



Carbon finance mechanisms: Case study

March 12, 2026

hummingbirds.eu





01

Who we are?

Our team

Our team is **super energized**, **action-oriented** and **forward looking**.

10 nationalities

Brazil, Spain, Colombia
Argentina, Benin, ...

>65% women

In terms of gender balance,
women predominate in our team.

25 co-workers and growing



We have **6 offices**; we are **on the ground**. We are humbly trying to reverse the trajectory by bringing corporate high-performers to the nature space.

Our company at a glance

Our purpose



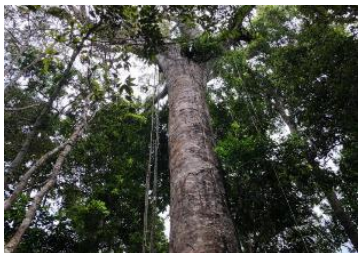
hummingbirds aims at **taking immediate effective action** to tackle climate and biodiversity loss crisis through community driven nature **conservation** and **restoration**.

Develop and **finance**
Nature-based Solutions
projects around the world

Willingness and funding are here, but deployment is not;
let's do our part!



Our activities



Tropical Forests

- Protection & conservation to limit deforestation (REDD+).
- Afforestation, Reforestation, Revegetation (ARR).
- Improved Forest Management (IFM).



Agriculture & agroforestry

- Development of efficient and sustainable food production systems with the most vulnerable populations.
- Transition to regenerative agriculture.



Wetlands & peatlands

- Protection & conservation to fight degradation.
- Restoration of salt marshes, sea grass, mangroves, swamp forests, and others.



Cookstoves

- Distribution of improved cookstoves in rural areas.
- Deployment of associated entrepreneurship opportunities focused on women.

Our portfolio (1/2)

Reforestation

Mount Kei Uganda



30k ha of teak plantation & indigenous forest restoration

4.8m credits over project lifetime (48y)
15k credits available in 2028

Improved cookstoves

Bissap Benin



Deployment of 150k improved cookstoves

2.3m credits over project lifetime (10y)
18k credits available in 2026

Afforestation, Reforestation

Folia, Falbala, Falco France



Restoration of 400 ha of forest

85k credits over project lifetime (30y)
76k credits available

Alcedo Spain



Conversion of 274 ha pine to mixed forest

220k credits over project lifetime (30y)
31k credits available

CORSIA eligible*

*pending government's authorization

Our portfolio (2/2)

IFM

**Mariposa
Mexico**



Improved Forest Management on 16k ha of community land

1.85m credits over project lifetime (30y)
120k credits available in 2026

CORSIA eligible*

SFM

**Astrebla
Australia**



Savanna Fire Management on Indigenous managed land

244k credits over project lifetime (25y)
3k credits available in 2026

Blue carbon

**Papariko
Kenya**



Restoration of 300 ha of mangrove

190k credits over project lifetime (30y)
1k credits available in 2026

CORSIA eligible*

REDD+

**Lomphat
Cambodia**



Conservation of 130k ha of forest in a Sanctuary

8.8m credits over project lifetime (40y)
100k available in 2027

*pending government's authorization

Our track record

We want to deliver as fast as possible quality projects to tackle climate and biodiversity loss crisis.

In just 3 years, hummingbirds already represents...



>2M
trees
planted




730,000
ha under
management



400,000
people
impacted



192
species
protected



>46M
tCO₂e reduced
by 2050



11M\$
invested in
projects

We are a French “*Société à mission*” and a *Certified B Corporation* since *March 2025*. As a B Corp, we’re part of a global community that meet high standards of social and environmental impact.





02

What exactly are the Nature-based Solutions?

Nature-based Solutions (NbS)

Nature-based Solutions are actions to **protect**, **sustainably manage**, and **restore** natural and modified ecosystems that address societal challenges effectively and adaptively, simultaneously benefiting people and nature (International Union for Conservation of Nature).



- Nature-based Solutions provide significant mitigation potential and could contribute to **one third of the mitigation effort** by 2050.

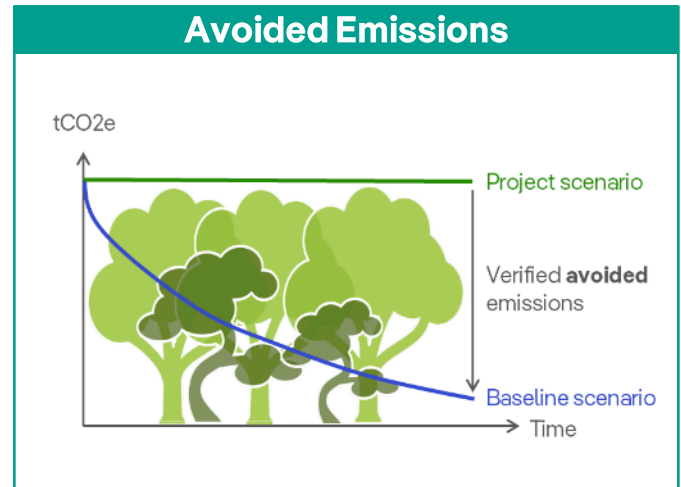
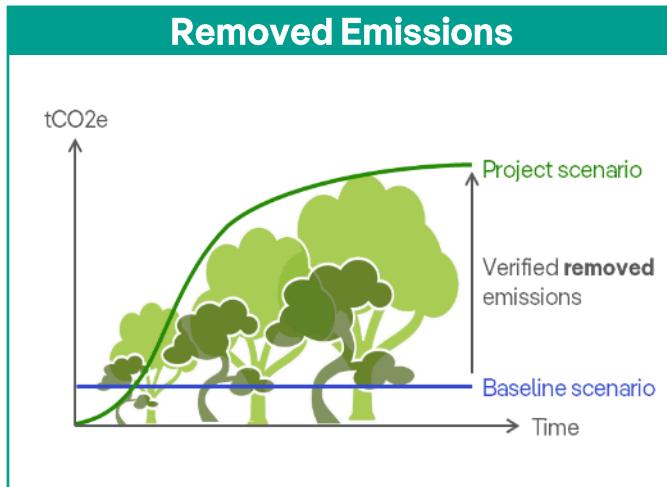


- It is a **new asset class** like real estate or renewable energy.

Measuring carbon units

- Carbon certification is based on, but not equal, to biological sequestration.
- Carbon projects are audited by **independent third parties** and verified by **private standards** (Verra, Gold Standard, Climate Action Reserve, ...).

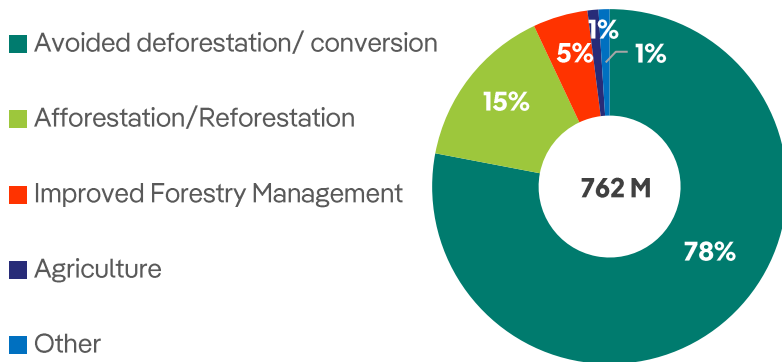
There are 2 types of carbon credits: **Removal** and **Avoidance**.



NbS carbon projects

- 720+ NbS projects registered worldwide.
- REDD+ (avoided deforestation and degradation) conservation projects generate 78% of NbS credits.

NbS Credits issued by activity type



Source: Climate Focus dashboard Oct 2025



A new asset class (like any other)






Renewable
Energy



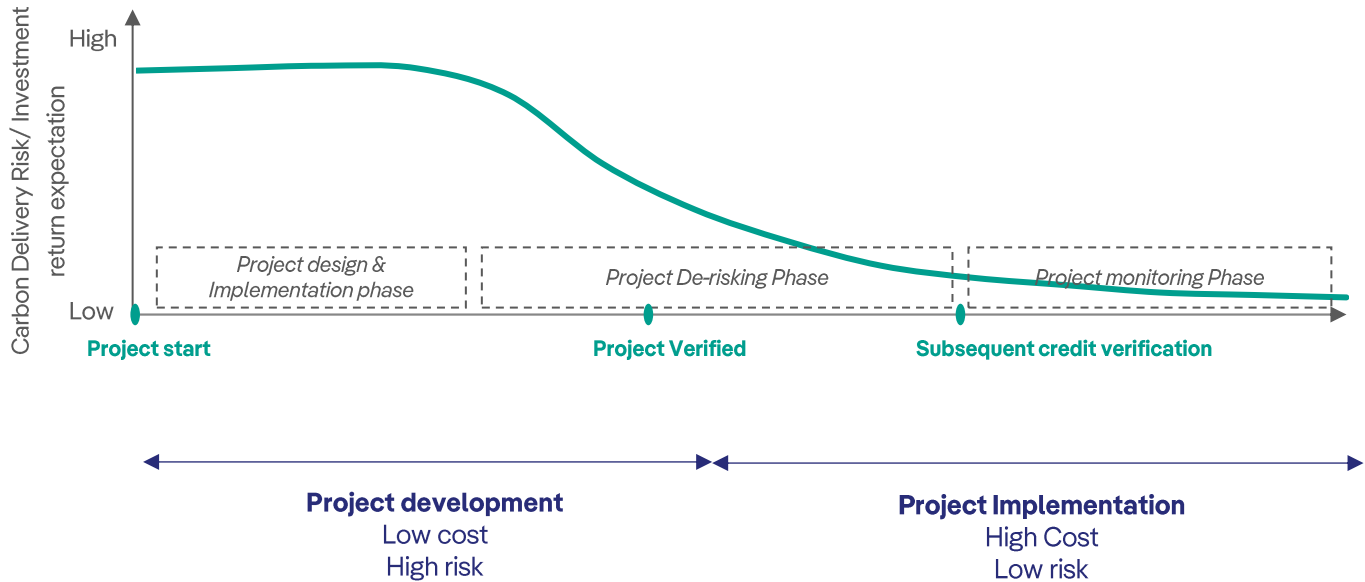
Nature-based
Solutions



Real
Estate

Lifespan	30 years	30/40 years	> 30 years
Revenue predictability			
Profitability	5-15%	8-15%	5-15%

Bringing projects to life



Structuring and financing a NbS project

Two methods used in the market



Investor(s)

Sign an **Emission Reduction Purchase Agreement (ERPA)** to secure the purchase of carbon credits with a price and a volume
(In exchange for potential pre-financing)



Investor(s)

100%

Special Purpose Vehicle (SPV)

Holds full ownership rights of the project
(carbon credits, lands, PDD, project proponent)



**Be the change!
Thank you**

Contact us at hello@hummingbirds.eu

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