



BIODIVERSITY INDICATORS IN THE EXTRACTIVE SECTOR – SCOPING STUDY RESULTS

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Biodiversity indicators for extractives – scoping study

Objective

To understand the drivers, current practice and the specific requirements relating to biodiversity indicators of Proteus members and the extractives sector more broadly.

Limitations

- Non-exhaustive review of the strengths and weaknesses of the indicator approaches assessed
- No endorsement of any of the indicator methodologies referenced.

What do we mean by ‘indicators’

“A quantitative or qualitative factor or variable that provides a simple and reliable means to measure achievement, to reflect changes connected to an intervention, or to help assess...performance” (OECD/DAC 2002)

Different terms used – often to mean the same thing...

And different types of indicators:

- Performance/Impact/Outcome
- Process/Implementation/Output



Biodiversity indicators for extractive companies

Telephone interviews – 11 companies

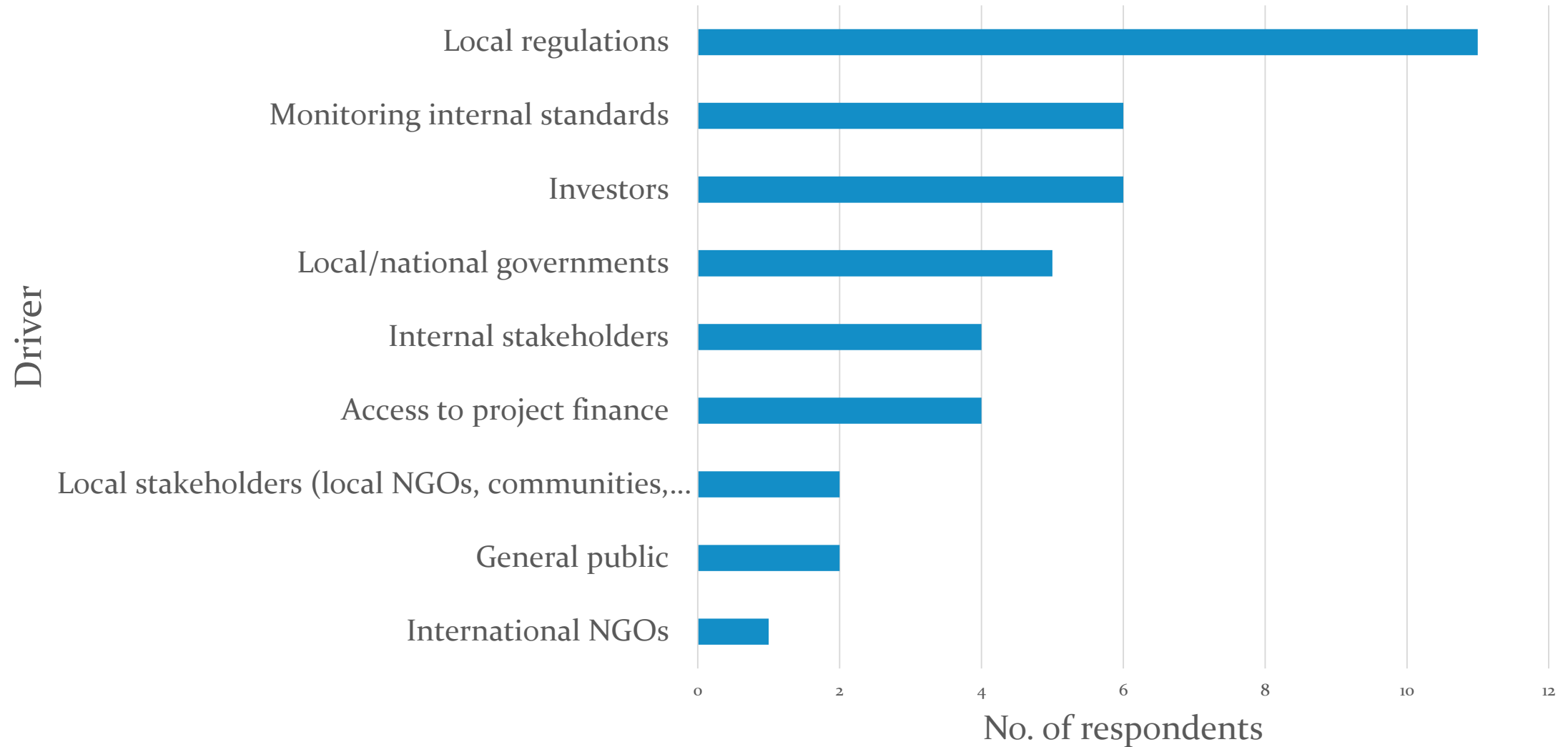
Desk-based research: existing guidance/approaches, frameworks, peer-reviewed literature, survey

- Extractives sector
- Broader private sector
- General conservation & policy

High-level review of approaches/guidance documents/frameworks

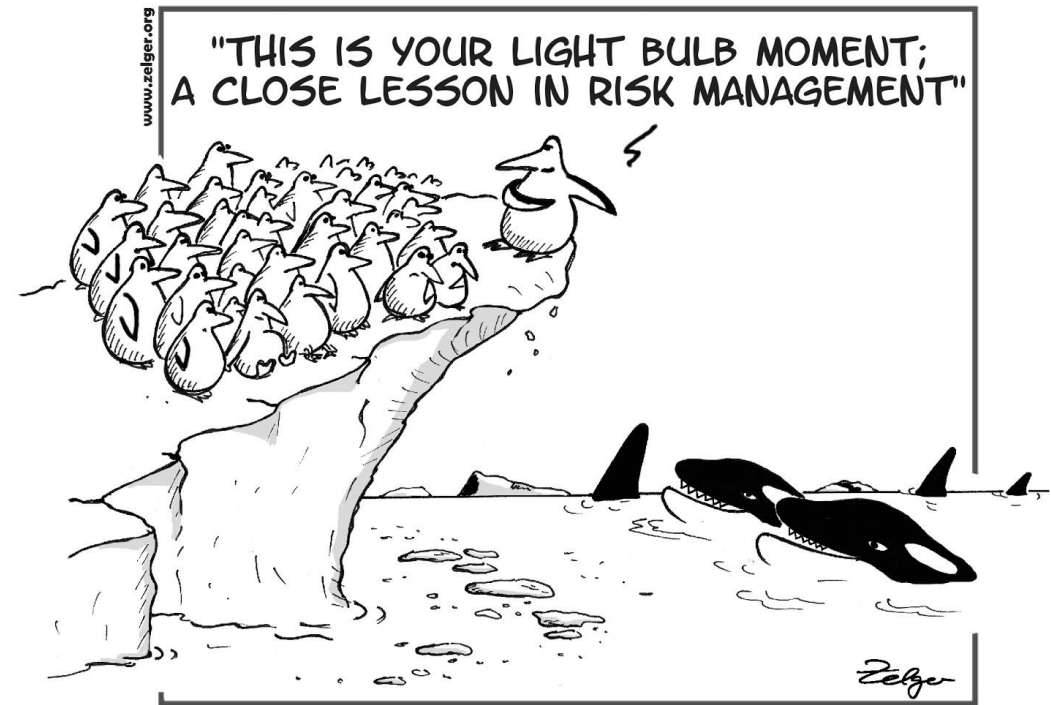
High-level review of individual indicators against a number of criteria identified

Drivers varied across and within companies



Uses of indicators

- Risk identification and management
- Business decision-making
- Compliance monitoring
- Reputational risk
- Local community engagement
- Communication with government
- Internal reporting
- External reporting

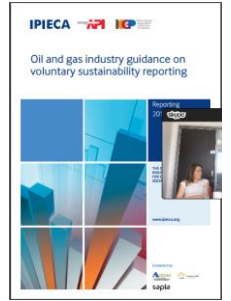


Advanced training in the Antarctic territories

Current practice

External reporting schemes:

- GRI
- Voluntary Sustainability Reporting (IPIECA, API, IOGP)
- Dow Jones Sustainability Indices
- ...Sustainable Development Goals – a framework for the future?



→ None of the schemes cover biodiversity performance/impact comprehensively

Current practice

Site level monitoring

- Site-specific: local regulation/context-driven
- Limited corporate level overview/oversight of biodiversity change/impact
- Some companies quantify losses and gains
- Mixture of scales and types of data used
- Technology is key
- Economic/valuation approaches not currently used



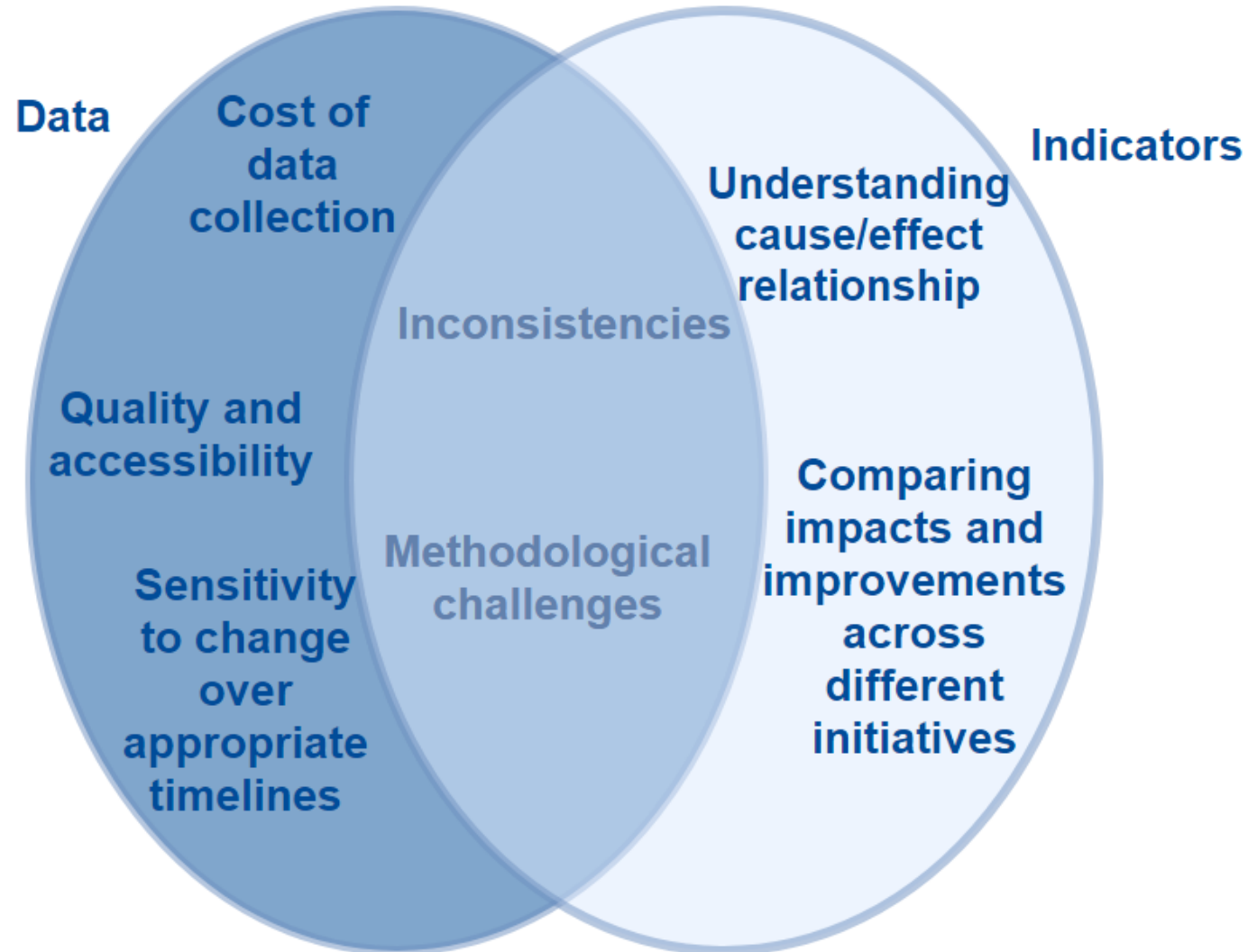
Current practice

Corporate/business-unit level indicators

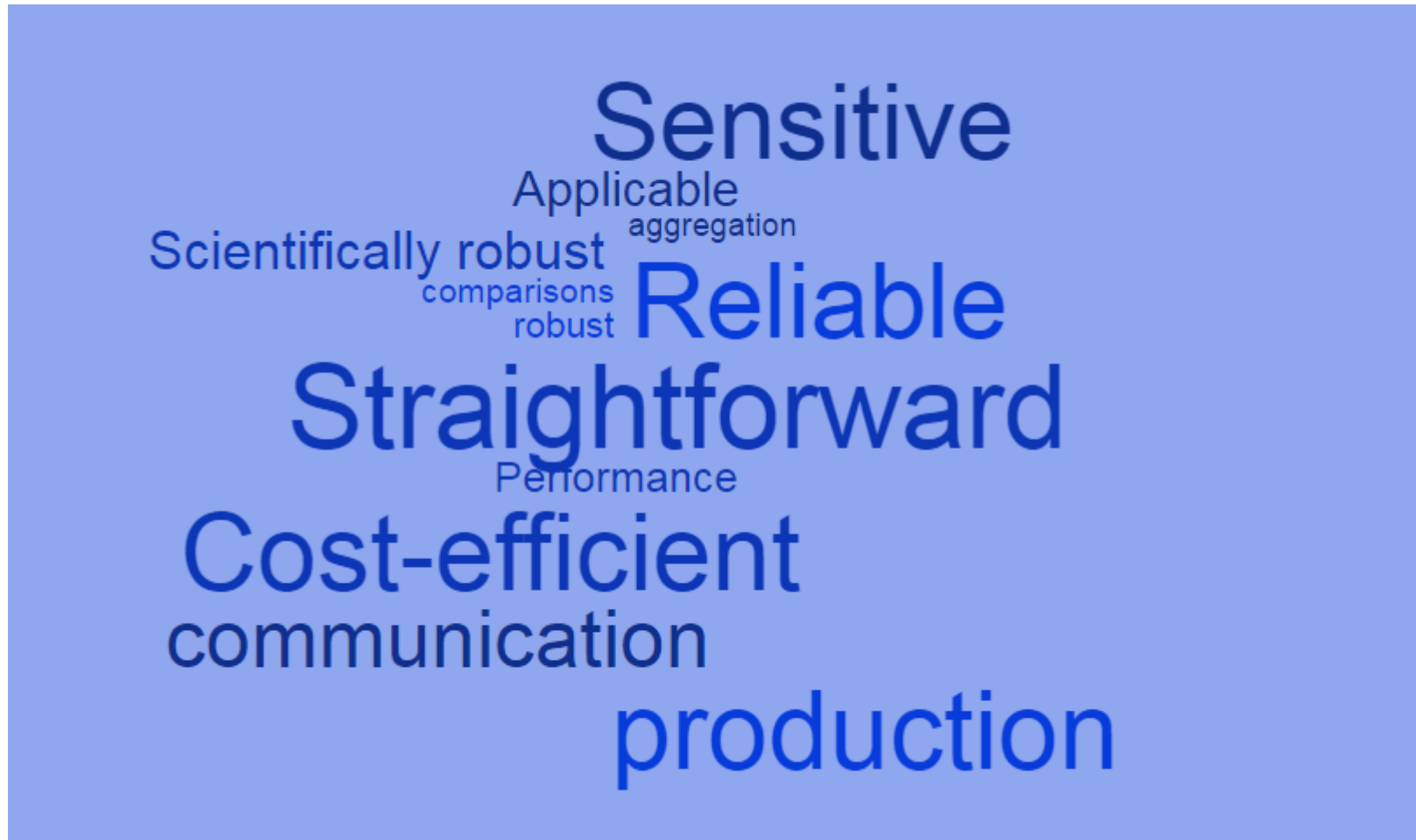
- Clear demand for aggregating site level data to produce meaningful corporate (or other level) indicators
- Largely process-focussed and qualitative
- Site-specific indicators hinder corporate oversight/understanding of biodiversity contribution & impact



Challenges around data & indicators



Key requirements for biodiversity indicators





**THANK YOU –
ANY QUESTIONS?**