

IKI Brown Bag Lunch

Scaling up Biodiversity Finance

From Finance Plans to Market Disclosures

Online, 26 August 2026



Federal Ministry
for the Environment, Climate Action,
Nature Conservation and Nuclear Safety

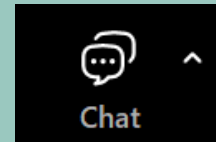


Welcome

IKI Brown Bag Lunch

Netiquette:

- Please log in with your full name and organization
- Please switch off all microphones
- Chat icon for content-related questions and technical questions
- Please note: This meeting is being recorded.



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Agenda

IKI Brown Bag Lunch

- 1) Welcome Remarks from Elke Steinmetz (BMUKN) and Midori Paxton (UNDP)**
- 2) Input I: Biodiversity Finance Initiative (BIOFIN II)**
- 3) Input II: Enabling and Scaling up Market Adoption of Nature-related Financial Disclosures (IKI-TNFD)**
- 4) Case Study: South Africa**
- 5) Q&A Session**
- 6) Closing Remarks**

Welcome Note

Elke Steinmetz

Head of Division N I 5 International Cooperation on Biodiversity,
Federal Ministry for the Environment, Climate Action, Nature
Conservation and Nuclear Safety (BMUKN)

Midori Paxton

Global Head – Ecosystems and Biodiversity, Planet Hub, UNDP



**Nature
Pledge**

*Addressing the
drivers of
biodiversity
loss and
pressing levers
for systemic
change!*

VISION

A world where we protect nature
because nature is at the heart of sustainable
development and humanity's planetary safety net

CHALLENGE

Economic development interests and environmental interests
are believed to be 'trade-offs' and mutually exclusive

LIGHTHOUSE POSITION

Nature is the foundation of human wellbeing and prosperity.
It has the power to drive poverty eradication and prevention
and sustainable development

THREE TRANSFORMATIONAL SHIFTS



VALUE SHIFT

**REWRITING
NARRATIVES AND
CATALYZING BEHAVIOR
CHANGE**



ECONOMIC AND
FINANCE SHIFT

**ACCOUNTING FOR
NATURE AND SHIFTING
FINANCE FLOWS**



POLICY & PRACTICE
SHIFT

**HARNESSING THE
POWER OF NATURE**

Three Essential Sifts and Targets

Bringing the whole of UNDP approach



1. VALUE SHIFT

Support at least 50 countries to fill action gaps for nature, shifting social norms through new narrative creation, advocacy campaigns, civil society and community mobilization, and leveraging of legal and human rights instruments catalysing:

- Increased nature-as-development asset narratives in media and public fora including industry circles;
- Improved legal system and increased access to environmental justice in 50 countries;
- Increased use of legal and regulatory tools for mitigating and reducing nature destruction.

2. ECONOMIC & FINANCE SHIFT

Support at least 130 countries to close the biodiversity finance gap through development and implementation of a robust biodiversity finance plan catalysing:

- \$100 billion new financing mobilized for nature from public and private sources;
- \$ 200 billion nature-harmful subsidies redirected, repurposed and eliminated.

Incentivize the private sector to increase nature-positive investment catalysing:

- Significant increase in private sector financing in the percentage of global companies' portfolios (real sector companies and financial institutions) classified as nature-positive in line with TNFD framework.

3. POLICY & PRACTICE SHIFT

Support at least 140 countries to integrate nature into their national and sectoral plans and practice with a gender responsive approach, catalysing:

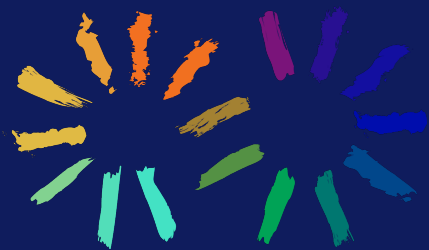
- 100 countries have increased and/or strengthened conservation areas and/or Indigenous and community conserved areas, covering at least 500 million ha of land and 500 million ha of ocean, strengthening water and food security for 500 million people;
- Improved livelihoods of 50 million people through support to development of nature-based enterprises and jobs, and decreased vulnerability towards climate change impact and other external shocks.
- 50 million hectares of land and marine areas newly restored for conservation, food and water security, climate resilience and peace.
- 100 countries are promoting women's leadership and decision making in natural resource management and closing gender gaps in access to and control over natural resources.
- Increase in hectares of Indigenous claimed territories in priority ecosystems under Indigenous land tenure.



Nature Relationship Index

As part of the 2026 Human Development Report.

Recalibration of our relationship with nature is prerequisite for sustainable human development.



	a Traditional Societies thriving with nature	b Industrial Societies improving relationships with nature	c Planetary Societies reshaped to thrive together with nature
Nature is thriving and accessible	1 Sacred spaces	7 Parks and protected areas	13 Indigenous Peoples and Community Conserved Areas and Territories (ICCAs)
	2 Seasonal access and use	8 Urban parks and planning	14 Ecosystem and species restoration
Nature is used with care and respect	3 Propagating and tending species	9 Soil conservation	15 Clean energy
	4 Cultural burning	10 Wildlife management	16 Circular economy
Nature is safeguarded	5 Kinship relations with species	11 Legal protections for air, water and species	17 International agreements protect oceans, atmosphere and ecosystems
	6 Cultural protections for nature	12 Environmental education	18 Rights of and to nature



Biodiversity Finance Initiative (BIOFIN II)

The Biodiversity Finance Initiative

BIOFIN is a global initiative led by **UNDP**, supporting over 130 countries to develop evidence-based **Biodiversity Finance Plans** and implement solutions that mobilize and unlock funding for nature.

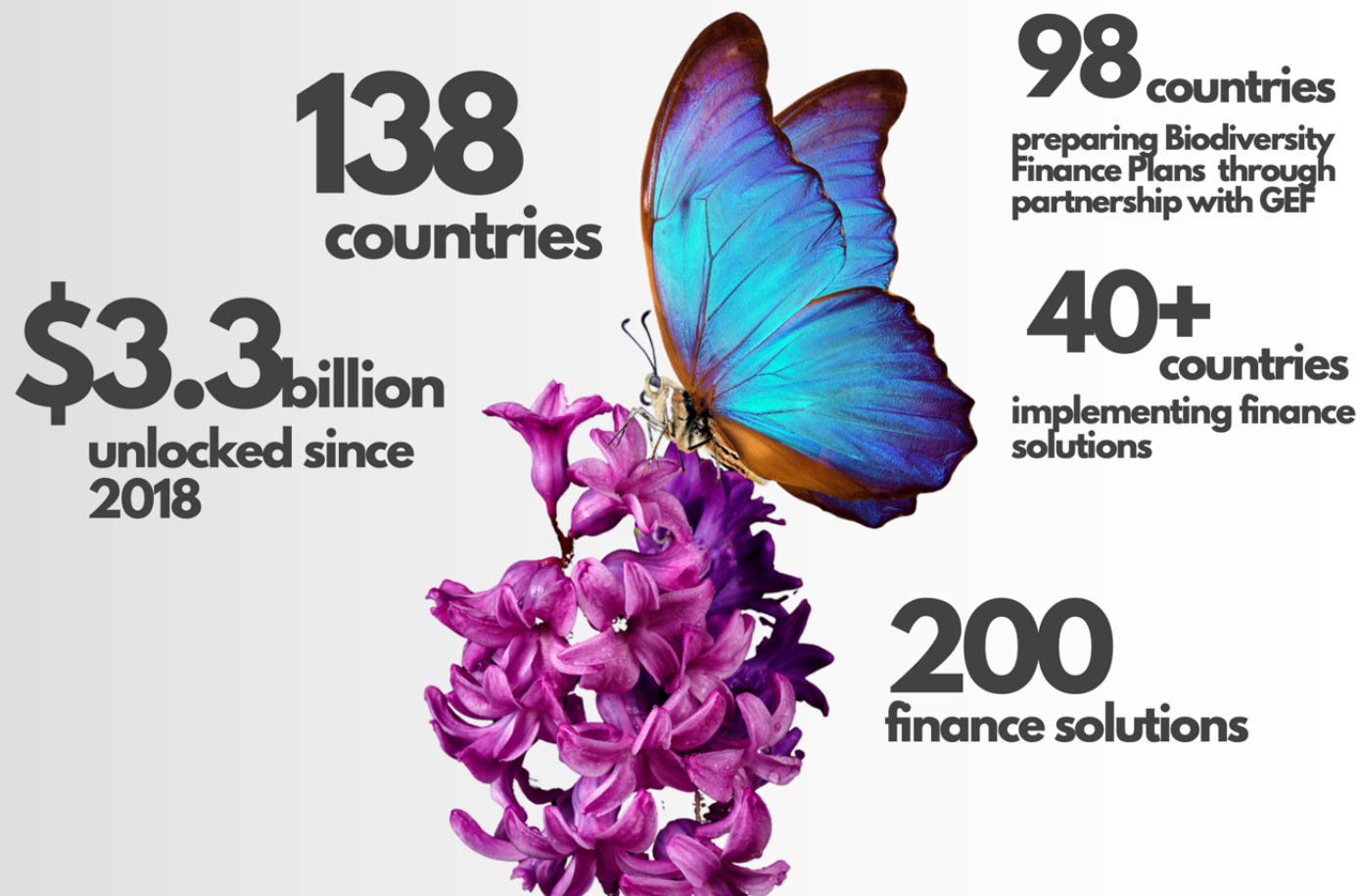


Recognized as an ‘enabling action’

Biodiversity COP 16

“Increasing financial support for the Biodiversity Finance Initiative of the United Nations Development Programme and other related initiatives to facilitate resource mobilization, including through the implementation of national biodiversity finance plans;

Decision adopted by the Conference of the Parties to the Convention on Biological Diversity on 27 February 2025



Biodiversity Finance Plans in Action

UNDP's Biodiversity Finance Initiative, supports countries in developing and implementing Biodiversity Finance Plans that identify financing needs, strengthen public and private finance solutions, and helping to close the biodiversity finance gap. BIOFIN-supported solutions have helped countries unlock more than US\$3.3 billion in finance for nature.

Design Stage

Albania	Grenada	Panama
Algeria	Guinea	Papua New Guinea
Angola	Guinea-Bissau	Paraguay
Antigua and Barbuda	Guyana	Saint Kitts and Nevis
Armenia	Haiti	Samoa
Azerbaijan	Honduras	São Tomé and Príncipe
Bahamas	Iraq	Senegal
Bahrain	Jamaica	Serbia
Bangladesh	Jordan	Seychelles
Barbados	Kenya	Sierra Leone
Benin	Kiribati	Solomon Islands
Bolivia	Lao PDR	Somalia
Bosnia and Herzegovina	Lebanon	South Sudan
Burkina Faso	Lesotho	St. Lucia
Burundi	Liberia	Sudan
Cabo Verde	Libya	Suriname
Cameroon	North Macedonia	Syria
Central African Republic	Madagascar	Tajikistan
Chad	Malawi	Timor-Leste
Chile	Maldives	Togo
Comoros	Mali	Tonga
Congo, Republic of the	Marshall Islands	Trinidad and Tobago
Cook Islands	Mauritania	Tunisia
Côte d'Ivoire	Mauritius	Türkiye
Djibouti	Micronesia	Turkmenistan
Dominica	Moldova	Tuvalu
Dominican Republic	Montenegro	Uruguay
DRC	Morocco	Vanuatu
El Salvador	Namibia	Venezuela
Equatorial Guinea	Nauru	Yemen
Eritrea	Pakistan	Zimbabwe
Eswatini	Palau	
Ethiopia		
Gambia		
Ghana		

138 Partner Countries



Argentina	Kyrgyzstan
Belize	Madagascar
Bhutan	Malawi
Botswana	Malaysia
Brazil	Maldives
Cambodia	Mexico
China	Mongolia
Colombia	Mozambique
Comoros	Namibia
Costa Rica	Nepal
Cuba	Niger
DRC	Peru
Ecuador	Philippines
Egypt	Rwanda
Ethiopia	South Africa
Fiji	Sri Lanka
Gabon	Tanzania
Georgia	Thailand
Guatemala	Uganda
India	Ukraine
Indonesia	Uzbekistan
Kazakhstan	Viet Nam
Kenya	Zambia

Implementing

Early Implementation (6)

Comoros	Kenya
DRC	Maldives
Ethiopia	Namibia

The Biodiversity Finance Initiative – BIOFIN

A UNDP global programme since 2012



In country presence



Continued dialogue with Ministries of Finance



Existing biodiversity finance global network managed by a global team



Wide number of existing partners



Working with countries reporting to the CBD financial framework

From biodiversity finance plans to transformational change

A clearer way to explain the “deliver better / generate revenues / avoid future costs / realign expenditures” framework.



Four pathways for biodiversity finance

- Address the drivers of biodiversity loss through institutional, policy and financing shifts.
- Build cross-government partnerships, with Environment and Finance jointly leading the agenda.
- Embed biodiversity finance in national priorities, budgets and investment decisions.
- Use four finance pathways to improve delivery, raise revenue, prevent future costs and shift spending toward nature.





ECUADOR

Green Credits for Small and Medium Enterprises



2030

January 2026

\$1 billion

Green Loans Disbursed

7X Growth

\$108m
2022

Partnership
with 78 Credit
Unions



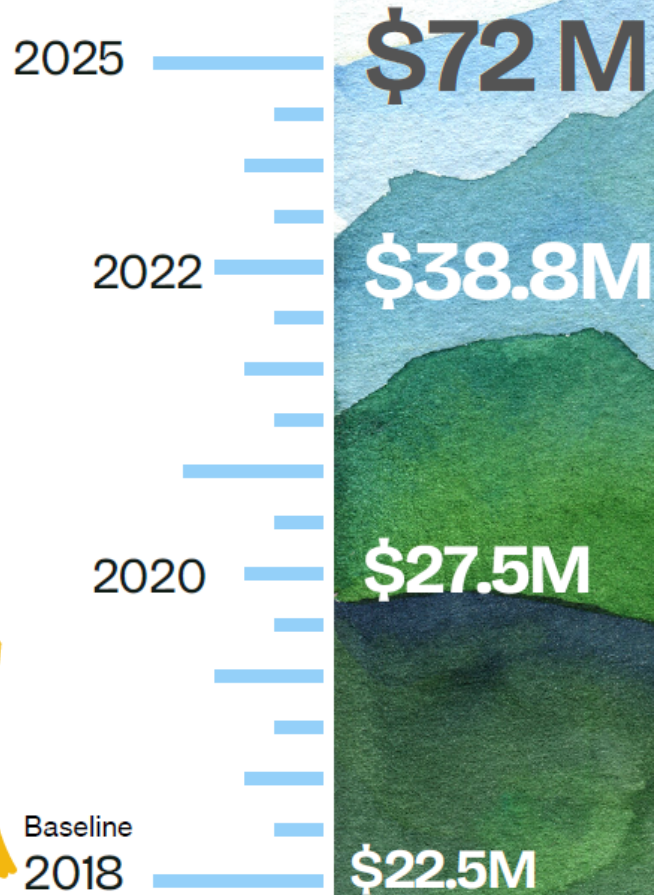
50%+ loans to
women-led
businesses

6.1 million hectares added to conservation



As of 2024, Kazakhstan designated 29 million hectares as protected areas, covering 10.77 percent of the country's land

Protected Area Budgets



BIOFIN and Target 19: Unlocking Biodiversity Finance at Scale

The Ambition



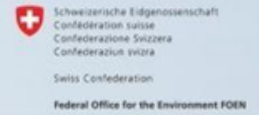
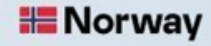
Unlock US\$10 Billion by 2030

130+ Countries implement BFPs
Finance x Finance

US\$ 3.3 Billion Unlocked till 2025

 **BIOFIN**
The Biodiversity Finance Initiative





Thank you!





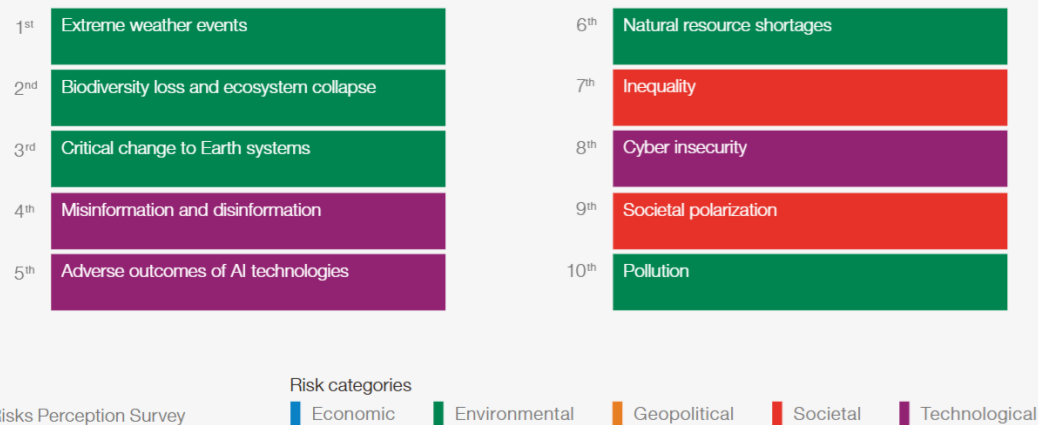
Enabling and Scaling up Market Adoption of Nature-related Financial Disclosures (IKI-TNFD)

Nature loss is a systemic financial risk

Biodiversity loss and ecosystem collapse rank as the second most severe long-term threat to the global economy over a ten-year horizon

Global risks ranked by severity, long term (10 years)

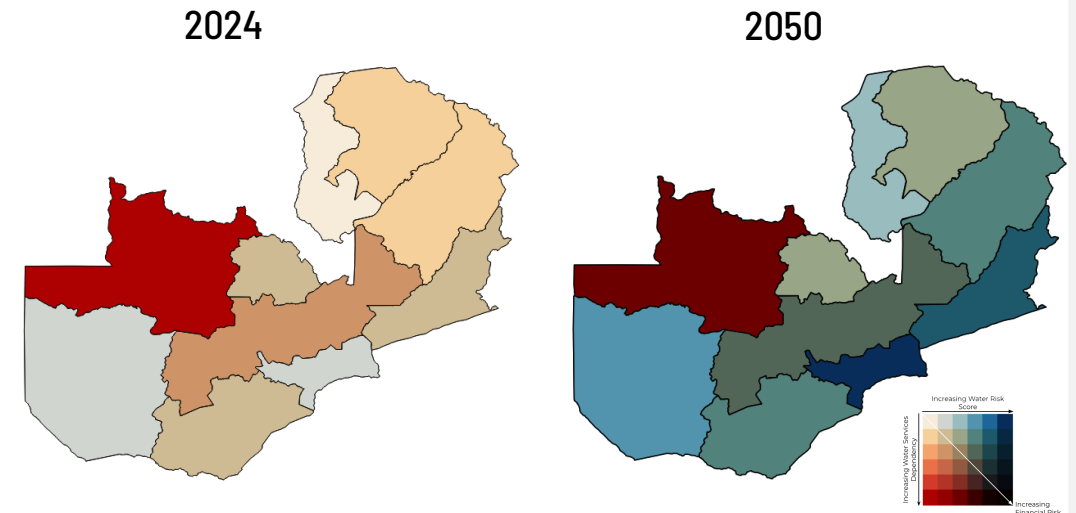
"Please estimate the likely impact (severity) of the following risks over a 10-year period."



Source: World Economic Forum, Global Risks report 2025

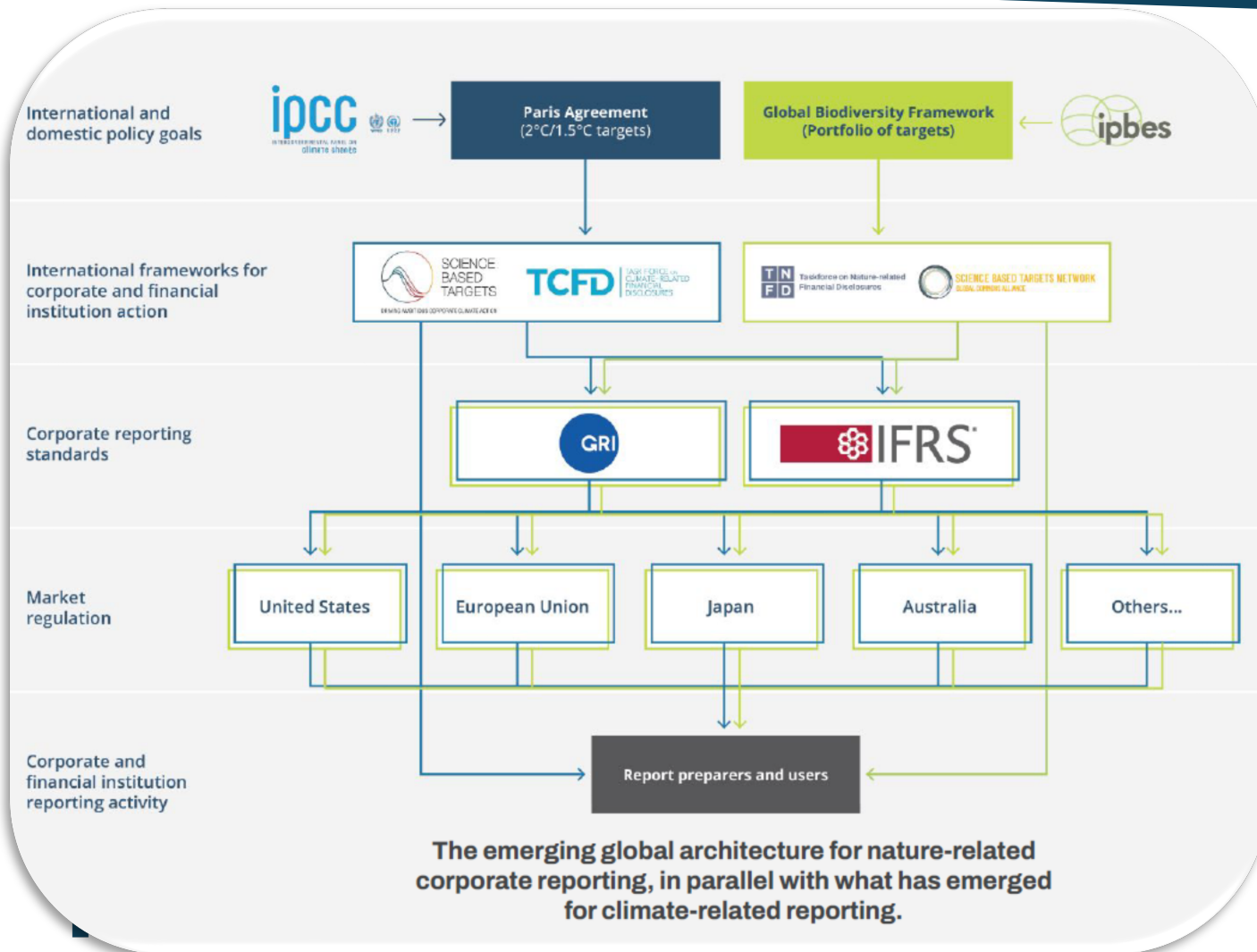
Zambia commercial loans will be far more vulnerable to water-related risks by 2050.

Provincial water service dependency and 2024 (left) and 2050 (right) water risk scores for the banking sector in Zambia



Source: UNDP BIOFIN, 2025. Study on Nature-Related Financial Risks in Zambia

The Nature-Related Reporting Architecture



700+
Adopters



Taskforce on Nature-related
Financial Disclosures



ABOUT US | IFRS ACCOUNTING | IFRS SUSTAINABILITY

Home > News > ISSB welcomes TNFD's support as it advances nature-related disclosures

07 November 2025

ISSB welcomes TNFD's support as it advances nature-related disclosures

Enabling and Scaling Up Nature-Related Financial Disclosures Project

Overview

- The **Taskforce on Nature-related Financial Disclosures (TNFD)** is a market-led global initiative designed to help organizations assess, manage, and disclose their dependencies, impacts and opportunities, thus ensuring that nature is embedded in financial decision-making.
- UNDP is one of the **founding partners** of the TNFD and along with UNEP FI, WWF and Global Canopy and sits on the TNFD Stewardship Council.
- Through the global project “**Enabling and Scaling up Nature-related Financial Disclosures**”, funded by the **International Climate Initiative (IKI)** of the Government of Germany, UNDP supports, in coordination with partners, the **scaling of uptake in 15 developing countries** of TNFD framework from 2023 to 2028.

Project consortium partners



Additional delivery partners



Project Components, Objective and Geographical Focus



- C1 ♦ Technical Development
- C2 ♦ Capacity Building
- C3 ♦ Awareness Raising
- C4 ♦ Regulatory Incentives
- C5 ♦ Application Tools
- C6 ♦ Stakeholder Engagement for a Just and Inclusive Transition

OUTCOME OBJECTIVE

Global financial flows are shifted from nature-negative outcomes toward nature-positive outcomes in developing countries

GEOGRAPHIC FOCUS



Key project results



733

organisations across 56 countries
publicly committed to TNFD-aligned
disclosure



\$22.4tn

AUM held by 179 financial institution
adopters of the TNFD framework



542

companies with published TNFD-
aligned disclosures (500+ reports
identified)



41,336

people directly supported through
networking and training



79

countries/jurisdictions with TNFD
supporting organisations (48 emerging
& developing)



\$1.26tn

AUM of developing-country financial
institutions assessing nature risk



€8.1m

finance mobilized for TNFD adoption
since 2023



108

listed companies in priority developing
countries committed to TNFD reporting
(36 already published)

Nature Intelligence for Business Grand Challenge

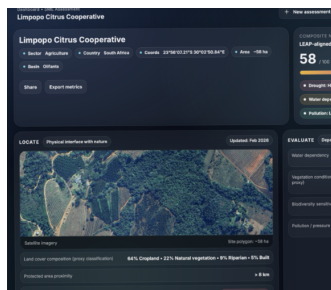
Empowering the Nature Intelligence and Resilience of SMEs



Taskforce on Nature-related
Financial Disclosures



- The Grand Challenge received 385 initial applications from 46 countries. A panel of expert judges narrowed the playing field to 12 finalists, who went on to test their solutions with real-world small businesses from around the world.
- Three winners were announced on May 12th, 2026: Dunya Analytics, Mozaic Earth, and Space Eagle Enterprises.
- Discover the top three solutions that make LEAP approach accessible for SMEs: <https://www.conservationlabs.com/natureintelligence>



SOUTH AFRICA

Space Eagle Enterprises

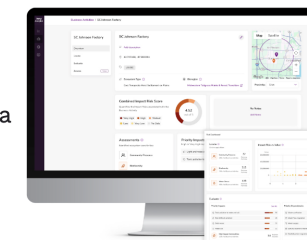
Space Eagle Enterprises develops products for broadband connectivity and next-generation Earth-observation intelligence for governments, enterprises, and communities across Africa.



UNITED KINGDOM

Mozaic Earth

Mozaic Earth is the developer of a platform intended to allow SMEs to collect data with their smart phones, then produce site-level ecosystem condition analysis.



USA

Dunya Analytics

Dunya Analytics is a platform that seeks to help customers identify nature-associated vulnerabilities and prioritize investments.

BIOFIN and IKI-TNFD: Closing the Nature Finance Loop

Two IKI projects, one finance chain: from public biodiversity plans to private capital markets



BIOFIN II

Public Finance Planning

- Helps governments plan and budget for biodiversity through national Biodiversity Finance Plans
- Tracks expenditures for biodiversity and financial needs
- Works from inside ministries and national budgets
- Identifies and prioritizes finance solutions to mobilize both public and private resources
- Answers: how much is needed, and where will the money come from?



Two halves of
one finance chain



IKI-TNFD

Private Market Disclosure

- Helps companies and financial institutions report nature-related dependencies, risks, impacts and opportunities
- Supports market adoption of the global TNFD disclosure framework
- Helps companies and financial institution reduce nature-related financial risks
- Works with banks, investors and capital markets
- Answers: how does private capital find and price nature risk?



South Africa case study: a country pairing an active national Biodiversity Finance Plan (BIOFIN) with hands-on TNFD adoption support for its financial sector (IKI-TNFD), turning public financing plans into signals private capital can act on.



Case study: South Africa

IKI-TNFD & BIOFIN: Projects Overview

The BIOFIN Journey in South Africa

Mapping the evolution of biodiversity finance from foundational policy to scaled capital mobilisation (2015–2026).



South Africa's Flagship Finance Solutions



Institutionalising Sector Sustainability

Standardising the Wildlife Economy

Core Asset

Sustainable Wildlife Economy Standard (SWES)
Version 2

Milestones

Formally endorsed by MinTech as a mechanism for Global Biodiversity Framework (GBF) Target 3.
Version 2 currently in development with the DFFE Wildlife Team to strengthen sustainability criteria and governance.

Aggregating Investable Projects

Core Asset

The Biodiversity Investment Portal

Milestones

Formally recognised by DFFE as a strategic resource mobilisation tool connecting stewardship sites with investors.
Developing business case templates and exploring integration with the DBSA Biodiversity Investment Facility.

Sustaining Historic Results through DFFE Institutional Support

Expanding the Ecosystem of Market Instruments

Instrument	Type	Current Milestone	Strategic Purpose
Offsets	Compliance Market Managing residual developer impacts.	National Portal Launched Deployment of the National Biodiversity Offset Web Portal and refined training modules.	Enforcement & Conservation Securing long-term conservation of priority biodiversity ecosystems.
Credits	Voluntary Market Unlocking private corporate capital.	Roadmap Developed SADC regional roadmap drafted in partnership with the Biodiversity Credits Alliance (BCA).	Nature-Positive Targets Enabling corporates to meet voluntary TNFD and SBTN commitments.
Tagging	Public Tracking Monitoring fiscal allocation.	Feasibility Study Initiated Biodiversity Budget Tagging (BBT) methodology developed alongside Climate Tagging.	Expenditure Transparency Tracking government spending to align with Global Biodiversity Framework targets.

New Finance Solutions

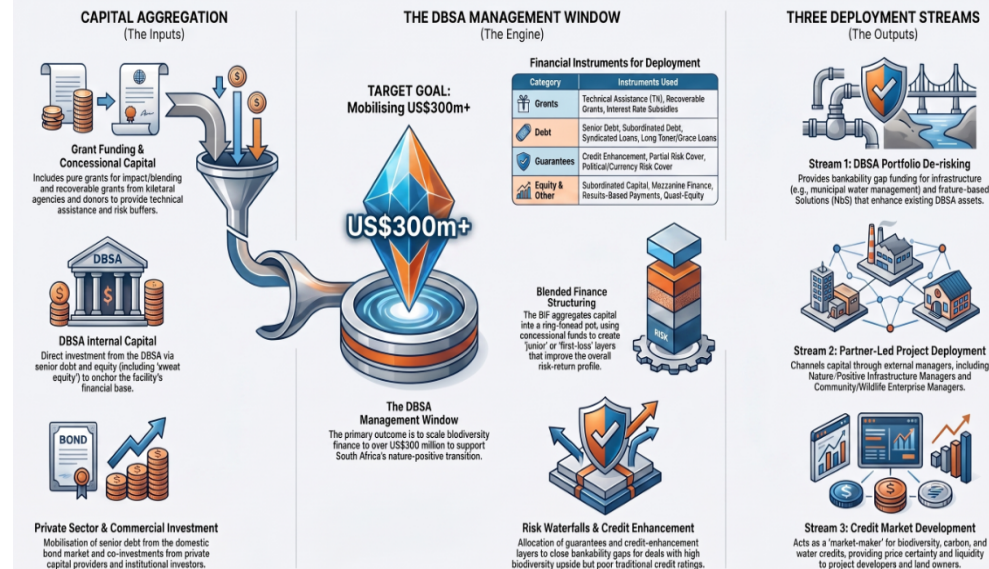
The Anchor Mechanism: DBSA Biodiversity Investment Facility



Formal Board Approval Achieved
in April 2026

Target Metric: \$300 Million (R1.5 Billion)
Initial Capital Mobilisation Goal by 2028

The DBSA Biodiversity Investment Facility: Financial Infrastructure and Capital Flow



BIF Supporting biodiversity credit schemes and enterprise development



FINANCE SOLUTION

Mainstream Biodiversity in the Finance Sector

A UNDP BIOFIN finance solution that systematically integrates nature and biodiversity considerations into South Africa's financial sector policies, instruments and frameworks, in alignment with the NBSAP 2026–2036 and South Africa's NDCs.

OUTCOME 1

Biodiversity in Key Financial Processes

Work with SARB, the SFI, SFC, the JSE, CIPC and FSCA to integrate nature-related risks and opportunities into financial stability frameworks, taxonomies, disclosure guidance and market mechanisms.

- Nature in financial stability
- Sustainable Finance Initiative – Integrating nature across working groups
- JSE guidance for listed companies (disclosures, bond listing rules)
- Nature-Related Disclosure regulation and ISSB adoption

OUTCOME 2

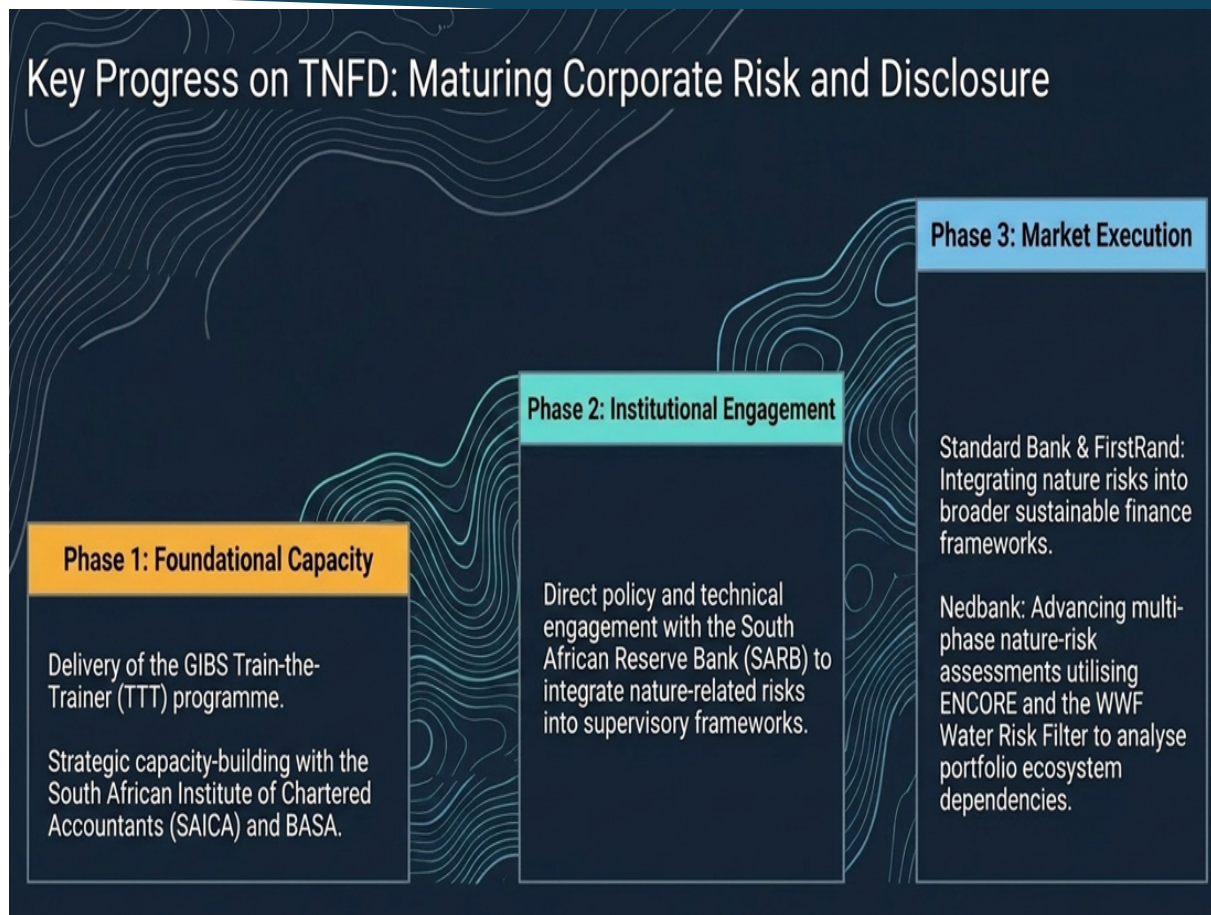
Scaled Capacity for Nature-Risk Assessment

Equip financial institutions and listed company actors with the knowledge and tools to implement nature-risk frameworks: from asset managers to SMEs, accountants and future finance professionals.

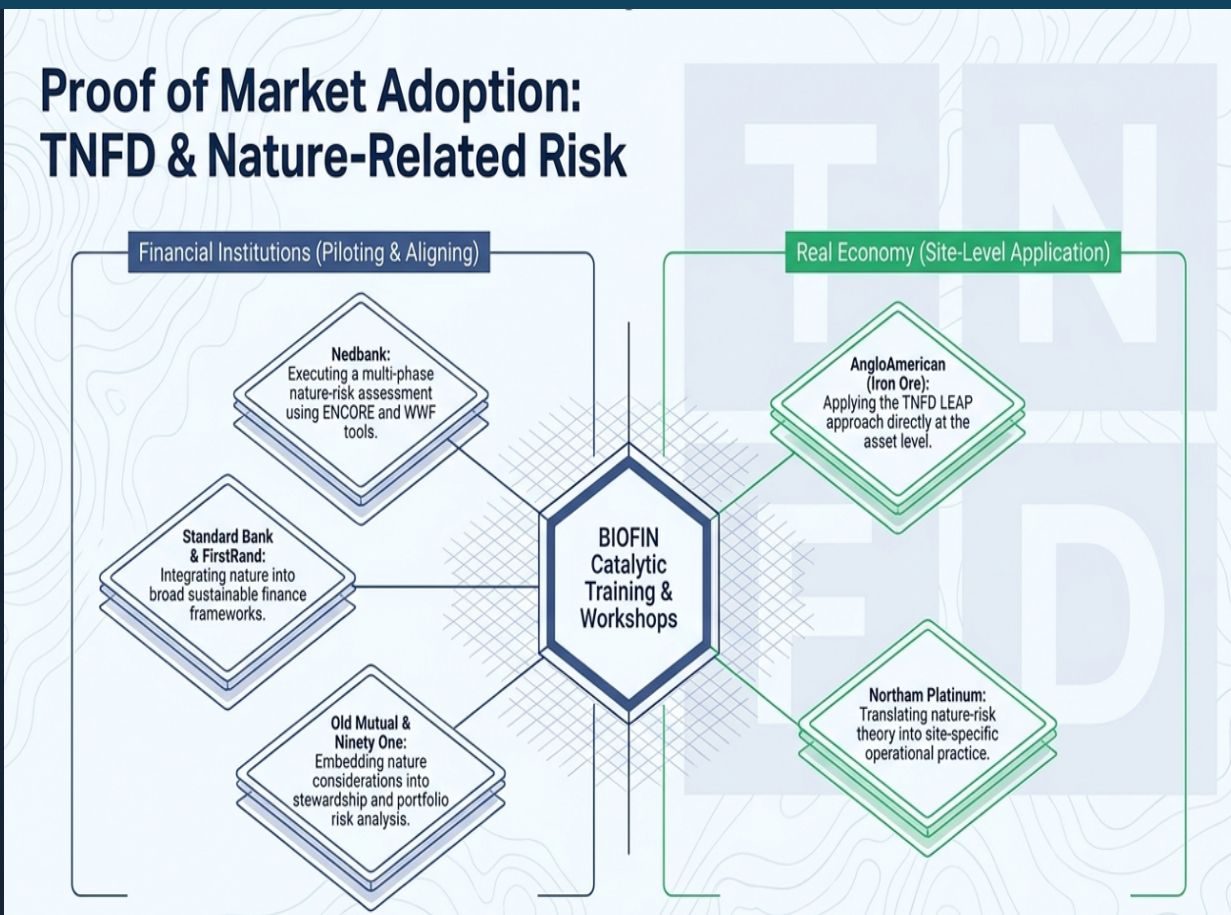
- Asset managers & asset owners (TNFD)
- Professional accountancy training (e.g., SAICA)
- Professional and academic curricula on nature finance (e.g., UCT)
- SMEs (Nature Intelligence toolkit)

TNFD Institutionalization

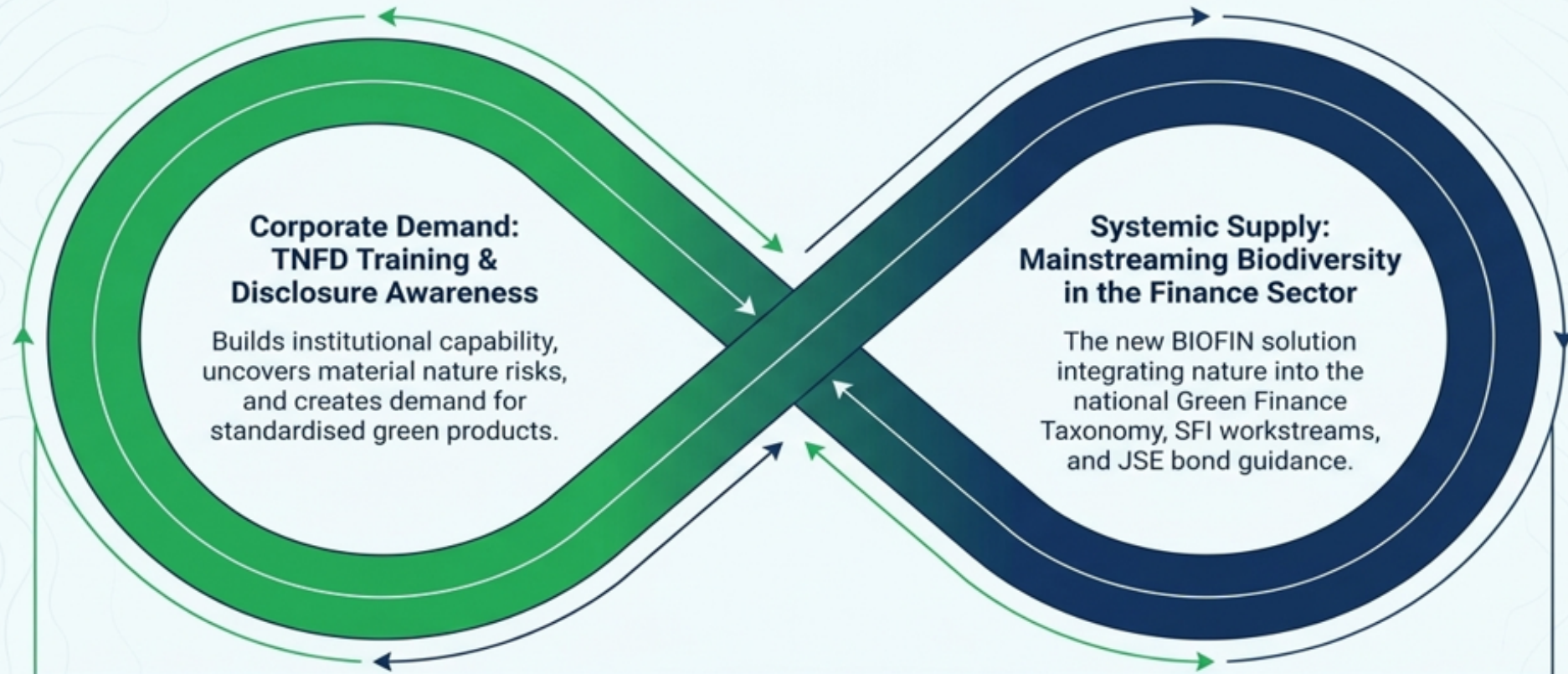
Key Progress on TNFD: Maturing Corporate Risk and Disclosure



Proof of Market Adoption: TNFD & Nature-Related Risk



Mutual Reinforcement: Mainstreaming Nature in Finance



Both loops are designed, implemented, and orchestrated by the singular local BIOFIN South Africa team, ensuring policy frameworks and private sector market practice evolve in perfect synergy.



Q&A SESSION

THANK YOU FOR YOUR ATTENTION



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[linkedin.com/iki-germany](https://www.linkedin.com/company/iki-germany)



[@iki-germany.bsky.social](https://bsky.app/profile/iki-germany)