



## SUSTAINABILITY MANAGEMENT PLAN

### 2024 FIM Trial World Championship of Andorra (TrialGP – Trial2 – Trial3)

Sant Julià de Lòria – Andorra - From 7<sup>th</sup> to 9<sup>th</sup> of June 2024

HERTZ FIM TRIAL WORLD CHAMPIONSHIP

50 TRIALGP ANNIVERSARY

Watch live on FIM-MOTO.TV

TRIALGP

GP OF ANDORRA

SANT JULIÀ DE LÒRIA  
07-09 JUNE

Official Partners: Hertz, KIROH, FORMA, GASGAS, OSET, SE3

Supporting Manufacturers: Beta, HONDA, Imaginal

Other sponsors: KISS Andorra, FIM GREEN, SANT JULIÀ DE LÒRIA, Govern d'Andorra, Andorra, ANDBANK, MULTISEGUR, UNNIC ANDORRA, grupbonaparte



IMN: **302/03**  
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## 2. BEFORE THE EVENT

### 2.1. Description of the event

The Andorran Motorcycling Federation (FMA) is committed to organizing all its sporting events in such a way as to preserve the environment. For years, the main purpose of the FMA is to organize motorcycling event as sustainable as possible.

In keeping with its desire to achieve a harmonious coexistence between nature and motorcycling, in June 2024 the FMA is planning to stage the Hertz FIM Trial World Championship, GP of Andorra, according to the criteria of the FIM Environmental Code.

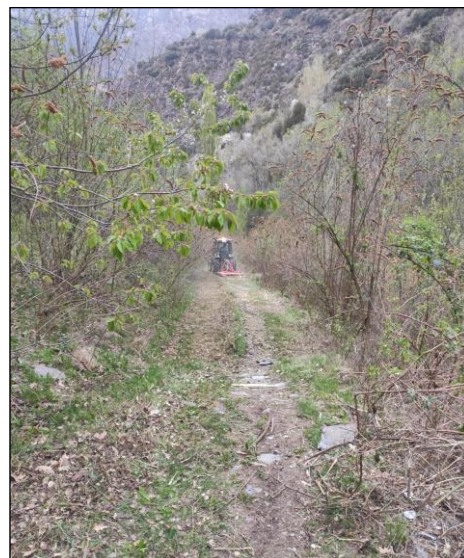
This event will consist in a World Championship Trial competition for the categories TrialGP, Trial2 and Trial3, with two days of competition on Saturday and Sunday, and trial bikes with fuel or electric energy. Each day, all the riders in competition will have to do two laps of twelve trial sections in the mountains of Sant Julià de Lòria, in Andorra country.

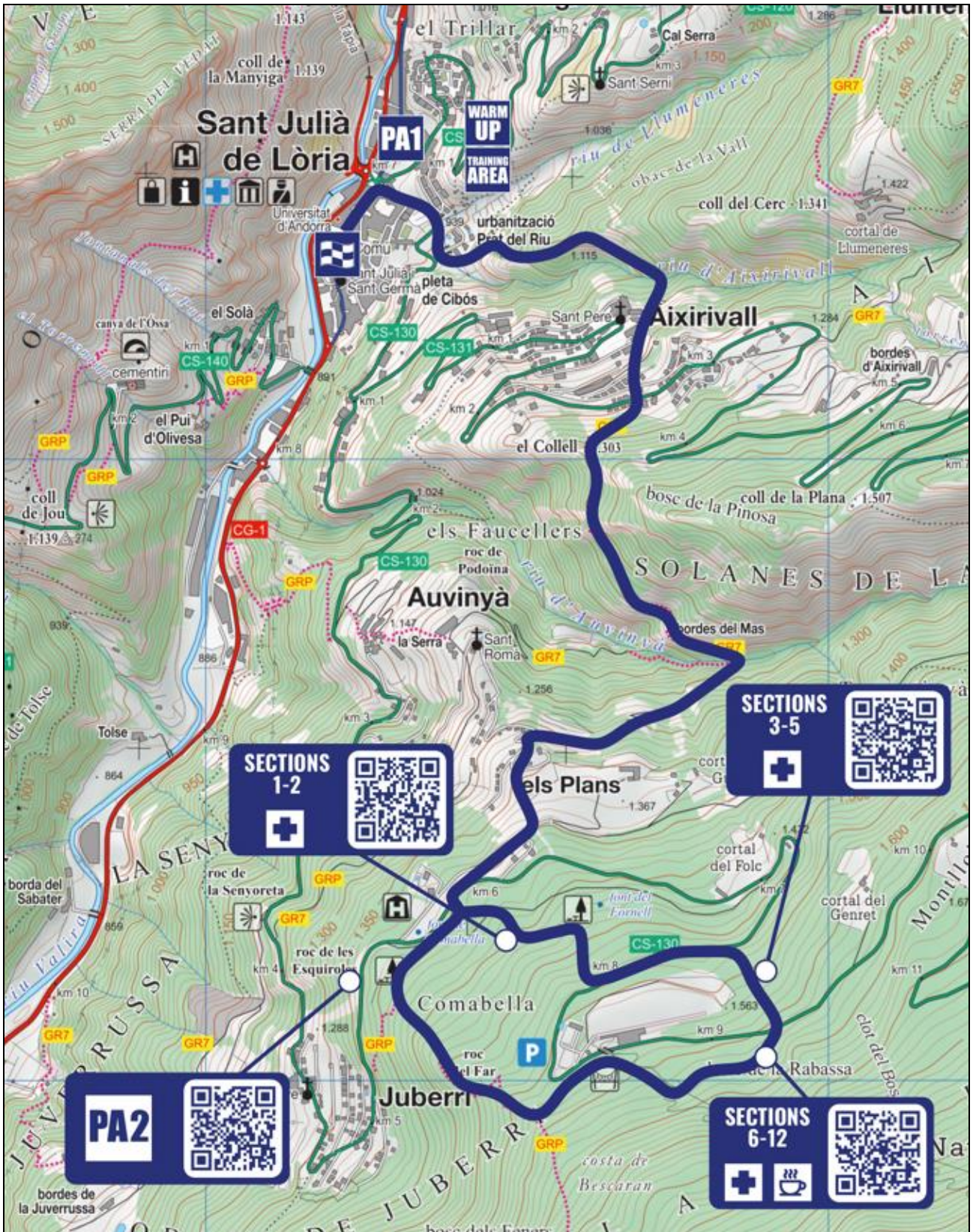
### 2.2. Selection of sections and access routes

As every year, the organization (FMA) is working closely with the Ministry of Environment of the Government of Andorra in order to choose a route that does not pass through sensitive areas that can cause damage to vegetable and animal life.

As required by the Government of Andorra, for the second year, the FMA is also working before, during and after the event with an environmental and health consultancy that helps the FMA to develop the event in a sustainable way (<https://www.eo-ecoconsulting.com/en/>). This local company is in charge of preparing the environmental impact report of the event.

Before marking the course of the trial, the paths and the forest are cleaned of any accumulated detritus (rusty cans, plastics...) and the Forestry Service of the City of Sant Julià de Lòria, with the FMA, will do significant work to clean up the vegetation (removing dead, damaged and excessive growth...).





Map of the Andorra TrialGP 2024 circuit.

In the Andorra TrialGP 2023, we will only have 2 river sections (comparing to the previous years when we used to have 6-7 river sections) in order to reduce possible impacts on rivers. This 2024 we have decided to have no sections on the rivers.

## 2.3. Photographic log for before

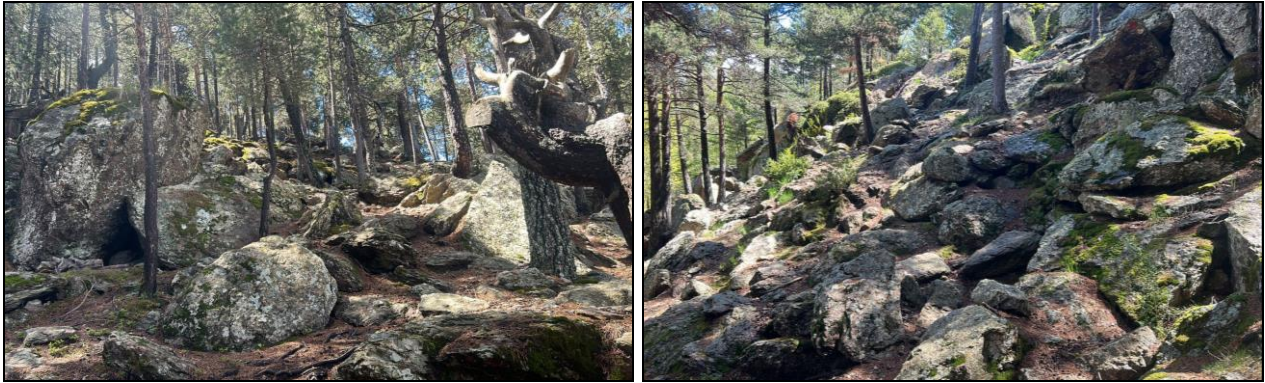
### Pictures of the trial sections 1-2: Comabella area



### Pictures of the trial sections 3-5: Naturland 1600 left area



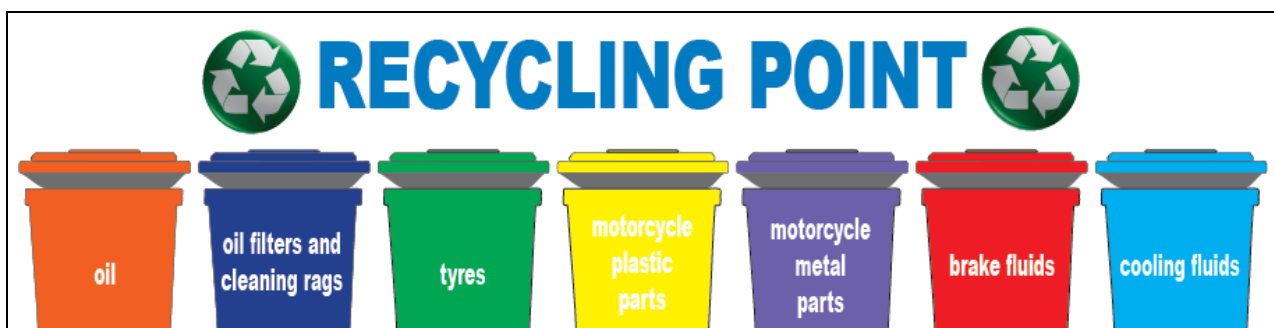
## Pictures of the trial sections 6-12: Naturland 1600 right area



### 2.4 Waste management (facilities and contracts)

It is important to note that since the *Trial des Nations* in 2014, rather than have different recycling containers scattered around the paddock (plastics, waste oil, etc.), which are sometimes not very visible, the organization has decided to install two single recycling points in the middle of the two paddocks.

These recycling points will have the following recycling bins: oil, oil filters and cleaning rags, tyres, plastic and metal motorcycle parts, and brake and cooling fluids — all in all, more recycling elements than those suggested by the FIM Environmental Code.





At the two paddocks we will provide also enough containers to recover rubbish, that will be removed every night from de hygiene department of the city.

Concerning the waste management of the public at the sections of the trial and at PA2, the organization will take care of provide and empty all trash and recycling containers, as well as checking the cleaning of sanitary facilities available to the public (company ToiToi).



## 2.5 Estimated number of participants and spectators

Concerning the number of participants, the following riders are expected: 73 riders (12 in TrialGP, 43 in Trial2, 18 in Trial3).

Each rider will participate with a minder (73 minders) and there will also be about 30 other persons on motorbike (delegates and manufactures). This mean that there will be about 180 participants with trial motorbikes.



Concerning the organization, there will be more or less 30 persons from the Federation of Andorra (FMA) and 10 from the International Federation (FIM). There will also the presence of 10 persons of the Jury of the competition.

At the trial sections, there will be also more or less 50 observers, 5 mountain marshalls and 15 road marshalls, all FMA volunteers.

And about 1500 spectators are expected on Saturday and Sunday.



Picture of the Andorra TrialGP 2022. (Source: <https://solomoto.es/>)

## 2.6 Coordination with public authorities

The organization (FMA) is working closely with the following public authorities:

- The Ministry of Environment of the Government of Andorra (to decide where the track of the trial don't impact on sensitive flora and fauna).
- The Ministry of Sports of the Government of Andorra (to approve and participate financially to the event).
- The Ministry of Tourism of the Government of Andorra (to participate financially to the event and help concerning the local gastronomic and hotel offer).
- The City Council of Sant Julià de Lòria (to participate financially and actively collaborate in the organization of all the event through its different departments: circulation, water, electricity, forest management, etc.).

## 2.7 The Environmental map

In this environmental map of the city of Sant Julià de Lòria (where paddocks are located) is indicated the location of facilities like: waste containers, recycling points, toilets and showers, bikes washing, etc.



## 2.8 Environmental kits for sections and refueling area

The organization provides material for the chief observer of each section of the trial, which includes among other elements a pot of sepiolite, one extinguisher, two environmental mats and plastic bags for collecting packaging and organic waste.





### Sepiolite:

Instead of having sepiolite available only in the paddock, since 2014 sepiolite has been available in all the sections of the trial in order to be able to act more quickly in case of an oil or fuel spill in the forest. Each section will be also provided with an environmental mat to be used if required (for example, if a rider's motorcycle falls and breaks, and it begins to lose some fluid).

### Fire safety:

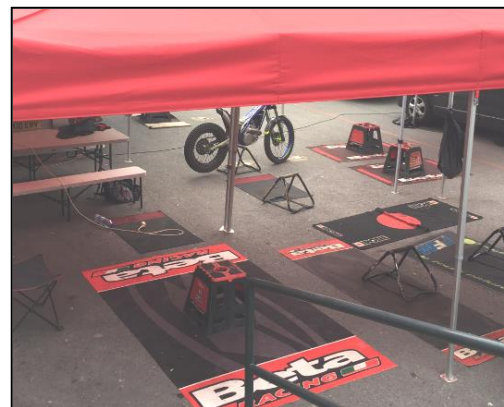
For safety reasons, the organization must have adequate means of extinguishing fire. In the interests of the environment and biodiversity, it will be vital to avoid all kinds of vegetation fires, especially wildfires. The organization provides extinguishers to each section of the trial, at the different paddocks, at training area, warm-up area ... There will also be a preventive control where the electric motorbikes can do a change of battery (PA2), and lithium extinguishers at disposition, the unique extinguishers that actually can stop and electrical fire.

And of course, in case of need, fire trucks can access easily to the different groups of sections for prompt action.



## 2.9 Supplying environmental mats

Although it is obligatory for each rider to have his own environmental mat, for many years the organization has made environmental mats available to the teams that do not have them. Thus, the FMA intends to continue raising awareness about the importance of these mats and also help smaller teams who travel with less material.



## 2.10 Motorcycle and equipment washing area

During the competition, the organization will check if the riders are making correct use of the motorbike washing zone available for the teams, without using any detergent and using the least amount of water possible.



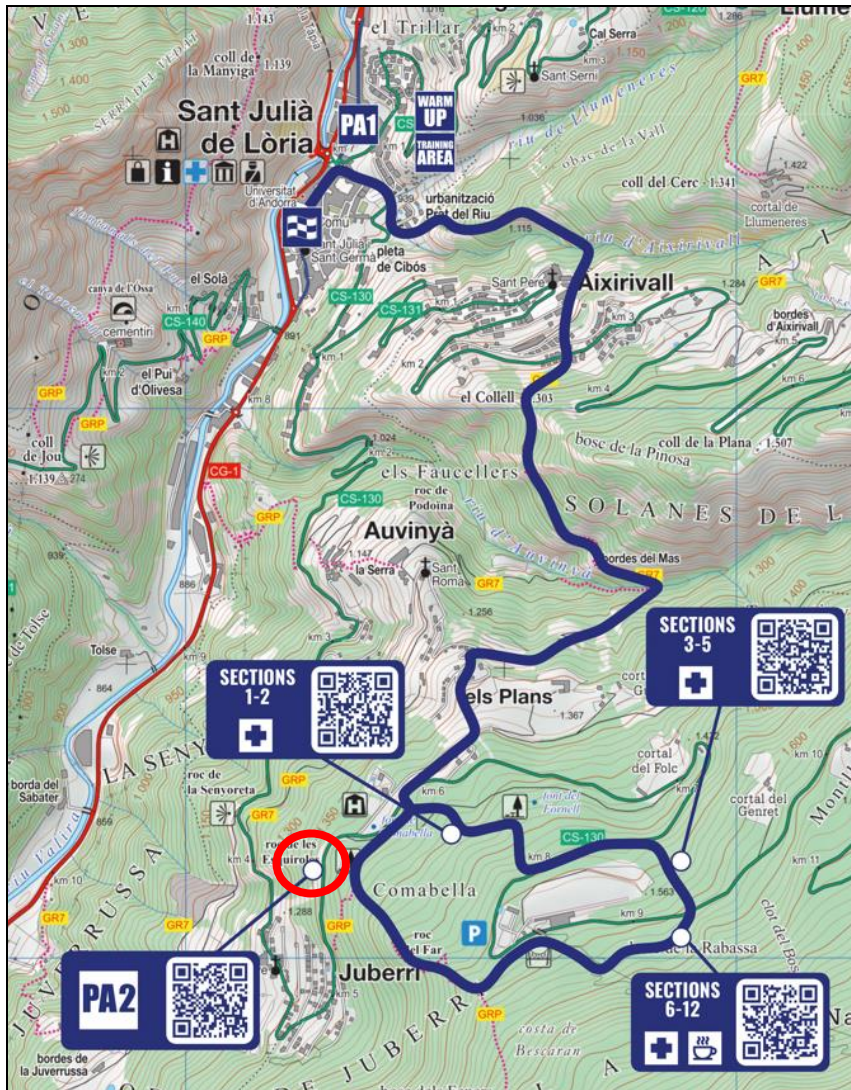
In the event that the Andorran government deems it appropriate to reduce the use of water, given the current situation in the Iberian Peninsula, it would consider the option of setting a schedule for use of the washing area or, in extreme case, eliminating it.

Teams will have also the possibility to use the areas for cleaning cars and motorbikes of the different service stations of the town.

## 2.11 Refuelling arrangements

This year, instead of having to go around two long entire laps of 17 km long, the organization has chosen to shorten the distances and not take the break between the two laps at the paddocks situated in the city centre, but in a space closer to the trial areas (PA2). Apart from reducing distances and therefore CO<sup>2</sup> emissions, there is also a gain in safety because the riders and assistants will not have to cross as many course.

At PA2, all the teams will have to use an environmental mat to make arrangements to the motorbikes, to refuel or to change electric batteries.



The organization will install several tents and provide fire extinguishers in this point (there will be different types of extinguishers, especially lithium ones to stop electrical fires. There will be someone from the organization at all times to ensure the correct and safe use of this point.

## 2.12 The press room and secretariat and related environmental measures

Since many years, it had been decided that, at the Jury meetings of Andorra, members of the Jury would not be given any documentation on paper, except for the President of the Jury. The other members will be provided with all information (schedules, results, etc.) by electronic means (Dropbox at the beginning, websites and Apps nowadays).



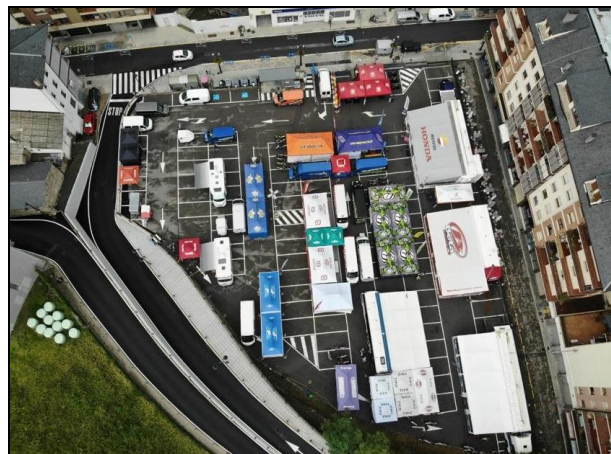
It is the same for the public and the press with documents such as the classifications of the competition. The results of this environmental action had been very positive, as it had been possible to save a lot of printer ink, and above all, thousands of paper sheets.

Nowadays, at TrialGP meetings, very little paper is used too. All the information (event timetable, start lists, results, etc.) is available on websites and televisions screens. And it's the same for the press room, everything is available without printing.



## 2.13 Camp site and paddock areas

This year the paddock and all the event central services will be located in the center of the town of Sant Julià de Lòria. Before the arrival of the teams, the organization must arrange to have enough space to park the trucks and the vans, and to have all the necessary equipment available for the teams and riders to have a comfortable stay: toilets, showers, drinking water, electricity, garbage containers and recycling containers for paper, plastic and glass, as well as containers for recovery of oils and filters used, etc.



During the competition, it is important to go through the different paddocks checking if the riders and their teams are properly respecting the environmental rules. It is also important that each team provide their own environmental mat to use when making any motorcycle repairs or handling the machine.

During Andorra TrialGP, there are not camp sites for the public.



## 2.14 Parking management and traffic coordination

The organization will have the support of traffic and police agents during the days of competition to control public access to the areas of the trial. Traffic and parking areas will be controlled by these agents, for greater safety of the event.

## 2.15 Sustainable transport

The public wishing to access to the main group of zones will have public transport at their disposal, as it exists currently a small bus line that go there (bus stop: Naturland 1600).

## 2.16 Supplies for sanitary facilities

The organization will also take into account the needs of the public who will visit the different sections of the trial throughout the mountains of Sant Julià de Lòria, with easy access to the sections by roads, enough parking zones, enough garbage containers, and also sanitary facilities. The main group of sections (3-12) will have public toilets and chemical toilets available. There will also be chemical toilets for the teams at PA2.

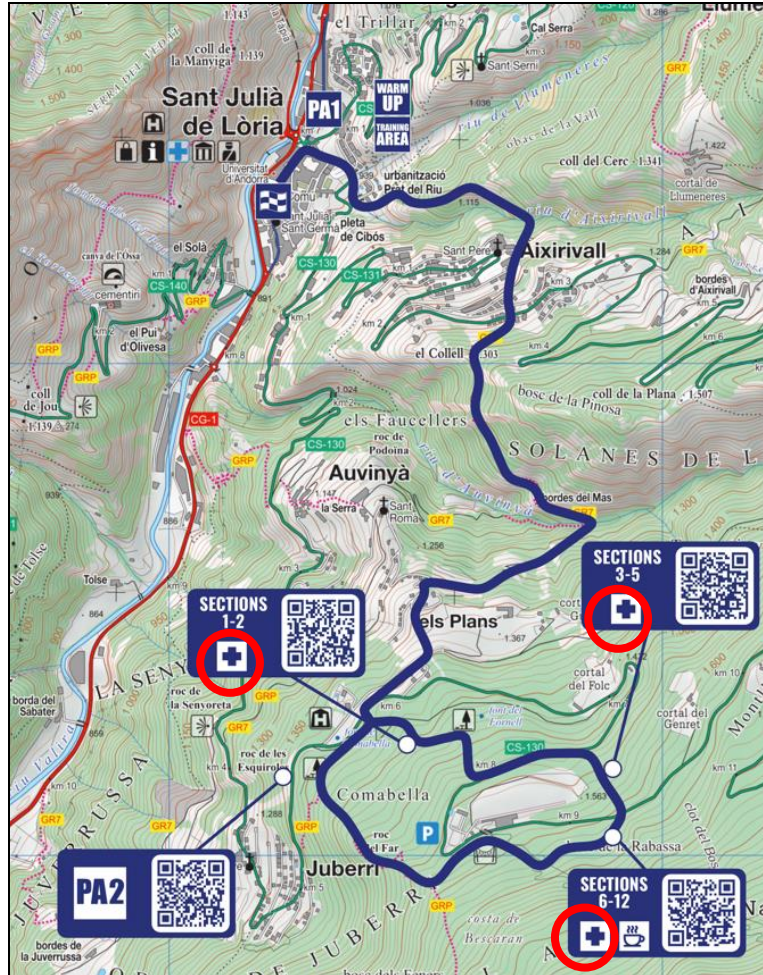


## 2.17 First aid supplies

It is planned to have a first aid team around all the sections of the trial:

- Sections 1-2: A tend or ambulance with Andorran Red Cross health personnel.
- Sections 3-5: A private ambulance with nurses and paramedics.
- Sections 6-12A: A private ambulance with nurses, paramedics and a doctor (the CMO).

All will be coordinated with the FMNR Clerk of the Course and with the Hospital of Andorra.



## 2.18 Publicity and merchandising

All the publicity of the trial event will be done electronically (website, social media, etc.). There will be not more printed posters for example.

And in terms of merchandising, the organization will have event t-shirts for sale to the public.

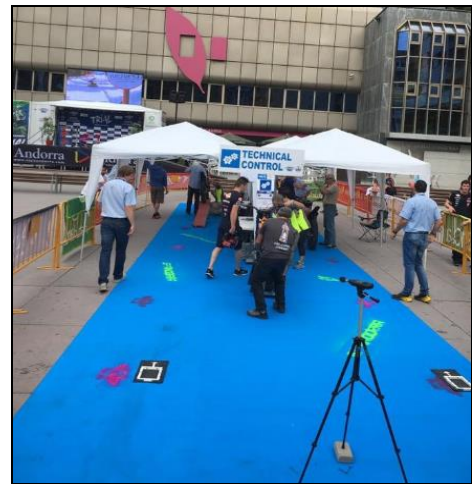




## 2.19 Sound Control

The motorcycles that compete in the trial will be controlled during the technical control for three important aspects relating to the environment: noise level (may not exceed the maximum levels approved by the FIM), fuel (fuel must be used unleaded without additives) and wheels (tires must be approved by the FIM).

In the area where technical control will be carried out, the ground will be protected by environmental mats to avoid filtrations (oil, fuel, liquid...).



*Sound measurements during technical control.*

### 3 DURING THE EVENT

#### 3.1 Education for spectators and participants

Many awareness posters will be placed around the public areas in order to encourage the public to respect the environment.



All the information (riders, times, map of zones, results, etc.) will be available for the public and teams in the official Website of the competition [www.trialgp.com](http://www.trialgp.com) but also on the Website of the Federation on Andorra [www.fma.ad/trialgp2024](http://www.fma.ad/trialgp2024). There will be panels with a QR code to access to all this information.

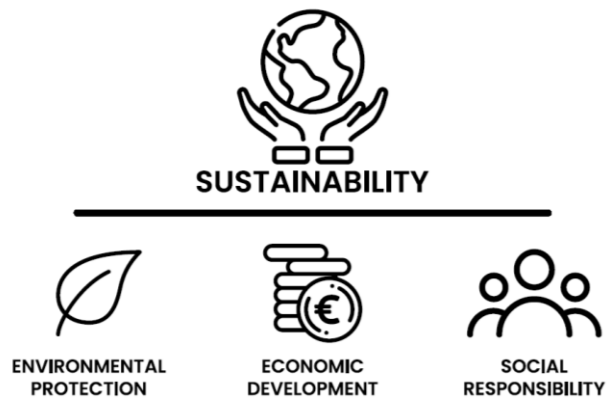
During the competition, the organization will also make sure that the public respect the environmental awareness posters, especially the reminders about not throwing trash on the ground and about the use of rubbish bins.

TrialGP Andorra will again have a GREEN TEAM, formed by young FIM nature lovers, who will walk round throughout the event to pick up possible waste thrown on the ground, in order to keep the forest clean and at the same time in order to raise awareness and to encourage good environmental behavior among the public by setting a good example.





For the fifth year, the Green Team will wear a t-shirt with a back design explaining the three pillars of sustainability: environment, economic and social.



### 3.2 Checking facilities in the camping areas

Camping areas are not foreseen in this championship

## 4. AFTER THE EVENT

### 4.1 Cleaning the areas

At the end of the trial, garbage will be cleaned from the areas and all the materials used for the competition will be collected (stakes, tapes, posters, etc.). The organization will also carry out the recovery of all containers and bins. The organization will do the same in the paddock.



### 4.2 Visit of the Ministry of Environment

Generally, a week after the competition and after the various cleaning tasks have been completed by the organization, a visit of all the trial zones will be made by experts from the Ministry of the Environment of the Government of Andorra in order to evaluate the state of the ground. If necessary, the organization will act to restore the place to its initial state (fixing ruts, replanting, etc.) as quickly as possible.

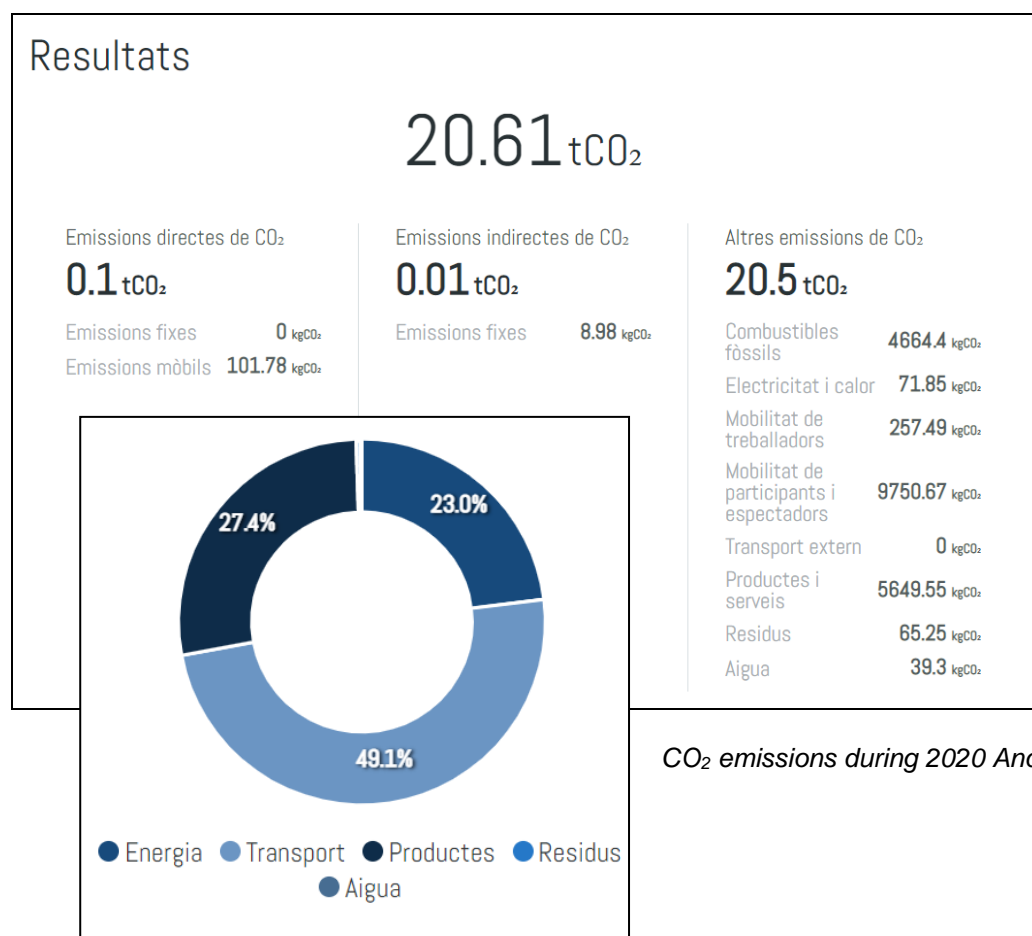
For the third year, the environmental and health consultancy that helps the FMA to develop the event in a sustainable way (<https://www.eo-ecoconsulting.com/en/>) will also do a visit of the trial zones after the competition, and a report.

### 4.3 Photo monitoring

One week after the event, the organization will proceed to explore all areas of the trial to finish the photographic monitoring started before the competition. The contents of this report will allow the organization to estimate the environmental impact this event has had on our environment.

### 4.4 Calculation and compensation of the ecological footprint

The aims of this action is to calculate the ecological footprint of this motorcyclist event. It's like to measure the environmental impact of this competition. To achieve this, the organizers will use the CO<sub>2</sub> calculator from the Government of Andorra (<https://calculadoraco2.mediambient.ad/>). For example, for the 2020 Andorra Trial World Championship, 20.61 tons of CO<sub>2</sub> where calculated, including direct and indirect emissions.





CO<sub>2</sub> emissions during 2020 Andorra TrialGP.



The previous years, to compensate the greenhouse gas emissions relative to the event, the organisers had to buy carbon credits of projects certified by the United Nations (<https://offset.climateneutralnow.org/>).

For example, to compensate the CO<sub>2</sub> emissions of the 2020 Andorra TrialGP, the organization had chosen to help an important project in India: the modernization, operation and maintenance of a composting plant in Okhla, Delhi.



	United Nations Framework Convention on Climate Change	FECHA: 7 MAYO 2021 REFERENCIA: VCI18976/2021
<b>CERTIFICADO DE CANCELACIÓN VOLUNTARIA</b>	Presentado a Federació Motociclista d'Andorra (FMA) Motivo de la cancelación Estoy compensando las emisiones de gases de efecto invernadero de un evento	
	Número de unidades canceladas	<b>21 RCEs</b> Equivalente a 21 toneladas(s) de CO <sub>2</sub>
	<small>Primer número de serie: IN-5-192760676-2-3-0-2470 Último número de serie: IN-5-192760696-2-3-0-2470</small>	<small>El certificado se emite según el procedimiento de cancelación voluntaria en el registro del MDE. El motivo incluido en este certificado es proporcionado por la persona que inició la cancelación.</small>

*Certificate of compensation of the CO<sub>2</sub> emissions of the 2020 Andorra TrialGP by the Motorcyclist Federation of Andorra.*

Concerning the 2021, 2022 and 2023 Andorra TrialGP, the organization is still waiting for calculating and compensating the CO<sub>2</sub> emissions because the Andorra Government (Environmental Department) is going to provide very soon national projects to be able to compensate in Andorra.

## 5. KiSS Andorra

After having organized in Andorra two editions of the program KiSS Andorra in 2015 and 2021, the 26<sup>th</sup> edition of the TrialGP of Andorra will be again organized under KiSS Andorra rules.

The KiSS program – Keep it Shiny and Sustainable – is a project set up by the International Motorcycling Federation (FIM), designed to organize sustainable sporting events and to create awareness amongst all those involved in motorbike events in order to reduce their environmental impact.

The planned 2024 KiSS Andorra actions are detailed below:

### Actions with riders:

- ✓ During the technical control, members of the Green Team will put a sticker to all rider's motorbikes (and will give another to each assistant) saying that "This bike rides neutral thanks to the Motorcyclist Federation of Andorra and the KiSS Andorra program.



- ✓ The technical officials will put also a KiSS Andorra sticker on all the bikes of the riders who successfully pass the technical inspection of their motorcycle in relation to environmental elements such as maximum sound level.

- ✓ There will be an action with all the riders of the competition: at the end of the technical control, on Friday morning, all the riders will take a picture with the Green Girls showing elements related to the KiSS Andorra program and the FIM Ride Green philosophy. The idea is to show to everybody their commitment to protecting the environment.



- ✓ Before or after this picture, all the riders will be asked to adhere, with their signature, to the four principles of the IUCN (International Union for the Conservation of Nature):
  - Principle 1: Protect nature and avoid damage to natural habitats and species.
  - Principle 2: Restore and regenerate nature wherever possible.
  - Principle 3: Understand and reduce risks to nature in our supply chains.
  - Principle 4: Educate and inspire positive action for nature across and beyond sport.

<https://www.iucn.org/our-work/topic/tourism-and-sport/sports-nature/sports-nature-framework>
- ✓ There will be also media actions with several riders explaining how important it is to take care of nature and of the mountains where they train daily. They will show how important the concept of sustainability is so that their children can do tomorrow what they do today.
- ✓ Seasonal and local fruit for the riders and assistants in competition, offered by a new sponsor “La Bona Fruita” (instagram: @labonafruitaandorra), which will be installed in a tent in PA2 between the two laps, both Saturday and Sunday. This new partner promotes fresh seasonal produce, proximity and own harvest (Lleida, Spain).





## Actions with the public:

- ✓ There will be a KiSS Andorra stand in the main group of trial sections (sections 3 to 12A) where a part of the Green Team will be at the disposal of the public to inform and encourage them to respect nature during the trial. KiSS Andorra and FIM Ride Green elements will also be available to take pictures with them and share the pictures on social media with the hashtags #KissAndorra #RideGreen.



- ✓ The members of the Green Team will distribute again the habitual KiSS Kits. This year there will be two versions, one for adults and another for children.

Adults KiSS Kit: Backpack made with recycled cotton, including KiSS Andorra stickers, two small bags (grey for organic waste and yellow for plastic and cans) to keep rubbish until find the specific containers made available by the organizers, a portable ashtray made of cork, a BPA-free green water bottle made from recycled plastic, and a pencil made of wood from sustainable forests (when the pencil can no longer be used for writing, there are thyme seeds to plant at home).



Children KiSS Kit: Rope backpack made from recycled plastic, to encourage the reuse of plastic waste and help the sustainability of the planet (specially designed for painting with 5 waxes in various colours included), including KiSS Andorra stickers, a BPA-free water bottle made from recycled plastic, and a pencil made of wood from sustainable forests (when the pencil can no longer be used for writing, there are thyme seeds to plant at home).



- ✓ Educational game about the biodiversity of Andorra: Cards will be distributed with a dozen questions about Andorran biodiversity. Public will be able to find the answers on posters that will be distributed throughout the trial sections. When public will have all the answers, they will be able to hand them at the KiSS Andorra tent, both Saturday and Sunday. From all the cards with 100% correct answers, there will be 3 winners by random draw. The winners will receive their prize during the podium ceremony on Sunday, of the hand of Takahisa Fujinami (FIM Sustainability Ambassador) and Kattia Juárez (FIM Sustainability Commission Director). The prizes will be 2 tickets to the Aragon MotoGP with paddock pass (1<sup>st</sup> prize), a dinner for two persons at a local restaurant of Sant Julià de Lòria (2<sup>nd</sup> prize) and 2 sustainable dining sets (3<sup>rd</sup> prize).

The main objective of this game is to educate around the local biodiversity.

#### Example of question:

Do you know what is the characteristic flower of Andorra?

You will find the answer in zone 7 of the TrialGP of Andorra.of Andorra.

Poster example where to find the answer:

*Narcissus poeticus* is a species of bulbous plant belonging to the family Amaryllidaceae and the only member of the genus *Narcissus* in the section *Narcissus*.

Description: Easily distinguished by its solitary flower of 4-6 cm in diameter with 6 extended white segments, and a much shorter light yellow tube up to 2.5 mm, with a red margin or serrated scarium. Flower stems up to 50 cm; linear leaves, more or less blue-green. Blooms in spring. Scented.



Habitat: Mountain meadows, grassy places and humid dallo meadows.

Curiosities: This is the characteristic flower of the Principality of Andorra, where a certain species of *Narcissus* is called "Grandalla".

