



ENVIRONMENTAL MANAGEMENT PLAN

Round 1 – 2026 FIM EnduroGP World Championship

Custonaci (Trapani), Sicily, Italy | 10–12 April 2026

Organised by the Moto Club “Custonaci Enduro Club” in cooperation with the Fédération Internationale de Motocyclisme (FIM) on behalf of the Federazione Motociclistica Italiana (FMI)

1. Regulatory Framework

The event will be conducted in full compliance with:

- The FIM Sporting Code and relevant Appendices
- The FIM Environmental Code
- FIM EnduroGP Technical and Sporting Regulations
- Italian national environmental legislation (Legislative Decree 152/2006 and subsequent amendments)
- Regional environmental provisions of the Sicilian Region

The Supplementary Regulations and Final Instructions are approved by the FIM Race Direction and the FIM Stewards Panel.

2. Geographic and Environmental Context

2.1 Location

The competition will take place in the municipality of Custonaci (Province of Trapani), in north-western Sicily.

- Prologue/Extreme Test and Enduro Test: Municipality of Custonaci
- Cross Test: Municipality of Castellammare del Golfo

The paddock and event headquarters will be located in the Santa Lucia area, within a redeveloped former industrial site (approx. 2,000 m² indoor facility and 20,000 m² enclosed outdoor area).

2.2 Environmental Setting and Biodiversity

The race area lies within a Mediterranean biogeographical region characterised by calcareous substrates and xerophilous vegetation typical of western Sicily.

Protected and Sensitive Areas

The broader territorial context includes areas of high ecological value such as:

- Riserva Naturale Orientata Monte Cofano
- Coastal ecosystems around Cornino Bay
- Sites of community interest (SCI) and Natura 2000 network areas in the province of Trapani

Pre-event mapping and screening were conducted using cartographic analysis, local environmental expertise, and reference to international biodiversity databases, including IUCN protected area classifications and spatial datasets aligned with the UN Biodiversity Lab framework.

All test areas have been selected outside strictly protected core zones, avoiding habitats of priority conservation concern where applicable.

2.3 Habitats and Vegetation

The local habitats are dominated by Mediterranean maquis and garrigue ecosystems on limestone formations. Typical species include:

- *Chamaerops humilis* (dwarf fan palm)
- *Euphorbia* spp. (rocky outcrops)
- *Agave* spp. and *Genista* spp. (arid zones)
- *Erica arborea*
- *Olea europaea* var. *sylvestris* (wild olive)
- *Phillyrea* spp.
- *Rhamnus alaternus*
- *Pistacia terebinthus*
- *Asparagus acutifolius*

Vegetation structure alternates between dense shrubland and open clearings typical of Mediterranean calcareous environments.

2.4 Fauna

Wildlife potentially present in the area includes:

- Wild rabbit (*Oryctolagus cuniculus*)
- European hare (*Lepus europaeus*)
- Crested porcupine (*Hystrix cristata*)
- Red fox (*Vulpes vulpes*)
- Weasel (*Mustela nivalis*)
- Beech marten (*Martes foina*)
- Hedgehog (*Erinaceus europaeus*)

Special attention has been given to avifauna and bat species during breeding and roosting periods.

3. Environmental Risk Assessment and Mitigation Measures

3.1 Pre-Event Measures

- Exclusive use of existing trails and previously disturbed paths
- Avoidance of habitat fragmentation and prohibition of new trail cutting
- Scheduling outside peak breeding seasons for birds and bats (where feasible)
- Establishment of buffer zones (minimum 30–50 m) around watercourses
- Erosion risk assessment on steep slopes and implementation of preventive measures
- Deployment of noise and dust mitigation strategies
- Centralised refuelling areas on impermeable surfaces with spill-containment kits
- Presence of environmental marshals in sensitive areas
- Enforcement of speed and noise limits
- Waste segregation and hygiene management planning

3.2 During the Event

Air and Noise Control

Air quality baseline data for Sicily are referenced from annual reports published by ARPA Sicilia.

Motorcycle sound emissions are monitored by FIM and FMI technical stewards using calibrated RACE PATROL sound meters during scrutineering and throughout the event, in accordance with FIM Technical Regulations.

Dust suppression measures will be applied where necessary, especially in high-traffic sections.

Waste Management

All paddock waste will be collected in a designated temporary storage area on asphalted surfaces and transferred for recovery/disposal by certified companies (Econord and Oasi Servizi Ambientali).

Waste streams include:

- Tyres (CER 160103)
- Mixed packaging (150106)
- Organic waste (200108)
- Plastic packaging (150102)
- Paper and cardboard (150101)
- Glass (150107)
- Mixed metals (170407)
- Waste oil (130205 – hazardous)
- Oil filters and contaminated cloths (160107 – hazardous)
- Coolant (160114 – hazardous)

Separate 120 L containers will be provided at special test and time control areas.

Liquid Waste and Wastewater

- Dedicated liquid waste collection area for motorcycles
- Two wastewater tanks periodically emptied by licensed operators
- Spill trays under all hazardous waste containers

Sanitary Facilities

The paddock includes:

- 8 sanitary units (including accessible modules)
- 7 gender-separated showers
- Photovoltaic-powered, self-contained water and wastewater systems

Additional chemical toilets will be installed at special tests and maintained daily.

Washing Areas

- Authorised motorcycle washing station adjacent to paddock
- Dedicated boot and helmet washing area
- All washing systems designed to prevent uncontrolled runoff

4. Socio-Economic Sustainability

4.1 Economic Impact

The event generates direct and indirect economic benefits:

- Tourism and hospitality sector growth in Custonaci and Castellammare del Golfo
- Support for local SMEs in logistics, catering, and technical services
- Temporary employment and volunteer engagement
- Territorial branding aligned with SDG 8 and SDG 9

4.2 Social and Cultural Dimension

The territory offers significant cultural and natural heritage assets:

- Grotta Mangiapane
- Santuario Maria Santissima di Custonaci
- Historic coastal towers
- Industrial marble heritage sites

The proximity to Riserva Naturale Orientata Monte Cofano promotes environmental awareness and outdoor recreation.

The event supports:

- Community engagement and school involvement
- Gender participation in motorsport
- Environmental education initiatives aligned with SDGs 4 and 11

5. Logistics and Infrastructure

5.1 Headquarters and Paddock

Located in Santa Lucia within a rehabilitated industrial site:

- 2,000 m² indoor facility
- 20,000 m² enclosed outdoor paddock
- Temporary tensile structure hosting race office, press room, COC and Race Direction

5.2 Traffic and Parking Management

Traffic flow and parking use existing municipal road networks, with coordinated planning developed through five institutional meetings with local authorities.

6. Event Dismantling and Site Restoration

Following the event:

- Systematic removal of all temporary installations
- Waste removal by certified contractor
- Trail restoration and removal of temporary protections
- Reseeding with native species where required
- Final environmental inspection and compliance verification



7. Environmental Monitoring and Reporting

A post-event report will include:

- Detailed description of activities (dates, participants, vehicles)
- Compliance monitoring results
- Waste quantities and disposal documentation
- Assessment of mitigation effectiveness
- Recommendations for continuous improvement

8. Sustainability Map

A Sustainability and Services Map is annexed to this document, indicating:

- Sanitary facilities
- Waste collection points
- Liquid waste areas
- Washing stations
- Refuelling areas
- Sensitive environmental zones
- Emergency and safety infrastructure

Conclusion

By integrating environmental safeguards, biodiversity-sensitive planning, sustainable logistics, and socio-economic engagement, the 2026 Round 1 of the FIM EnduroGP World Championship in Custonaci aims to serve as a model of responsible motorsport event management within a Mediterranean biodiversity hotspot.

The event demonstrates how international sport can coexist with environmental conservation, community development, and long-term territorial enhancement.