

# Putting data into action

National Coordinators meeting 10-12 October 2022



The global standard for the good governance  
of oil, gas and mineral resources.

# Agenda

- What "EITI" data
- Examples of country data use
  - Visualisation
  - Discussion
- How can we strengthen data use?

# What is EITI data?



EITI Reports



Summary Data

Revenues,  
production,  
export and level  
of systematic  
disclosures



Data as a result of  
EITI Implementation

Validation, APRs,...



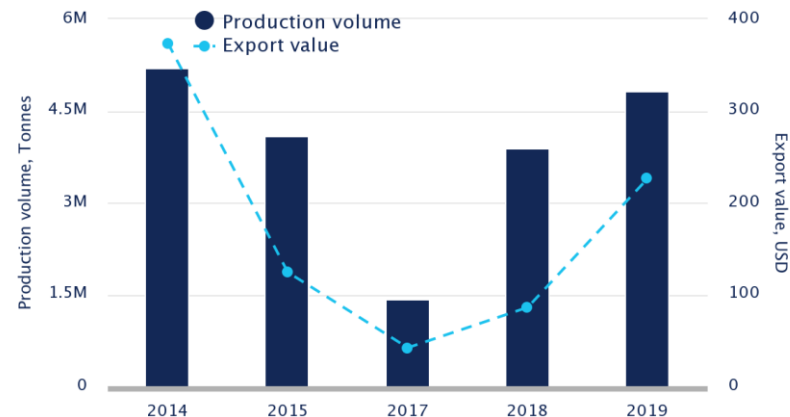
Complimentary  
extractives and  
energy data

# Visualising data

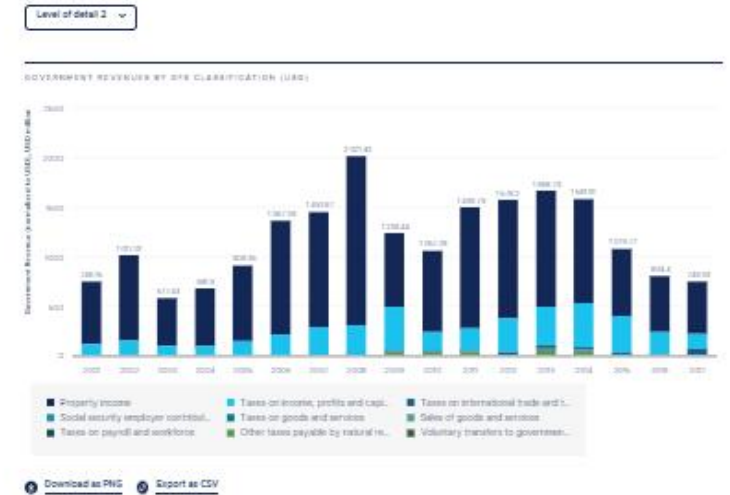
- Time series data tells more than one year
- Contextualise – show shares of flows
- See how your summary data is being used – use it, too!



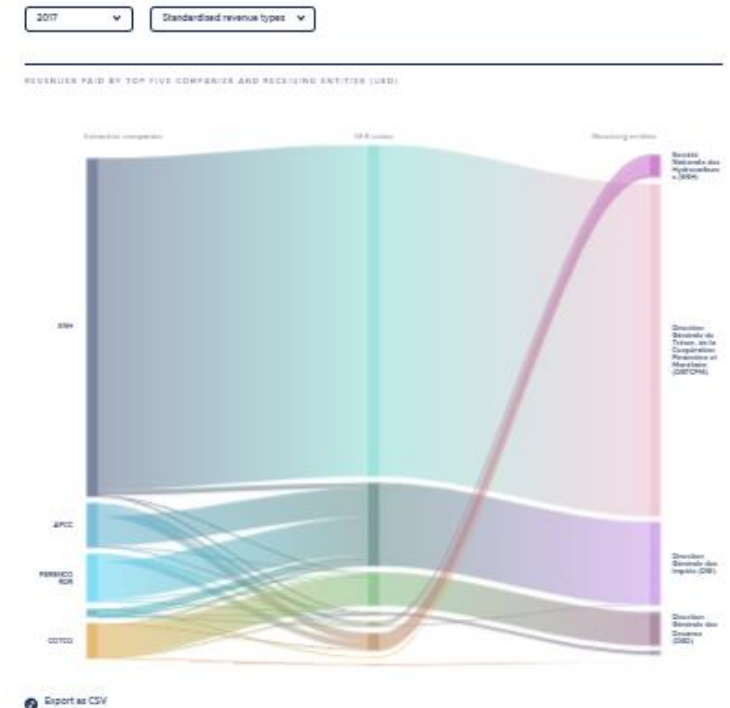
Iron production (Tonnes) and export values (USD)



## Revenue collection



## Revenue distribution



# Data analyses: Country cases

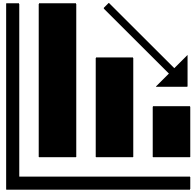


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# Before diving in: for each analysis

- Background: Context of the data analysed
- Source of the data: systematic disclosures, EITI Reporting?
- Requirement: What is the overall objective ?

# Understanding the revenues of a coal mine in Afghanistan



## EITI Requirement

- 3.2: Production by commodity
- 4.1: Comprehensiveness
- 4.7: Disaggregation

## Data Sources

- Ministry of Mines and Petroleum Transparency Portal



## Background:

In 2019, Afghanistan published all mining contracts and Afghanistan's 2016-17 EITI Report provided a list of royalty rates per contract. The question of whether the government is collecting the revenues it is entitled to in accordance with the fiscal regime is of high public interest in Afghanistan, with civil society voicing concerns over foregone revenues in the press until August 2021.

## Overall objectives:

**4.1: “ensure comprehensive disclosures of company payments and government revenues from oil, gas and mining as the basis for detailed public understanding of the contribution of the extractive industries to government revenues.”**

**4.7: “[...] enables the public to assess the extent to which the government can monitor its revenue receipts [...], and that the government receives what it ought to from each individual extractive project.”**

# Afghanistan - Payments to government per license (EXPL 2/2012)

2014

2015

2016

2017

2018

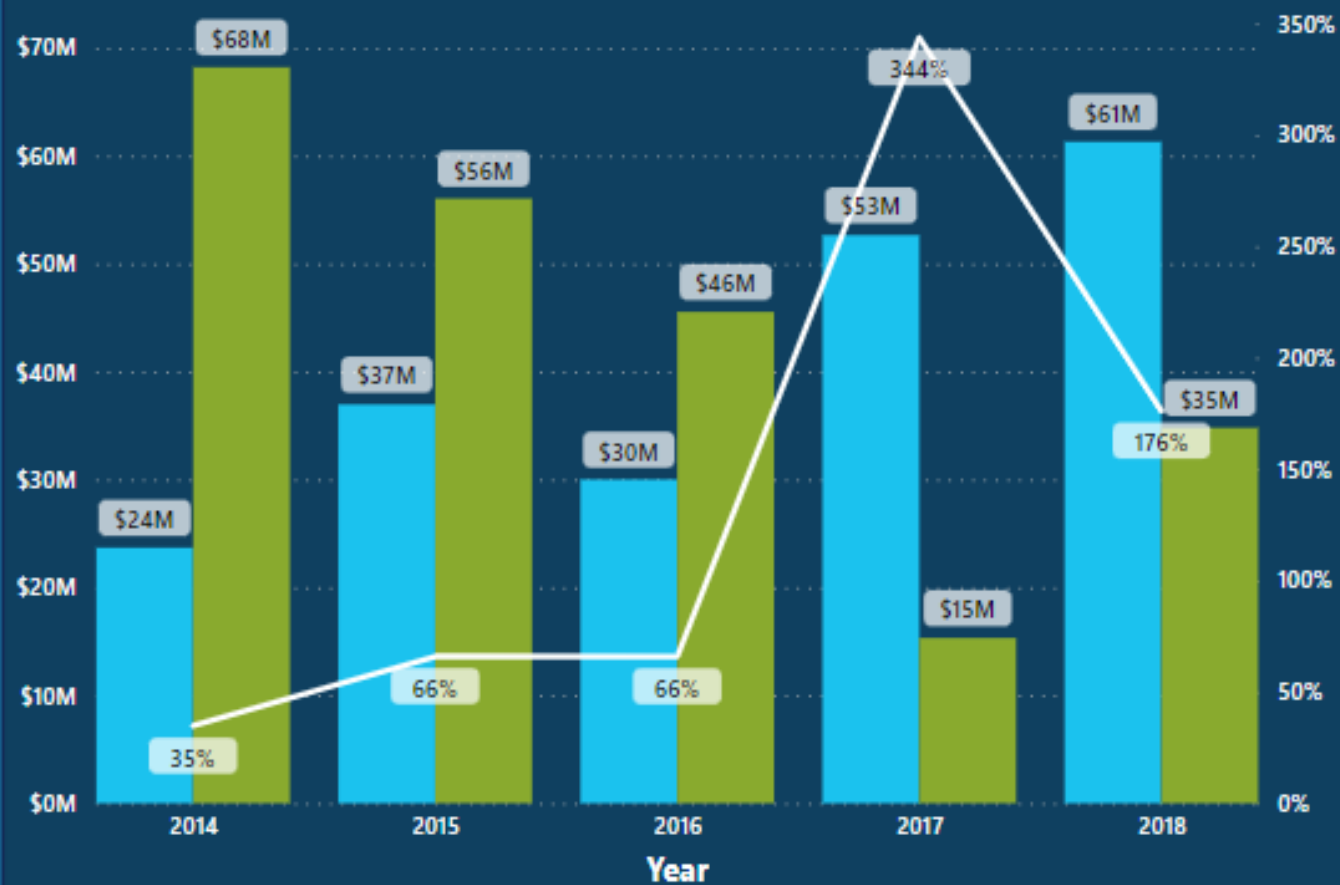
## Avg. Expected and Actual Royalties Paid per quarter in AFN

Name ● Actual Royalties ● Expected Royalties ● % Paid



## Expected and Actual Royalties Paid per year in AFN

Name ● Actual Royalties ● Expected Royalties ● % Paid





# Afghanistan - Payments to government per license (EXPL 2/2012)

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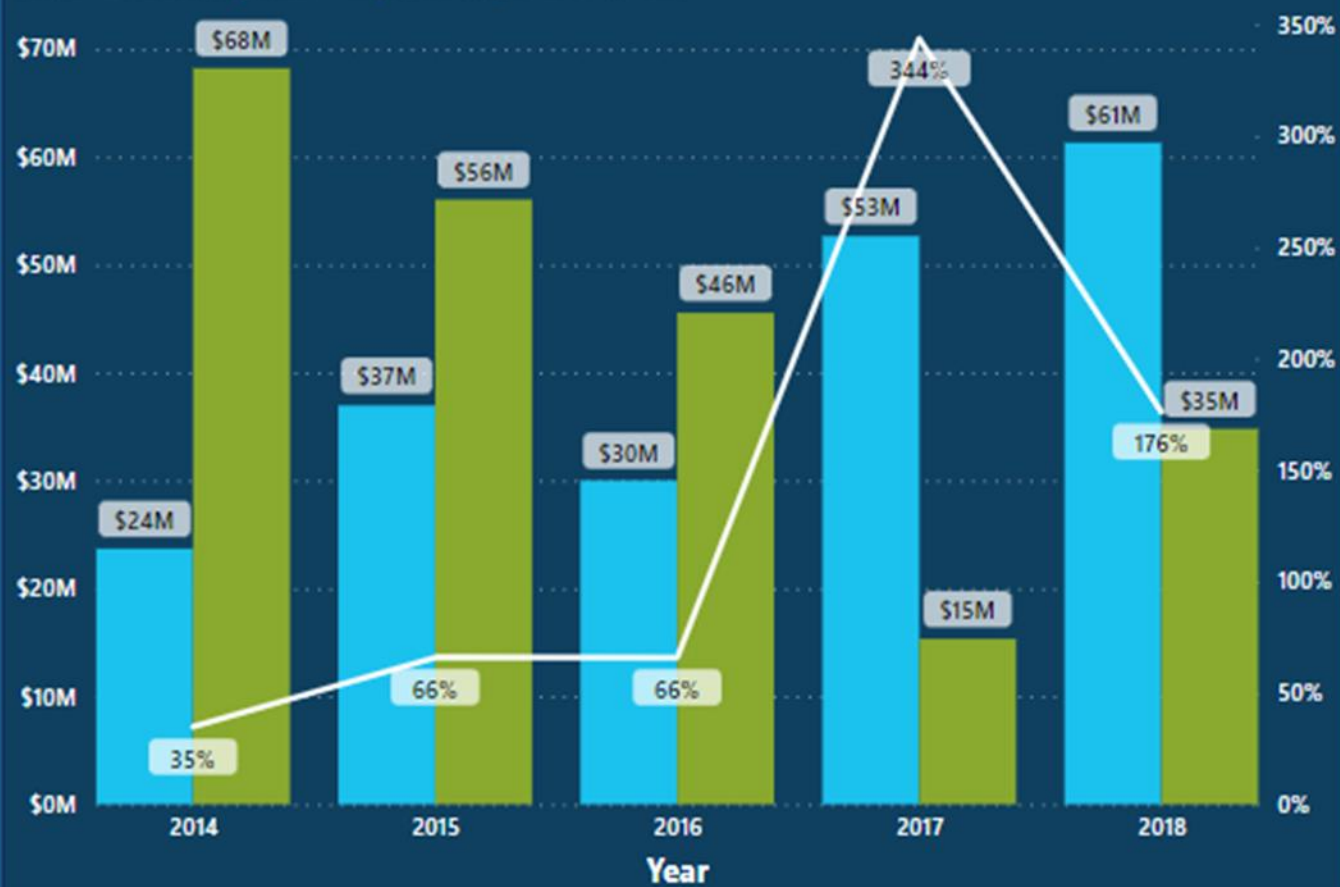
## Avg. Expected and Actual Royalties Paid per quarter in AFN

Name Actual Royalties Expected Royalties % Paid

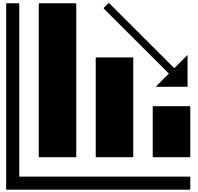


## Expected and Actual Royalties Paid per year in AFN

Name Actual Royalties Expected Royalties % Paid



# Understanding oil-for-gas swaps in Côte d'Ivoire



## EITI Requirement

- 4.2: In-kind Payments
- 4.3: Barter and Infrastructure agreements

## Data Sources

- Côte d'Ivoire 2015-2019 EITI Reports



## Background:

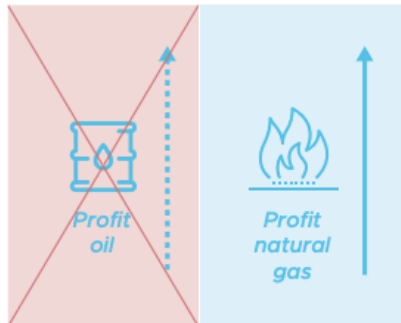
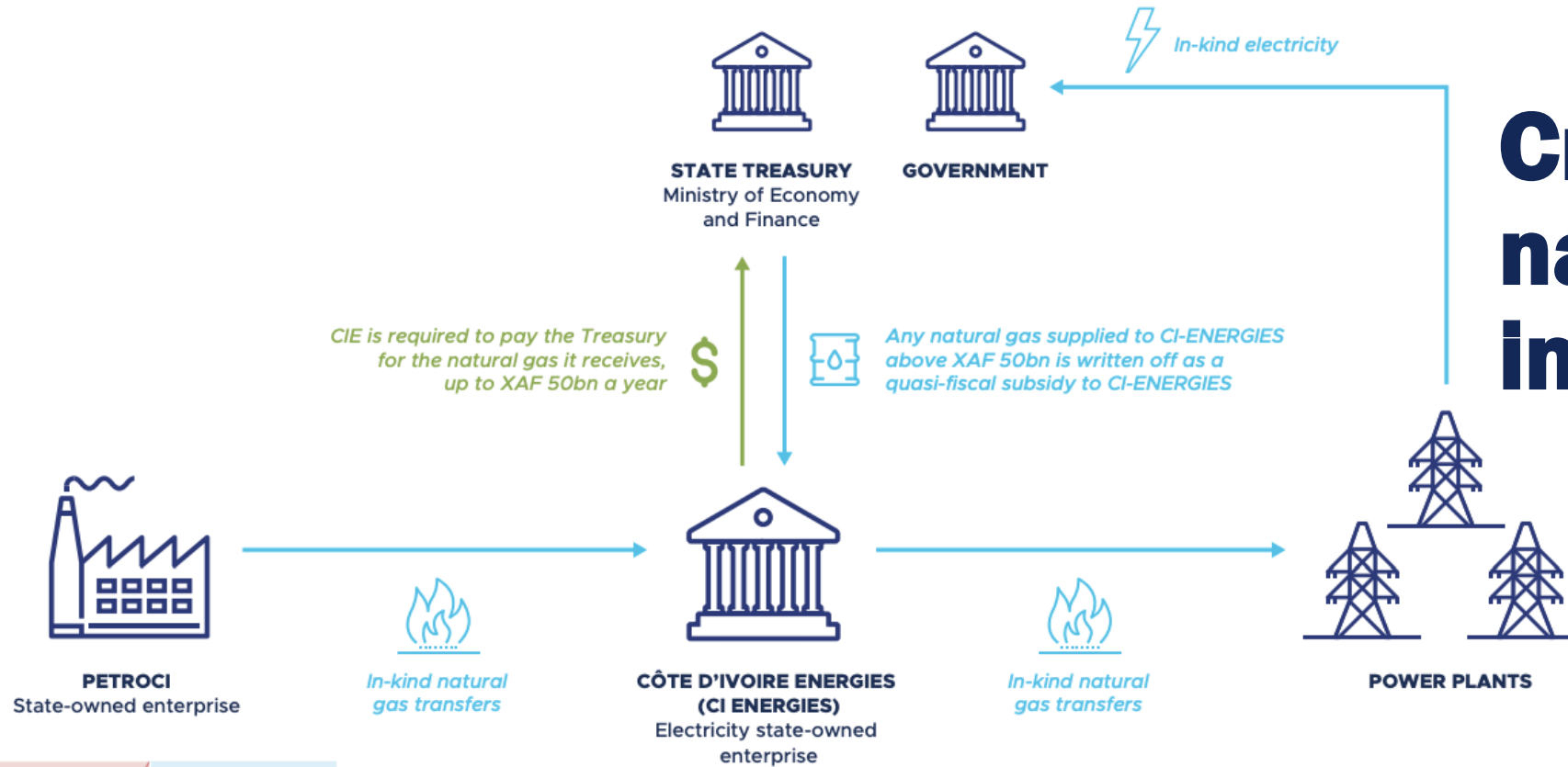
Côte d'Ivoire oil and gas sector is geared toward electricity generation, primarily domestic. For each block, oil and gas companies pay profit gas to the government through a swap with the national oil company PETROCI, in lieu for profit oil.

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## Overall objective of Requirement 4.3:

*“ensure public understanding of infrastructure provisions and barter-type arrangements, which provide a significant share of government benefits from an extractive project [...]. “*

# Crude oil for natural gas swaps in Côte d'Ivoire



*PETROCI has a swap agreement with oil companies whereby the companies pay profit gas instead of profit oil to PETROCI.*



## Côte d'Ivoire Swap agreements

Côte d'Ivoire's oil and gas sector is geared towards domestic electricity generation. Oil and gas companies pay profit gas to the government through a swap with the national oil company PETROCI, in lieu of profit oil. PETROCI also has an agreement with the domestic power plants to supply natural gas, which is paid for in part by the provision of electricity to the government. The cost of natural gas in excess of the electricity supplied must be paid for in cash (up to 50 billion CFA francs).

Côte d'Ivoire petroleum for gas swaps		Block CI-40		Block CI-26		Block CI-11		Block CI-27	
		Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas
2015	Volumes (bbl or MMBTU)	52,303.00	915,467.00	557,347.00	3,456,092.00	82,206.00	1,108,918.00	124,623.00	329,389.00
	Values (USD)	2,733,978.74	4,136,318.69	29,133,603.26	15,615,525.11	4,297,066.26	5,010,380.76	6,514,284.71	1,488,265.42
2016	Volumes (bbl or MMBTU)	252,389.00	3,959,166.00	480,658.00	4,610,105.00	47,356.00	478,812.00	248,481.00	1,750,860.00
	Values (USD)	10,315,483.93	18,444,962.24	19,645,150.44	21,477,556.80	1,935,504.55	2,230,689.31	10,155,758.62	8,156,906.43
2017	Volumes (bbl or MMBTU)	110,136.00	2,274,828.00	668,107.00	6,892,550.00	88,794.00	1,458,527.00	74,432.00	618,972.00
	Values (USD)	6,010,580.34	9,433,772.89	36,461,382.31	28,583,590.21	4,845,858.49	6,048,550.69	4,062,064.32	2,566,893.53
2018	Volumes (bbl or MMBTU)	108,371.00	2,879,556.00	665,312.00	8,048,836.00	59,837.00	1,030,987.00	0.00	0.00
	Values (USD)	7,458,092.22	17,019,461.65	45,786,771.84	47,572,214.48	4,117,982.34	6,093,593.50	0.00	0.00
2019	Volumes (bbl or MMBTU)	131,820.00	3,269,899.00	499,597.00	5,606,458.00	47,981.00	738,831.00	0.00	0.00
	Values (USD)	8,501,738.00	8,501,738.00	33,671,515.00	33,447,661.00	2,955,342.00	2,955,323.00	0.00	0.00

## Côte d'Ivoire Petroleum for Gas swaps (2015-2019)

**\$238.78M**

Value for Gas (All years)

**\$238.60M**

Value for Oil (All years)

**\$181.25K**

Net Revenue from swaps (All years)

### Block

CI-11

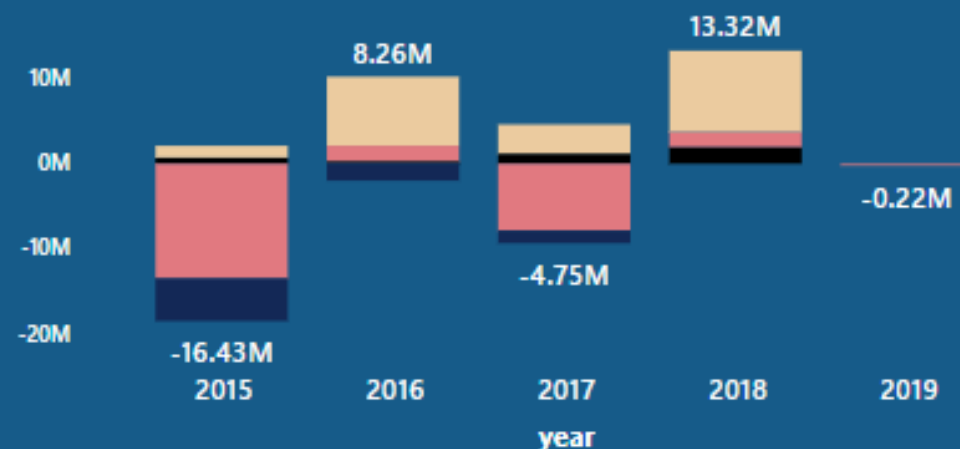
CI-26

CI-27

CI-40

### Net Revenues from swap (USD)

Block ● CI-11 ● CI-26 ● CI-27 ● CI-40



\*Net Revenues from swap (USD) = Value of Gas - Value of Petroleum

### Block

All Blocks

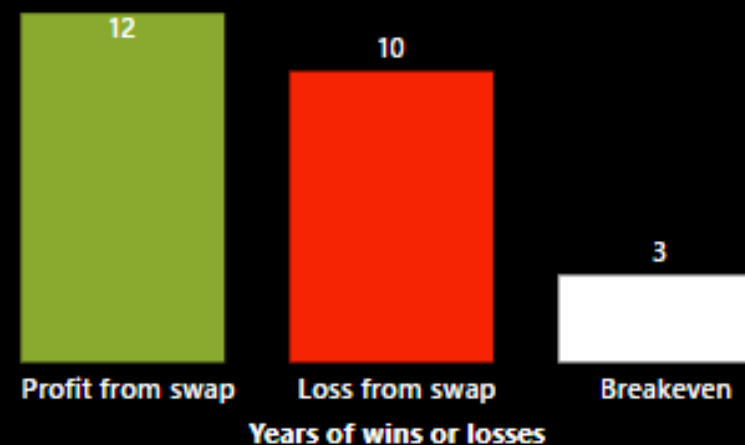
CI-11

CI-26

CI-27

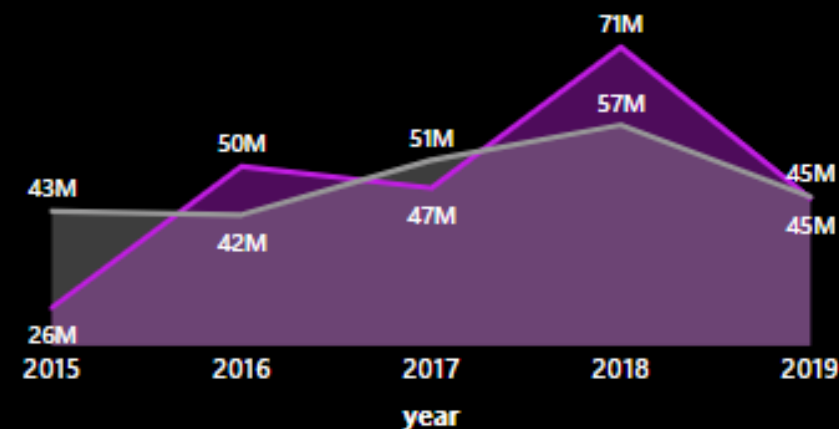
CI-40

### Scorecard (Net result of swap for each year)



### Value of in-kind oil vs swapped Gas per year (USD)

Product ● Gas ● Oil



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CI-11

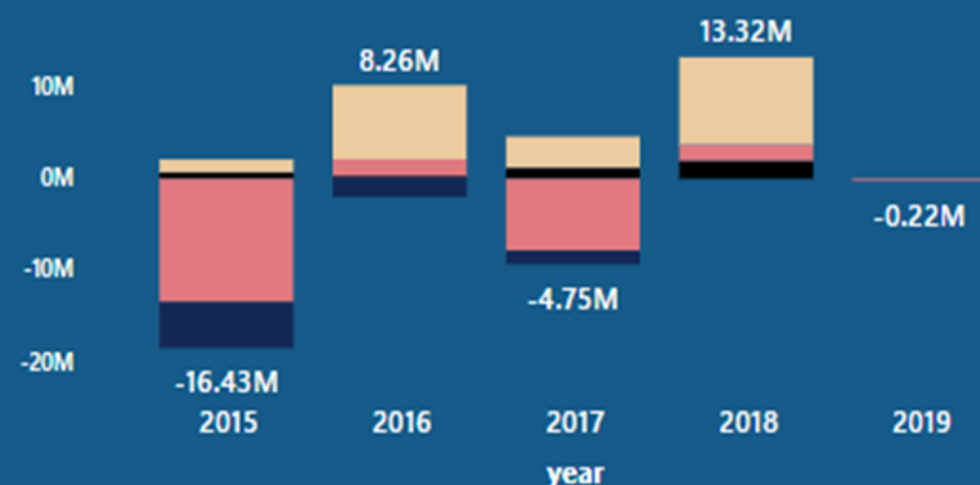
CI-26

CI-27

CI-40

### Net Revenues from swap (USD)

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\*Net Revenues from swap (USD) = Value of Gas - Value of Petroleum

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All Blocks

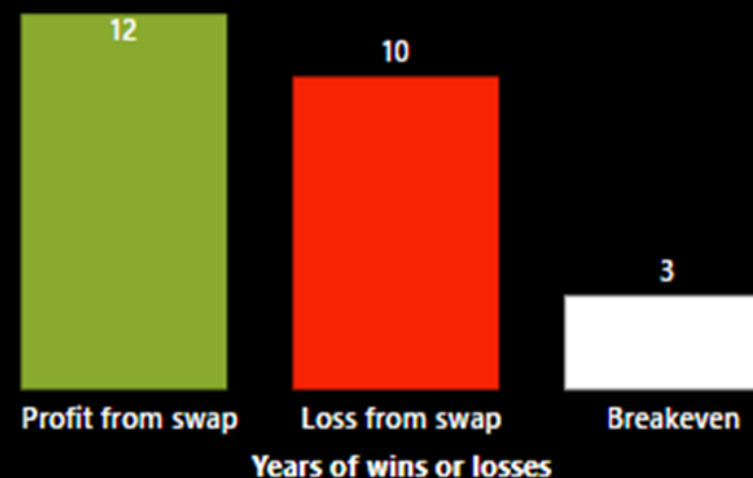
CI-11

CI-26

CI-27

CI-40

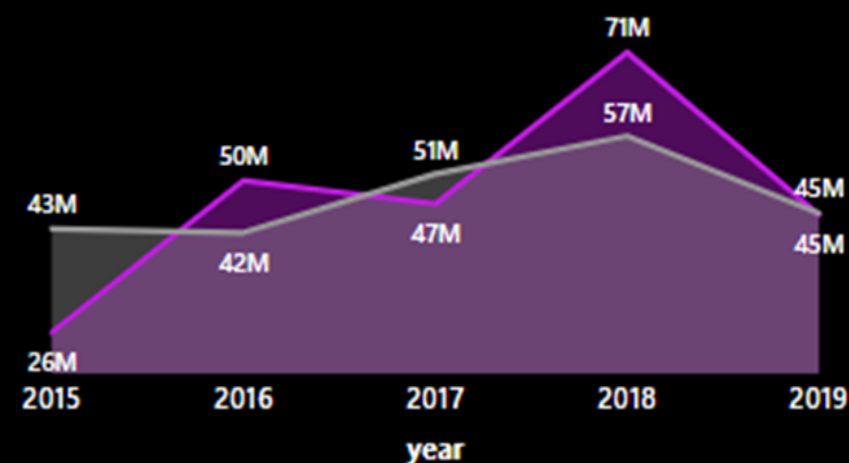
### Scorecard (Net result of swap for each year)



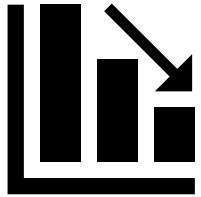
Years of wins or losses

### Value of in-kind oil vs swapped Gas per year (USD)

Product ● Gas ● Oil



# PNG national oil company revenue management



## EITI Requirement

- 4.5: SOE transactions

## Data Sources

- PNG Summary Data Files
- PNG's 2015-2019 EITI Reports



## Background:

Papua New Guinea's national oil company, Kumul Petroleum Holdings Limited (KPHL), holds the state's 16.57% equity interest in the ExxonMobil-operated PNG LNG project. KPHL does not publish its audited financial statements and the level of transparency on KPHL's financial management and use of retained earnings through EITI reporting has been raised as a concern in PNG's last EITI Validation.

## Overall objective of Requirement 4.5:

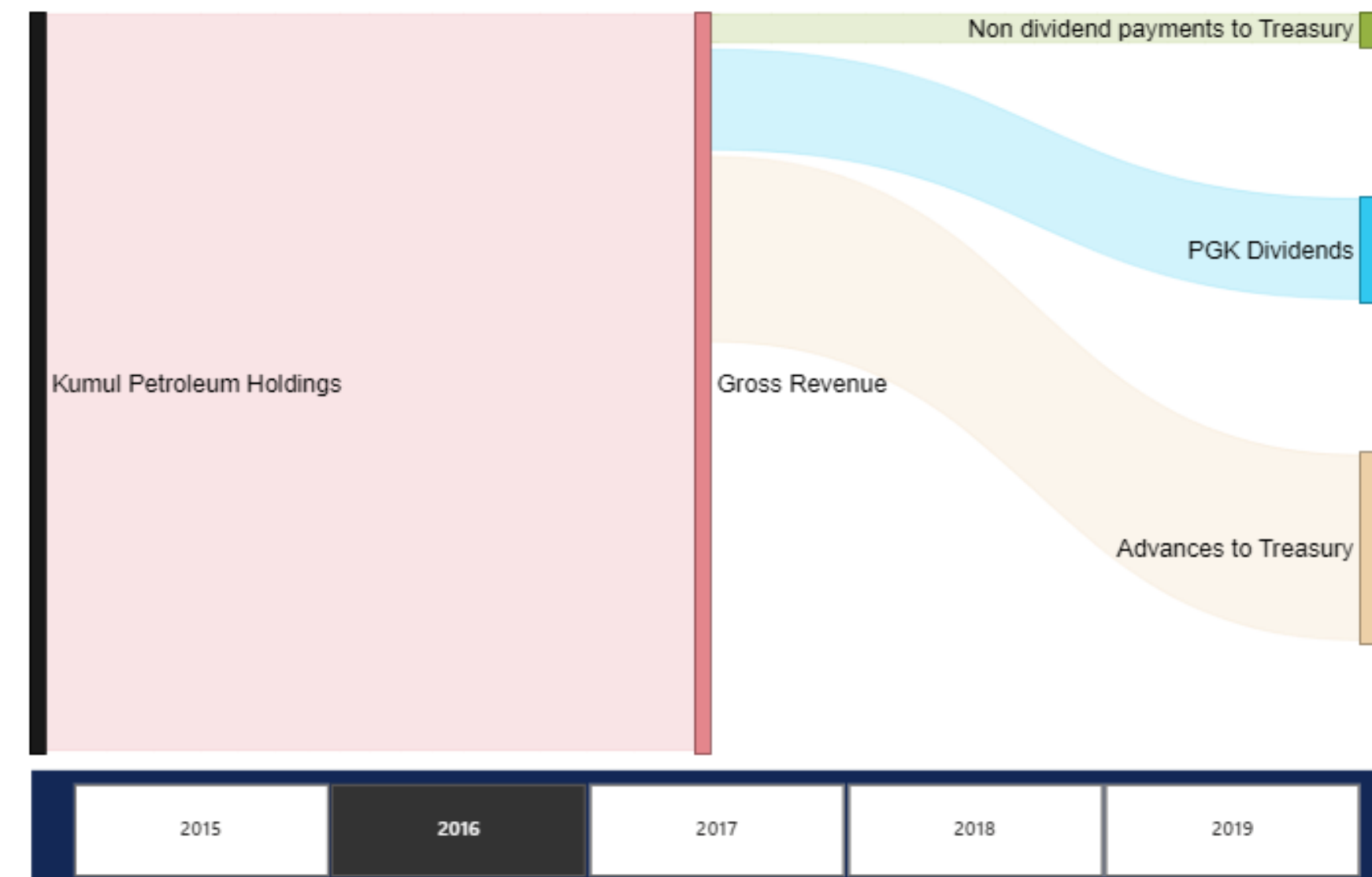
*“ensure the traceability of payments and transfers involving SOEs and strengthen public understanding of whether revenues accruable to the state are effectively transferred to the state and of the level of state financial support for SOEs. ”*



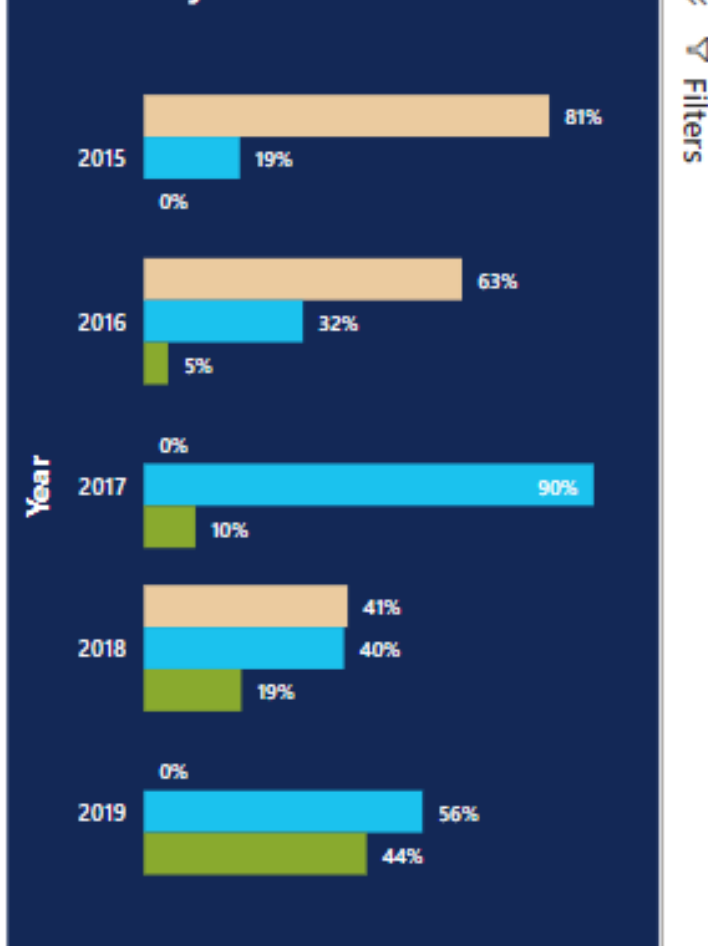
## Revenue Flows from Kumul Petroleum Holdings

2019	2018	2017	2015	2016
\$2.81bn	\$2.56bn	\$2.1bn	\$1.09bn	\$0.85bn

### Flow of Gross Revenues per year from Kumul Petroleum Holdings



## Share of Payments to Government



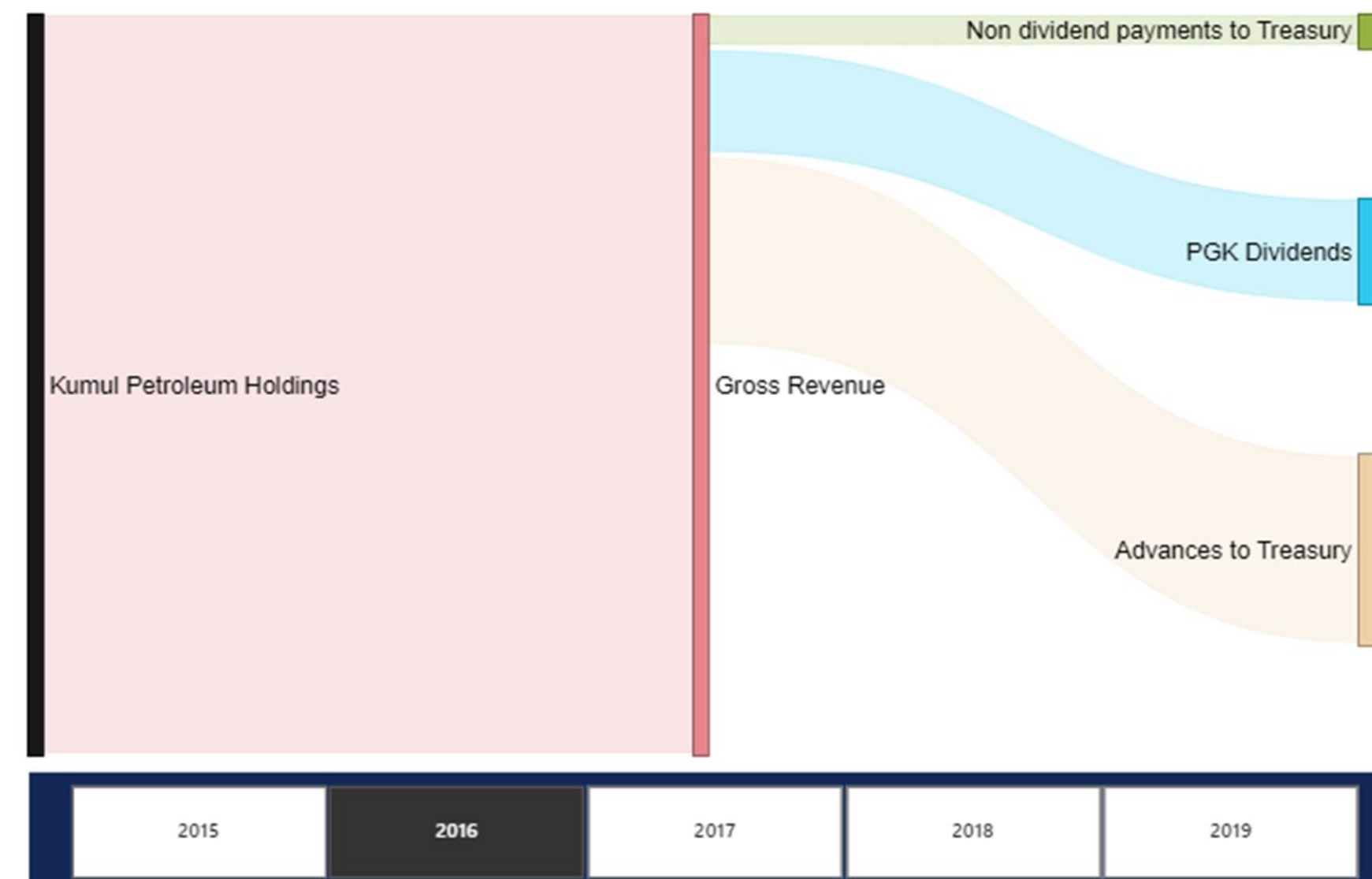
### Revenue source

- Advances to Treasury
- Gross Revenue
- Non dividend payments to Treasury
- PGK Dividends

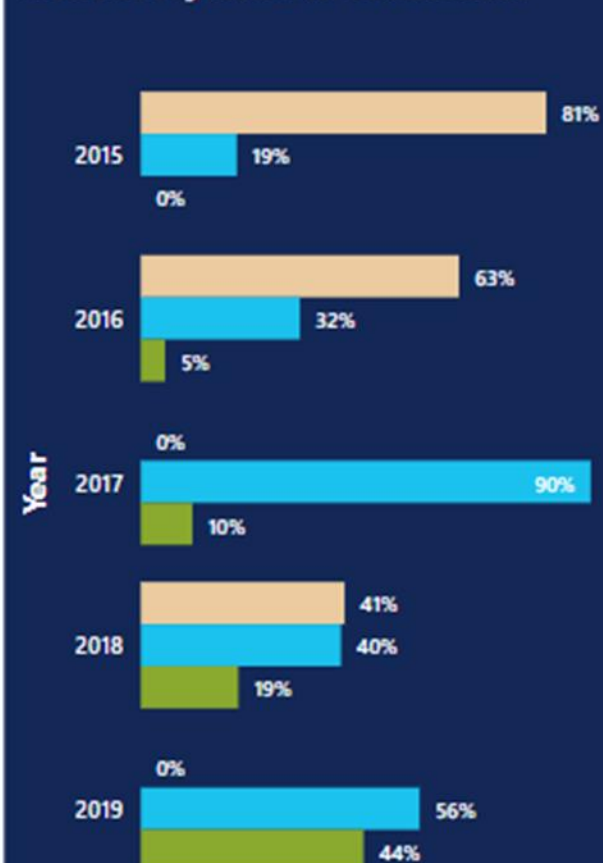
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### Flow of Gross Revenues per year from Kumul Petroleum Holdings



## Share of Payments to Government



### Revenue source

- Advances to Treasury
- Gross Revenue
- Non dividend payments to Treasury
- PGK Dividends



# Q&A and discussion



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# Discussion

- Limitation, constraints, criticism (timeliness,...)
- Which stakeholders are best placed to undertake this type of work?
- The International Secretariat supports all implementing countries:  
come and talk to the [data@eiti.org](mailto:data@eiti.org)



Extractive Industries  
Transparency Initiative

[www.eiti.org](http://www.eiti.org)  
@EITlorg

# Thank you

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