



THIRD-PARTY VERIFIED NATURE-POSITIVE CREDITS FROM ECOSYSTEM RESTORATION

**6124 carbon removals
and 3046 biodiversity
credits registered in
NAT5.**

ALÍA - CÁCERES (EXTREMADURA, SPAIN)

PROJECT DEVELOPER:



PROJECT OVERVIEW

The ecological restoration of a deforested area has been started between January and May 2023 in Finca Alía, Cáceres (Extremadura, Spain). Life Terra provided 60,717 seedlings to restore a surface of circa 38 ha. Consultancy and planting plans were also provided, while the landowner provides irrigation and maintenance.

PARTNERSHIP AND LANDOWNER

This land is privately owned by a very engaged local landowner.

RESTORATION AREAS AND TARGETS

38 ha were reforested using 60,717 tree of 19 different native species. The carbon capture capacity of this project was certified based on a 40-year collaboration contract.

CERTIFICATION AND PRE-APPROVAL

The carbon component & biodiversity has been certified under the ASES On-Chain Protocol in 2023. The corresponding VNPCs are registered and updated in the NAT5 Web3 registry for trade or transparent retirement.



aOCP high quality Nature-Positive Certification

Controversy-free credits



INVESTMENT AND SCALING POTENTIAL

The VNPCs of this high quality ecosystem restoration project are available for 60€ (\$65)/ tCO₂-eq. The first 6,124 Carbon removals have been issued in 2023. Ex-ante calculation for total amount of Carbon removals is 15,568 tCO₂-eq .

ABOUT THE PROJECT



A mixture of 19 different species of trees, shrubs and herbs has been selected under expert criteria in order to secure survival, biodiversity enhancement and a maximisation of other ecosystem services.



The project area has a very high faunistic diversity index (2.88 nats).



The project area has a very high floristic diversity index (2.22 nats).



The landowner is engaged not only with the ecological restoration of this area, but also with the recovery of native livestock and vineyards. Furthermore, local authorities and the community have been engaged.



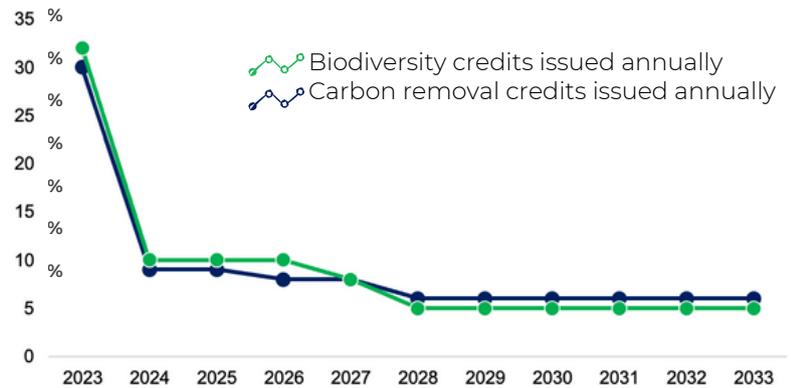
This project allows buyers to comply with their CSR & ESG strategies through direct contribution to climate action in post-industrial degraded areas.



This project contributes to the following Sustainable Development Goals (SDGs):



CONTINGENT ISSUANCE OF CREDITS



MONITORING PLAN



SURVIVAL ASSESSMENT ON-SITE

Annual survival monitoring will be conducted during the first 10 years of project adaptation.



SATELLITE MONITORING

A total of 51 satellite monitoring activities will be carried out, the first 5 years will be quarterly, from year 6 to 10 every six months and from year 10 onwards they will be annual.



BIOMASS ASSESSMENT BY DRONE IMAGERY

Annual biomass assessment by drone images will be conducted during the first 10 years of project adaptation.



REMOTE BIOMASS ASSESSMENT (ML)

A total of 51 remote biomass assessment activities will be carried out, the first 5 years will be quarterly, from year 6 to 10 every six months and from year 10 onwards they will be annual.



BIODIVERSITY MONITORING

Annual biodiversity monitoring (flora and fauna) will be conducted *in situ* during the first 10 years of project adaptation.