

**KISS MUGELLO 2024**

**11° edition**

**REPORT**

**Gran Premio d'Italia**

**31st May – 2nd June 2024**



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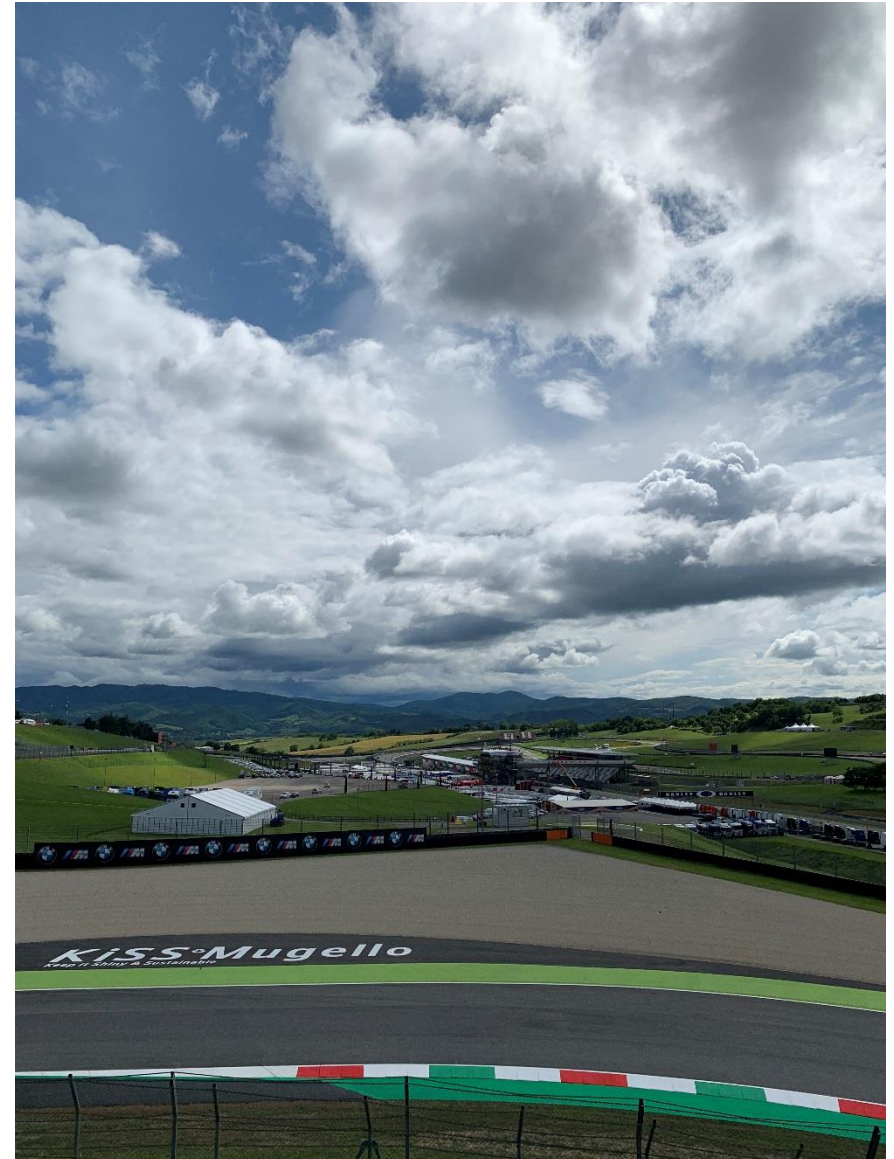
## MUGELLO CIRCUIT AND THE ENVIRONMENT

In 2015, it was the **first circuit in the world** to obtain the prestigious «**Achievement of Excellence**», the highest-level environmental sustainability certificate issued by **FIA (International Automobile Federation)**.

A **252 KWp photovoltaic plant** was installed at the circuit's **central grandstand**, guaranteeing an annual production of almost 300,000 KWh, equal to 20% of the circuit's total needs.

The **central grandstand** is coated with an **eco-active, antibacterial ceramic material** that can degrade the common pollutants in the air.

Moreover, the circuit has obtained the following certifications: **quality ISO 9001, environmental ISO 14001, EMAS, ISO 45001 for health and safety, and ISO 20121 for the sustainable management of events.**



## MUGELLO CIRCUIT AND ITS GREEN LUNG

Mugello Circuit is also a big lung for oxygen, in fact it occupies a **total area of 170 hectares of which 120 hectares are green and planted areas.**

**It is estimated that this green lung absorbs approximately 360 tons of CO2 yearly.**



Calculation notes:

- For each tree, 15 Kg of CO2 are absorbed, for a total of 2,000 trees, 30,000 Kg of CO2 per hectare
- 30,000 Kg CO2 x 120 hectares, 360 tons CO2 per year

Sources: Reteclima, Right Hub

## THE OFFICES OF MUGELLO CIRCUIT ARE “PLASTICFREE”

In 2019 it was introduced at the circuit's **offices a drinking water distribution system with dispensers**, in order to reduce the number of PET bottles used by employees and guests.

In addition, employees were given **Tritan\* water bottles** precisely for “refilling” them with the water of the dispensers.

It is estimated that with this initiative, the circuit **avoids to produce a waste of approximately 6,000 50cl PET bottles per year.**

\* Tritan is an ecologic material used for plastic bottles of drinkable water. This innovative polymer belongs to the class of co-polyesters, materials that combine good physical and chemical properties with the ability to be recycled and the absence of harmful components such as bisphenols (BPA) released from common food-grade polycarbonate.



## MUGELLO CIRCUIT : NUMBER 1 IN THE WORLD FOR ITS SUSTAINABILITY PERFORMANCE

Mugello Circuit is positioned at the first place in the 2023 and 2024 editions of the study **“Sustainable Circuit Index”** for sustainable management performance, before the Barcelona and Paul Ricard circuits, and over a total of 96 circuits worldwide.



## MUGELLO CIRCUIT: ISO 20121 SUSTAINABILITY REPORT - 2023

Mugello Circuit published in 2024 its “**ISO 20121 Sustainability Report**” for the year 2023.

It is available for download on the Sustainability section of the website.

[Click here](#)



## THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS AND KISS MUGELLO

In the definition of its policy and sustainability goals, Mugello Circuit was also inspired by the **United Nations Sustainable Development Goals (SDGs)**, mapped below.

The SDGs, are based on the integration between the three dimensions of sustainable development, the environmental, social and economical. Mugello Circuit has identified the SDGs that are linked the most to the KiSS Mugello objectives (applicability mark).

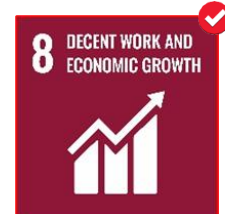




## THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS AND KISS MUGELLO



Eliminate hunger and ensure that all people, particularly the poor and those in vulnerable situations, including children, have access to safe, nutritious and sufficient food throughout the year.



Protect labor rights and promote a safe and secure work environment for all workers, including migrant workers, particularly migrant women, and those in precarious employment. Develop and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products.



Eliminate all forms of violence against all women, girls and young women in the public and private spheres, including trafficking for prostitution, sexual exploitation and other types of exploitation.



Significantly increase access to information and communication and strive to provide universal and low-cost access to the Internet in less developed countries.



Strengthen international cooperation to facilitate access to clean energy technology and research, including renewable energy, energy efficiency and advanced technology, and cleaner technology derived from fossil fuels, and promote investment in energy infrastructures and clean energy technologies.

## THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS AND KISS MUGELLO



Empower and promote the social, economic, and political inclusion of all, regardless of age, gender, disability, ethnicity, origin, religion, economic status, or otherwise.



Provide access to safe, sustainable, and affordable transportation systems for all, and improve road safety, particularly by expanding public transportation, with special attention to the needs of those in vulnerable situations, women, children, people with disabilities, and the elderly.



Substantially reduce waste generation through prevention, reduction, recycling, and reuse.

Encourage companies to adopt sustainable practices and integrate sustainability information into their regular reports.



Improve education, awareness, and human and institutional capacity regarding climate change mitigation, adaptation, impact reduction, and early warning.



Protect, restore, and promote the sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss



Increasing international cooperation is seen as vital to achieving each of the 16 planned goals. Goal 17 is planned to ensure that countries and organizations cooperate rather than compete. Developing more relationships among stakeholders to share knowledge, expertise, technology and financial support is seen as essential to the overall success of the SDGs. Public-private relationships that include civil societies are specifically mentioned

# ENVIRONMENTAL INITIATIVES





## USE OF ELECTRIC VEHICLES FOR WASTE COLLECTION IN THE Paddock AREA

**Two full-electric vehicles** were used by Cooperativa l’Orologio for waste collection in the paddock area.





## COLLECTION OF WASTE MINERAL OIL

Appropriate containers for **the collection and recycling of used lubricating oils** have been placed in the paddock near all the garages, available for teams and officials. Used oil is to be considered a hazardous waste.





## WASTE COOKING OIL COLLECTION

The collection of used cooking oil has been carried out with all hospitalities and restaurants.

From a circular economy perspective, it is important to recover this waste as lubricants, biodiesel, surfactants and soaps can be produced with it.

**This year 80 kg of used cooking oils were collected.**





## DRINKING WATER AVAILABLE FOR SPECTATORS

There are, as in previous years, **120 water fountains** in the spectator green area of the circuit with **the aim of reducing the number of PET bottles as waste**, during the event and offering free drinking water to spectators.





## COREPLA CALL TO ACTION FOR PET BOTTLE RECYCLING

In collaboration with **COREPLA (National Consortium for the Collection, Recycling and Recovery of Plastic Packaging)**, the following actions were taken:

1. Installation of an **incentive eco-compactor** at the KiSS Mugello infodesk;
2. Installation of **ad-hoc containers** for the collection of PET bottles at some points such as the circuit restaurant, DORNA VIP Village and the hospitality areas;
3. Presence of **Green Rangers** who collected PET bottles in the spectator area.



The aim of the above actions was also to raise awareness of the great opportunity for PET recycling and thus increase its collection.





## COREPLA'S MISSION

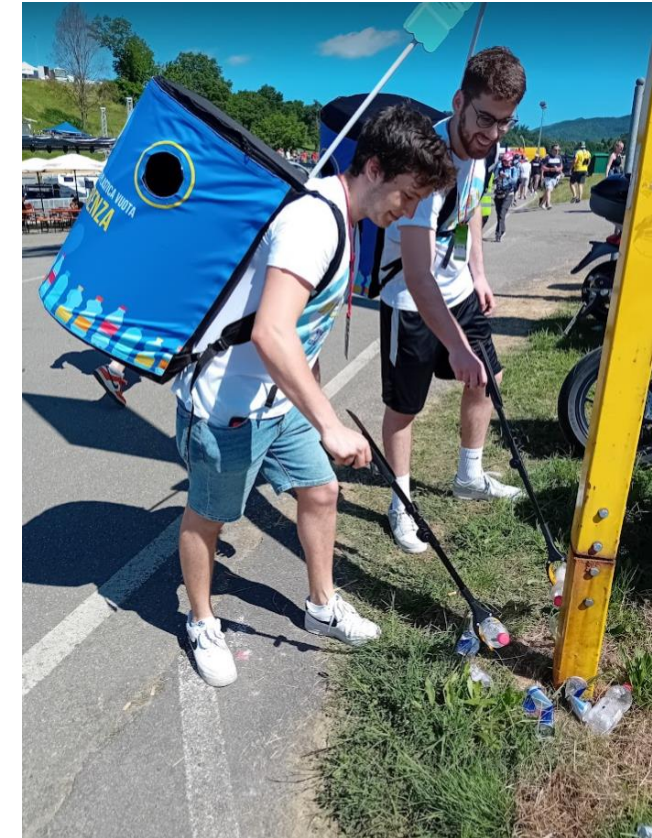
Corepla is Europe's leading recycler of plastic packaging from separate collection. It promotes value creation by transporting plastic waste collected and sorted at Corepla Sorting and Storage Centers located throughout the country to companies that invest in recycling, transforming waste into new resources. It operates on principles of effectiveness, efficiency and cost-effectiveness to comply with the law and achieve recycling targets related to all types of plastic packaging on the market.

**RecoPet** is the eco-compactor that promotes the collection and recycling of **PET bottles**. It is an innovative project that aims to involve citizens in the process of collecting and recycling PET bottles and to encourage **bottle-to-bottle**, the process of turning bottles into new bottles.





## COREPLA CALL TO ACTION FOR PET BOTTLE RECYCLING



Green Rangers at work in the spectator area during the race weekend.



## THE BIODIVERSITY OF THE MUGELLO VALLEY

The activity consisted of engaging passersby by inviting them to play a **“memory game”** with cards representing some of the most distinctive and characteristic species of fauna and flora in the valley.

At the end of the game, some promotional materials of KiSS Mugello were given to the participants. The purpose was to raise awareness of **the variety of local biodiversity**.

In addition, a **panel at the infodesk illustrated the different species by means of pictures and short captions reporting some curiosities**. This content was replicated on several permanent boards installed in the spectator area.

The purpose was to **promote the variety of biodiversity in the Mugello area**.





## LE API DEL MUGELLO

In May 2024 Mugello Circuit at the San Donato curve created a dedicated area where 5 hives were installed. The adoption of one or more hives is recommended to ensure the preservation of bees. Through the involvement of beekeepers, Mugello Circuit adopted some bees as a sign of commitment aimed at protecting the ecosystem and biodiversity.



On Thursday, 30th May, Mugello Circuit and Dorna organized a moment with some riders in order to promote the initiative of adopting beehives, thus raising awareness on the issue of biodiversity protection.



# SOCIAL INITIATIVES



## MUGELLO FOR ALL: ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Mugello Circuit makes its facility fully accessible to people with disabilities during the event by providing:

- ✓ **Reserved parking spaces available near the Central Grandstand and the Materassi Grandstand;**
- ✓ **A grandstand reserved for 250 seats and located near the Central Grandstand;**
- ✓ **Reserved toilettes.**





## SOLIDARITY PIT WALK FOR PEOPLE WITH DISABILITIES AND THEIR ASSOCIATIONS

As every year, **the special and exciting Pit Lane Walk** was organized on Thursday afternoon, dedicated to people with disabilities and their accompanying people, with whom **we walked along the pit lane, visited team garages and met drivers, team managers and mechanics.**

This year 6 nonprofits participated (Villaggio San Francesco, Arca Cooperativa Sociale, Associazione Pianeta Elisa, Il Calcio Inclusivo, Indaco, Baskin Mugello) with about 80 people.





## FOOD SURPLUS COLLECTION

The collection of surplus food was carried out at the **Dorna VIP Village, at the Circuit restaurant and the hospitalities of the teams** that decided to join the initiative and was made possible thanks to the collaboration with **Banco Alimentare Toscana**, the nonprofit organization well known in Italy for its mission and strong commitment against “food waste.”

On Saturday morning, the KiSS Mugello crew, together with Banco Alimentare volunteers, distributed the aluminum trays, which were then collected during the afternoon containing the surplus food. The initiative was then replicated on Sunday and extraordinarily on Monday as well.

**A total of 16,667 meals were collected and donated** Villaggio San Francesco, a nursing home near the circuit.







# SUPPORTERS AND PARTNERS



## SUPPORTERS

All participating teams from MotoGP, Moto 2, Moto 3 and Moto E

## PROMOTERS





## TECHNICAL PARTNERS




## NON PROFIT PARTNERS



# RESULTS



## RACCOLTA DELLE ECCEDENZE ALIMENTARI (PER EDITION)

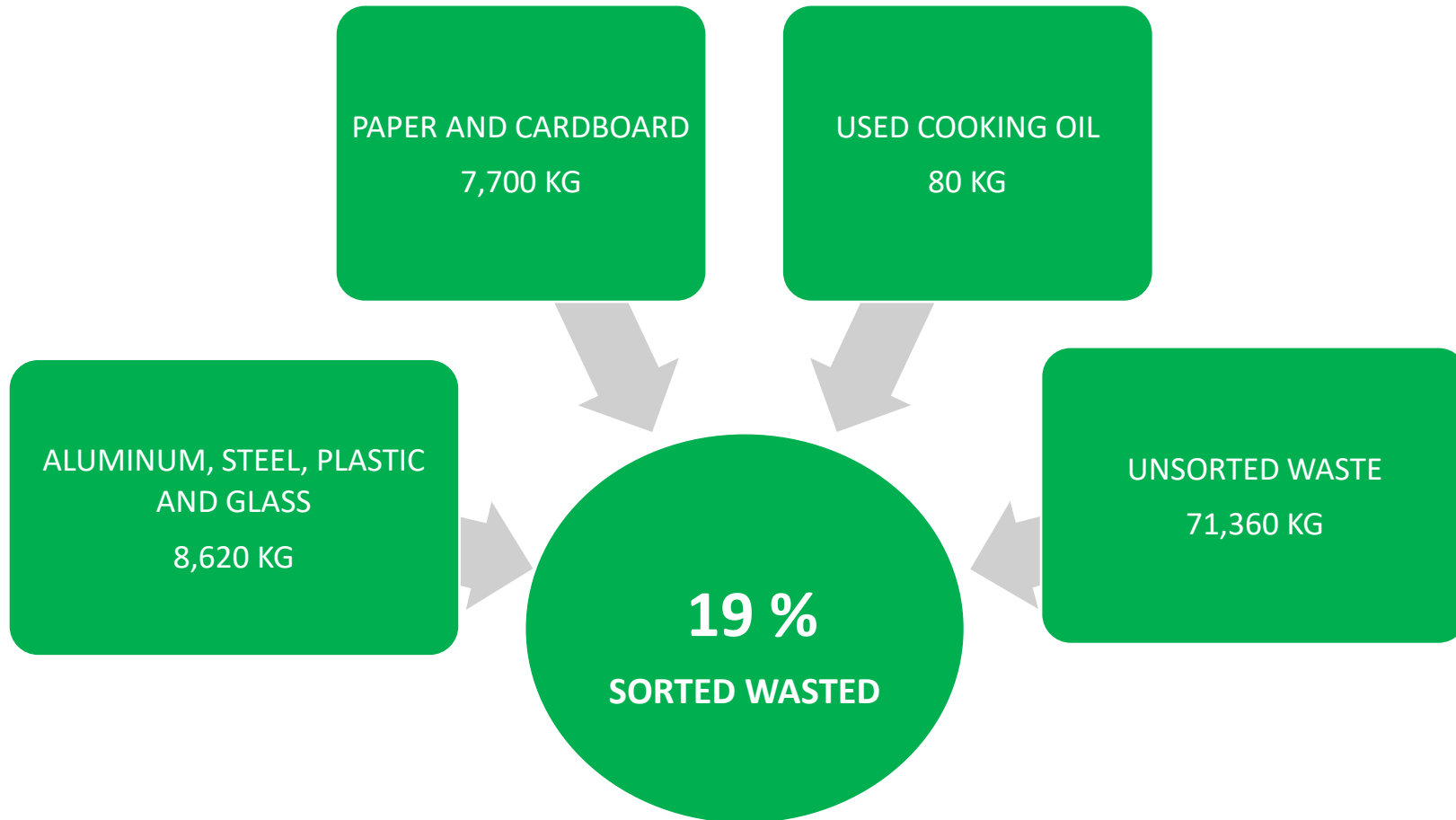
 Banco Alimentare	2013-2016	2017	2018	2019	2022	2023	2024
<b>FOOD SURPLUS COLLECTION (TOTAL MEALS DONATED*)</b>	<b>0</b>	<b>608</b>	<b>2,085</b>	<b>1,266</b>	<b>2,500</b>	<b>2,107</b>	<b>16,667</b>
	(collection was not planned)	(Saturday)	(Saturday and Sunday)	(Saturday and Sunday)	(Saturday and Sunday)	(Saturday and Sunday)	(Saturday, Sunday and Monday)

**Note 1:** Note 1: One meal is equivalent to 500g of food according to the estimate adopted by the Fédération Européenne des Banques Alimentaires (used as the calculation method for the years 2017, 2018, 2019, 2022)

**Note 2:** Compared to previous years, the number of meals collected and donated decreased in 2023, this is due to better management by operators, which therefore also decreased food waste and organic waste. In addition, also from 2023, the new calculation method of Banco Alimentare was: 1 meal = 150g.

**Note 3:** The 2024 figure is much higher than previous years because in spite of the addition of the collection on Monday (MotoGP testing), a significant amount of fresh fruits, vegetables and other fresh food were donated.

## DATA OF SEPARATE COLLECTION RESULTS\*



\*The data depicted are official and provided by Alia Servizi Ambientali (public company for waste collection services) of the Mugello Circuit. Organic waste was not included because a high fraction of non-compliant material was detected and was downgraded to RUI (undifferentiated municipal waste).

## COREPLA PET COLLECTION RESULTS DATA

During the 3 days when the special collection was organized, thanks to the action of the **Green Rangers**, the **eco-compactor at the stand**, and the **ad-hoc containers**, **100 kg of PET bottles equal to 3,300 bottles were collected and sent for recycling**

**COREPLA è Green partner del programma di sostenibilità KiSS Mugello**

La collaborazione in occasione del Gran Premio d'Italia Brembo 31 maggio - 2 giugno: una vera e propria call-to-action per la raccolta delle bottiglie PET.

**NEWS**

**CAMPIONI DEL RICICLO**



## FOR FURTHER INFORMATION

FACEBOOK: <https://www.facebook.com/mugellocircuit>

INSTAGRAM: <https://www.instagram.com/mugellocircuit/>

MUGELLO CIRCUIT WEB SITE: [www.mugellocircuit.it/it/sistemi-di-gestione/kiss-mugello.html](http://www.mugellocircuit.it/it/sistemi-di-gestione/kiss-mugello.html)

KISS MUGELLO WEB SITE: <https://www.kissmugello.com/it/>



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