



# Evolution of corporate biodiversity indicators

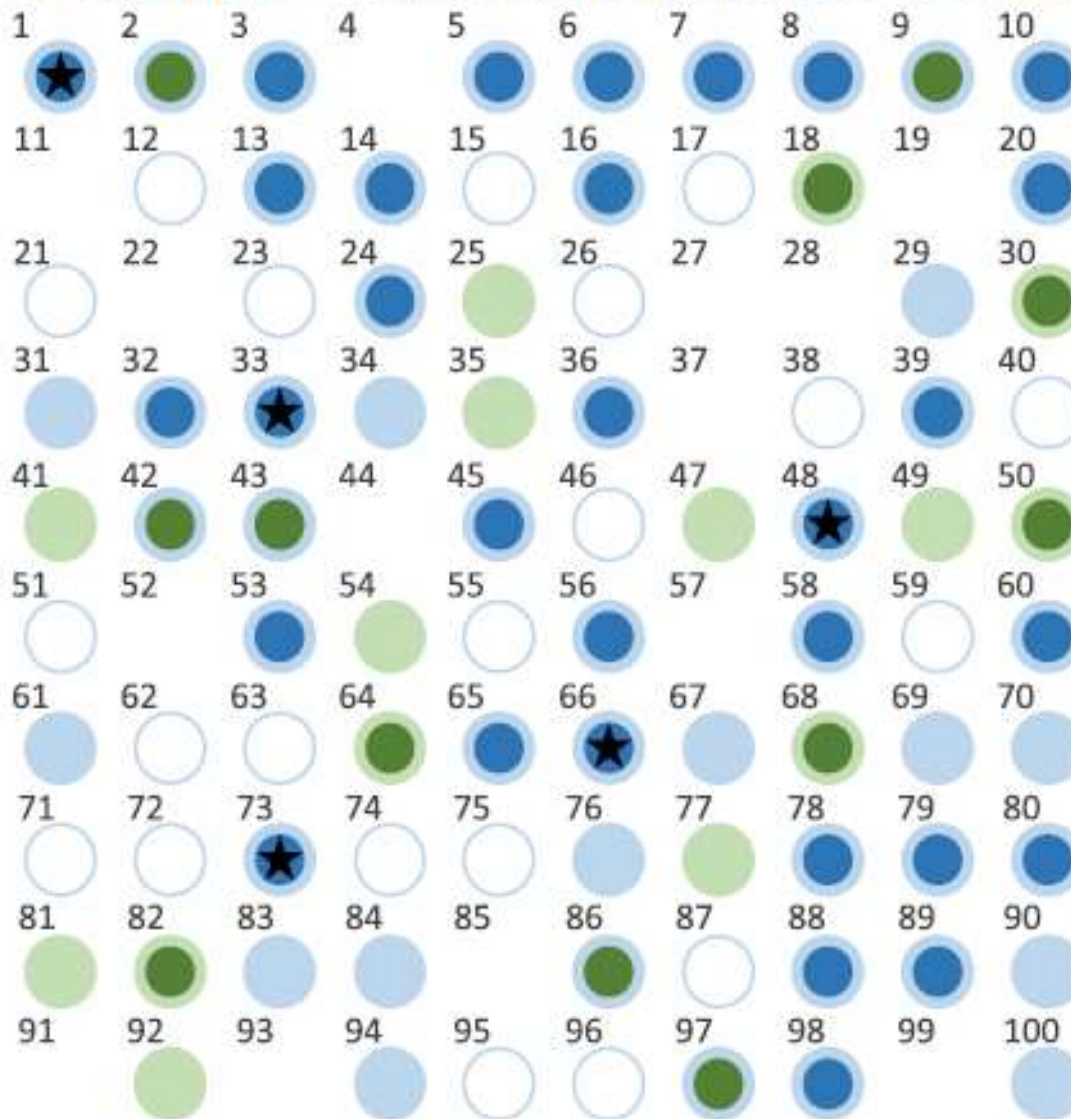
Matt Jones, Head of Business and Biodiversity

# Why are we here?

Only 5 of 100 top companies made biodiversity commitments that were specific, measureable, and time bound

Addison et al 2018

Of the **top 100** companies, **86** have publicly available sustainability reports:



**49 companies** mentioned biodiversity or biodiversity related issues, and an additional **16 companies** mentioned sustainable forestry or fishing (with no mention of biodiversity)

**31 companies** had a clearly stated biodiversity commitments, and an additional **12 companies** had forestry or fishing goals (with no mention of biodiversity)

# Trends in corporate measurement of biodiversity

There is increasing demand for credible biodiversity indicators.

- Investors
- Policy makers
- Businesses themselves

Progress on indicator development:

- A lack of a strong business case has hampered progress
- Focus has been on measures of process and response
- Current reporting on biodiversity related SDGs is weak
- But, significant progress has been made recently



# Biodiversity indicators overview



## Who are they for?

- Many are applicable across sectors, but some are tailored to the needs of specific sectors including extractives, financial and agriculture.

## How are they being used?

- IUCN and the University of Oxford identified 8 decision types including:
  - establish corporate baseline
  - monitor performance against targets;
  - monitor the effectiveness of mitigation actions
  - communicate progress
  - identify risks across a portfolio

# The landscape of corporate biodiversity indicator initiatives

## Portfolio analysis - finance sector

- Lifecycle analysis
- Estimate biodiversity loss from drivers



## Site based

- Biodiversity performance
- Impact mitigation effectiveness

## Product based

- Life cycle analysis based
- Uses company and external data
- Quantifies product impact down the supply chain



## Supply chain screening

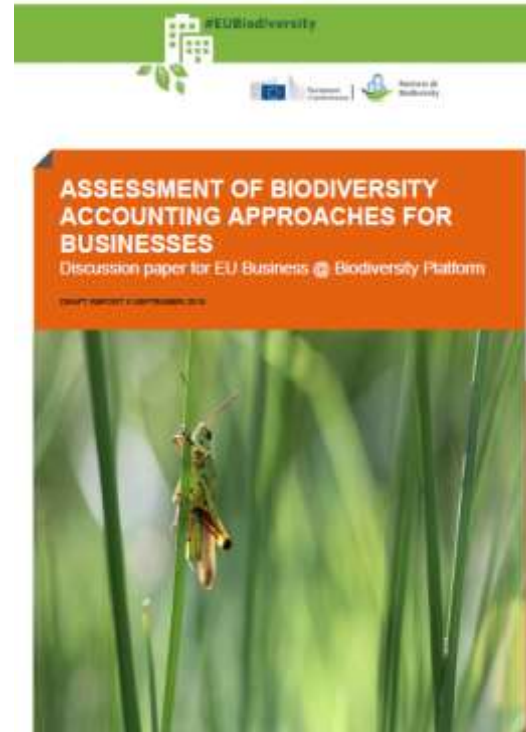
- Based on global data sets
- Acts as risk screening tool to identify high sensitivity commodities



# The EU Business @Biodiversity Platform



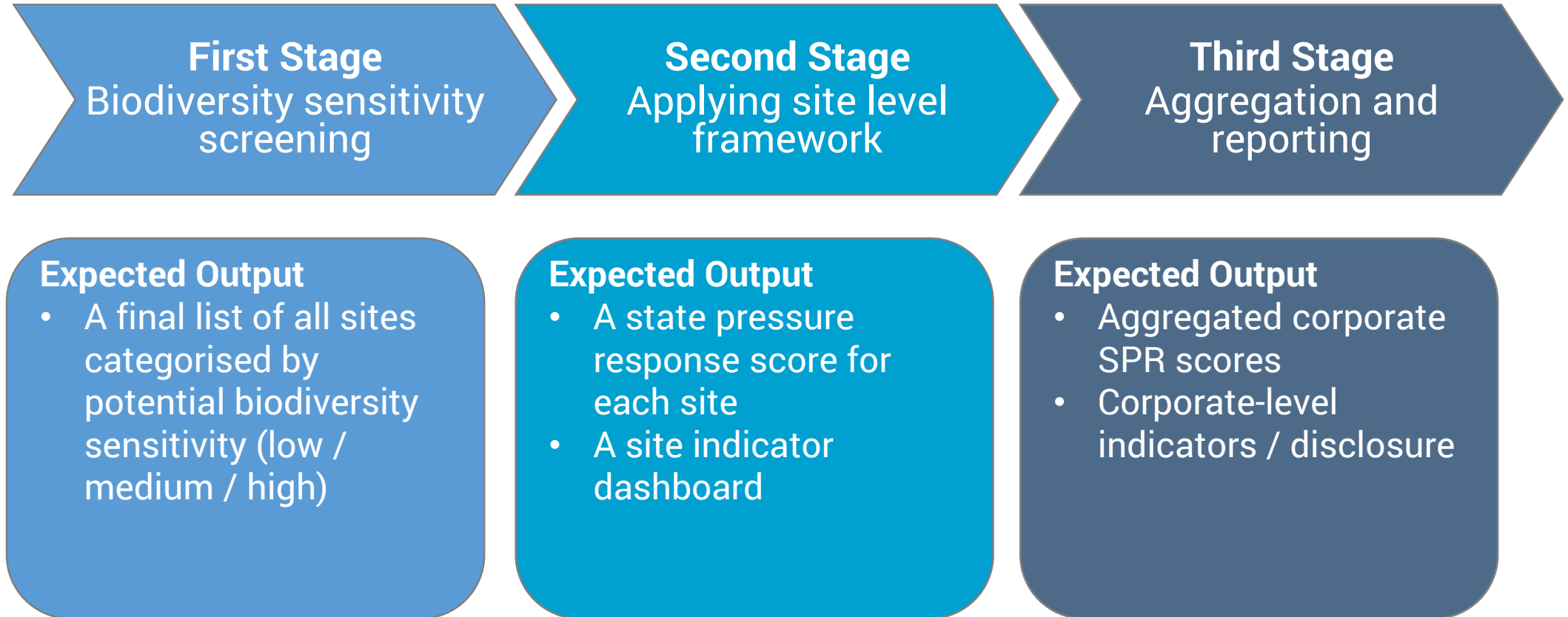
## Assessment of Biodiversity Accounting Approaches for Business



- Approaches tend to follow:
  1. Scoping
  2. activity > pressure
  3. pressure > impact
- Whole value chain covered (but not by a single approach)

Initiative	Target
Global Biodiversity Score	All sectors
Biodiversity Impact Metric	All sectors
Biodiversity Indicators for Extractives	Extractives Sector
Product Biodiversity Footprint	All sectors
ASN Biodiversity Footprint	Financial Institutions
Agrobiodiversity Index	Agro-industry
Biodiversity Footprint Calculator	All sectors
Impact Index + Positive Scoring	All Sectors
Bioscope	All sectors
Biodiversity Return on Investment	All sectors

# Biodiversity indicators for extractives



# Efforts to coordinate



## Coordination across initiatives

- Common ground needs to be sought
- “Measuring the ‘Unmeasurable’” – a new partnership
- Form a common view amongst key stakeholders on measurement, monitoring and disclosure of corporate impact and dependence on biodiversity



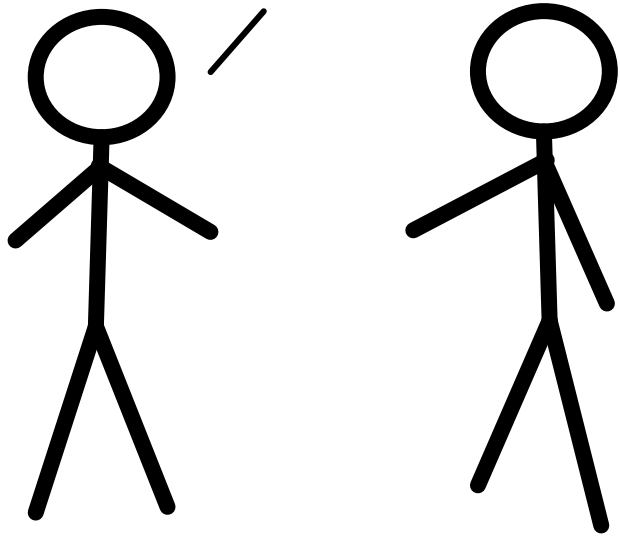
## Translation to policy context

- Communicated to policy makers to inform the post-2020 biodiversity policy framework
- And to business to inform practice and performance

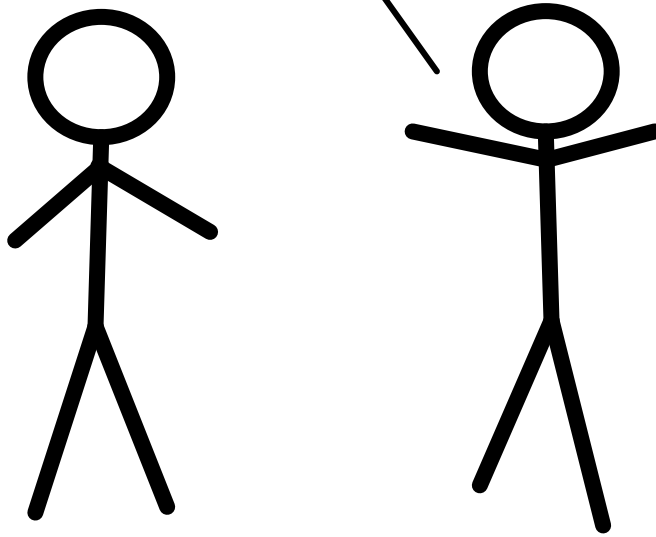




Did you know, there are 15 different initiatives developing biodiversity indicators for the private sector?

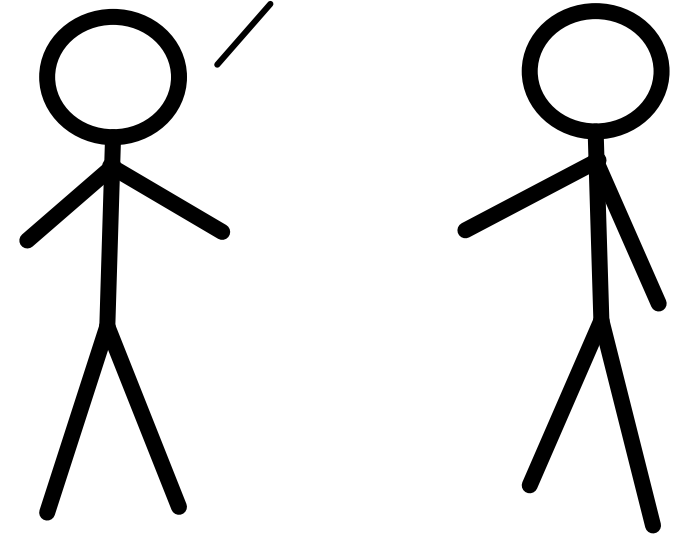


15? That's crazy! We need one overarching initiative to bring them all together...



THE NEXT DAY...

Did you know, there are 16 different initiatives...





**Thank You**

[www.unep-wcmc.org](http://www.unep-wcmc.org)  
[@mij\\_matt](https://twitter.com/mij_matt)

**UN**  
environment



**WCMC**

