

Photo Credit: Tatiana Minayeva

Peatlands Restoration

Investing in Nature Based Solutions



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Global
Peatlands
Initiative



An Initiative to save peatlands as the world's largest terrestrial organic carbon stock.



Emissions from peatlands by country

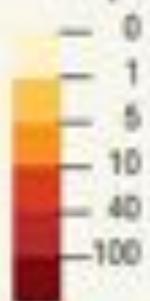
*where &
how changing*

*Financial
Solutions &
Instruments*

*productive uses
& drainage-free
livelihoods*

*Policies
Laws
Institutions*

Mt CO₂e





SMOKE ON WATER

COUNTERING GLOBAL THREATS FROM PEATLAND LOSS AND DEGRADATION



A RAPID RESPONSE ASSESSMENT



An aerial photograph of a vast peatland landscape. A central, narrow water channel or path runs straight through the center of the image, flanked by two parallel orange-brown lines. The surrounding area is a dense, green peatland with a grid-like pattern of small mounds. The sky is filled with large, dramatic, grey and white clouds, creating a high-contrast, atmospheric scene. The horizon is flat and distant.

Peatlands matter for the climate

Peatlands matter for people



Peatlands matter for the planet



Photo Credit: Courtesy of NASA through Roberta Bondar



Photo Credit: Lac Tele M Gately



Congo Basin

- CAFE
- CBIP GEF7
- NERC
Research
- IKI
- GCF
- FONAREDD

Financing Peatlands Protection



Sustainable Land Use Finance

Photo Credit: Faizal Parish



TLFF
TROPICAL LANDSCAPES FINANCE FACILITY

Tropical Landscapes Finance Facility

- supports deforestation free supply chains through strict lending criteria (eg. No drainage or burning of peatlands)
- mobilize international capital at scale to incentivize sustainable agriculture and renewable energy in Indonesia.
- decrease environmental damage and improve rural livelihoods.
- Michelin And Barito Pacific JV USD 95 mm Loan (Indonesia's First Sustainable Natural Rubber Plantation)

ADM Capital manages the TLFF lending platform. BNP Paribas arranges long-term commercially priced, long-tenor debt for individual projects



&Green Fund

- invests in commercial projects in agricultural production value chains to protect & restore tropical forests & peatlands and make agriculture more inclusive and sustainable
- catalyze investment into jurisdictions where local authorities are also committed to the reduction in deforestation, with the private sector, communities and civil society to protect forest & peatlands
- &Green established as a Dutch foundation in July 2017 & currently has USD 125m in capital committed through contributions from NICFI (USD 100m) & Unilever (USD 25m)

IDH Sustainable Trade Initiative under close collaboration with NICFI,

UN DECADE

ON

ECOSYSTEM
RESTORATION

2021-2030

Need for action

Land Degradation:

Negatively affecting well-being of **3.2 billion people**

Loss of biodiversity and ecosystem services = **10% of global GDP**



Forests:
70 M ha lost
since 2000



Wetlands:
70% lost in
last century



Drastic decline
of coral reefs and
seagrass beds



Benefits extend across Agenda 2030

*Restoring 350 M ha of degraded land by 2030 could generate up to **USD 9 trillion in net benefits & remove 13-26 GT of GHG from the atmosphere***



Peatlands Restoration Potential

NBS get less than 3% of climate funding but offer 1/3 of the emissions reductions needed globally by 2030



CLIMATE ACTION SUMMIT 2019



A RACE WE CAN WIN

Peatlands rewetting, restoration and conservation offers a low-cost, low-tech, high impact Nature-Based Solution for Climate Action

<https://youtu.be/EXDKQwiLGPI>

Thank you



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Making Progress and Looking Forward...



Photo Credit: Hans Joosten, Sweden Abisko

Success Story: Scotland's Peat Code

An aerial photograph of a vast peat bog landscape. The terrain is a mosaic of dark brown, peat-covered islands and channels filled with still, blue water. The water reflects the sky, creating a shimmering effect. In the background, rolling hills and mountains are visible under a clear, light blue sky. The overall scene is a testament to the natural beauty and ecological value of peatlands.

Photo Credit: Scottish Natural Heritage

UN Decade on Ecosystem Restoration



“a process of reversing the degradation of ecosystems, such as landscapes, lakes and oceans to regain their ecological functionality; in other words, to improve the productivity and capacity of ecosystems to meet the needs of society.”