

CARBON OFFSET STATEMENT

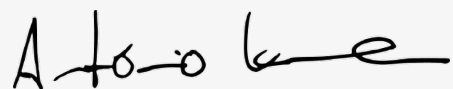
It is hereby stated that the three forestry projects developed and managed by Navigator, implemented on company-owned land and in accordance with best practices in sustainable forest management, with the specific objective of removing carbon from the atmosphere, enable the sequestration of 11,997 metric tons of CO₂ equivalent.

Considering the carbon footprint of UWF paper products, calculated according to the CEPI 10 Toes methodology at 650 kgCO₂e per metric ton of paper¹, the three forestry projects offset emissions corresponding to approximately 18,458 metric tons of paper produced.

¹ | Calculated based on 2024 activity data. Cradle-to-gate carbon footprint.

The emissions offset strategy, proposed and validated by ECOPROGRESSO, met the following general criteria:

- There is a 45-year commitment to forest management of the planted area;
- The project is monitored and managed using internal forest management tools that have been validated and implemented in recent years by NAVIGATOR in accordance with its silvicultural models;
- The carbon sequestration calculations and the methodology applied are consistent with the methodology used in the National Emissions Inventory (APA, 2022).



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FORESTRY PROJECT:

- The forestry project involved planting maritime pine, arbutus, and cork oak trees over a total area of 20.33 ha in mainland Portugal, distributed as follows:

Area		Maritime pine (<i>pinus pinaster</i>)	Strawberry tree (<i>arbutus unedo</i>)	Cork oak (<i>quercus suber</i>)	Total
Ferreiras, Penamacor	area (ha)	6.18	1.99	1.99	10.16
	no. trees	7,725	2,487	995	11,207
Canafixal, Alentejo	area (ha)	3.58	1.09		4.67
	no. trees	4,375	680		5,055
Fonte Carvalhos, Oleiros	area (ha)	5.50			5.50
	no. trees	7,488			7,488
Total	area (ha)	15.26	3.08	1.99	20.33
	no. trees	19,588	3,167	995	23,750

- NAVIGATOR is the entity responsible for planting the aforementioned areas, as well as maintaining and monitoring its effectiveness over a total period of 45 years (forest management commitment). This entity holds FSC and PEFC certifications for the project areas;
- Maintenance measures are outlined in the NAVIGATOR Standard Silviculture Model, which calls for a series of annual actions over a 38-year period (during which maintenance activities are generally required);
- After implementing the project in the areas selected for this purpose, NAVIGATOR designated the plots for conditional forest production with specific restrictions, which will prevent these areas from being used for other purposes during the project's 45-year term;
- According to the methodological guidelines and emission factors in the National Inventory Report (APA, 2022), this project will enable the sequestration of at least 11,997 tCO₂e.

Disclaimer: NAVIGATOR is responsible for monitoring the implementation of the project's forest management mechanisms; periodic verification of this implementation is not planned.

PRODUCT CARBON FOOTPRINT:

- The product's carbon footprint was determined by NAVIGATOR based on the specific consumption of fuels and other materials and on the respective amount of UWF paper produced at each industrial facility (Figueira da Foz and Setúbal);
- The calculation was based on the 10 components of the carbon footprint recommended by CEPI (2017) and on the methodological principles and emission factors specified by EURO-GRAPH (2018);
- The product's carbon footprint was calculated for the year 2024, the most recent year in which NAVIGATOR considers production to have taken place under normal conditions;
- ECOPROGRESSO noted that emissions associated with the production of pulp that is sold directly and not used in the production of UWF paper were accounted for;
- In total, it was estimated that the production of each metric ton of UWF paper would result in the emission of 650 kgCO₂e throughout its value chain;
- One area for improvement is to use the electricity emission factor corresponding to the national energy mix published for Portugal in 2024.

References:

APA (2022), *National Inventory Report*

CEPI (2017), *Framework for carbon footprints for paper & board products*

EURO-GRAPH (2018), *EURO-GRAPHS' user guide to the carbon footprint of graphic paper v 4.0*