation approach of JODI Oil World Database?



## Q29: How do you access the JODI World database?

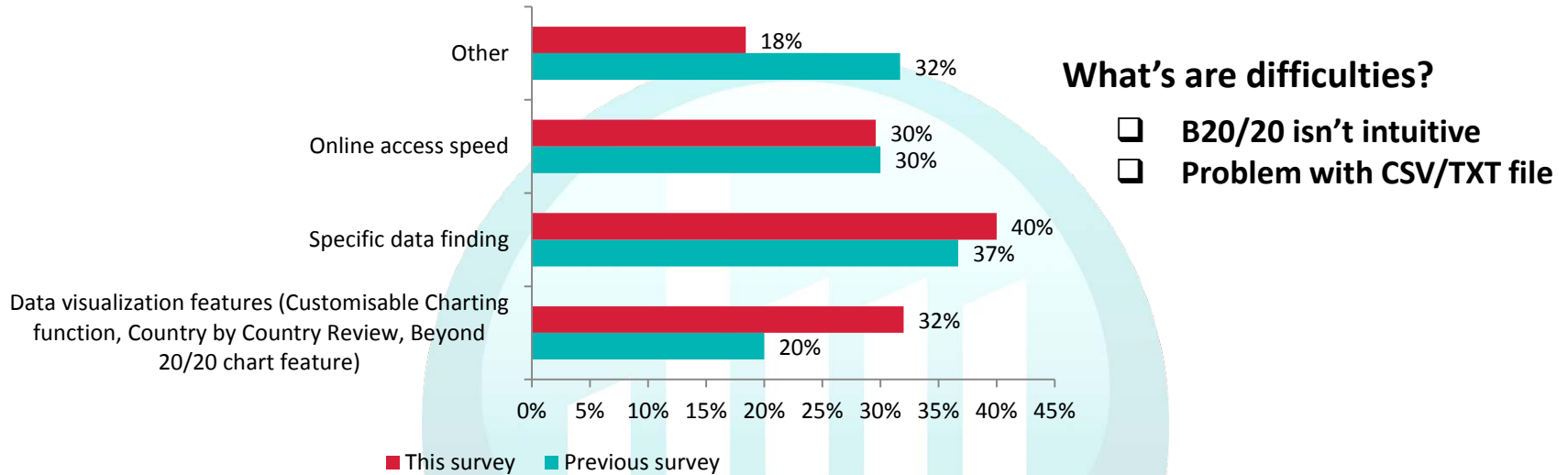


## Q30: How do you evaluate the database system?



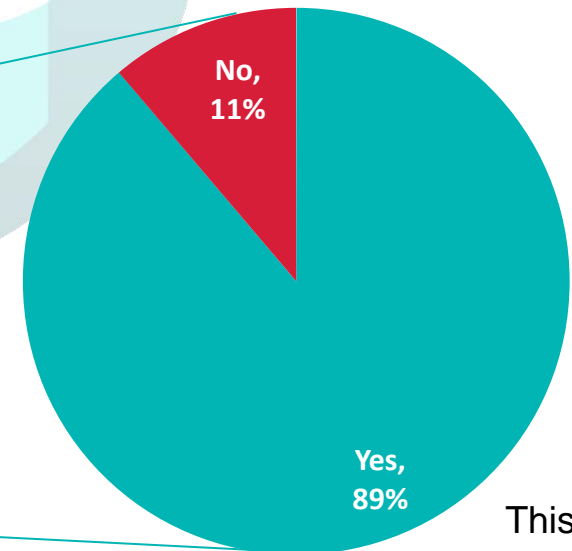
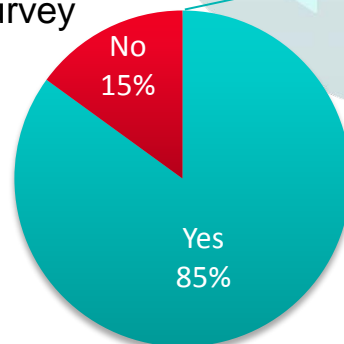
# System Aspects 2/2

## Q31: What difficulties do you face when accessing JODI data?



## Q32: Are the instructions clear enough to access the system?

Previous Survey

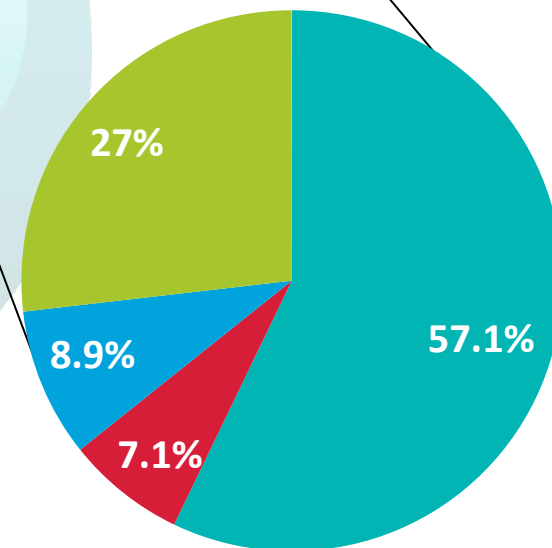
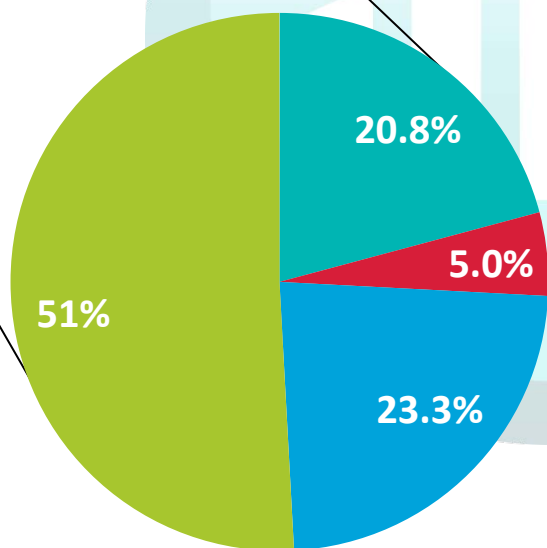
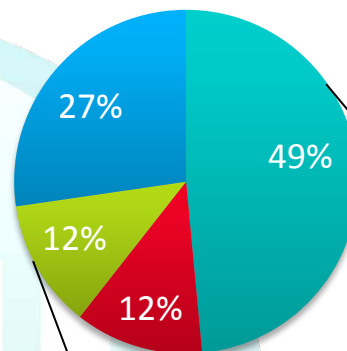
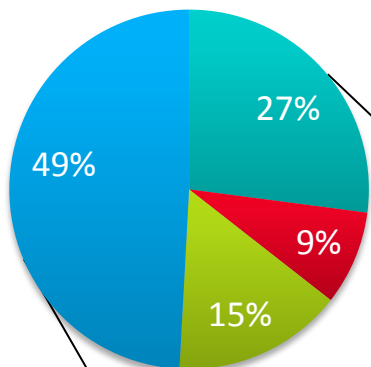


This Survey

# Feedback Communication

**Q34. How would you characterise your approach to JODI feedback?**

**Q35. If you have provided feedback or asked a question, what means of communication have you used?**

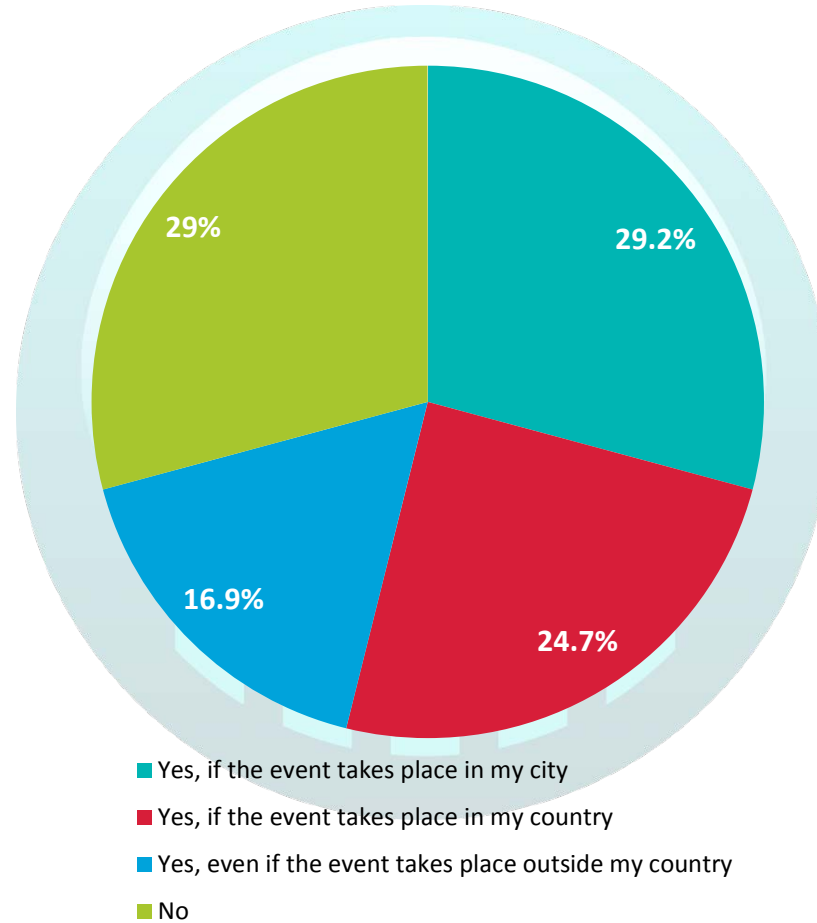


- I have provided feedback and received a satisfactory response
- I have provided feedback and not received a satisfactory response
- I have considered providing feedback, but have not
- I have not encountered a need to provide any feedback

- E-mail to jodiinfo@ief.org
- E-mail or phone directly to an IEF professional
- E-mail or phone directly to a JODI Partner other than the IEF
- Other

# Feedback Communication

**Q38.** Would you be interested in a workshop dedicated to data users, designed to clarify JODI definitions as well as discuss the data quality?





***Q: Which additional indicators, if any, would you like JODI to include?***

“ Coal, electricity ”

Answers from 5<sup>th</sup> JODI Data User Survey | 10 February-1 April 2015

***Q: Which additional indicators, if any, would you like JODI to include?***



Answers from 5<sup>th</sup> JODI Data User Survey | 10 February-1 April 2015

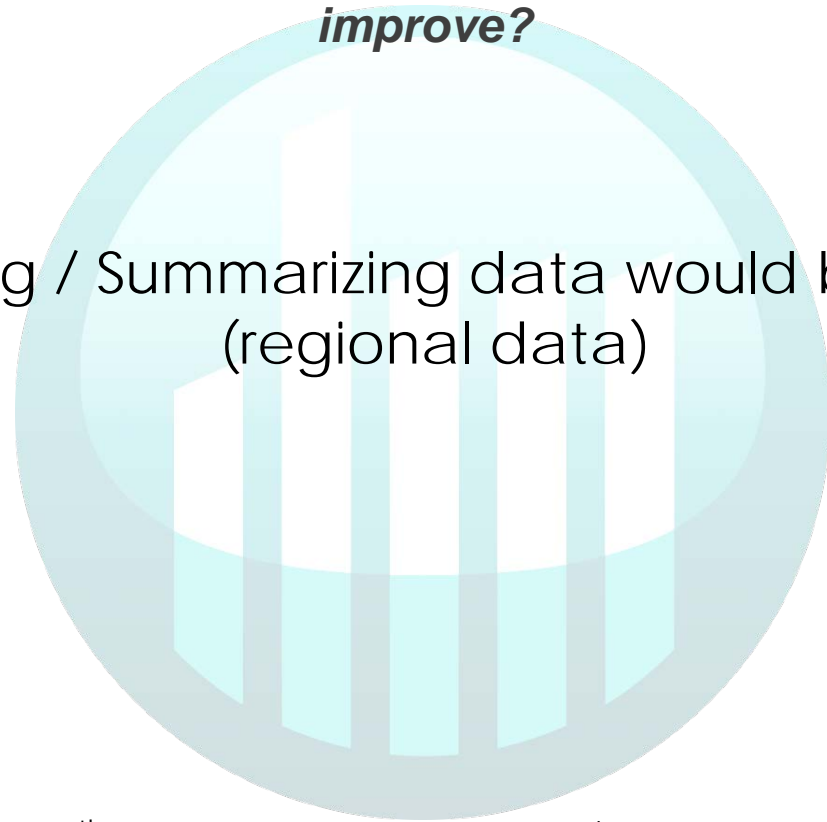


***Q: How data presentation platforms can improve?***

Grouping / Summarizing data would be helpful  
(regional data)



Answers from 5<sup>th</sup> JODI Data User Survey | 10 February-1 April 2015



***Q: How could the JODI feedback mechanism be improved?***

“ I suggest a twitter account (as IEA and EIA) to provide to the followers update on data release and on organization activity ”

Answers from 5<sup>th</sup> JODI Data User Survey | 10 February-1 April 2015

**Thank you**

For more information at  
[www.jodidata.org](http://www.jodidata.org)

