



VERIFIED NATURE POSITIVE-CREDITS

Controversy-free



Facing the triple global
crisis:
**climate change,
biodiversity loss, and
land desertification.**



www.nat5.bio



contact@nat5.bio

A **controversy-free** option in the Voluntary market



Blockchain

Artificial
intelligence

We focus on the nature market from four perspectives: biodiversity, carbon, water, and soil, addressing three main problems: the difficult financing of "Nature-based solutions (Nbs)" projects, the questionable quality of carbon credits and initiatives that currently exist, and the limited scope of market solutions.

Our credits are aligned to the **ESRS-E4, CSRD
and SFRD Requirements.**



**NATURE-POSITIVE CREDITS
FOR YOUR CORPORATE
SUSTAINABLE REPORTING**



ASES ECOSYSTEM

Our differentiator is our offer, which ranges from technical support to develop responsible and resilient projects to climate change, to the transformation of these projects into investment assets through the Block chain and ReFi.



Ecological engineering



Climate responsibility



Resilience, ecological transition



Innovation and Climate Tech



We contribute to **sustainability** through ecological engineering and effective climate action, **decarbonizing businesses**, conserving biodiversity and restoring ecosystems.



ases

Your partner for a more sustainable future

Bureau Veritas conducted an in-depth audit of the aOCP Standard and protocols and qualified it as being comparable to Gold Standard, highlighting its focus on biodiversity and ecosystem restoration impact.



WHAT IS THE ASES ON-CHAIN PROTOCOL?

The aOCP is a standard for carbon offsetting and biodiversity restoration that monetizes the removal and reduction of greenhouse gas emissions, along with the biodiversity, soil and water benefits that projects generate.

This makes it easier for stakeholders around the world to implement climate change mitigation and ecosystem restoration activities.

It was developed to bridge the gap between people who manage and restore ecosystems and those who are willing to support them financially as a way to participate in climate action.

AOCP & NAT5 PARTNERS



Life Terra



DSBELMEX



WHO IS THE TARGET AUDIENCE?

- ▶ Project developers (forest management, regenerative agriculture, silvopastoral management, urban forests and/or biochar).
- ▶ Individuals and organizations wishing to support climate action by restoring ecosystems through the purchase of Verified Nature Positive-Credits, certified under the aOCP.

The aOCP recognizes the benefits generated by projects on ecosystem services and issues the corresponding Verified Nature Positive-Credits

WHAT DO WE ASSESS?

The aspects evaluated are: carbon capture and sequestration, biodiversity, water infiltration, soil improvement and erosion prevention.

The aOCP's internal team of technical experts monitors and evaluates these benefits and defines the amount of credits to be issued from each category.

CREDITS



Verified Carbon Removal :

1 ton of CO2 that has been removed from the atmosphere and stored in a carbon sink.



Verified Biodiversity Based Credit:

Biodiversity benefits from the development of the project based on the evaluation of three variables: preservation area, restoration area, and ecological and landscape conditions.



Verified Water Credit:

1 m3 of additional rainwater infiltrated instead of runoff, thanks to the project.



Verified Soil Credit:

1 ton of soil prevented from being lost due to erosion or soil health benefits measured by physical, chemical and biological indicators.

FOREST MANAGEMENT



Including afforestation, reforestation and revegetation: Projects that favor the increase of vegetation cover, through planting as well as activities that favor natural regeneration.

REGENERATIVE AGRICULTURE



New or pre-existing productive projects designed with regenerative practices as an alternative to traditional degenerative practices.

SILVOPASTORIAL



Projects where optimized livestock management contributes to the regeneration of soil and vegetation cover.

URBAN FORESTS



Small-scale afforestation or reforestation.

BIOCHAR



Production from plant residues and application as soil amendments.

PROCESS OF CERTIFICATION



Project submission form

The project proponent must fill out the *Project Submission Form (PSF)*, including all requested information (results of the assessment of expected SDG impact, land tenure, comments from local stakeholder consultation, etc.).



Alignment Assessment

The aOCP's Internal Team of Technical Experts performs the *Alignment Assessment*, verifying that the information is complete and that the basic criteria for project eligibility are met.



Pre-registration and project start-up

The project is pre-registered and field verification is carried out in order to corroborate that the activities set forth in the PSF have been executed correctly. In projects that have not yet been constructed, the proponent must carry out the activities and report when they have been completed for on-site monitoring.



Opening of the project dossier

The aOCP's Internal Team of Technical Experts prepares the project dossier, consisting mainly of *Baseline Field Report*, *Contingency Table*, *Monitoring Plan*, *Risk Assessment*, and *Nat5 Scoring*.



Validation

An independent third party performs the validation of the project by reviewing the file and issuing its opinion through the *Validation Report*.



Project registration

Once the positive opinion is obtained in the *Validation Report*, the project is officially registered and listed on the Nat5 website.



Monitoring

The project is monitored by satellite and in situ as established in the *Monitoring Plan*, generating the necessary reports and evidence.



Verification

An independent third party performs the verification of the project by reviewing the file and monitoring reports, issuing its opinion through the *Verification Report*.



Issuance of credits

Once the positive opinion is obtained in the *Verification Report*, the corresponding credits and NFTs are issued, based on the project's *Contingent Table*.

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NAT5 THE PLATFORM FOR REGISTRATION, SALE AND RETIREMENT OF THE CREDITS



Nat5.

The Nature-Positive Platform

We simplify carbon removal and support high quality Nbs projects, but our main focus is **biodiversity**. We are changing the rules of the game in partnership with companies and individuals interested in taking specific actions against climate change and having a positive impact on nature.



A Web3 registry and credit marketplace that simplifies biodiversity conservation, carbon removal and rewards climate action.



The use of blockchain technology allows for transparency and traceability of all Verified Nature Positive-Credits we issue. This avoids double issuance and double counting.

WHERE ARE THE REGISTERED PROJECTS LOCATED?




Scan and learn more about some of the projects underway:



CONTACT US

 www.nat5.bio

 contact@nat5.bio

 Nat5