

# Business and Biodiversity: Global Developments

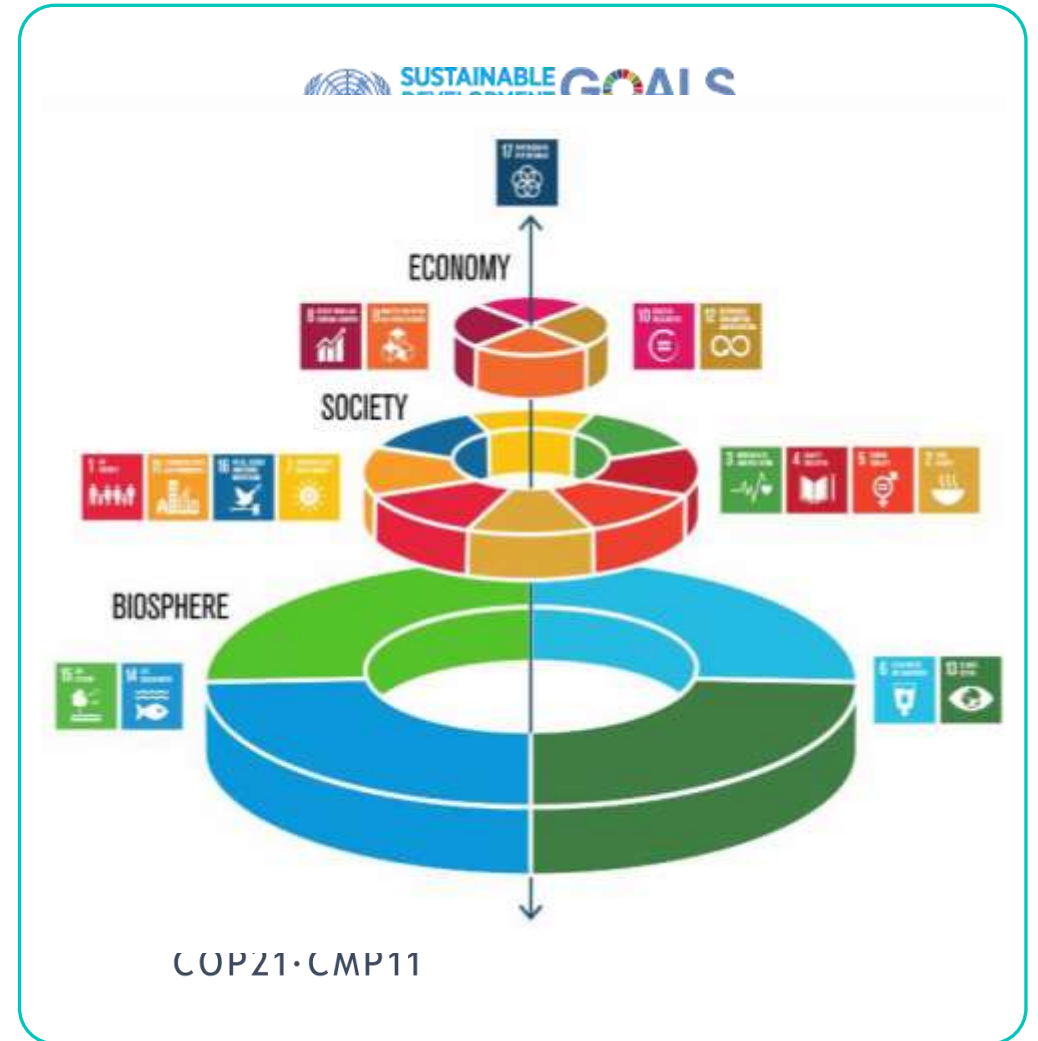
Dr Shaenandhoa García Rangel

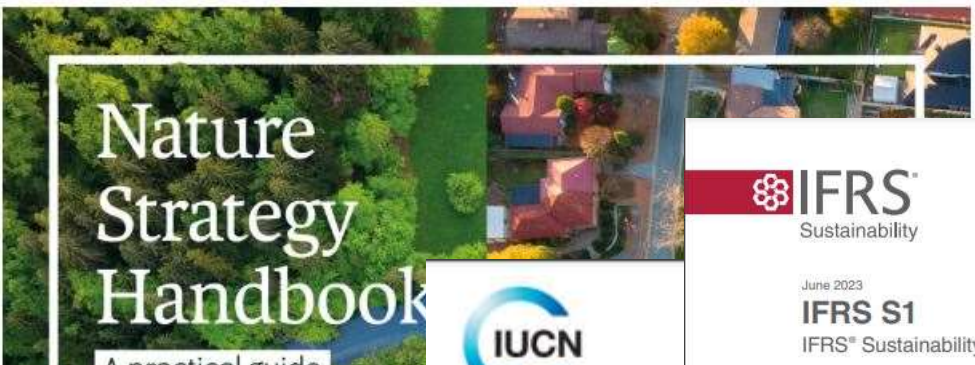
Nature Economy

UNEP-WCMC



# Including businesses and financial institutions





# Nature Strategy Handbook



June 2023  
**IFRS S1**  
IFRS® Sustainability Disclosure Standard

General Requirements  
Sustainability-related



## Nature positive for business

Developing a common approach

Stacey Bagnaley, Mark Johnston, Julie Dimitrijevic, Camille Le Guen, Pippa Hollie Booth and Malcolm Starkey



## Principles of

### DRAFT EUROPEAN SUSTAINABILITY REPORTING STANDARDS

- EFRAG's Cover Letter on the Cost-benefit analysis of the First Set of draft ESRS
- Cost-benefit analysis of the First Set of

**My Mining Portfolio**

My current portfolio exposure results:

**Practical to reduce selected activities risk**

Your portfolio score is better average for the number of active and remaining 347 of 378 active assets

What is the average calculated?

- High
- Medium
- Low

**Biological integrity risk**

Your portfolio score is better average for the number of active and remaining 347 of 378 active assets

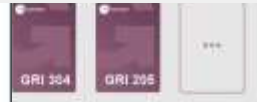
What is the average calculated?

- High
- Medium
- Low

#### Biodiversity module available!

Sign up to access the features of ENCORE, including a module that helps financial institutions understand how they can move towards potential portfolio alignment with global biodiversity goals.

[LOGIN/REGISTER](#)



Select Topic Standards to report specific information on your material topics

## Recommendations on Biodiversity Measurement and valuation



Aligning accounting approaches for nature



# The Backdrop



COMMITTED TO  
IMPROVING THE STATE  
OF THE WORLD

New Nature Economy series

## Nature Risk Rising: Why the Crisis Engulfing Nature Matters for Business and the Economy

In collaboration with PwC

January 2022



COMMITTED TO  
IMPROVING THE STATE  
OF THE WORLD

New Nature Economy Report II

## The Future Of Nature And Business

In collaboration with AlphaBeta



## The Economics of Biodiversity: The Dasgupta Review

Headline Messages



Top  
**6** Environmental risks  
 Threats to humanity

**50%**

**GDP potentially at risk**

FIGURE A

Global risks ranked by severity over the short and long term

*"Please estimate the likely impact (severity) of the following risks over a 2-year and 10-year period"*



Source

World Economic Forum Global Risks Perception Survey 2022-2023.

**CLIMATE  
CHANGE**



**NATURE  
LOSS**

**Physical risks**  
Acute  
Chronic

**COMPANY  
RISKS**

**Transition risks**  
Policy and Legal  
Technology  
Market  
Reputation

**COMPANY  
FINANCIAL IMPACT**

**Income statements**  
Revenues  
Expenditure

**Cash Flow  
Statements**

**Balance sheets**  
Assets and liabilities  
Capital and Financing

**Credit risk**  
  
**Operational risk**

**FINANCIAL  
IMPACT**

**Market risk**  
  
**Liquidity risk**

# Shifting

Stakeholder  
interests

95% of millennials and 85% of all investors are now interested in sustainable investing strategies (Morgan Stanley, 2020)

Institutions with over \$14 trillion in assets have committed to divesting from oil & gas in a movement often led by students (Fossil Free 2021)

36% of employees favour companies that focus on social equity and environmental protection (Mercer, Global Talent Trends, 2020-2021)





**Teck:** “Goal to become a **nature positive** mining company by 2030 ... including through conserving or rehabilitating at least three hectares for every one hectare affected by its mining activities”

**Unilever:** “working towards a **nature-positive future**, where forests are protected and restored, agricultural systems are regenerated, water systems are preserved, and smallholder farmers are empowered.”

**BHP:** “create **nature-positive outcomes** by having at least 30% of land and water...under conservation, restoration or regenerative practices”

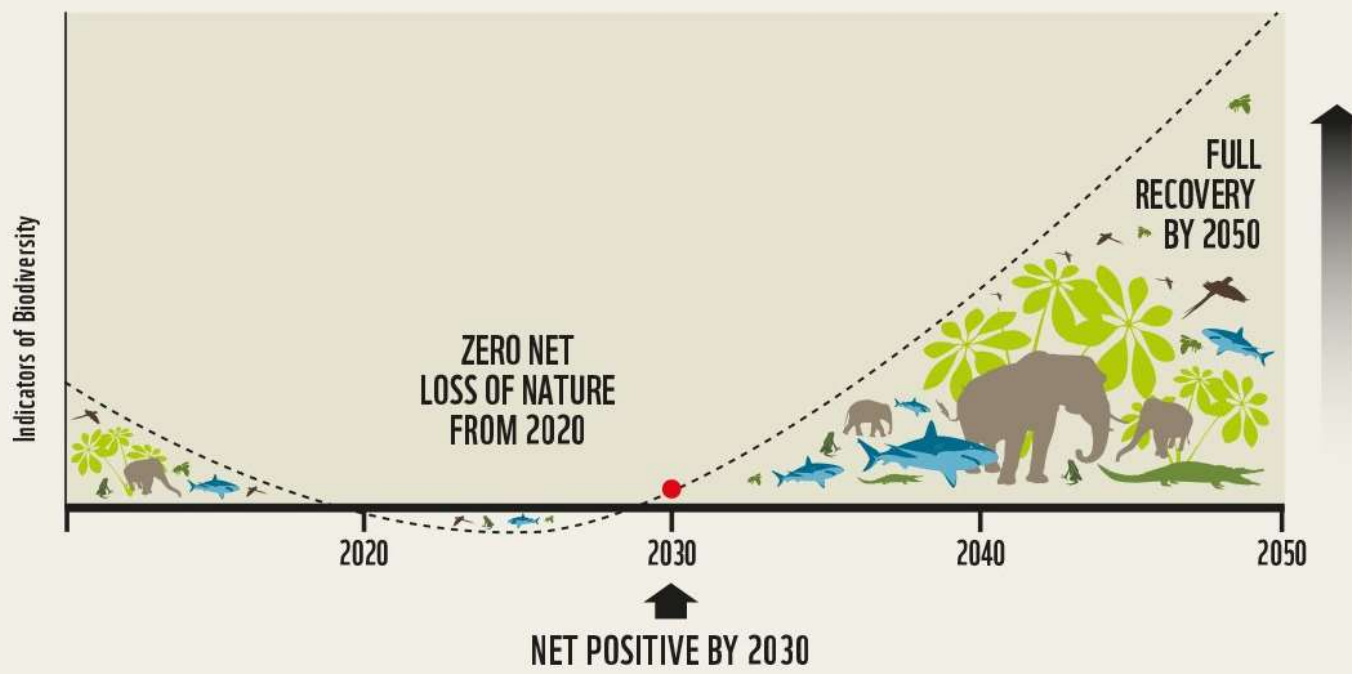
**Holcim:** “nature strategy with **measurable 2030 targets** to restore and preserve biodiversity and water”

**GSK:** “**Action on nature** is important for human health, climate change and business success”.



## Business for Nature's Call to Action

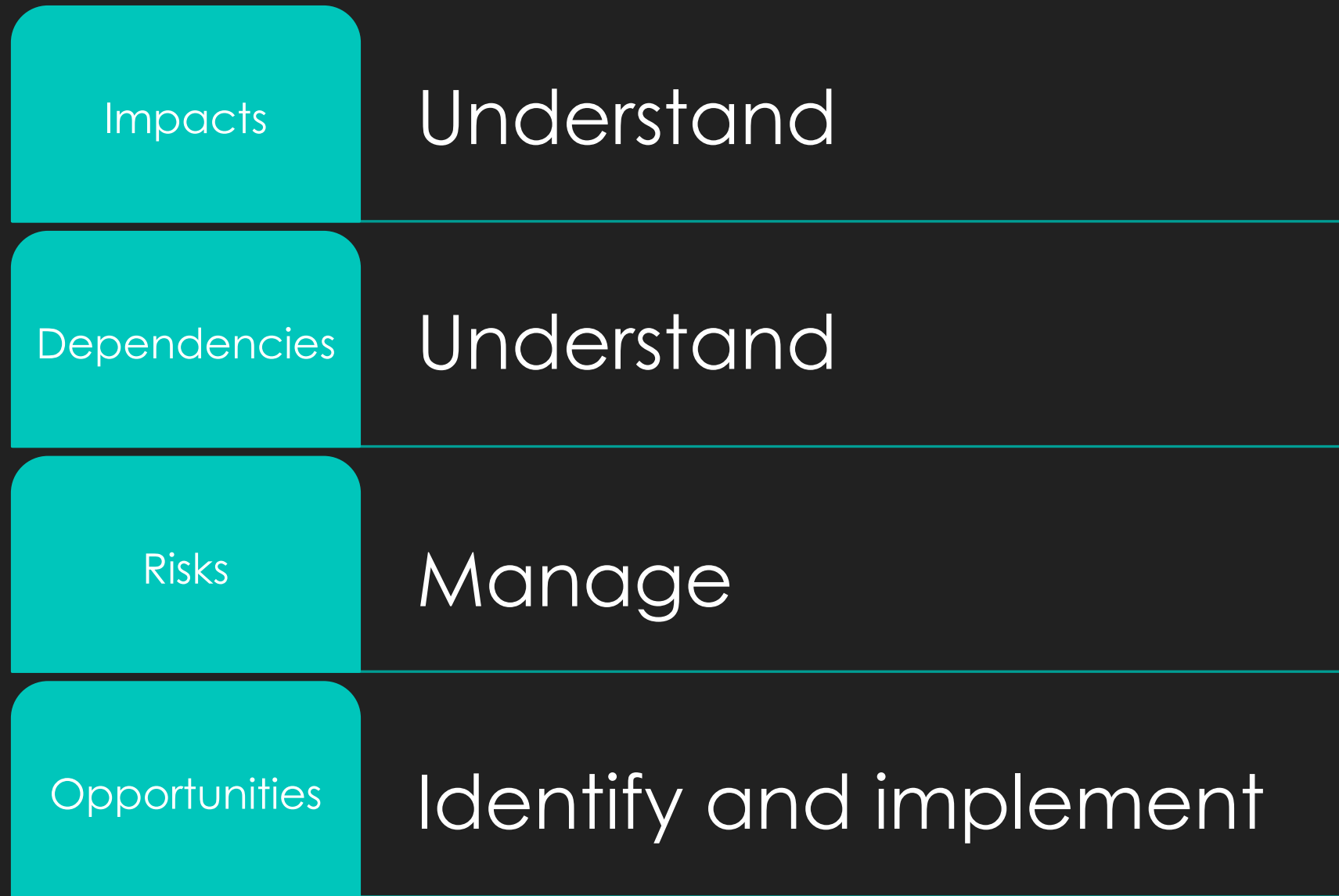
# Global Goal for Nature: Nature Positive by 2030



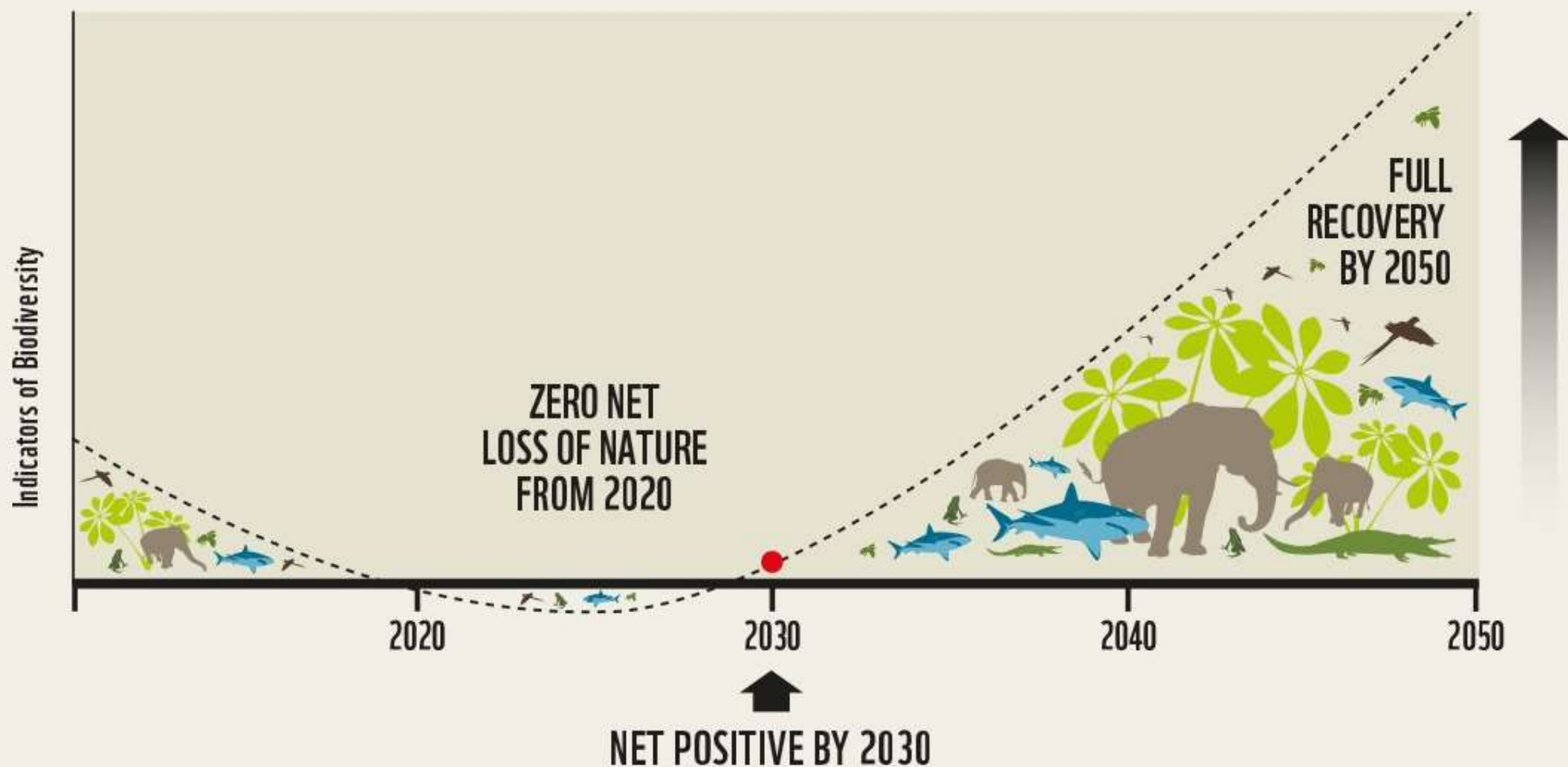
assess and disclose their risks, impacts and dependencies on nature

#MakeItMandatory

**What are we asking businesses  
and financial institutions?**

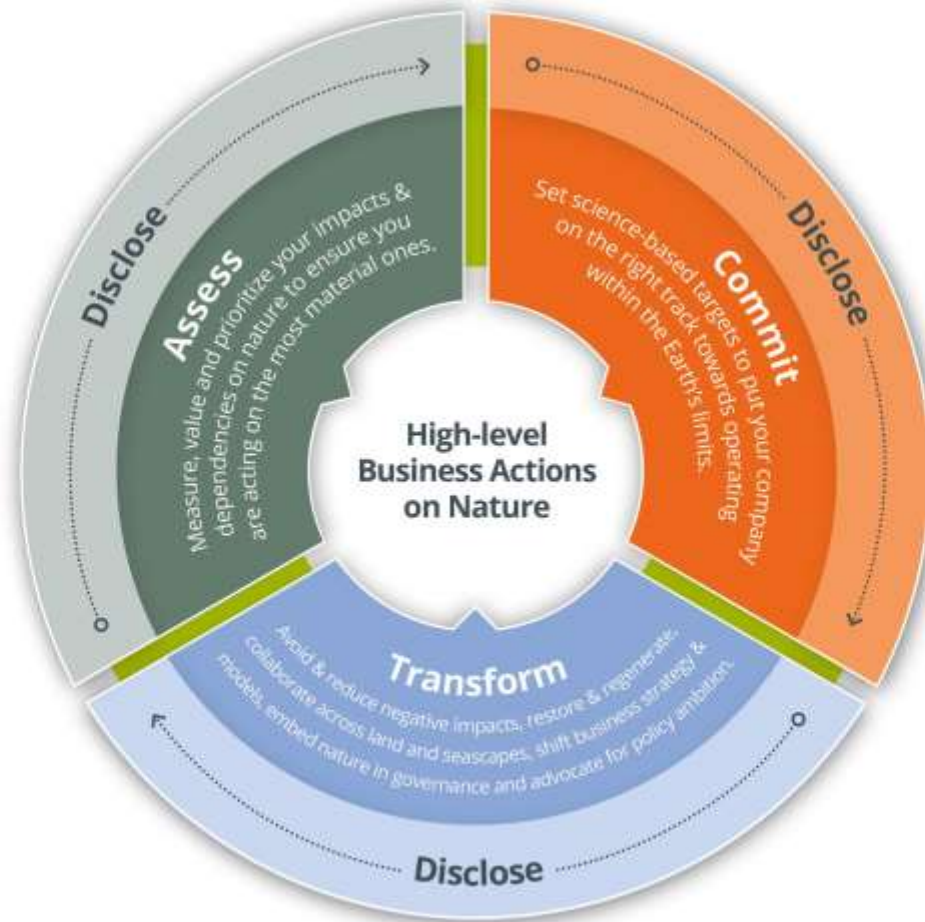


# Global Goal for Nature: Nature Positive by 2030



Nature as a whole

Business action to



Measurable

across:  
Operations/products  
Business strategies & models  
Supply chains  
Landscapes  
and nations

Figure 6. Conceptual framework of the nature positive approaches for businesses. Source: Prepared by the authors.



# IPBES

## Business and Biodiversity Assessment

### Annex I to decision IPBES-9/1

**Scoping report for a methodological assessment of the impact and dependence of business on biodiversity and nature's contributions to people**

**I. Scope, rationale, timeline and geographical coverage, and methodological approach**

- Chapter 1 – Setting the scene
- Chapter 2 – How does business depend on biodiversity?
- Chapter 3 – How does business impact in biodiversity?
- Chapter 4 – Approaches for measurement of business dependencies and impacts on biodiversity
- Chapter 5 – Businesses as key actors of change: options for action by business
- Chapter 6 – Creating an enabling environment for business: options for actions by government, the financial sector and civil society

To be presented at plenary in 2025



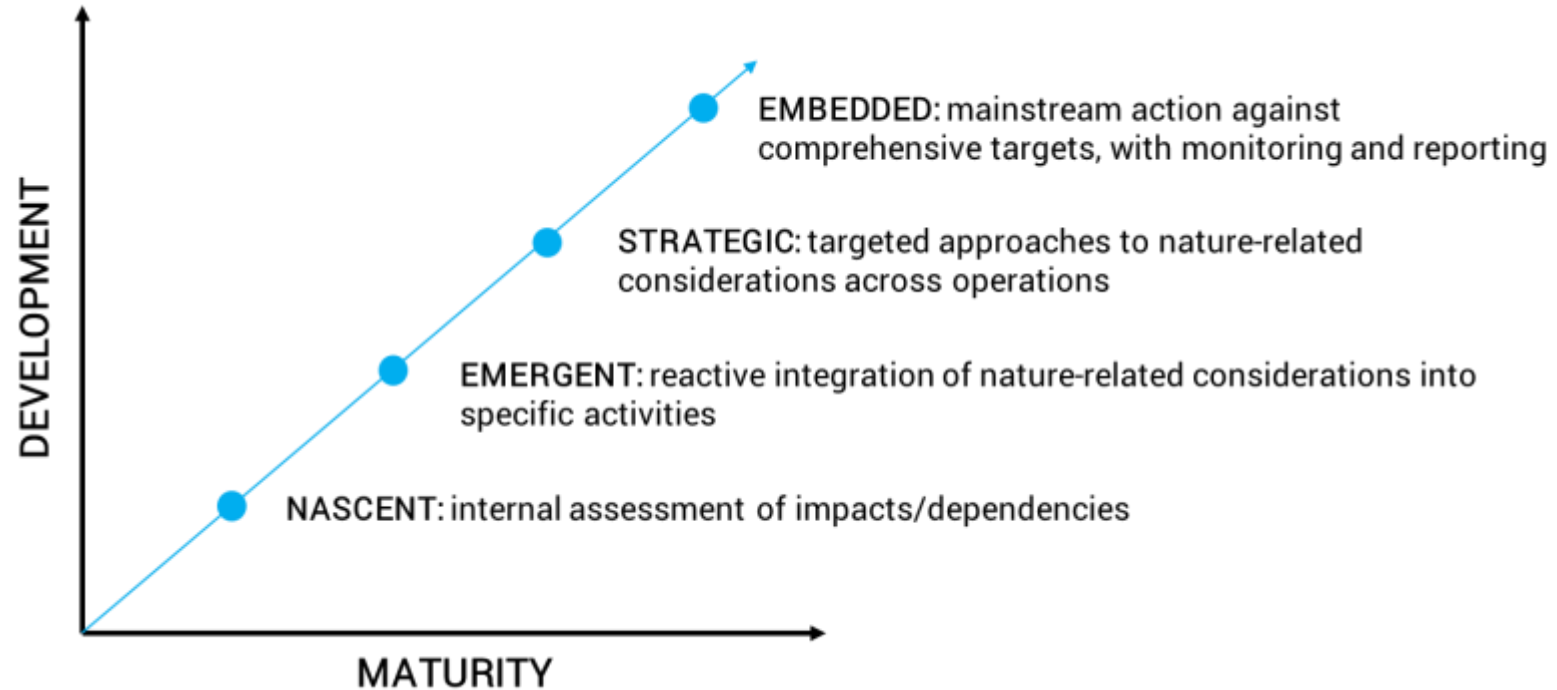
**Where do NEAs connect with  
businesses and financial  
institutions?**

# Key challenges

- Complex landscape
- Potential lack of unified approach
- Myriad of organisations and initiatives involved – credibility
- Sparse regulation – varied voluntary approaches
- Disconnect from biodiversity policy structures and actors
- Patchy involvement as stakeholders
- Pressure on small businesses
- Biodiversity of multidimensional
- Data is available at global level, sparse at the nationally

# Beginning of the journey

Most companies



# NEA as an integral part of the sailing expedition



Identification of needs

Baseline – Validation – Source of information



Policy-science nexus building

Regulation – Guidance



Informing policy

Harnessing opportunities

**Knowledge/evidence base**

Contributing towards commitments

Engagement with global process

Networking & partnership

Community of practice

Transboundary coordination and communication

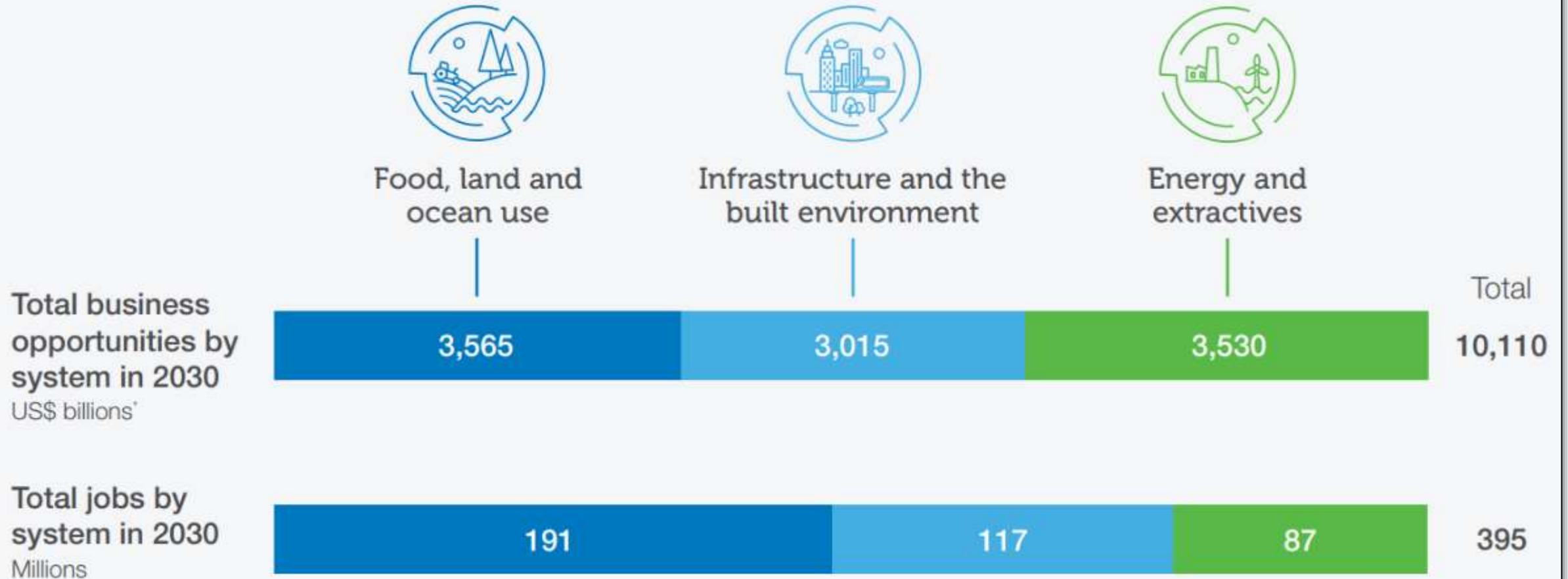


**Some ideas on where to  
start**

# Where to start?

FIGURE E8

A number of key sectors in the economy will be critical to engage in the business agenda



1. Principal role implies that the sector is directly involved in components of the transition that will halt and reverse biodiversity loss.  
2. Enabling role implies that the sector can potentially support key activities in the transition.

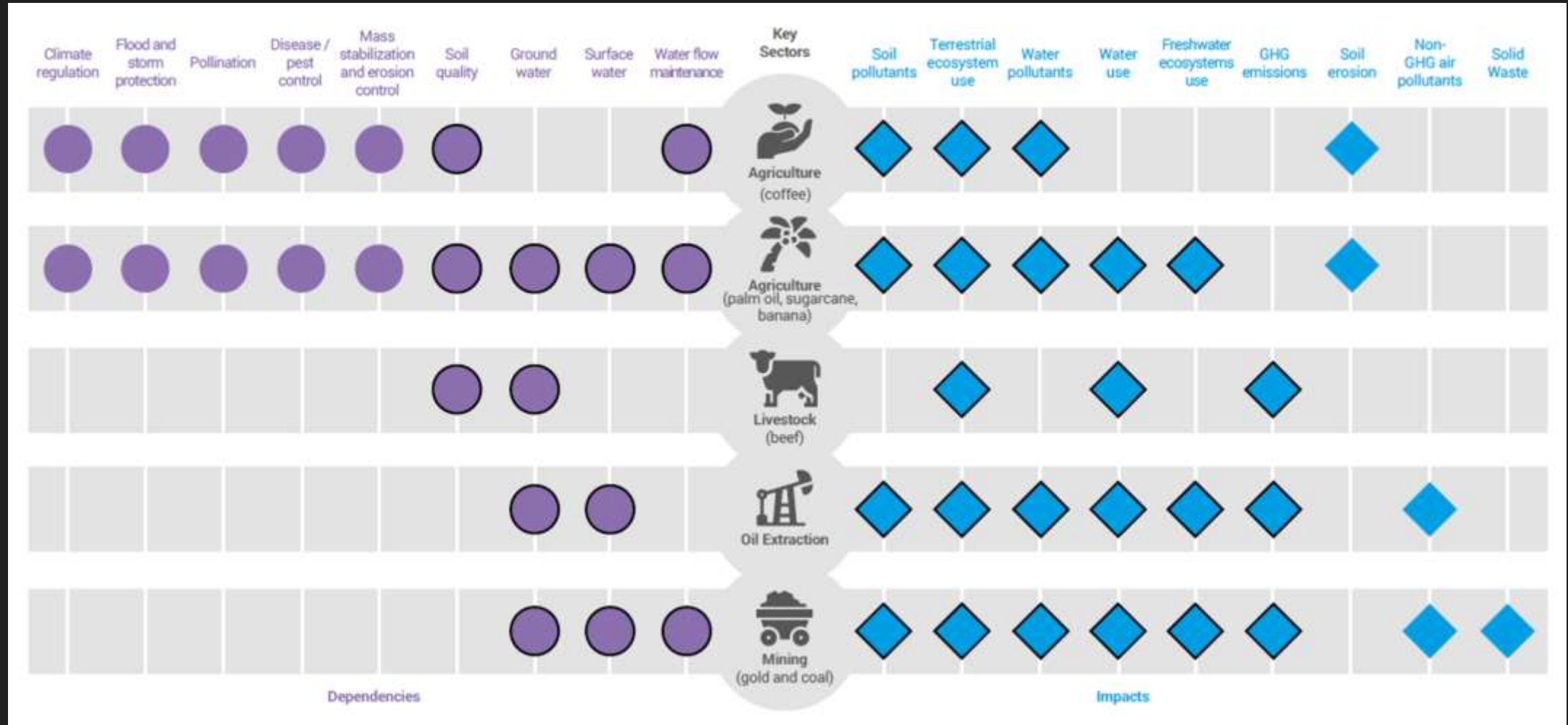
# Where to start?



PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21·CMP11

# Where to start?

ENCORE: Interactions between high impact and dependency sectors - Colombia





# Where to start?



**Sharing experiences  
Opportunities/Challenges  
Questions**