

# RALITERRAS<sup>®</sup> D'ABOBOREIRA

AMARANTE / BAIÃO / MARCO DE CANAVESES

## Environmental Sustainability Plan

GalloDesigners x



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## Introduction

The Clube Automóvel de Amarante, in partnership with the municipalities of Amarante, Baião and Marco de Canaveses, environmental partners Resinorte, S.A. and Protamb Reciclagem e Valorização de Resíduos, Lda. and sponsor MCoutinho, will implement an Environmental Sustainability Plan for the Rali Terras D'Aboboreira, with a view to minimising or eliminating the environmental impact that this motor race would have on the region in which it takes place.

This plan aims to comply with the Environmental Sustainability Code of the Portuguese Automobile and Karting Federation (FPAK) in pursuit of the objectives defined in the 'FIA Environmental Strategy 2020-2030', namely in the implementation and development of sustainable practices.

Respect for the environment has been a constant concern in the editions of this event, such as the measures to reduce and separate waste, the cleanliness of the areas reserved for the public, the assistance area, technical checks and the Headquarters (HQ), or the care taken to preserve the routes and their surroundings.

With a view to continuous improvement for this edition, measures will be implemented in the following areas of action:

1. Noise
2. Waste
3. Water and energy
4. Fuels and soil protection
5. Hygiene and cleaning
6. Sensitisation
7. Carbon offsetting
8. Post-event cleaning and replacement

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## **Officials**

In matters concerning environmental issues, the officials to contact should be:

Clerk of the Course:

Paulo Pinto – Contact: 912 343 777

e-mail: [geral@caamarante.pt](mailto:geral@caamarante.pt)

Environmental Officer:

Serafim Pinto - Contact: 937 085 729

e-mail: [ambiente@terrasdaboboreira.pt](mailto:ambiente@terrasdaboboreira.pt)

## **Representatives of environmental partners:**

By Resinorte:

Raquel Abreu – Contact: 913 320 281

e-mail: [rabreu@resinorte.pt](mailto:rabreu@resinorte.pt)

By Protamb:

Paulo Natário – Contact: 919 317 131

e-mail: [geral@protamb.pt](mailto:geral@protamb.pt)

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## NOISE

In order to keep the noise from the activities inherent in a motorised sports event at levels that are bearable for everyone, measures will be implemented to moderate the sound levels of the systems used to support the event, as well as the noise of the competition vehicles when they are switched on.

What	Where	When
Volume moderation of sound systems (maximum 83 dB (A))	Start ceremony (Amarante)	At the ceremony
	SSS3 – Marco Rios de Emoção	During the SS
	Service park	During the rally
	Final podium	During the prize-giving
Moderation of the rotation regime of the race cars when on liaison routes	Percursos de ligação	Sempre (Guia de sensibilização ambiental)

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## WASTE

The waste produced during an event of this nature represents a sensitive area, both because of the number of participants and public and because of the areas the rally crosses. Measures will therefore be implemented to reduce, collect and dispose of solid urban waste, as well as waste from competitors' cars.

What	Where	When
Reduce/eliminate the use of plastic	Delimitations of public areas	Before and during the rally
Ecopoints (packaging/glass/paper)	Public areas Service park HQ Administrative checks Technical checks Start / STOP SS controls	During the rally
Undifferentiated rubbish containers	Public areas Service park HQ Administrative checks Technical checks Start / STOP SS controls	
Engine, transmission and lubrication oil container [READ 13 02 08 (*)]	Service park	
Contaminated absorbent material container [READ 15 02 02 (*)]		
Contaminated air filters [READ 15 02 03]		
Used tyre pallet [READ 16 01 03]		
Antifreeze container [READ 16 01 04 (*)]		

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Oil filter container [READ 16 01 07 (*)]	Service park	During the rally
Brake oil container [READ 16 01 13 (*)]		
Containers for bodywork parts – ferrous and non-ferrous metals [READ 16 01 17 and 16 01 18]		
Body parts container – plastics [READ 16 01 19]		
Car glass container [READ 16 01 20]		
Brake pad container [READ 16 01 21 (*)]		
Battery container [READ 16 06 01 (*)]		

## WATER AND POWER

Various measures will be implemented for the rational use of water and energy, including the washing of all competitors' vehicles at the final connection to the Service Park, using a high-pressure/low-consumption system and without contaminating the soil.

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Also noteworthy is the provision of free public transport to Public Zones, namely ZP1, ZP2 and ZP9, which is more environmentally efficient and simultaneously helps to relieve congestion in sensitive areas during the rally.

What	Where	When
Car washing	Authorised areas only	03/05 – 18h30 – 20h30
Authorised area for washing vehicles (water only)	Service Station – Shell Rua do Ferro, Lufrei Amarante	
Reduced water consumption	Car wash area - use of high-pressure/low-consumption system	
Reducing fuel consumption	Competition cars	Connecting routes - promoting efficient driving (Environmental Guide)
	Organisation - use of low or zero emission vehicles	During the rally
	Public - promoting the use of public transport - providing free transport to Public Zones	Before and during the competition
	Public - promoting car sharing	
Reduced electricity consumption	Public - promoting efficient driving	During the event
	HQ – Rational use of equipment (air conditioning)	
	Use of solar-powered cameras	
	Service park lighting (LED)	
	Service park lighting - moderation of intensity according to times of use	

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Reduction in paper consumption - use of digital noticeboard	HQ	During the event
Reducing paper consumption - banning the distribution of flyers	Departure ceremony Public areas Service park Final podium	
Promoting the use of local and sustainable raw materials	Rally trophies (local production and use of wood and black clay)	Before the rally / Final podium

## FUELS AND SOIL PROTECTION

During the race, measures will be implemented to contain any spillages of fuel or other contaminating fluids, specifically by providing spill clean-up kits (fire brigade teams at the service of the event) and the use of environmental mats in the most sensitive areas.

What	Where	When
Spill clean-up system	Service Park Refuelling Start and end of SS	During the event
Use of environmental matting	Service Park Refuelling Park Fermé	

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## HYGIENE AND CLEANING

WCs will be provided in various locations, with regular cleaning.

What	Where	When
WCs	TC (all SS) Service park HQ Administrative checks Technical checks	During the event

## SENSITISATION

In addition to information and awareness panels, environmental awareness actions are planned in the Public Zones and the Service Park, as well as the availability of digital environmental guides on the rally's official channels.

What	Where	When
Creation of environmental guides	Official digital support (Sportity App, website, social networks)	Before and during the competition
Actions to raise environmental awareness	Public areas Service Park Sound car	During the event
Information/sensitisation panels	Public areas Service Park	During the event

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## CARBON OFFSETTING

In line with the objective set by the Portuguese Automobile and Karting Federation (FPAK) for carbon neutrality in motorsport, the Clube Automóvel de Amarante challenged the municipalities of Amarante, Baião and Marco de Canaveses to plant trees in various areas crossed by the race as a way of offsetting the carbon produced during the event.

These actions took place between November 2024 and April 2025

The plantations are located in the three municipalities crossed by the race, totalling 3171 trees of native species (birch, oak, chestnut, beech, ash, walnut, stone pine, willow and strawberry).

What	Where	When
Tree planting	Amarante (Coval, Marão)	April 2025
	Baião (Serra da Aboboreira)	March 2025
	Marco de Canaveses (Tuías)	November 2024

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## APPENDICES

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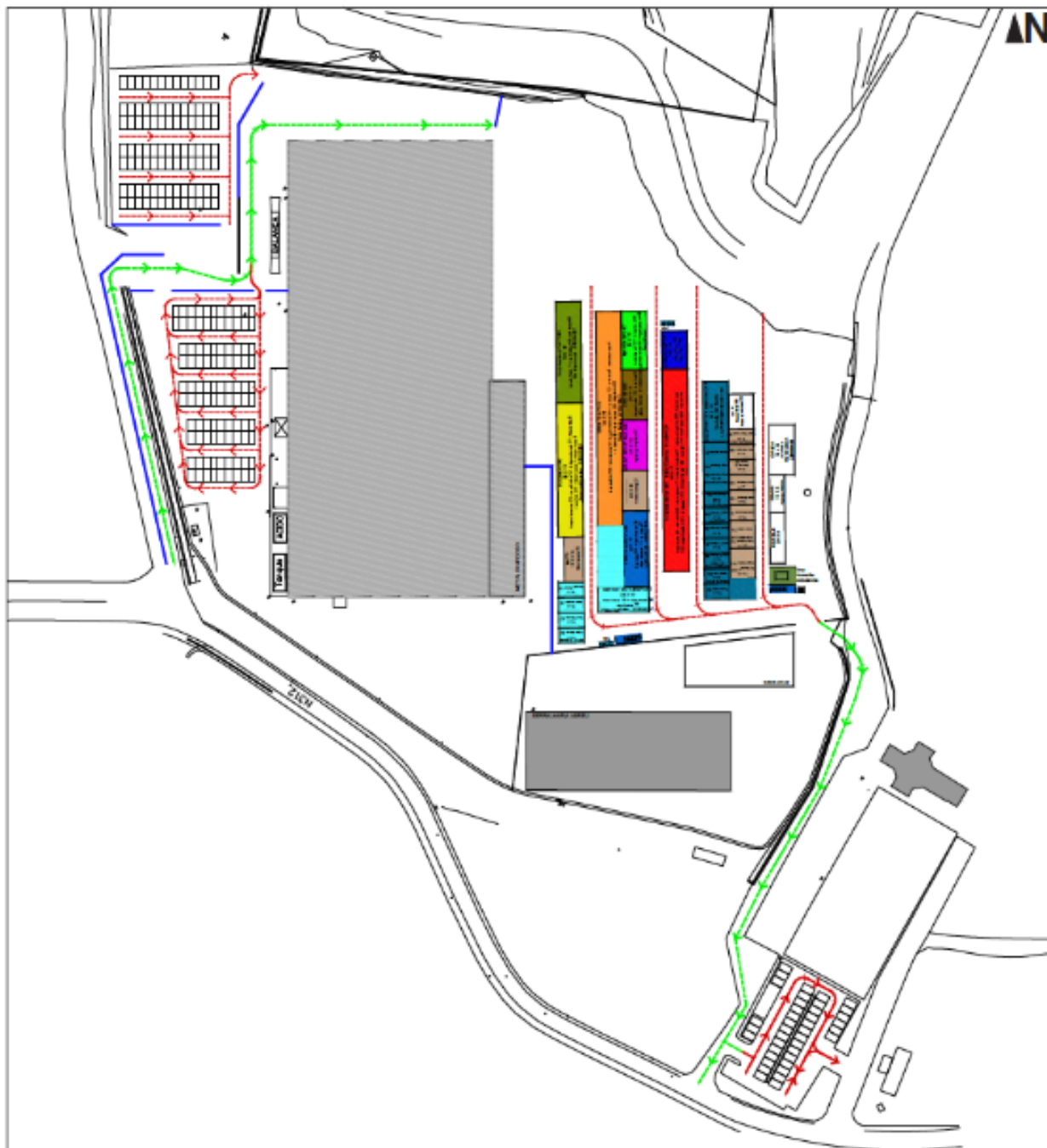
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## APPENDIX 1 – LAYOUT OFF SERVICE PARK



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## APPENDIX 2 – INFORMATION/SENSITISATION PANEL

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**REDUZIR  
REUTILIZAR  
RECICLAR**

# POR UM RALI AMIGO DO AMBIENTE!

SEPRE SEMPRE O LIXO - **ALWAYS SEPARATE YOUR WASTE**  
NÃO DEITE LIXO PARA O CHÃO - **DO NOT LITTER TO THE GROUND**

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## APPENDIX 3 – IDENTIFICATION PANEL FOR PUBLIC TRANSPORT ZONES

Shuttle Marco Acesso à ZP01 SK

Latitude: 41° 12.261' N

Longitude: 8° 12.809' W

Shuttle Amarante Acesso à ZP02 SS1\_7

Latitude: 41° 18.981' N

Longitude: 8° 1.050' W

Shuttle Baião Acesso à ZP09 SS8\_10

Latitude: 41° 12.009' N

Longitude: 8° 58.655' W



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## APPENDIX 4 – RESINORTE AWARENESS BROCHURE

500 anos

VAL: 20-09-3522

400 anos

VAL: 07-12-0422

1 000 000 anos

VAL: 30-08-102022

450 anos

VAL: 17-07-2472

**Sabias que...**

- > o papel e o cartão podem levar entre 3 a 6 meses para serem absorvidos?
- > existem plásticos que simplesmente não se decompõem e outros que levam até 450 anos a decompor-se?
- > o vidro fica um milhão de anos na natureza sem se decompor?

A solução está num gesto tão simples como a reciclagem! A ti só te pedimos que dês o exemplo:

*Separa para Reciclar!*

Para mais informações contacta-nos através de:  
 Linha da Reciclagem: 800 911 400  
 Email: geral@resinorte.pt  
[www.resinorte.pt](http://www.resinorte.pt)

**Resinorte**

6 MESES  
300 ANOS  
450 ANOS  
1 000 000 ANOS

**TUDO TEM UMA VALIDADE E A DO PLANETA ÉS TU QUEM DECIDE!**

**Resinorte**

Separa as tuas embalagens e oferece-lhes um futuro ao colocá-las no ecoponto.

Ao depositares as tuas embalagens usadas no ecoponto, estas vão dar origem a novos produtos com novas utilizações, poupando-se assim no consumo de matérias-primas, de energia e de espaço em aterro sanitário.

**DEPOSITAR**

✓ Calças de cartão, calças de cereais e bolachas, calças de ovos, sacos de papel, calças de pizza (sem gordura), jornais e revistas, papel de escrita e impressão e envelopes.

**NÃO DEPOSITAR**

✗ Papel autocolante, sacos de cimento, papel plastificado, toalhetes e fraldas, papel de alumínio, lenços de papel sujos, embalagens de cartão com gordura (como calças de pizza), papel de cozinha e guardanapos sujos e embalagens de produtos químicos.

**DEPOSITAR**

✓ Garrafas de bebidas e azeite, bolões de conservas e doces, frascos de perfume e cosmética.

**NÃO DEPOSITAR**

✗ Pratos, chávenas, jaras, cristal, copos, janelas, vidraças, espelhos, lâmpadas, materiais de construção civil e embalagens de medicamentos.

**DEPOSITAR**

✓ Sacos, frascos de champô e embalagens de detergentes, garrafas de água, embalagens de óleos alimentares, esferovite, embalagens de iogurte, leite, sumo e vinhos, latas de bebidas e conserva, tabuleiros de alumínio, cuvetes ou bases de esferovite e embalagens que contenham aerossóis.

**NÃO DEPOSITAR**

✗ Baldes, cassetes de vídeo, canetas, CD e DVD, rolas de cortiça, talheres de plástico não embalagem, eletrodomésticos, pilhas e baterias, tachos e painéis, ferramentas e talheres de metal.

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