

Making sustainable finance work for halting deforestation

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Introduction



Climate & company

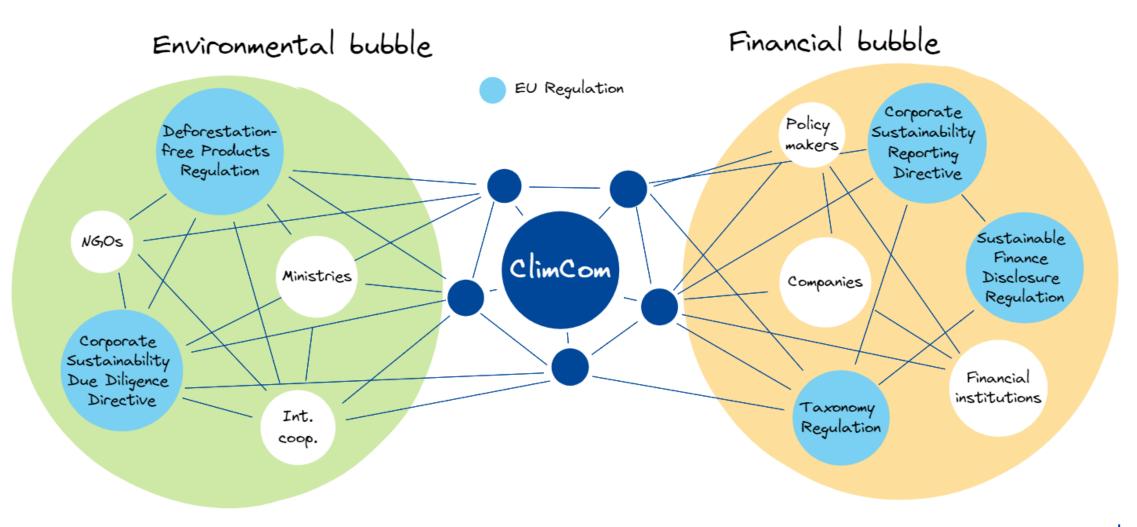
Sustainable Finance Think Tank

IF WE ARE SERIOUS ABOUT SUSTAINABLE DEVELOPMENT, WE NEED TO GET THE FINANCING RIGHT.

> climateandcompany.org hello@climcom.org



We build bridges





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ELLEN MACARTHUR FOUNDATION

Radboud University

Accountability Framework

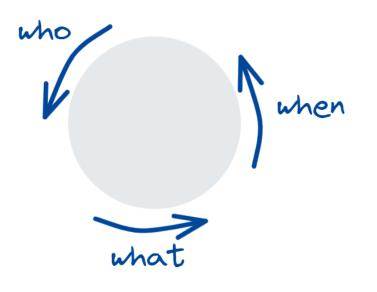
ENVIRONMENT AGENCY AUSTRIA



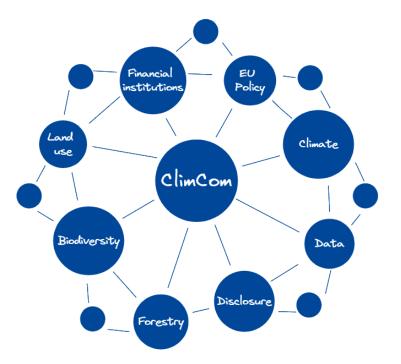


How we work - our methodological approach

Targeted information, analysis, dialogue



Network - bridging expert knowledge between the environment and the finance camp





Problem definition

- **Deforestation is a major driver** of climate change and biodiversity destruction, and hence, ultimately, a threat to human survival.
- **Deforestation is linked to economic activity** through various channels: Financial and non-financial corporates (large and small) are responsible for, at (financial) risk from and have the power to halt deforestation
- Links between deforestation an economic activity often difficult to capture: from an EU or US (or more generally, an OECD country) perspective, the bulk of it happens upstream, (hidden) in the value chain



Our vision and our contribution

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Making sustainable finance work for halting deforestation

Ambitious and coherent regulation

Access to data

Key stakeholders take action

Impact

With the help of an ambitious and coherent policy framework and access to relevant data, financial and non-financial corporates take action on divestment, engagement, sustainable procurement/purchase policies & impact investment for halting deforestation

Outcome/Objectives

Ambition and coherence gaps in the EU and its supply chains are closed through:

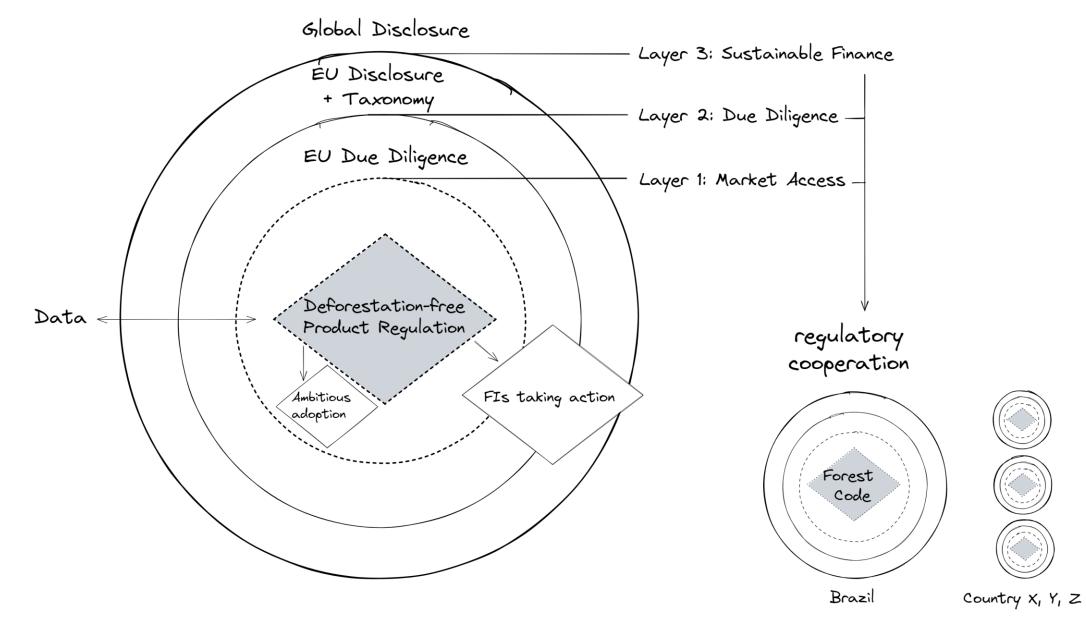
- 1. Make deforestation visible
- 2. Get strong incentives in place for financial and non-financial corporates
- 3. Improve data access of financial decision makers



Policies and Regulation



Complementarity across policy instruments



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The three policy layers: different levels of impacts and risks underline importance of a complementary approach using all instruments

		Market access implementation guidance for station Regulation until 2024	Due Diligence Ambitious adoption of EU due diligence directive in 2023	Disclosure/ Transparency Ambitious topical, sector and simplified ESRS Delegated Acts until 2023/2024
"Impact"	Deforestation-specific:	+++	+ +	+
	Strength of legal instrument:	+++	++	+
"Risks"	Potential for agreement & support across society & political camps:	+	++	+ + +
	Position of affected target groups:			-



Why are these policies important?

- **EU-Regulations... generate direct impact:** Improve deforestation impacts related to "the biggest economy"
- **EU-Regulations... improve data availability:** Deforestation related disclosures, due diligence and market access regulation **directly and indirectly improve data availability** [ex: geolocation under the deforestation-free products regulation!]
- **EU-Regulations... increase international ambition**: Send a strong signal to G20, ISSB, CBD and directly to partner countries that Europe walks the walk and provides an ambitious benchmark



Data and Financial Institutions

U LIMATE & COMPANY Insights from existing practices on deforestation and finance (Europe)

- Focus on high-level commitments
- Deforestation policy still under development or in draft version
- Implementation just starting (if at all): compared to managing climate risks



- Use deforestation data when directly linked to companies, e.g. Forest500
- Focus on engagement (hardly any exclusion strategy)



Financial institutions **struggle with data**: tools and data providers are known, but hardly directly used in the investment decision processes.



- Knowledge: lack of staff with expertise ("*The Battle for Talent*")
- Risk perception : deforestation is one dimension of risk (dedicated time)

Problem is made worse by:

- Only 611 companies (3 % of sample) in 2021 had a no deforestation policy (of which 40% are of very poor quality)
- Company data collection and disclosure on deforestation remains nascent

Key data challenges for EU financial institutions

Most pressing issues for financial institutions:

- Lack of consistently available and comparable company-level data
- Lack of consistent forward-looking metrics:
 quality of deforestation policies targets and transition plans
- Accessibility of decision-useful deforestation-related data

Data accessibility is in our view the major barrier: Data is scattered throughout public and private domains with varying levels of access.





Climate & Key data challenges for Brazilian financial institutions

Preliminary results: Mandatory **Rural Credit System** puts credible checks on agricultural development and deforestation But some limitations:

- Restricted to Amazon biome
- Many missing data entries in the Rural Environmental Registry (CAR)

Biggest (data) challenge:

- Two thirds of deforestation-related activities is not financed through capital market
- Illegal deforestation

Forest (62%) 524 millions ha

226 millions ha

Pasture 167 millions ha
Natural grassland 47 millions ha

Imputed 12 millions hat

Agricultural land (9%) 76 millions ha • Cropland 64 millions ha

Imputed 12 millions ha

Other (3%) 25 millions ha

Rainforest 404 millions ha

Pasture and natural grassland (27%)

Savanna 111 millions ha
 Mangrove 1 million ha
 Forest plantations 8 millions ha

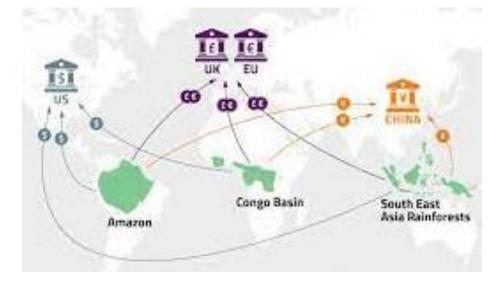
Status quo & current gaps (on-going output 4.3)

Challenges impeding transparency and data accessibility including:

- Different definitions of "deforestation" by jurisdictional authorities
- Differing disclosure guidance
- Less effective development of deforestation strategies

But biggest challenge:

Different **risk perception** (lack of time dedicated to deforestation analysis) and **knowledge** for in-depth understanding of deforestation, land-use change and available data providers.





Biodiversity data vs. company data

- While global georeferenced/spatial biodiversity datasets (e.g., data on ecosystem intactness in area XYZ) are still not perfect in terms of spatial granularity or update cycles, there is SO MUCH out there.
- The WWF, for example, has already conceptualized ~30 indicators ranging from water availability to ecosystem intactness (with more to come).
- The problem rather lies on firm-specific data. Assessing information <u>where</u> companies are doing <u>what</u> is clearly more challenging.



Recommendations for data and tool providers and academia

- **Expand asset-level datasets:** Gather and offer asset-level data on additional industry sectors of biodiversity importance (e.g., agriculture).
- Increase supply chain transparency: Increase the level of transparency and trackability of upstream and downstream supply chains by developing tools and certifications.
- Leverage existing frameworks: Extend your offering and integrate biodiversity into your sustainability datasets. Make use of this and similar frameworks to ensure consistency.
- **Develop biodiversity scenarios**: Develop quantitative regional and global biodiversity scenarios to indicate how the integrity of biodiversity and ecosystems might change over time and how that might impact company performance.

Thank you

Contact us!

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And many more of our colleagues and projects can be found at: <u>climateandcompany.org</u>



CLASSIFYING SUSTAINABLE INVESTMENT: USING TAXONOMIES TO SHIFT THE TRILLIONS TO GREEN ACTIVITIES



Jurisdictions	Process maturity				
Julisuictions	Initiation phase	Developing phase	Adopted	Paused	
G20	Argentina Australia* Turkey	India Indonesia Mexico United Kingdom	Brazil* China European Union (including France, Germany, Italy) Russia South Africa South Korea	Canada	
Others	Chile Dominican Republic Georgia Hong Kong SAR Kazakhstan Peru Philippines Thailand	ASEAN Bangladesh Singapore	Colombia Malaysia Mongolia Sri Lanka		

OUT OF THE 29 SUSTAINABLE FINANCE TAXONOMIES, ONLY 12 CONSIDER NATURE-RELEVANT ASPECTS



EU IS THE ONLY JURISDICTION TO CONSIDER SUPPLY CHAIN IN ITS TAXONOMY – TO A LIMITED EXTENT