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AGENDA



- Welcome from CDP Ireland Network Vice-Chair Deborah Meghen
- Welcome from our hosts, Nessa Joyce, Consultant, William Fry
- Introduction to Corporate Biodiversity Katie Heston
- Nature as a Stakeholder in Financial Decision-Making, Dorian Fougères Nature Senior Nature Lead for Europe, CDP
- Panel Discussion
 - Brian O'Kennedy, CEO Clearstream Solutions (Moderator)
 - Nessa Joyce, Consultant, William Fry
 - Katie Heston, Biodiversity Lead, Clearstream Solutions
 - Lucy Gaffney, Business for Biodiversity Ireland
 - Dorian Fougères, Senior Nature Lead for Europe, CDP
- Event Close, Nessa Joyce, Consultant, William Fry, followed by light lunch hosted by William Fry



CLEARSTREAM

CDP Nature as a Stakeholder

Corporate Biodiversity | 23rd November 2023

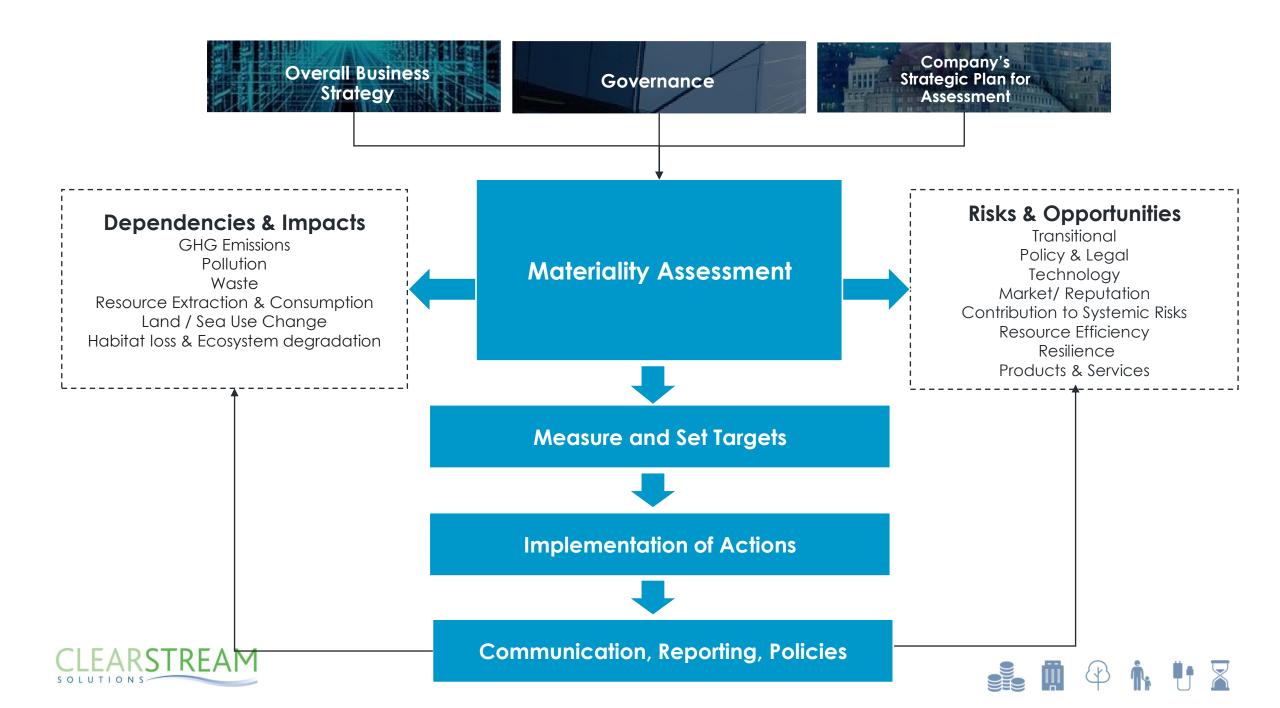




Agenda

- **1.** How Companies are building a framework
- 2. Guidance being used
- 3. How they are disclosing

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Taskforce on Nature-related Financial Disclosures



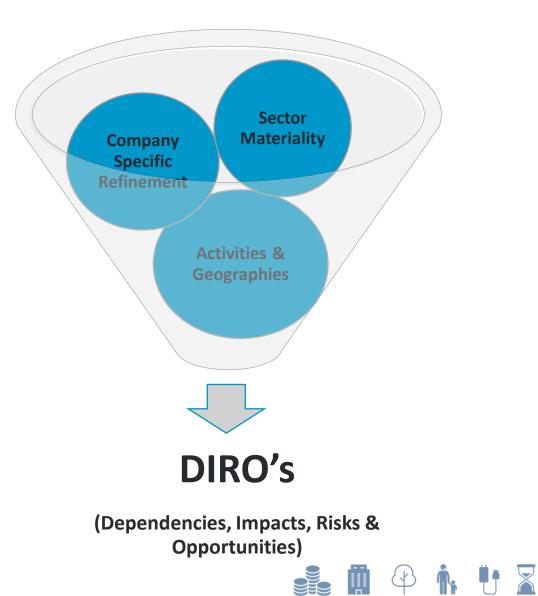
Sources: SBTn Guidance doc V3 Tnfd leap Approach



Materiality Assessment



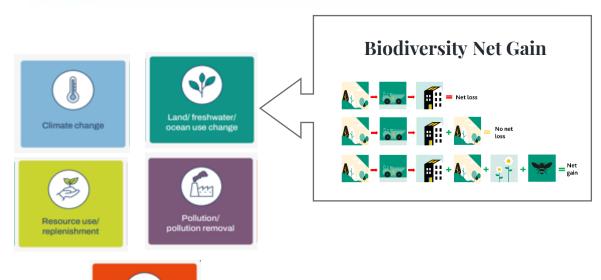
SOLUTIONS



Measure & Set Targets



Taskforce on Nature-related Financial Disclosures







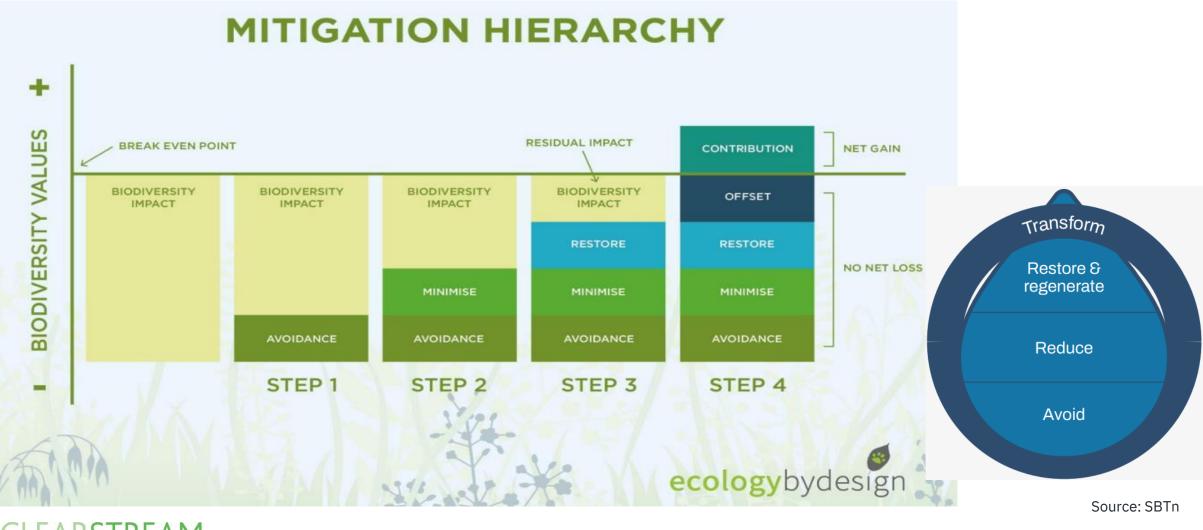


Invasive alien species introduction/ removal

> Source: : (a) https://www.greatermanchester-ca.gov.uk/media/4244/gmcabng-guidance-update_250221-final-edited.pdf (b) TNFD (c) SBTn: Draft Framework



Implementation



CLEARSTREAM S O L U T I O N S

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Reporting

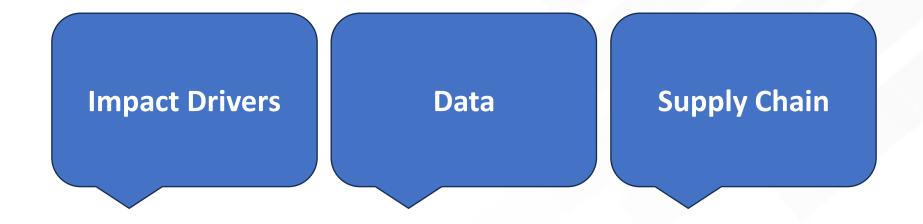






Key Points





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Thank you katie@clearstreamsolutions.ie

www.clearstreamsolutions.ie

Nature as a Stakeholder in Financial Decision-making

November 2023

Prepared for



CDP IRELAND NETWORK

Dorian Fougères, PhD, Senior Nature Lead for Europe



Contents



Part 1. The Setup

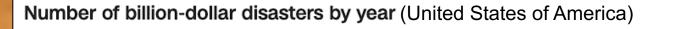
- Why bother?
- How does nature translate?
- Dependency in Europe
- Impacts
- Insufficient commitments
- ▼ Fiduciary duty

Part 2. Current Constellation

- Emerging guidance
- Good practices
- Six takeaways
 - 1. Beyond data paralysis
 - 2. Demonstrable improvements
 - 3. Safe learning spaces
 - 4. Small and medium enterprises
 - 5. Climate + Nature transition plans
 - 6. Sector pathways and landscapes







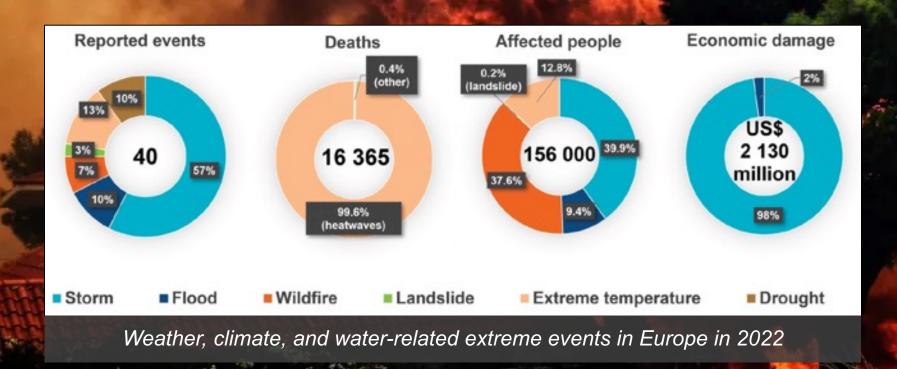


"Only beginning to see the economic fallout"

Source: U.S. Fifth National Climate Assessment (2023).

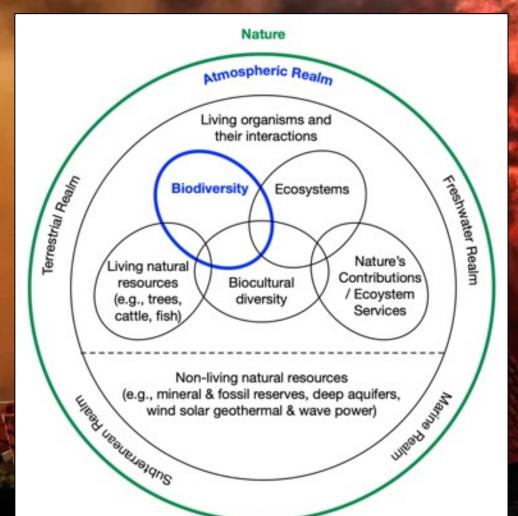


Europe has already warmed 2.3° C – faster than any other continent



6





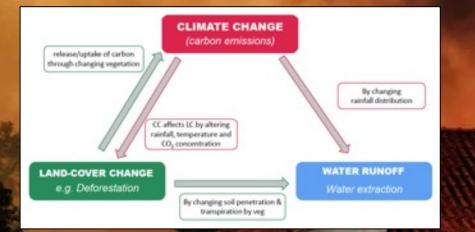
Nature includes

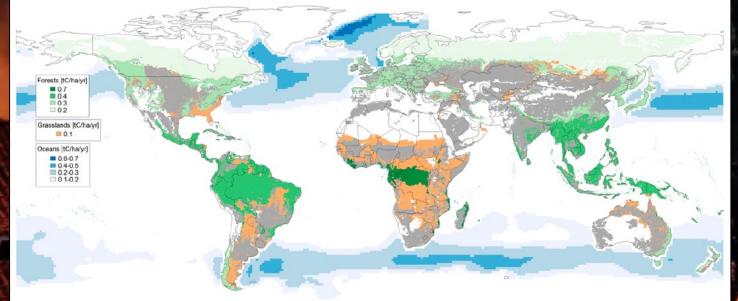
- Ecosystems
- Biodiversity
- People
- Living natural resources
- Ecosystem services
- Mineral & fossil reserves
- Renewable energies
- The atmosphere and four other realms

Source: Based on Díaz, S, et al, 2015, "The IPBES Conceptual Framework – connecting nature and people." Current Opinion in Environmental Sustainability 14: 1-16. And Keith, DA, et al, eds, 2020. IUCN Global Ecosystem Typology 2.0: Descriptive profiles for biomes and ecosystem functional groups. IUCN, Gland, Switzerland



Climate change and nature loss exacerbate one another



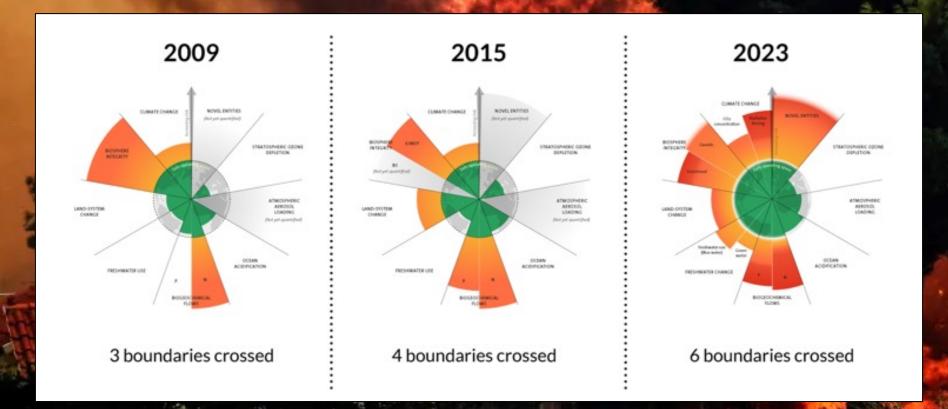


Source: Trigram: Lade et al 2020. Human impacts on planetary boundaries amplified by Earth system interactions. Nature Sustainability 3: 119-128. Carbon sinks in major biomes: Rockström etal 2021. We need biosphere stewardship that protects carbon sinks and builds resilience. PNAS 118(38), e2115218118.

8



Do you want more?



Source: Azote (2023) for Stockholm Resilience Centre, Stockholm University. Based on Richardson et al. 2023, Steffen et al. 2015, and Rockström et al. 2009.

9





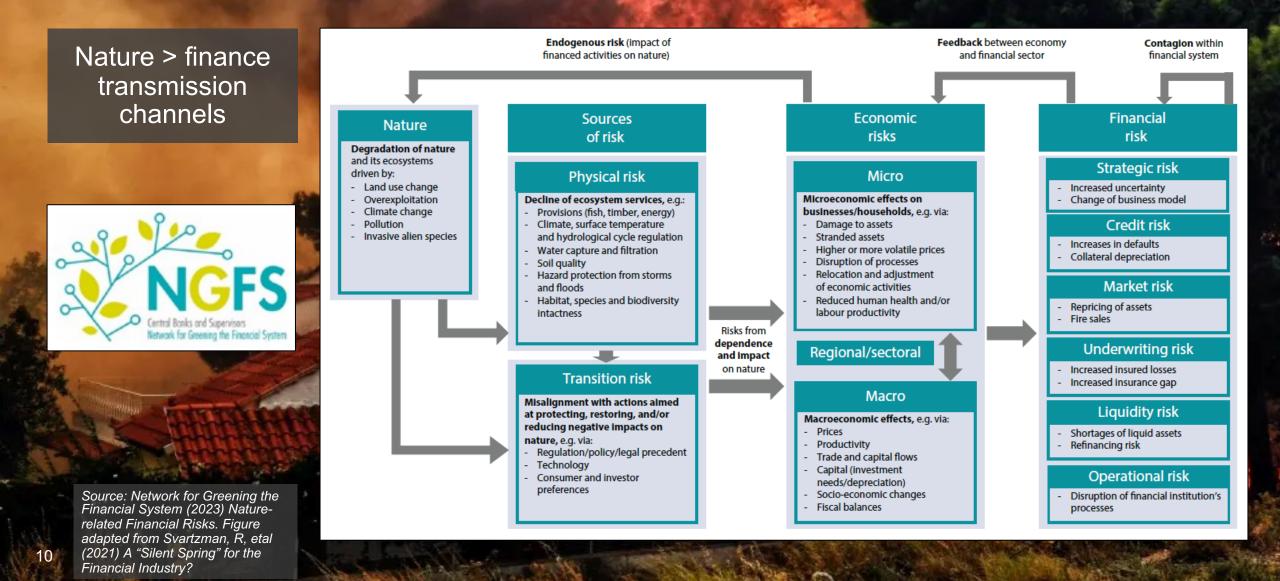
33-100% > 100% < 33%

Sector	Freshwater consumption	Chemical and plastic pollution ³	Nitrogen runoff (aquatic)	Nitrogen deposition (terrestrial)	Phosphorus pollution ⁴
Crop agriculture					
Animal agriculture					
Forestry					
Extractives					
Manufacturing					
Power					
Water and waste					
Construction and buildings					
Transportation					
Retail sales and services ⁵					
Other ⁶					

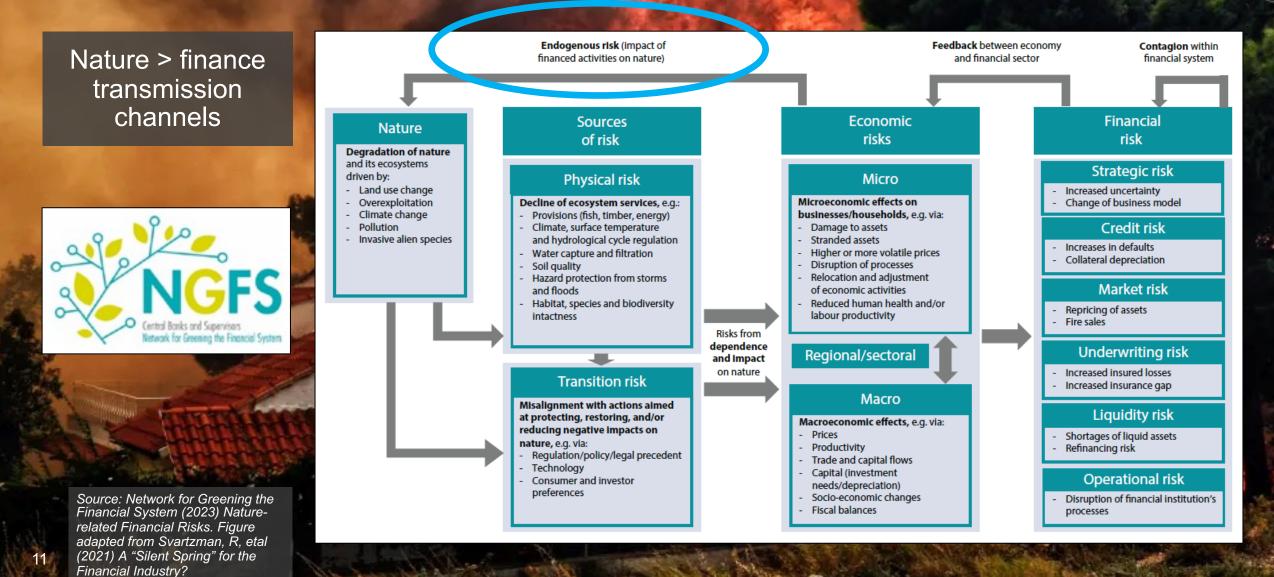
Source: Aminetzah etal 2022. Nature in the Balance: What companies can do to restore natural capital. McKinsey & Company.

1000

DISCLOSURE INSIGHT ACTION

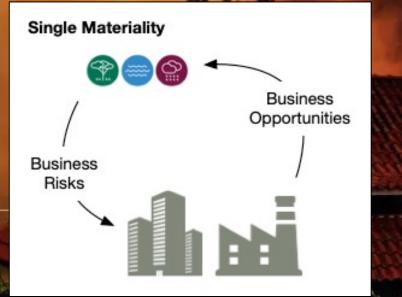




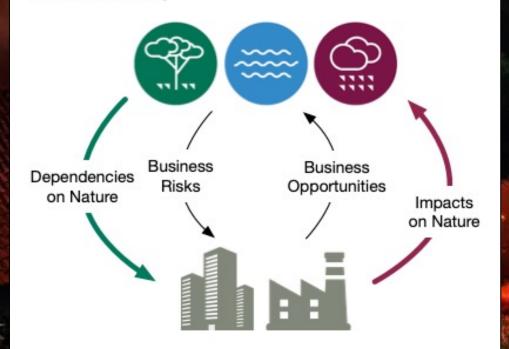




Requiring business to internalize externalities



Double Materiality





As a stakeholder



Double materiality

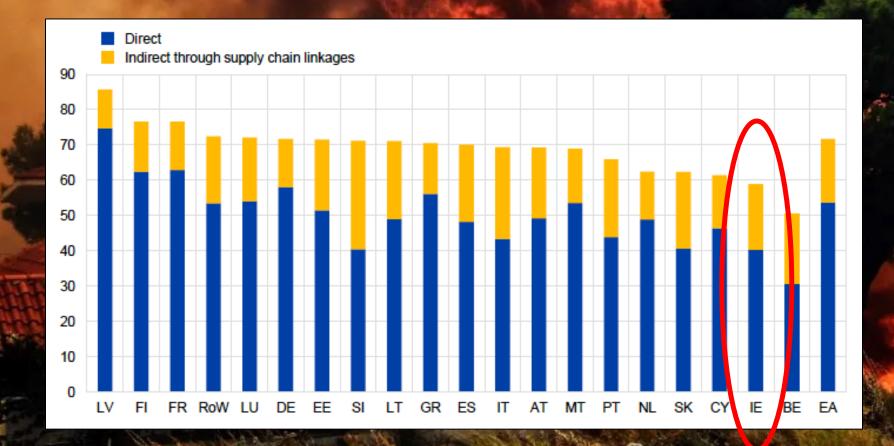
Stakeholders and their relevance to the materiality assessment process

- AR 6. In addition to the categories of stakeholder listed in paragraph 22, common categories of stakeholders are: employees and other workers, suppliers, consumers, customers, end-users, local communities and persons in vulnerable situations, and public authorities, including regulators, supervisors and central banks.
- AR 7. Nature may be considered as a silent stakeholder. In this case, ecological data and data on the conservation of species may support the undertaking's materiality assessment.
- AR 8. Materiality assessment is informed by dialogue with affected stakeholders. The undertaking may engage with affected stakeholders or their representatives (such as employees or trade unions), along with users of sustainability reporting and other experts, to provide inputs or feedback on its conclusions regarding its material impacts, risks and opportunities.

Dependency in Europe



Around 72% (3 million) of companies depend highly on at least one ecosystem service

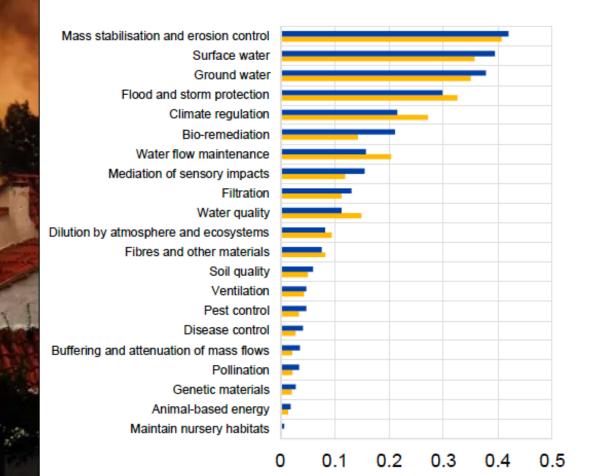


Source: Boldrini, S, etal (2023) Living in a world of disappearing nature: physical risk and implications for financial stability. European Central Bank Occasional Paper Series.

Dependency in Europe



Direct
 Indirect through supply chain linkages



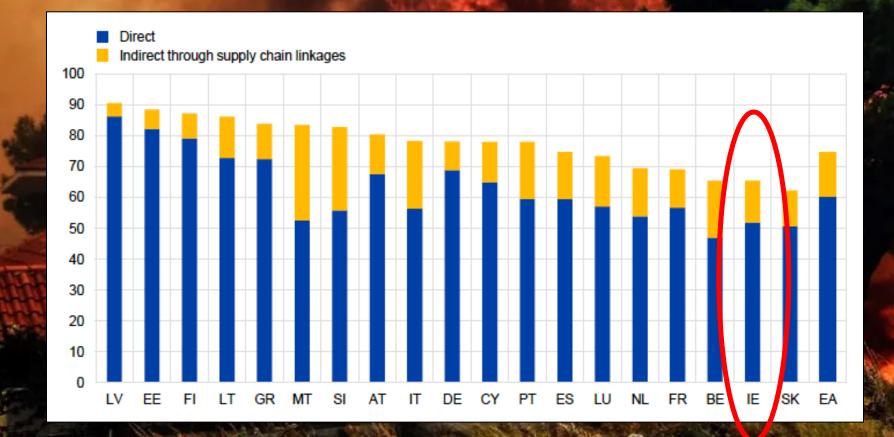
Source: Boldrini, S, etal (2023) Living in a world of disappearing nature: physical risk and implications for financial stability. European Central Bank Occasional Paper Series.

Average dependency by ecosystem service

Dependency in Europe



Around 75% of corporate loans are exposed to high dependence on at least one service



Source: Boldrini, S, etal (2023) Living in a world of disappearing nature: physical risk and implications for financial stability. European Central Bank Occasional Paper Series.

Impacts







2023: A watershed year for action on deforestation

Annual Report 2023

A PROJECT OF Global Canopy

 150 major financial institutions invested €5.7 trillion in high-risk supply chains

• 92 lacked any deforestation policy

17 Source: Global Canopy 2023. Forest 500 Annual Report 2023: A watershed year for action on deforestation.

Impacts





BANKROLLING DESTRUCTION

New Global Witness analysis shows three of the world's biggest central banks¹ have purchased millions of dollars in bonds from agribusinesses linked to deforestation and land-grabbing.

European Central Bank • U.S. Federal Reserve • Bank of England

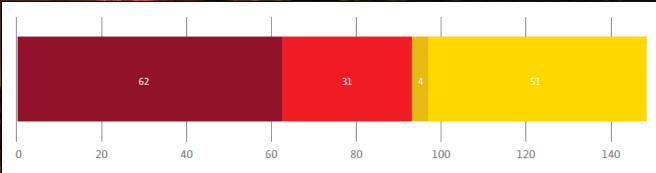
Impacts



Pioneering Dutch financial sector analysis

- 36% of sector exposed to biodiversity risks
- Impact equivalent to losing 58.000 km² of nature
- €97 billion in risks from non-publicly disclosing companies

Dutch FI exposure in 2019 to companies with deforestation-related products and activities



Companies do not report to CDP (category 1)

Companies report to CDP; information is not made public (category 2)

- Companies do not or hardly address deforestation risks (category 3)
- Companies address deforestation risks (category 4)

Sources: CDP, DNB



COP15-CP/MOP10-NP/MOP4 Ecological Civilization-Building a Shared Future for All Life on Earth KUNMING – MONTRÉAL

Goal D: Align financial flows with the Framework, including closing the financing gap of \$700B per year

- Reduce pollution & plastics (Target 7)
- Make forestry & agriculture sustainable (T. 10)
- Increase consumer awareness (T. 16)

- Align private finance (T. 14 and 19)
- Eliminate harmful subsidies (T. 18)
- Ensure large companies & financial institutions disclose dependencies, impacts, and risks (T.15)



TACKLING DEFORESTATION + SCALING NATURE-BASED SOLUTIONS

Finance Sector Deforestation Action

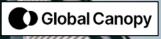
- 35 FIs and €6.7 trillion in assets
- By 2025 eliminate deforestation to reach net zero

21



- €140 trillion in assets
- Guidance for FI transition plans

Eliminating Commodity-Driven Deforestation Finance Sector Roadmap



Source: Webpages for Finance for Biodiversity Pledge, FSDA initiative, and Finance Sector Roadmap.







- 140 FIs and €19.7 trillion in assets
- Amplify global leader ambition

22

Driving greater corporate ambition and action on tackling nature loss and biodiversity decline

Source: Webpages for Finance for Biodiversity Pledge and COP 15 statement, and for Nature Action 100.



Only 6% of 557 FIs had a policy covering all major risk commodities

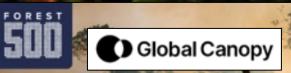
Global Canopy

Raising the bar: A baseline review of finance sector action on deforestation

PUBLICATION / 3 NOV 2022

23

"Action by finance sector far too slow"



2023: A watershed year for action on deforestation

Annual Report 2023

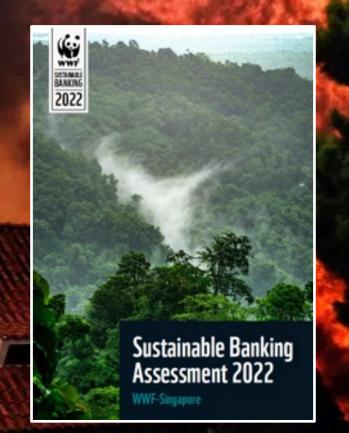
A PROJECT OF Clobal Canopy

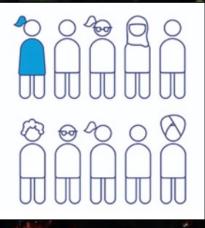
Source: Global Canopy 2022. Raising the bar. Global Canopy 2023. Forests 500 Annual Report 2023.



Banks generally

- Ignore biodiversity
 and deforestation
- Ignore supply chains
- Lack tools necessary to track suppliers
- Require no policies or risk mitigation





Only 1 in 10 asset managers in Asia have a biodiversity manager

Insufficient commitments

- Investment shortfall of US\$ 598 billion / year
- Private investments only around 17%

25

• Harmful subisidies of US\$ 500 billion / year



Point of No Returns 2023 Ranking 77 of the world's largest asset managers' approaches to responsible nvestment

ShareAction»

Of 77 of largest asset managers

OSURE INSIGHT ACTIO

- 35% get D or E grade
- Worst performers manage over half the total assets
- Biodiversity comes in last

Source: Paulson Institute et al 2020. Financing Nature. OECD 2020. A comprehensive overview of global biodiversity finance. ShareAction 2023. Point of no returns 2023.

Insufficient commitments



% of FIs that offer products that mitigate their clients environmental impact, by topic % of FIs that integrated environmental aspects into their policy framework¹, by topic % of FIs that integrated environmental aspects into their covenants, by topic

29%

....

Forests

29%

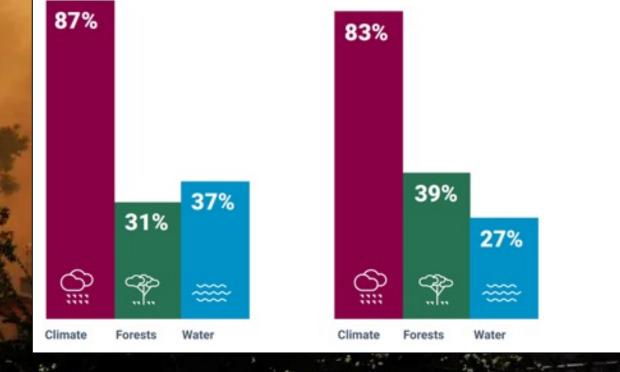
Water

61%

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Climate

European financial institutions pay much less attention to forests and water than to climate

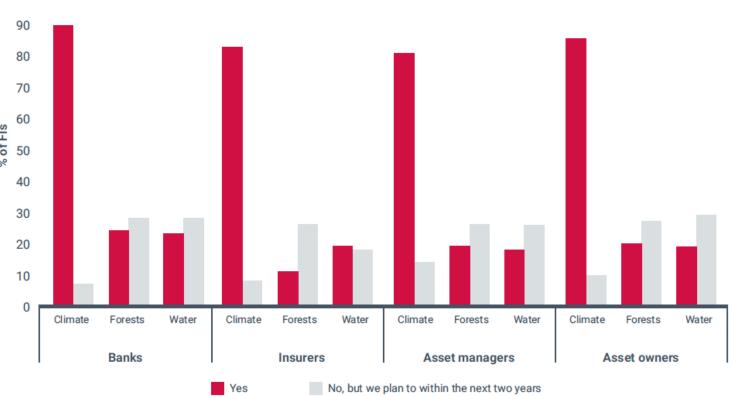


Insufficient commitments



Globally, FIs assess portfolio exposure to nature risks and opportunities much less frequently than to climate





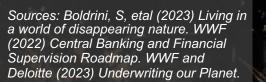
Fiduciary Duty



Financial risks are endogenous to the actions of companies and investors



Many insurance companies do not take responsibility for the economic activites they insure Central bank supervisors should "limit the exposure of financial institutions...to prevent and protect against the build-up of systemic risk"



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ENTRAL BANKING AND FINANCIAL SUPERVISION ROADMAP: Transitioning to a Net Zero and Kature Pacifier economy





Fiduciary Duty



Loyalty and prudence





Amending Delegated Acts on sustainability preferences, fiduciary duties and product governance

The Commission also adopted six amending Delegated Acts on fiduciary duties, investment and insurance advice will ensure that financial firms, e.g. advisers, asset managers or insurers, include sustainability in their procedures and their investment advice to clients.

Source: PRI and UNEP FI (2019) Fiduciary Duty in the 21st Century.

Fiduciary Duty



How and when will You speak, act? To whom do You have duty? Are You treating nature as a stakeholder?

> "Mister!" he said with a sawdusty sneeze, "I am the Lorax. I speak for the trees.

Photo credit: One Green Planet. Source: T. Seuss Geisel (1971) The Lorax.

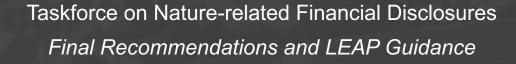
Where do we go from here?



DISCLOSURE INSIGHT







TNFD recommended disclosures

Disclose the organisation's Disclose the effects of governance of nature-related Rependencies, impacts, risks and opportunities. is material

Recommended disclosures A Describe the board's oversight of nature-related

dependencies, impacts, risks and opportunities. 8 Describe management's sole in assessing and

managing nature related dependencies, impacts, risks and opportunities.

C. Describe the organisation's human rights policies and engagement activities, and oversight by the board and or analysis in place. management, with respect o Indigenous Peoples, Local Communities, affected and other stakeholders, in the organisation's assessment of and response to, mature-related

dependencies, impacts, risks ADMONTHER. and opportunities

Describe the processes nature related dependence used by the organisation to impacts, risks and opportunities identify assess prioritise on the organisation's business and monitor nature-related model, strategy and financial planning where such information and opportunities.

and opportunities in its direct

organisation's processes for

identifying, assessing and

risks and opportunities in its

upstream and downstream

8. Describe the organisation's

processes for managing

nature related decembers

impacts, risks and

apportunities.

prioritising nature related

Impendencies, impachs.

operations.

A(ii) Describe the

value chain(s)

Recommended disclosures Recommended disclosures A. Describe the nature-related All Describe the dependencies, impacts, organisation's processes for risks and population the identifying, assessing and organisation has identified prioritising nature-related over the short, medium and dependencies, impacts, risks

long term. 8. Describe the effect nature-telated dependencies impacts, risks and opportunities have had on the organisation's business model, value chain, strategy and Imancial planning as well as any transition plane.

> C. Describe the resilience of the organisation's strategy to nature related risks and opportunities, taking into consideration different

B. Disclose the locations of assets and/or activities in the organisation's direct operation and, where possible, upstream and downstream value chain(s) that meet the oriteria for priority

Disclose the metrics and targets used to assess and manage material nature-related dependencies, impacts, risks dependencies, impacts, risks and opportunities



Span of the business model and value chain

What are our organisation's activities by sector and value chain? Where are our direct operations?



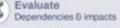
Which of these sectors, value chains and direct operations are associated with potentially moderate and high dependencies and impacts on nature?

> Interface with nature

Where are the sectors, value chains and direct operations with potentially moderate and high dependencies and impacts located? Which biomes and specific ecosystems do our direct operations, and moderate and high-dependency and impact value chains and sectors, interface with?

Interface with sensitive locations

Which of our organisation's activities in moderate and high dependency and impact value chains and sectors are located in ecologically sensitive locations? And which of our direct operations are in these sensitive locations?



Identification of environmental assets, ecosystem services and impact drivers

What are the sectors, business processes or activities to be analysed? What environmental assets, ecosystem services and impact drivers are associated with these sectors. business processes, activities and assessment locations?

Identification of dependencies and impacts

What are our dependencies and impacts on nature?

Dependency and impact measurement What is the scale and scope of our dependencies

on nature? What is the severity of our negative impacts on nature? What is the scale and scope of our positive impacts on nature?

Impact materiality assessment

Which of our impacts are material?

Risk and opportunity identification

What are the corresponding risks and opportunities for our organisation?

Risks & opportunities

Adjustment of existing risk A2 mitigation and risk and opportunity management

Assess

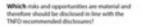
What existing risk mitigation and risk and opportunity management processes and elements are we already applying?

How can risk and opportunity management processes and associated elements (e.g. risk taxonomy, risk.



prioritisation Which risks and opportunities should be prioritised?

> Risk and opportunity materiality assessment





allocation plans What risk management, strategy and

resource allocation decisions should be made as a result of this analysis?

Target setting and performance management

How will we set targets and define and measure progress?



What will we disclose in line with the TNFD. recommended disclosures?



Where and how do we present our nature-related disclosures?







TNFD Core Global Disclosure Indicators							
Impacts and Dependencies		Risks and Opportunities					
Driver	Indicator	Risk	10. Value of assets, liabilities, revenues,				
Climate change	See ISSB IFRS-S2		and expenses (ALRE) assessed as vulnerable to transition risks (total & proportion thereof)				
Land/freshwater/ocean (LFO)-use change	1. Total spatial footprint						
	2. Extent of change		11. Value of ALRE assessed as vulnerable to physical risks (total & p.)				
Pollution / pollution removal	3. Pollutants released to soil by type		12. Description and value of significant				
	4. Wastewater discharged	fines, penalties, litigation in the year due to negative impacts	fines, penalties, litigation in the year,				
	5. Waste generation and disposal		due to negative impacts				
	6. Plastic pollution						
	7. Non-GHG air pollutants						
Resource use/ replenishment	8. Water withdrawal and consumption from water-scarce areas	Opportunity	 13. Amount of capital expenditure, financing, or investment deployed, by type of opportunity, with reference to a taxonomy where relevant 14. Increase and proportion of revenue from products & services with demonstrable positive impacts, and description thereof 				
	9. Quantity of high-risk natural commodities sourced from LFO						
Invasive alien species and other	(placeholder) Measures against unintentional introduction						
State of nature	(placeholder) Ecosystem condition						
	(placeholder) Species extinction risk						

DISCLOSURE INSIGHT ACTION





TNFD additional guidance for Financial Institutions

- Additional metric 1 (p. 14): Exposure to a defined set of sectors (p. 22)
- Additional metric 2 (p. 14): Exposure to companies with activities in sensitive locations
 - Requires absolute amount or percentage of lending volume, invested or owned assets, or net premiums written or total sums insured, respectively

DISCLOSURE INSIGHT

- Recommends additional metrics, including Sustainable Finance Disclosure Regulation's **principal adverse impact** indicator near equivalents (p. 16)
- Provides long list of additional dependency, impact, risk, and opportunity metrics (p. 26)
 - AND
- Corresponding thumbnail cases and links BNP Paribas, UBS, ING, AXA, ABN AMRO, Blackrock and more



Most common metrics used by FIs to assess corporate risks

A REAL PROPERTY AND A REAL

	Climate change	Forests	Water security
1	Emissions data	Scope and content of forests policy	Scope and content of water policy
2	Emissions reduction targets	Commitment to eliminate deforestation/ conversion of other natural ecosystems	Water withdrawal and/or consumption volumes
3	Climate transition plans	Certification of forests risk commodities	Breaches to local water regulations
4	Energy usage data	Other	Other
5	Other	Origin of forest risk commodities	Water withdrawn from water stressed areas

DISCLOSURE INSIGHT ACTIC

Standards for Impact and Dependency Assessment Partnership for Biodiversity Accounting Financials

-S House an and





Site-level and Supply Chain Align guidance on measurement and valuation



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Implementation guidance for the Align project recommendations

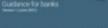
Measuring and valuing biodiversity across supply chains Implementation guidance for the Align project recommendations

trees.



Sources: PBAF 2022 and 2023. Taking biodiversity into account: Biodiversity impact assessment, and Assessment of dependencies on ecosystem services. Align 2023. Measuring and valuing biodiversity at the site level, and Measuring and valuing biodiversity across supply chains.

Biodiversity Targets for Banks UNEP-FI and PRB



Biodiversity Target-setting

visciples for Responsible Barking

Nature Targets for aligning with the Global Biodiversity Framework

UNEP-FI and PRB



Sources: UNEP-FI and PRB 2021 and 2023. Biodiversity Target-setting, and Nature Target Setting. Finance for Biodiversity 2023. Unlocking the biodiversity-climate nexus: A practitioners's guide for financial institutions. Don't forget the tradeoffs! Finance for Biodiversity Fnd.

DISCLOSURE INSIGHT



Finance in Booliversity

Sector Sector



10 800

UN@

Nature Risk Profile

NOCING BROTHERSTY IRSI



Global Biodiversity Score: Establishing an ecosystem of stakeholders to measu the biodiversity performance of huma activities 2017 indiate Exploring Natural Capital Opportunities, Risks and Exposure

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euplore dependencies and impacts on nature capacit. Sector Sub-industry Ver: © transferies O marcis

EXPLORE



You can already begin scrutinizing impacts and (secondarily) dependencies

Investments

protected planet

ŘBA

Lending

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- Project finance
- Financial services

Iceberg Data Lab

Biodiversity Footprint for Financial Institutions



Tool References from Preceding Slide

- 1. Global Biodiversity Score 2016: <u>https://www.cdc-biodiversite.fr/publications/global-biodiversity-score-update2021-cahier18/</u>
- 2. ENCORE 2018: <u>https://encore.naturalcapital.finance/en</u>
- Global Impact Database's Biodiversity Impact Data 2019: <u>https://www.impactinstitute.com/products/global-impact-database/</u>
- Biodiversity Footprint for Financial Institutions 2020: <u>https://www.government.nl/documents/reports/2021/07/29/biodiversity-footprint-for-financial-institutions</u>
- 5. Integrated Biodiversity Assessment Tool version 3 2018: https://www.ibat-alliance.org/
- 6. Iceberg Data Lab's Corporate Biodiversity Footprint 2021: https://icebergdatalab.com/solutions.php
- 7. United Nations Environment Programme's Nature Risk Profile 2022: <u>https://www.unep.org/resources/publication/nature-risk-profile-methodology-profiling-nature-related-depdencies-and</u>
- 8. WWF Biodiversity Risk Filter 2023: https://riskfilter.org/biodiversity/home
- 9. Science-based Targets for Nature, Step 1 materiality assessment guidance: <u>https://sciencebasedtargetsnetwork.org/how-it-works/assess/</u>





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- Portfolio screening
- Investment fund creation
- Lending evaluation
- Stress testing

- Index construction
- Internal & external ratings
- Performance indicators
- Modelling



DISCLOSURE INSIGHT ACTION



DATA INSIGHTS

How to get the most out of CDP's forests dataset — helping you understand the dataset & find what you are looking:

- Screening the dataset, including qualitative and quantitative response metrics
- Benchmarking peer companies
- Using the data as a complement to existing ratings
- Integrating the data into "house" ratings and processes

ENGAGEMENT SUPPORT

Information that can be used to engage companies in your portfolios:

Raw company responses digested into useful KPIs

DISCLOSURE INSIGHT

- Company by company analysis across key performance indicators
- Key sectorial/commodity/region-specific lists of companies for engagement
- Investor roundtables and opportunities for peer interaction

ROBECO

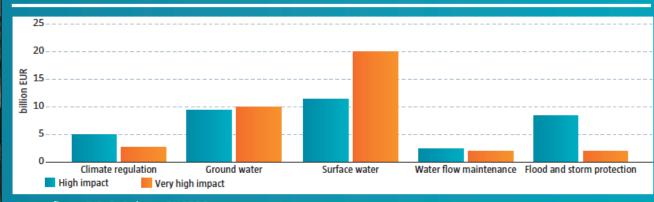
- One-third of investment sectors have high or very high biodiversity impacts
- Numerous sectors depend highly on five ecosystem services

DISCLOSURE INSIGH



Figure 6 | Robeco's investment exposure to sectors that depend on ecosystem services

Figure 5 | Robeco's investment exposure to sectors that impact key drivers of biodiversity loss



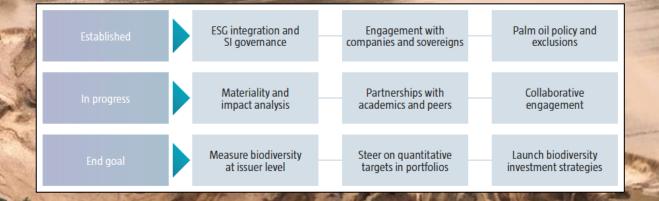
Source figure 5 හ 6: Robeco, ENCORE

Source: Robeco (2022) Robeco's approach to biodiversity.



Existing key elements

- Climate transition plan
- Impacts throughout value chain
- Sourcing including certification
- Energy and water efficiency
- Stewardship throughout life cycle



DISCLOSURE INSIGHT

"Individual company impacts and dependencies will become integral to investments"



• Colombia Santander Santander

Water scarcity

Hazard level: Low (?)

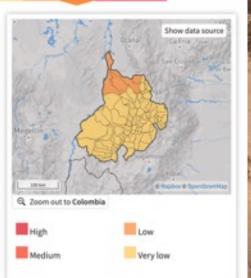
In the area you have selected (Santander) water scarcity is classified as low according to the information that is currently available to this tool. This means that there is a 1% chance drought will occur in the coming 10 years. Based on this information, the impact of drought should be considered in all phases of the project, in particular its effect on personnel and stakeholders, and during design of buildings and infrastructure. Project planning decisions, project design, and construction methods may take into account the level of drought hazard. Further detailed information should be obtained to adequately account for the level of hazard.

Climate change impact: Model projections are inconsistent in their estimates of change in drought hazard, which influences water scarcity. The present hazard level may increase in the future due to the effects of climate change. It would be prudent to design projects in this area to be robust to increased drought hazard and water scarcity in the long-term.

Recommendations

44

SEEK INFORMATION: Conduct a risk assessment to further evaluate if your project is
vulnerable to water scarcity/drought and whether a more detailed assessment and/or



Download PDF

River basin assessment

DISCLOSURE INSIGHT

- Water stress
- Land degradation
- Environmental and social management processes
- Supply chain engagement
- Fines
- Water use efficiency measures

DISCLOSURE INSIGHT ACT

Banking on nature

45

What the Kunning-Montreal Global Biodiversity Framework Means for Responsible Banks

Illustrative actions covering

- 1. Board
- 2. Risk
- 3. Strategy
- 4. Sustainable finance
- 5. Investment banking & capital markets
- 6. Private banking & wealth mgmt.

- 7. Engagement
- 8. Communications
- 9. Compliance & legal
- 10. Audit
- 11. Information Technology

💹 Source: UNEP-FI and PRB 2023. Banking on Nature: What the Kunming-Montreal Global Biodiversity Framework means for responsible banks.

Biodiversity Takeaways

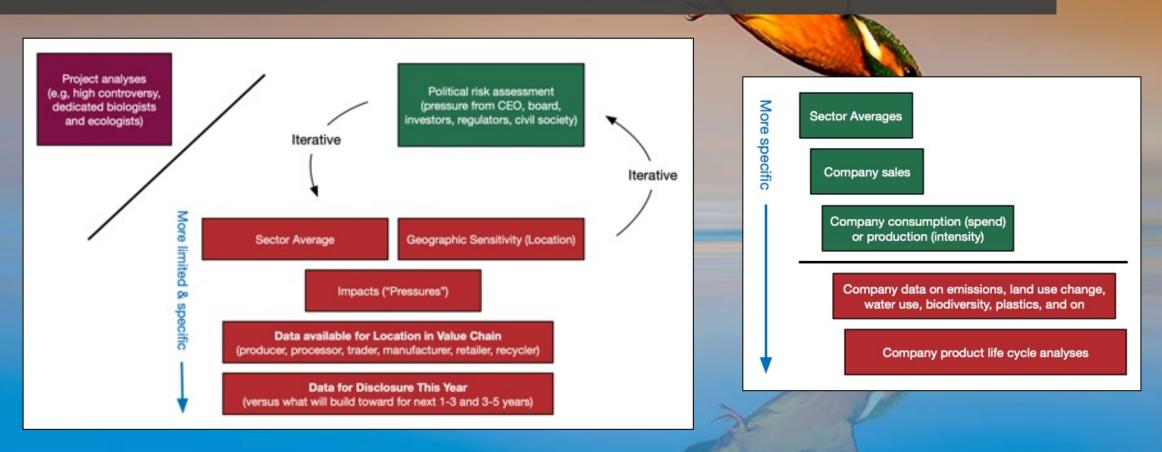


Biodiversity Takeaway 1 of 6

Beyond data paralysis



"Lack of data" is no longer a sufficient excuse for inaction. Do You have a biodiversity data plan?



Biodiversity Takeaway 2 of 6

Demonstrable improvements





Investors already expect to see proof of company improvements, not just commitments, targets, and offsets. What progress do You have to show?



Benefits include

- Enhanced productivity
- Certification premiums
- Climate mitigation
- Biodiversity protection
- Gender equality
- Smallholder inclusion





Biodiversity Takeaway 3 of 6

Safe learning spaces

Safe spaces are needed to try, fail, learn, and improve. What are You participating in?



Biodiversity Takeaway 4 of 6

Small and medium enterprises



SMEs need more attention and more support. Who can You help?



In 2020 SMEs employed 69% of Ireland's workforce

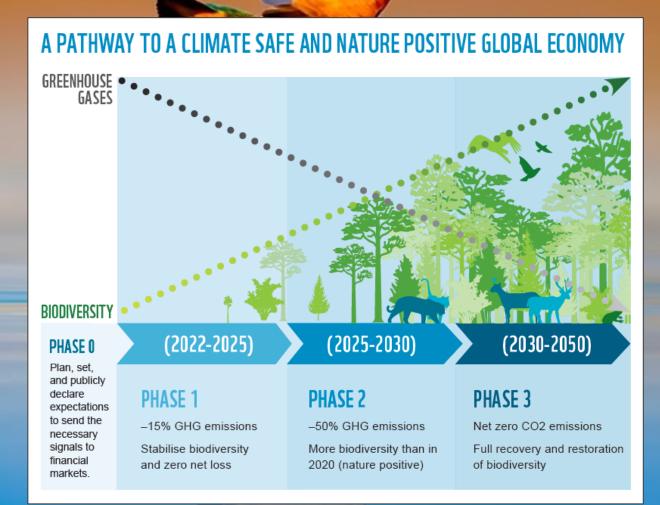
Biodiversity Takeaway 5 of 6

Climate + Nature transition plans



More guidance is needed on how to best couple climate and nature transition plans – including FI transition plans.

What kind of plan are You building?



51 Source: WWF (2022) Central Banking and Financial Supervision Roadmap: Transitioning to a Net Zero and Nature Positive Economy.

Biodiversity Takeaway 6 of 6

Pathways and Landscapes





Sector pathways and landscapes can help bridge gaps between local action and global biodiversity goals. Which frames are You already using?



 Agrifood Syste 	m	
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- 2. Built Environment
- 3. Cement & Concrete
- 4. Chemicals
- 5. Household & Personal Care
- 6. Energy System
- 7. Forest Sector
- 8. Fashion & Apparel
- 9. Financial Services
- 10. Travel & Tourism
- 11. Waste Management
- 12. Water Utilities & Services



Sources: Business for Nature and numerous partners' Sector Actions toward a Nature Positive Future: https://www.businessfornature.org/sector-actions. IUCN and WRI 2014. Restoration Opportunities Assessment Method.



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THANKS FOR BEING PART OF CLIMATE FINANCE WEEK IRELAND 2023. THE WORLD IS COUNTING ON US TO BUILD A FAIR AND SUSTAINABLE FUTURE FOR ALL.

SO, THANK YOU FOR BEING PART OF THE CHANGE WE NEED.

Thank you CDP Ireland Network

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