Biodiversity X Climate

Financial Investigator Seminar April 18th, 2024

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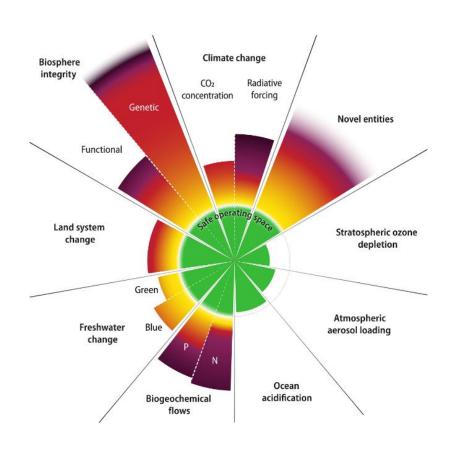




Poll question: should we remain focused solely on climate in order to make progress?



A dangerous game; we need more than climate action to sustain a livable planet and economic stability



"This is not some kind of a flower power, tree-hugging exercise. This is core economics. This is core financial stability, core macroprudential, core price stability."



How climate, biodiversity and resource efficiency interconnect

GHG

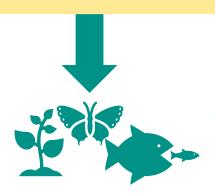


Co-benefits

- Healthy ecosystems = climate mitigation and adoption
- Climate change mitigation = less biodiversity loss

Trade-off's e.g.

Environmental impact of the renewable energy infrastructure and resource use



Resource use and Circular Economy

 Radical resource efficiency and waste prevention reduce GHG emissions (climate change), pollution, overexploitation and land-use change, which are drivers of biodiversity loss

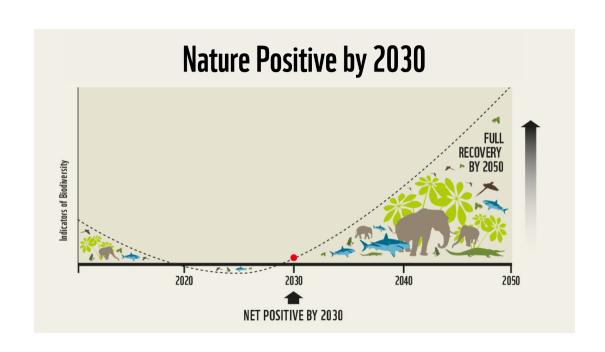
Key transitions:

- Food system (plantbased protein, reduction food waste, regenerative agriculture)
- Circular built environment
- Circular electronics and textiles



Nature positive only by transforming consumption systems

Reversing nature loss requires a transformation of production and, in particular, consumption systems





Reversing biodiversity loss by 2030 is a goal for societies as a whole, Business and Finance must be part of the solution

Global Biodiversity Framework and TNFD will guide our action and provide a common language

GBF

Kunming-Montreal Global Biodiversity Framework

In December 2022, governments adopted a historic framework, that will steer our societies and economies towards thriving within nature's limits and **reversing** biodiversity loss by 2030.

TNFD

Taskforce of Nature-related Financial Disclosure

On 18 September 2023 TNFD launched the first version of a risk management and disclosure framework for organisations to report and act on evolving nature-related risks.

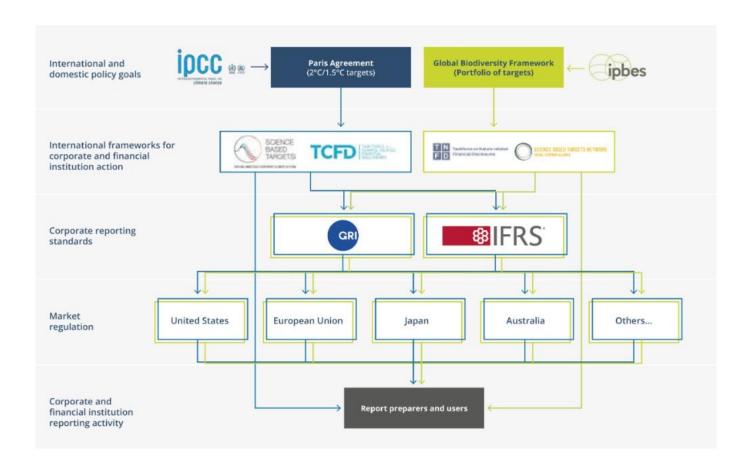


THAT VALUES NATURE



Biodiversity frameworks and standards mirror those for climate

GBF is for nature what the Paris Agreement is for Climate; TNFD is for nature what TCFD is for Climate and closely aligned with CSRD

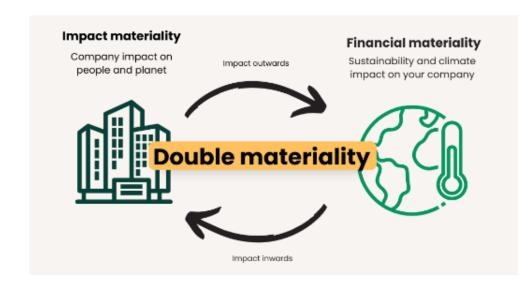


Source: TNFD Global

CSRD places a lot of weight on nature-related topics



From an inside-out perspective, nature topics are often already material. Financial, outside in, materiality is increasing



ESRS topic	Impact materiality	Financial materiality	Link to sustainability pillar
Climate change	Material	Material	Climate change
Pollution ¹	Material	Material	
Water and marine resources	Not material	Not material	
Biodiversity and ecosystems	Material	Not material	Circular economy and biodiversity
Circular economy	Material	Not material	Circular economy and biodiversity
Own workforce	Material	Not material	Social impact
Workers in the value chain	Material	Not material	Social impact
Affected communities	Not material	Not material	
Consumers and end-users ²	Material	Material	Social impact
Business conduct ³	Not material	Material	

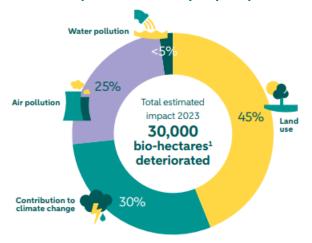
¹ Pollution was newly added as material matter under ESRS and we aim to further explain how this relates to our strategic framework in the future.

² Consumers and end-users also includes client data protection, which falls under our customer experience pillar.

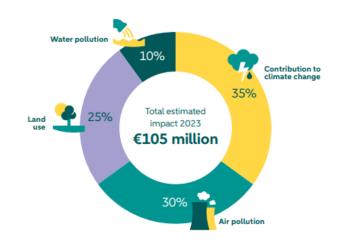
³ Business conduct includes anti-money laundering, which falls under our future-proof bank pillar.

Steering on progress despite data challenge

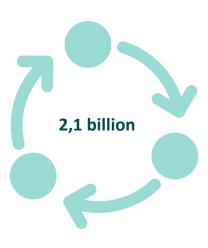
Total footprint biodiversity impact per driver



Total monetised biodiversity impact per driver



Circular Finance KPI



Integral sector transition plans are our way forward towards a climate net-zero and nature-positive economy







BUILT ENVIRONMENT



CHEMICALS



CEMENT & CONCRETE



ENERGY



FASHION & APPAREL



FINANCIAL SERVICES



FOREST PRODUCTS



HOUSEHOLD & PERSONAL CARE



TRAVEL TOURISM



WASTE MANAGEMENT



WATER UTILITIES & SERVICES

No one should be left behind in the transition to a green economy





Workforce Evolution



Community Resilience



Collaboration & Transparency













We have got to move to net zero by 2050 in a fair and just way and make sure the climate agenda takes into account the perspective of people who might be adversely affected. 55

THREE PILLARS of the UN GUIDING PRINCIPLES

HUMAN RIGHTS











