



SUSTAINABILITY REPORT 2022





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PRESIDENT'S FOREWORD

I am very proud to be writing this introduction for the FIM's first-ever sustainability report, because although we have been addressing important environmental and social issues for more than three decades, this document marks the start of yet another important chapter in our journey.

Two years ago, the FIM embarked on a new strategic period for our sustainability work, outlining our roadmap until 2025, under the title of 'The Future in Pole Position'. While sustainability has been a key priority for our organisation for several years, we felt it was important to set clear goals to work towards in the coming years.

This 2022 Sustainability Report is the first to be published during this strategic period and highlights the first steps we have made towards achieving the objectives we set ourselves.

I am particularly proud of the work we have done to be more inclusive; the progress we have made around more sustainable fuels and electrification; and the expansion of our sustainable events programme – Keep it Shiny and Sustainable (KiSS).

However, I am aware that we are only at the start of this new journey. We recognise that we must increase our efforts to tackle the climate crisis that threatens our sport and to use the areas surrounding our tracks to support the global effort to increase biodiversity.

Within this report, we have acknowledged the key stakeholders who have already helped us achieve some of our targets. We count on their continued support – and yours too – to help the FIM follow its sustainability agenda, and, in doing so, safeguard the future of our sport.

Thank you.

Jorge Viegas, FIM President



MESSAGE FROM THE CEO

As strategic leader of the FIM, my first priority is to ensure that the organisation and wider motorcycle family has a strong, exciting and sustainable future. Everything we do aligns with that vision, and I am proud that this 2022 Sustainability Report – our first-ever public-facing edition – will showcase much of the work we are doing to accelerate it.

The word 'sustainability' often conjures up thoughts of the environment and climate change, but we also look at sustainability through the lens of people. How is our community impacted by large, complex societal and environmental issues, and, crucially, what can the FIM do to be part of the solution?

Without the talented and committed people across our organisation, and through our promoters, partners, Affiliated National Federations, Continental Unions and other key stakeholders, many of the achievements in this report would not be possible.


While it is right that these achievements and milestones should be recognised and celebrated, complacency is the biggest enemy to society and the planet. Although environmental protection has been an organisational priority for almost 30 years, we view this report as a new starting point; one that gives us a platform for increased ambition and an opportunity to work more collaboratively with our key stakeholders (and some new ones) to address common challenges together.

Françoise Emery, Chief Executive Officer, FIM





118
National Federations

 Fairness, inclusion,
unity and transparency


Professionalism
and expertise

6
Continental
Unions


Health, safety
and environment

13
Commissions


Excellence


1904
FIM ESTABLISHED

Values

150+
World Championships
and Prizes, Touring,
Training Camps


Passion and
commitment

 **IOC**
recognised

**The FIM at
a glance**



MESSAGE FROM THE DIRECTOR OF THE FIM INTERNATIONAL SUSTAINABILITY COMMISSION

When we published our 2021-25 sustainability strategy, 'The Future in Pole Position', I was both proud and excited. It gave us an opportunity to assess our work over the last three decades to make motorcycle sport more sustainable and inclusive, as well as look towards the future and opportunities to improve further.

As a federation, the FIM is ambitious about its sustainability agenda. We recognise the need to go the extra mile because of the image motorsport has when it comes to environmental sustainability.

We felt that this dynamic was well reflected within our strategy, and in this 2022 Sustainability Report, we have the opportunity to both showcase our work over the last 12 months and assess where we need to increase our efforts.

Sustainability is a team sport, and I would like to thank all of the people and organisations that have helped us get to this stage. Their continued support will be critical for us as we work towards our key sustainability objectives in the coming years.

This sustainability report is our first, but most certainly will not be our last. We intend to publish the FIM Sustainability Report on an annual basis to make sure that we are being transparent about our work and to support our ambition of continuous improvement.

We hope that you will continue to join us on the ride.

Kattia Juárez Dubón, Director of the FIM International Sustainability Commission (CID)





OUR STRATEGIC FRAMEWORK FOR SUSTAINABILITY

To embody our commitment to caring for the environment, the FIM established an International Sustainability Commission (CID) to enforce its Sustainability Policy. By establishing close cooperation with all sporting and extra-sporting Commissions, CID deals with all FIM matters relating to environmental protection.

The FIM Sustainability Policy was created to foster our Environmental Protection Programme. Wherever motorcycling events are held, we ensure that any environmental measures comply with all relevant legislations, regulations, policies, local laws and site agreements designed to protect the environment.

We also monitor advances in technology and environmental best management practices to ensure that our Environmental Regulations and Guidelines evolve and remain updated to have as much impact as possible. It also means we have a wider range of options to reduce the potential for adverse environmental impacts produced by motorcycling, including:



Sound pollution



Air pollution



Soil and groundwater contamination



Biodiversity protection



Protection and promotion of cultural heritage



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The FIM has been dedicated to protecting the environment ever since our Environmental Code was first created in 1994. The Code is updated every year by a CID working group and approved by the FIM Board of Directors to reflect the latest developments in sustainability. Its initial priorities were to protect the ground and groundwater, as well as reducing noise pollution. Later, the Code integrated the UN Millennium Development Goals and, more recently, the Sustainable Development Goals. Its newest articles cover topics like circular economy and biodiversity conservation.

The document has, therefore, become an essential tool for national affiliated federations and other organisers of FIM events. Its regulations and recommendations particularly refer to:

- Sound level, fuel, protection of the ground and cleaning issues
- Behaviour and activities of the spectators, organisers, circuit/track managers, race participants and road users
- Duties for CID Delegates and Environmental Stewards. The latter follow a checklist to ensure the Code is being followed at each motorcycling event



FIM SUSTAINABILITY STRATEGY 2021-2025

To build on our near-three decades journey towards greater social and environmental responsibility, we developed our first-ever sustainability strategy for the years covering 2021-2025.

Titled 'The Future in Pole Position', the strategy outlined six strategic priorities and 27 objectives. Our six strategic priorities include:



People

Empowering, inspiring and educating FIM volunteers, riders, participants, delegates, organisers, staff, fans and those associated with us so that sustainability is a key priority when they're practicing, organising, enjoying or making important decisions



Sustainable events

Making sure our world-class events, and those responsible for operating them, adopt best practice environmental and social standards and facilitate sustainable development



Climate

Our climate strategy is oriented towards an emission reduction plan promoting sustainable mobility and designing a CO2 compensation strategy



Sustainable Development Goals

Accelerating the United Nations' 17 Global Goals through our activities and deepening the relationships between motorcycling and sustainable development



Governance

Ensuring that sustainability is baked into the FIM's organisational culture (FIM Family), including through our relationships with partners and suppliers



Awareness

Showcasing our sustainability work to a larger audience and encouraging people and organisations within the motorcycle family to adopt sustainability behaviours

Our 27 objectives within these priorities fall into three further areas:

FIM as an organisation

13 objectives

FIM as a championship owner

7 objectives

FIM as a leader of the motorcycle family

7 objectives

Throughout the report, we will demonstrate where we have made progress on these objectives. As this is the first year within our 2021-25 strategic period, we expect to have more data and information on these projects in future reports.



THE FIM FOUNDATION

After gaining the relevant approval from the FIM Board of Directors and FIM General Assembly, the International Foundation for Motorcycling was formed in 2020. The Foundation provides a continuation of the FIM's work to support various socially responsible initiatives and programmes around the world.

Denoted as a Swiss charitable organisation, the Foundation comprises a Foundation Board, a Management Committee, a Contributors' Advisory Council, auditors, and managing director, Françoise Emery.

As a separate and independent body, the Foundation allows for a more targeted approach to developing activities that still use sport to support projects connected to mobility, safety, education and training, promotion of women, practice of motorcycling, leisure activities, as well as the social and historical legacy of motorcycling.

The Foundation also focuses on environment and social responsibility work, which has evolved from environmental protection to becoming a promoter and enabler of sustainability. Education and activation have seen a shift in understanding and attitudes, and hence the need to adjust the strategy to suit these changes arose.

The Foundation's associated environmental projects include KiSS (Keep it Shiny and Sustainable), our Grassroots Sustainability Education programme, and Environmental Ambassadors, such as 6x MotoGP world champion Marc Marquez, and 14x Women's Trial world champion Laia Sanz.



“The channels of the foundation give us opportunities to take on additional financial resources and to spread the objectives and the strategy beyond sport commissions. I don't see that as a challenge, but more as a great opportunity.”

Françoise Emery

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SUPPORTING GENDER EQUALITY THROUGH OUR WOMEN'S COMMISSION

The FIM Women in Motorcycling Commission (CFM) was created in 2006 with the mission to increase the number of women involved in all related motorcycling activities and provide them with better opportunities and possibilities.

With our vision for 'talent to come first', meaning we employ people at FIM because of their capabilities and abilities, women in motorcycling have become an integral part of the overall FIM philosophy. A highlight from last year that reflected our progress here was Giedrė Leskauskienė becoming the first elected female Board member on the Board of Directors at FIM.



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Awareness

Valuable insights

In 2021, CFM conducted a survey with 1,500 women that compete, tour and work in motorcycling. The sample population, representing all Continental Unions and 47 nationalities and ages, provided several valuable insights, including:

Inspire and encourage

FIM partnered with WebsEdge to produce a documentary called 'Women in Motorcycling'. Released in December 2022, the documentary aims to inspire courage and confidence in every young girl that dreams of entering the world of motorcycling.

69% of motorcycling mothers claimed having children has no impact on their possibility to ride

43% think finding suitable store-bought gear is difficult

56% stated it was more difficult to get their job as a woman

40% said they didn't have access to the same career opportunities as men, which we are working to address through measures such as a webinar aimed at empowering women that you can read about later in this chapter

The documentary includes personal stories from female trailblazers and pioneers across different roles and disciplines in motorcycling, including 14x Women's Trial World Champion Laia Sanz and Two Wheels for Life Founder and CEO Andrea Coleman.



© Tim Keeton



BREAKING THE BIAS

To participate in the 2022 International Women's Day theme of #BreakTheBias, CFM launched the Arabic Women in Motorcycling Campaign to raise participation and awareness of women in motorcycling from various cultural backgrounds.

On 8 March, we held a parade ride of female motorcyclists in Amman, Jordan, who also participated in a road safety session and were interviewed for a documentary about the campaign.

Laurice Jabbour, a graphic designer and visual arts teacher, said, "I would say to all women who would want to try it [motorcycling] – try today, don't be afraid, do not delay it, and if you're careful on the road, you'll do great."

Throughout the following week, similar events were held in Lebanon, Bahrain, Saudi Arabia and Qatar.

Joining forces on gender equality

On 12 December, FIM held a joint Women in Motorsports Conference with the Fédération Internationale de l'Automobile (FIA) at the Royal Automobile Club in London. The event was also free to watch via the FIM and FIA Facebook pages.

One of several occasions that the FIM and FIA have joined forces to advance gender equality, the conference brought together individuals working towards improving diversity in motorsports, from volunteers and engineers to team managers and safety personnel.

Former FIM Women in Motorcycling Commission Director, Nita Korhonen, said: "This conference will show that there are multiple ways to be involved in the wonderful world of two and four wheels."

Panellist speakers included former Women's Trial World Champion Iris Kramer and 6x Women's Motocross World Champion Kiara Fontanesi.

#Motorcyclings campaign

While the FIM Women in Motorcycling Facebook page has 12,000 followers, we established an Instagram account that has now grown to over 4,000 followers.

On July 1, the opening day of FIM Sustainability Week, we launched the #Motorcyclings social media campaign with a video on the FIM Moto YouTube channel, which has 89,000 subscribers. The aim was to promote sharing, equality and inclusion in motorcycling by encouraging the community to post on social media using three simple steps:

- Tell us what motorcycling means to you
- Tag @fimwomen
- Use the hashtag

To wrap up the year, we launched the "If I can do it – You can do it!" campaign with a video featuring riders like 8x Women's World Trials Champion Emma Bristow and Ana Carrasco, the first woman in history to win a World Championship in solo motorcycle road racing, aimed at inspiring girls to begin motorcycling by providing female role models.

@iron_horse_rider



ENCOURAGING WOMEN AND GIRLS TO DREAM BIG

The digital Dream Big Book is designed to help the motorcycling community discover stories of inspiring women from various eras and backgrounds. The most recent edition was published in December 2021, but the book is regularly updated with new portraits. In addition to riders, the book includes a wide array of figures, such as motorcyclist and award-winning architect Elspeth Beard, journalist and writer Anne-France Dautheville, and motorsport volunteer Gilian Dykes.

Trial training camp

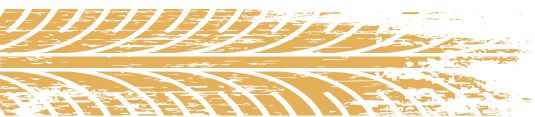
The two-day training camp in July 2022 was delivered in Germany, Denmark, Slovakia and Czech Republic with objectives to:

- Raise the level of riders within the participating federations
- Educate more riders to participate in national and international championships
- Create awareness of Women's Trial within the organising federations
- Help emerging Trial countries
- Educate trainers and coaches

Career development

Partnered with Swiss training company HumanForce, CFM held the 'Paving the Way to Leadership' online workshop in May 2021. The target of this interactive session was encouraging the women who are working and involved in the National Motorcycle Federations and the FIM Commissions and bodies to aim for higher positions by gaining leadership skills. The training also included dedicated sessions for both men and women about the benefits of diversity.

The project has continued with yearly training provided for all women from FIM's National Federations and Continental Unions who are interested in developing their careers.





PROTECTING OUR RIDERS

Following a successful first phase of the FIM Racing Homologation Programme (FRHP), established in 2016 to develop the best level of protection in helmets for FIM riders, we embarked on phase two towards the end of 2022.

During phase one, we introduced the first homologated helmet for circuit racing, including MotoGP, assessing the low, medium and high velocity linear impacts, oblique impacts and penetration of 38 helmets produced by 22 manufacturers.

In partnership with the Impact Laboratory at the University of Zaragoza, we started to focus on off-road helmets for phase two, with the ambition to dramatically increase the safety of riders in our Motocross, Enduro, Speedway and Cross-Country discipline.

The objective of phase two is to work with helmet manufacturers to define a new standard that goes beyond what already exists on the market. This includes subjecting the helmets to an enhanced and more complete evaluation of performance, as well as establishing a new threshold requirement and new tests against oblique

and hemispherical anvils, a quick-removal cheek pad test and the introduction of Skull Fracture Criterion (SFC).

From 2026, the new standard will be mandatory for the majority of FIM riders, with strong recommendations for all National Federations to follow suit in their own events.

All manufacturers will be expected to propose homologated helmets, with an FIM Homologation Label sewn into the chinstrap, which will act as a tracking tool for Technical Stewards who will be able to scan a QR code to see information about the helmet's features.



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“Our main priority is the safety of our riders, and homologated helmets will absorb more g-force in the event of a crash, protecting our riders from serious brain injuries.”

Roland Berger,
FIM International Technical Commission Director



LEARNING AND DEVELOPMENT

As of 2021, the commitment to provide education and training opportunities to support the development of motorcycling was enshrined in our FIM Statutes and By-Laws. The FIM Academy is our vehicle to provide these services.

Through the FIM Academy we aim to disseminate knowledge around all matters connected with sporting and non-sporting motorcycling activity via workshops, training camps, seminars, research, webinars, e-learning and mentoring.

The FIM Academy has six pillars:

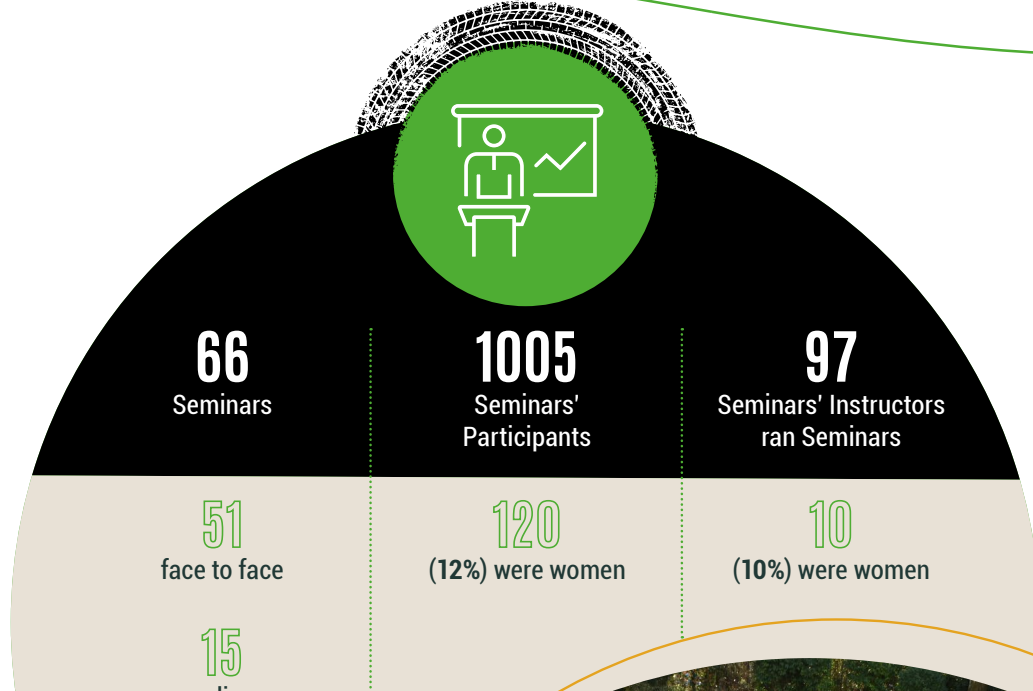
- Supporting recently affiliated National Federations
- Supporting the development of already affiliated National Federations about specific subjects
- Supporting the development of Continental Unions
- Supporting Commissions in the development of material for the Seminars for the Officials
- Foster the development of the Seminars' Instructors
- Learning and development for the Leaders of the National Federations and Continental Unions, Commissions and FIM Staff

One of our 2022 milestones was the launch of our FIM Instructor Certificate to strengthen the

skills of our seminar instructors. The certificate is a learning path composed of two modules, one inter-module workshop and two exams. In 2022, the first 20 instructors completed the first module. Once the FIM Instructor Certificate is fully completed, it is valid for four years.

Over the course of the year we hosted 16 Superlicence Seminars and revamped our FIM Commissions' Conference, with a new format that included several plenary sessions covering a number of topics.

Other learning and development activities provided by the FIM Academy in 2022 included two General Secretaries workshops focusing on leadership, a CCR Workshop, an online workshop in Spanish for Latin America and an online workshop focused on gender equality. We also gave opportunities for students from AISTS, LUT School of Business Management and Northumbria University to visit our headquarters and undertake research related to our activities.



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STRENGTHENING OUR E-LEARNING OFFER

Our e-learning platform is the FIM Academy's main tool for disseminating educational content. The platform offers tailor-made materials for FIM Affiliated National Federations, Continental Unions, Board Members, Commission Members, Officials and staff, but also enthusiasts who wish to learn more about motorcycling. As well as supporting the learning of FIM employees, the FIM Academy will soon be rolled out to riders and coaches.



In 2022, we had three main goals for the e-learning platform:

- Spread knowledge sharing among FIM Members
- Support and help Commissions deliver their seminars
- Provide additional training opportunities

To help achieve these goals, we developed new e-learning materials in 2022:

- CTR (Trial Commission) Observer: An open course with more than 256 participants completing it in nine months
- Commissions Members: A new course for the induction of the new Commission Members elected in December 2022
- CTI (International Technical Commission) Videos: The production of five videos available in English (subtitles available in French and Spanish) to help the FMNs educate their technical stewards
- FIM for you: New material for the FMNs

Upskilling coaches through the MXGP Academy

We took the opportunity to develop the teaching skills of 16 coaches from eight different countries, with the goal of helping MX coaches become initiators of the Certification Programmes for Coaches in their respective countries. In December 2022, the first 16 coaches completed the training provided by the KNMV (in collaboration with the MXGP Academy) in Arnhem, Netherlands.



Sustainability e-learning

One of the courses available on the e-learning platform focuses on sustainability. The three outcomes for participants are:

- Gain a general overview of sustainability
- Review the main topics addressed in the FIM Environmental Code
- Improve understanding of the concept of sustainability and its relationship with sport

This is achieved via three lessons corresponding to these objectives, the first being 'Introduction to Sustainability'. Within it, FIM acknowledges that sustainability does not only comprise environmental issues, but people and economic.

The second lesson, 'The FIM Environmental Code', includes:

- General recommendations to road users
- FIM International Sustainability Commission chronology
- Environment Steward duties

- How CID protects biodiversity
- Obligations of stakeholders, including team members and organisers

The third lesson, 'FIM Sustainability Strategy 2021-2025', includes a copy of the report for participants to read, as well as a video detailing FIM's Circuit Strategy. This is built around the six strategic priorities of people, sustainable events, climate, awareness, governance and the UN Sustainable Development Goals.

At the end of each lesson, questions assess participants' knowledge levels of the sustainability subjects they have been studying. Various question formats are utilised to generate engagement, including multiple choice, fill in the blank and connecting clauses.



SUSTAINABLE EVENTS

From Circuit Racing, Motocross and Enduro to Trial, Speedway and Rallies, exciting, world-class events are the foundation of the FIM's success. Events are where most of our environmental impacts come from, through travel, food, waste and energy consumption.

They are also where we, as an organisation, are most visible. We see events as an opportunity to showcase good environmental practices as well as the transition to more sustainable mobility to a global audience.

That is why 'Sustainable Events' is one of six strategic priorities outlined by our FIM Sustainability Strategy 2021-25, 'The Future in Pole Position'.



Environmental Code

Our work to make our events more sustainable is informed by a central document, the FIM Environmental Code, which was updated in January 2022. The FIM Environmental Code has a number of focus areas, including the protection of the ground and biodiversity, obligations to be fulfilled by organisers and sound level.

Through the Code's General Principles, we make it clear that we expect all organisations, riders and teams involved in an FIM event to respect those obligations, with failure to do so resulting in a possible fine, disqualification or even a suspension.

Helping us to ensure that the FIM Environmental Code is respected is our team of committed and trained Environmental Stewards and Environmental Delegates.

Trained by the FIM International Sustainability Commission (CID) instructors, Environmental Stewards are tasked with producing a report at each event in line with the FIM Environmental Checklist to inform us of the environmental credentials at each race. Environmental Stewards oversaw 80% of races scheduled in 2022.

FIM Environmental Delegates support Environmental Stewards by informing them of any violation of the Environmental Code and preparing another post-race report for



comparison purposes. Environmental Delegates – who must hold a valid FIM Environmental Stewards Super Licence – are also encouraged to identify areas of particularly good practice or make recommendations to improve the Environmental Code.

In 2022, there were 185 Environmental Stewards (58 female and 127 male) and 22 Environmental Delegates.



OUR ENVIRONMENTAL STEWARDS

FIM Environmental Stewards support our efforts by making sure tracks around the world are walking the talk on environmental issues. There are 70 Environmental Stewards who volunteer their time to make sure our sport is playing its part. Recognising the importance of their work, here we profile two of our most experienced Environmental Stewards and let them explain what they do in their own words.

Nor Lina Ayob

Environmental Steward since 2020

Sepang International Circuit, Malaysia

My best experience of being an Environmental Steward is when I learn new methods of environmental protection and meet with officials from all parties to ensure better environmental conditions, even during huge events such as MotoGP.

I believe environmental sustainability is important for motorsport, particularly establishing a culture of sustainability that enables us to choose the best options when it comes to product life cycles and promoting the circular economy. It is very exciting and challenging.

My first responsibility is to make sure the FIM Environmental Code is respected and that all information concerning the event can be accessed before, during and after the event.

Furthermore, I identify good practice and recommend what needs to be done before submitting my report to the FIM Administration within 48 hours.

Olivier Martin

Environmental Steward since 2020

Spa-Francorchamps, Belgium

Being a former motocross rider, I've always wanted to keep a foothold in motorsport. Through my work on environmental issues in Luxembourg, I understand that a healthy environment is essential for the survival of all motorsport. We have reached a point where without a big environmental effort from motorcycle manufacturers, event organisers and teams, we will lose the sport. I see it as my responsibility to apply the right environmental actions to safeguard motorsport.





SUSTAINABLE EVENTS

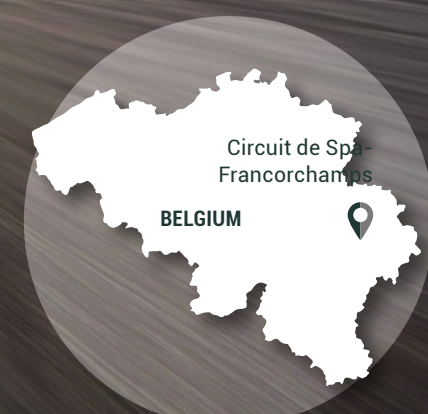
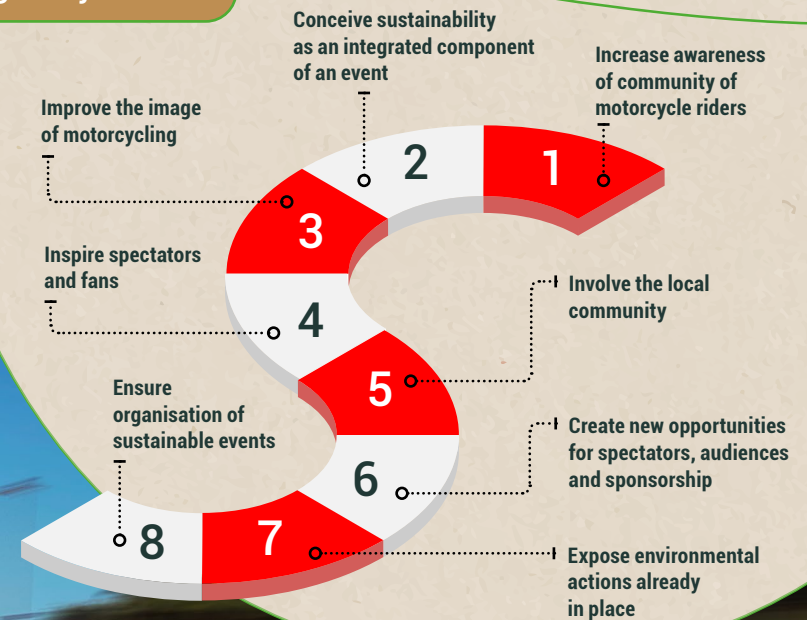


KEEPING IT SHINY AND SUSTAINABLE

The KiSS (Keep it Shiny and Sustainable) programme has been one of our main vehicles for demonstrating and amplifying environmental actions implemented by race organisers. Since its first edition at the Mugello MotoGP in 2013, KiSS has supported and inspired other MotoGP races and motorcycle disciplines to raise awareness of important sustainability issues during high-profile sporting events.

Five FIM circuits participated in the KiSS programme in 2022.

The KiSS programme has eight objectives



Rainwater collection and reuse helped the circuit make significant financial savings. In 2022, KiSS MotorLand took part in the planting of trees and distribution of kits, including coloured garbage bags, flyers with environmental tips and a gift from partner Coca Cola to encourage recycling.

In 2022, the circuit oversaw the following initiatives: reducing CO2 through 100% renewable energy; minimising waste through reusable cups and a Stop Food Waste campaign; and raising awareness via its Crater Forest (demonstrating sustainable forest management) and Sustainability Meeting Points.

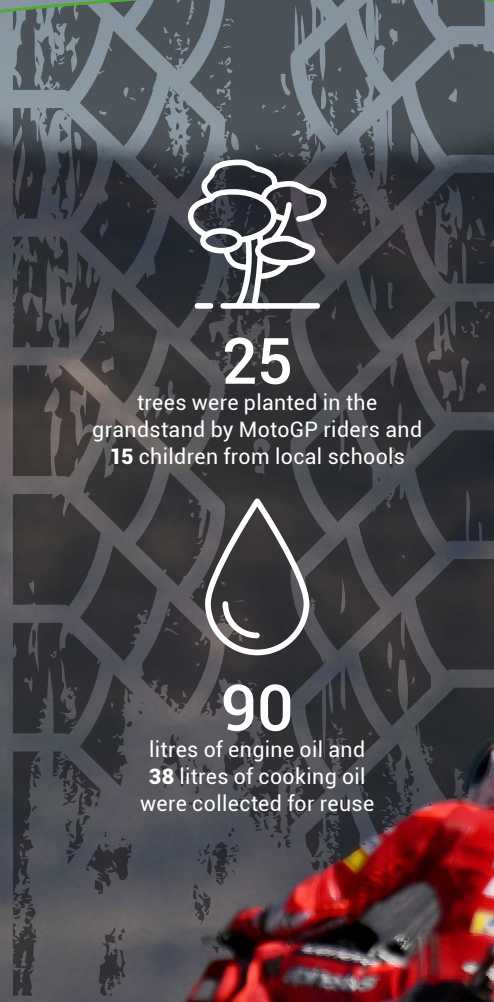
The ISO 14001 certified circuit, located in the Tuscany region of Italy, recognised the value of the KiSS programme during its last audit. Ranked number one in the first Sustainable Circuits Index, Mugello's 2022 KiSS programme included recycling areas in the paddock, free drinking water and an anti-food-waste campaign.



SUSTAINABLE EVENTS

ARAGÓN REJOINS KISS WITH AMBITIOUS PROGRAMME

After a few years away from the KiSS programme Aragón rejoined in 2022 for the GP Animoca Brands de Aragón of MotoGP with several ambitious initiatives.



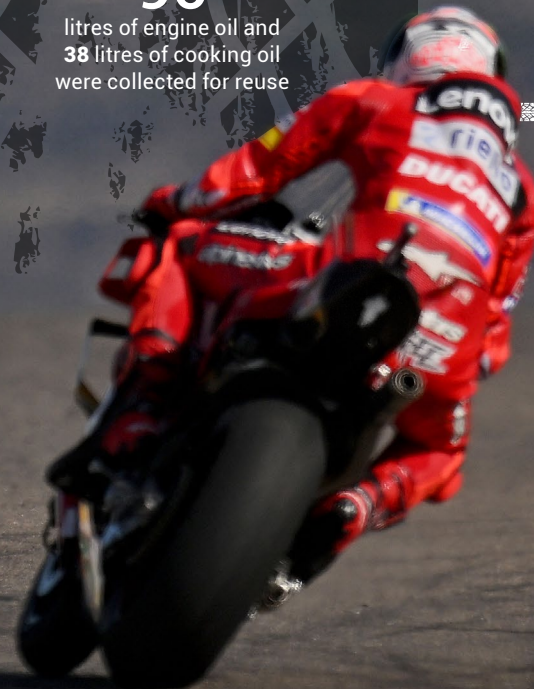
25

trees were planted in the grandstand by MotoGP riders and 15 children from local schools



90

litres of engine oil and 38 litres of cooking oil were collected for reuse



Encouraging behaviour change with KiSS Kits

2,500 kits – which included three rubbish bags of different colours (organic, paper, plastic) and a flyer indicating how to use the kits – were distributed throughout the grandstand, parking area and paddock.

Forward-thinking food

With the support of the local Government of Aragón, the track set up a food truck promoting local 'Km0' food. On the Saturday and Sunday of the event, a local charity donated uneaten food from the hospitality area, circuit restaurant and VIP Village to people in need. Around 780 meals were collected.

Getting there sustainably

Several bus services (16 on Saturday and 24 on Sunday) were hired and provided free to spectators to encourage them to avoid private car use. The bus service that connected the track with Alcañiz was used by 5,945 people over the weekend. There were two additional initiatives: a bus service to move people around the circuit was used by 2,683 people, and bicycle parking areas were provided for people cycling to the event.

© PSP/Lukasz Swiderak



SUSTAINABLE EVENTS

KISS GOES ENDURANCE IN 2022

In 2022, we teamed up with the Circuit of Spa-Francorchamps and Discovery Sports to set up the first KiSS programme at an endurance event, the 24H SPA Endurance World Championship Motos.

As part of the initiative, Spa-Francorchamps adopted the sustainable management systems used by both us, the FIM, and Discovery Sports Events (ISO 20121) to monitor and stay on track with environmental performance. Responsibility for the environmental management system fell on representatives from all four key stakeholders: Séverine Cirlande (Spa-Francorchamps CSR manager), Olivier Martin (Environmental Steward), Gautier de Stoppani (Discovery Sports Events CSR manager) and Kattia Juarez (CID director).

Seven environmental impact initiatives were devised and executed:



Sustainable transportation system and soft mobility

Including the provision of free buses and shuttles, as well as a bicycle parking facility.



Energy reduction

The pit building was installed with LED lighting and outdated equipment was progressively replaced for better energy efficiency. A five-year renewable energy action plan is being implemented.



Waste management

The positioning of waste separation facilities at a number of strategic points.



Preserving the natural environment

A 'Green Spaces' initiative that included: planting vegetation to support climate adaptation, maintaining green spaces without chemicals and introducing late mowing.



Supporting electric mobility development

The circuit's technical division made its infrastructure available for constructors and developers of fully-electric and hybrid vehicles. A fleet of electric vehicles was also made available during the event.



Soils protection

A water treatment plant and hydrocarbon separators were installed to avoid effusion of waste oil.



No leaks programme

A special mat was laid to avoid leaks from mechanical reparations on the ground.



SUSTAINABLE EVENTS

REDUCING THE FOOTPRINT OF OUR RACES WITH ECO-FUELS

In April 2022, the MotoGP Commission decided that by 2024, all MotoGP classes will use fuel with a minimum 40% non-fossil origin, and by 2027, 100%. The fuels will either be laboratory-created, use components sourced from a carbon capture scheme, or derived from municipal waste or non-food biomass. Six months later in October, the SBK Commission also decided to introduce sustainable fuel for all World SBK classes starting in the 2024 season, again with a minimum 40% sustainable fuel content.

Innovating and experimenting

At Bol d'Or 2022, the first ever official use of an advanced eco-fuel in a FIM racing competition occurred in the experimental class. Using a Yamaha R1 2020 with a full standard engine, Team FMR34 (Lycée Pierre Mendès-France) raced 24 hours with the biomass fuel 'ExcelliumRacing 100' from Total Energies, finishing second place in the experimental class without any engine failure. The fuel is certified 100% sustainable with 0% petrol and 0% ethanol, and has been used in the FIA World Endurance Championship.

There was a 65% carbon emissions reduction in the fuel production process.

If Total Energies supports them again, Team FMR34 targets a return to Bol d'Or in 2023 to pursue the innovation project further.

Team FMR34's project was originally an isolated request for a special innovation project, but the FIM CTI plans (in close collaboration with the CCR) to test eco-fuels within two other disciplines: The FIM EWC (experimental class) and FIM Land Speed World Records.

Additionally, the CTI is working closely with the CCR to explore several energy sources in the EWC experimental class, including battery, hydrogen and pure non-food produced alcohol, as long as the bike can meet a minimum lap time.



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Worldwide workframe

Meeting for the first time in March 2023, FIM decided to open an official FIM eco-fuels working group to develop the future of FIM Fuel Regulations. This will include a representative from each fuel manufacturer and recognised laboratories (Intertek and CIRAM). FIM will share the results of this working group with all Commissions members and promoters.

Once proposed, discussed and approved in each discipline Commission, the new FIM Fuel Regulations will be officially published and implemented in the approved timeline.



SUSTAINABLE EVENTS

SUPPORTING THE ELECTRIC TRANSITION

Over the past 10 years, the FIM has promoted the use of electric two-wheelers through a number of exciting competitions, including the FIM E-Power International Championship, the FIM EBike Enduro World Cup, the FIM E-XBike World Cup, FIM MotoE and the FIM Trial-E World Cup.



“We are working hard to establish acceptance that power two-wheelers are safe and an important mode of transport for the sustainable transition, particularly in cities and urban areas.”

Jesper Christensen,
Director of the FIM Commission for Mobility



© Pascal Rudel

In 2022, we announced the launch of our latest electric bike competition, the FIM E-Explorer World Cup, which includes 10 teams of men and women riders racing in urban and natural environments.

Our support for this transition to more sustainable mobility has spilled over from the track as we champion the use of electric bikes as a key part of reducing the carbon emissions of transportation, particularly in cities.

During the European Association of Motorcycle Manufacturers (ACEM) Conference in December 2022, our Ducati MotoE bike was at the centre of the display, with many speakers crediting the competition for moving the agenda forward more broadly. At the European level, the FIM has also lobbied for a greater inclusion of motorcycles within sustainable urban mobility plans put forward by the European Commissions, as well as increasing the number of electric charging points for two-wheelers.

Through our Mission Electric initiative, we are continuing to push the development of electric motorcycles. The Swedish Motorcycle Federation gave 500 riders the chance to test electric motorcycles and to provide feedback, with an overwhelming number reacting positively.



SUSTAINABLE EVENTS

MOVING IN TO 2023

As we move into our fourth decade of environmental protection, we have outlined a few key priorities.



Carbon reduction and climate protection

Climate change is the defining issue of our time and taking action against it is a key priority with our 2021-2025 sustainability strategy. As well as continuing our work to decarbonise our events and showcasing e-bikes and ecofuels, the FIM will set a course for internal carbon reduction through our Net Zero Strategy.

Our new headquarters is being built with this in mind. Photovoltaic panels will be installed across the surface area of the building to reduce our emissions related to energy consumption, with goods acquired for the building in line with responsible purchasing guidelines. The FIM is also exploring a sustainable mobility policy for the building that could include limiting car parking spaces, providing financial incentives for employees to use public transport, installing electric car recycling infrastructure and purchasing energy efficient company vehicles.



Nature and biodiversity

Motorsport tracks, and the area around them, offer the perfect opportunity to cultivate nature and biodiversity – one of the top global environmental goals alongside climate change mitigation. One of our projects in 2022 involved surveying three tracks for pollinator species-rich habitats, with all three proving to hit the criteria. During the inventory, 390 species – including five on the IUCN Red List – were found.

In 2023, led by Professor Nils Ryrholm of the University of Gävle, we will kick off a big scientific study on tracks throughout the world to see how we can improve ecosystem services while reducing maintenance. Educational materials will be produced and the FIM will propose that all race track locations develop biodiversity management plans. Professor Ryrholm will also stand by to advise us and track the best way to mitigate acute situations.



Sound emission reduction

In 2022, we decided that, from 2023, it would be required that the level of sound during our Motocross races be reduced from 114 decibels to 109 decibels. To make this impact more widely-felt, we will begin to explore how we can support noise reduction during amateur Motocross races.



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SUSTAINABLE EVENTS

RIDING GREEN WITH OUR AMBASSADORS

If events represent the heart of the FIM, then our riders are the oxygen that keeps it beating. FIM athletes are the face of our sport. If our intention is to bring messages of environmental responsibility to a wider audience and maximise our sport's cultural significance when it comes to sustainability issues, it is crucial that our riders play an important advocacy role.

In 2012, multiple FIM MotoGP World Champion Marc Márquez became the first Ride Green Ambassador. During the subsequent decade, Márquez was joined by his fellow riders, Takahisa Fujinami (Trial), Greg Hancock (Speedway), Randy de Puniet (Endurance), Alex Salvini (Enduro), Laia Sanz (Trial, Enduro, Cross-country), Pablo Quintanilla (Enduro) and Jeremy Seewer (Motocross).

Using their voices to amplify our environmental work and the findings of sustainability experts, FIM Ride Green Ambassadors' purpose is to educate and raise awareness among motorcycle fans and beyond. But far from being a mouthpiece for the FIM, Ride Green Ambassadors are encouraged to use their platform to address and ask questions about issues they care about.

María Herrera, the Spanish circuit racer, became the latest Ambassador in 2022. A rider in the FIM Enel MotoETM World Cup, Herrera wants to use her adoption of electric mobility when competing to help accelerate the transition to renewable energy.

"As a female rider who is competing in one of the major motorcycling electric championships in the world, I know that I can influence others and therefore I want to use my visibility and my voice to promote sustainability in all forms," Herrera said when she was appointed in June 2022. **"How we act today will impact on future generations, so it is our joint responsibility to live and ride in a sustainable way."**



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SUSTAINABLE EVENTS

SUSTAINABILITY IN OUR CONTINENTAL UNIONS



Africa

While FIM is reducing carbon emissions by embracing sustainable innovations like electric energy, these concepts are difficult to enact in Africa where suitable infrastructure is still lacking. It is the most vulnerable region to climate change in the world, despite contributing as little as 2-3% of global carbon emissions.

Yet, FIM Africa still made progress in 2022. Two environmental webinars were held, eliminating emissions that would have been produced by travelling to an in-person event. New Environmental Working Group members were recently appointed for the 2023-2026 period, and, from 2023, all African Federation administrative staff and council members must attend a mandatory environmental seminar when they are admitted as FIM/FIM Africa members.



Asia

In a major milestone for the motorsport industry's sustainable future, the Motorcycle Federation of Japan (MFJ) decided to use fully sustainable biofuel in the MFJ Superbike Championship as of the 2023 season. Elsewhere, the Indian Motorcycle Federation recently established an environmental panel concerned with implementing actions and monitoring events to ensure that sustainable measures have been followed.

In 2023, FIM Asia will create social media accounts to publish upcoming events and activities to increase awareness amongst societies. They will also develop a sustainability report concerned with social responsibility and how members can achieve the related UN SDGs.



Europe

In 2022, FIM Europe focused on implementing its Green Education Strategy. In July, the Youth Speedway European Pairs Cup in the 250cc class was held in Poland. Here, FIM Europe prepared an eco-campaign for young people representing Poland, Germany, Sweden, Denmark, Finland, Latvia, Czech Republic and Great Britain. Young Europeans were given ideas of simple actions they could take to protect the environment. Team managers, riders and members participated by writing slogans promoting care for the natural environment.



SUSTAINABLE EVENTS

SUSTAINABILITY IN OUR CONTINENTAL UNIONS



North America

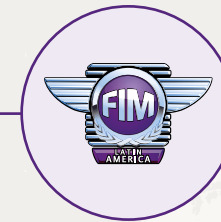
Both the United States and Canadian federations are active in the area of sustainability. The Canadian Federation has an environmental code, and, in 2021, created a Commission for the development of alternative energies. The US Federation has included environmental matters in the regulations and rules for both sporting and non-sporting events. They also intend to appoint a position to deal specifically with sustainability matters.



Oceania

In Oceania, the Australian federation has an environmental sustainability policy, and while the New Zealand federation does not have its own policy, it makes use of the illustrated environment code developed by SVEMO and applies this to both sporting and non-sporting events. Both federations also support Ride Green.

Like FIM North America, FIM Oceania has supported the FIM Environment Officials Seminar since 2002, with the first seminar taking place in Australia in 2002 and the first in New Zealand in 2005. Currently, there are seven licenced officials spread across the two federations. In September 2022, FIM Oceania hosted a licences renewal seminar.



Latin America

Earth Day in April and World Environment Day in June were celebrated in the region. The FIM Environmental Code was translated into Spanish, making it much more accessible to Latin America. However, there is still a wide range in how sustainably the environment is managed across the different Latin American motorcycling championships. To combat this, environmental matters need to become part of FIM education at the national level in Latin American countries, while practices like the sustainable disposal of used oils need to become common practice.



SUSTAINABLE EVENTS

WORKING WITH OUR PROMOTERS

In 2022, the FIM continued its strong cooperation and on-going dialogue with an array of promoters.

One of the FIM's largest and longest-serving is Dorna Sports. Founded in 1988, it became the organiser of the FIM Road Racing World Championship Grand Prix (MotoGP) in 1991 and has been the exclusive commercial and television rights holder ever since. Dorna Sports has expanded its focus from MotoGP to include other leading motorcycle racing championships across the globe, most recently taking on the Moto-E World Cup and Moto3 Junior.

This led to Dorna Sports recently becoming one of the first motorsports organisers to achieve ISO 20121 certification for their sustainable event management system of MotoGP.

Maintaining the certification depends on Dorna Sport's plan to:

- Increase initiatives aimed at social inclusion in the different communities in which MotoGP is present
- Improve the management of waste and recycling at events
- Introduce sustainability criteria in the selection process for partners and clients, as well as when contracting services and/or materials
- Encourage all companies and stakeholders to work towards achieving common sustainability objectives
- Further reduce the carbon footprint of MotoGP



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Dorna Sports has divided its sustainability work into three categories:

People & Culture –

the engine of change

- ESG management system implemented
- Non-financial report annual disclosure
- Employee engagement

Community Commitment –

leading by example

- Talent promotion
- Supporting FIM Ride Green
- Economic impact

Environment –

the apex of our commitment

- Sustainable fuel targets
- MotoE
- Carbon footprint management system
- Reduction initiatives



“We are very pleased to be working with the FIM in highlighting the importance of implementing sustainable practices at sporting events. We are committed to develop and deliver our sustainability and social responsibilities. Sustainable development of our planet is a necessity, and our purpose is to be sustainable in the areas where we operate.”

Gautier de Stoppani,
CSR Director for the events division
of Warner Bros. Discovery Sports

Another of FIM's biggest promoters is the events division of Warner Bros. Discovery Sports. Through our 10-year alliance, Warner Bros. Discovery Sports promotes Speedway events, including FIM Speedway Grand Prix (SGP), on a global level, in addition to its long-standing promotion of the FIM Endurance World Championship (EWC).

In 2022, key steps were taken as part of the commitment of Warner Bros. Discovery Sports' events division to its CSR strategy. Developed with the support of two reputed environmental consulting firms (Utopies and Ipama Consulting), a long-term CSR road map was defined, based on three important pillars of action:

1. Enable a transition in the promoted championships by calculating GHG

emissions to reduce the most significant sources, implementing travel policies to reduce the impact of logistics and transport and promoting sustainable programs within each championship

2. Leverage the power of sport and its athletes to promote sustainability, diversity, and inclusion awareness, collaborating and supporting local communities to leave a legacy linked to the events on top of facilitating the engagement of event stakeholders, local promoters and fans towards more sustainable practices and lifestyle

3. Oversee sustainability with an inclusive and engaged team, promoting lifetime balance and a diverse and inclusive culture to make every employee an ambassador for transition

During the 2022 season, the events division of Warner Bros. Discovery Sports launched the EWC and SGP Cares CSR programmes, both developed under the umbrella of all sustainable actions supported by the FIM Sustainability Commission and FIM's KiSS (Keep it Shiny and Sustainable) initiative. EWC Cares received an Honourable Mention at the FIM Annual General Assembly.

In 2023, the race for sustainability keeps moving forward as the events division of Warner Bros. Discovery Sports launches the first FIM SGP Cares Trophy for both riders and local organisers who demonstrate

their commitment to sustainability and environmental causes or who take part in community projects over the course of the 2023 season.

Teams contesting the FIM Endurance World Championship are also being encouraged to showcase their commitment through the creation of the FIM EWC Cares Trophy that will recognise the sustainable efforts of registered teams in all activities directly associated with their EWC participation.



Infront Moto Racing has established four main sustainability initiatives at events:



On-site tree planting

In Finland, Turkey and Spain, MXGP and MX2 riders have taken part in biodiversity projects, planting trees in their paddocks and given them names to demonstrate their support for a healthy environment.



Contributing to campaigns

Since 2015, Infront has been working alongside us to promote Ride Green at the Junior Motocross World Championship. Teams demonstrating the strongest support for environmental protection receive an award and recognition for their achievements.



Reducing waste

Local organiser employees and volunteers are instructed to take care of waste in a certain way, with the least environmental impact possible. Materials, such as biodegradable confetti, are used to replace less sustainable alternatives. At every event, special containers are used to collect used oil from the kitchen, while special bins are provided to collect batteries, old electrical equipment and plastic bottles.



E-mobility promotion

In partnership with KTM AG, Infront kicked off a new series featuring electric-powered junior motocross vehicles during MXGP events. After launching in 2021, there will be five KTM junior e-motocross events scheduled for 2023.



© Nuno Laranjeira



PROMOTING SUSTAINABLE DEVELOPMENT THROUGH MOTORCYCLE TOURISM

From Argentina to Egypt, and all around Europe, 35 touring events were either organised or supported by the FIM in 2022.

These events symbolise joy; the pleasure of spending time on two wheels in the company of new and old friends while absorbing breathtaking scenery. But more than that, they are also extremely important for the local economies of small towns and villages where touring motorcyclists eat, sleep and use local amenities.

While we see our touring events and meetings as the FIM's way of contributing to SDG 8, decent work and economic growth, we also feel they are a wonderful demonstration of a more sustainable way to see the world, compared with cars and aeroplanes.

Planting in Portugal

In the town of Mirandela, the starting point of the seventh Portugal de Lés-a-Lés Off-Road, hundreds of trees were planted with schoolchildren to raise awareness around the devastation of local national forests, as well as the importance to biodiversity and reforestation. Local species, such as willow, ash, and alder trees were planted next to water courses, while stone pines, wild berries, hawthorns, rowan trees and laurel trees were delivered for future planting events. An elementary school in Arronches also took delivery of hundreds of cork oak trees as part of the Reforest Portugal initiative, supported by the Federação de Motociclismo de Portugal.

Rimini roundtables

The future of motorcycle touring as an enabler of the UN Sustainable Development Goals was examined over a two-day meeting alongside the Transitalia Marathon in September 2022. Featuring guest speakers representing the Emilia-Romagna region, City of Rimini, Center for Advanced Studies on Tourism of the University of Bologna, and others, the first day explored a sustainable and environmentally friendly approach to tourism. The following day zoned in on sustainability in motorcycle manufacturing.

Cross Egypt Challenge

The international series of endurance motorcycles and scooter rallies has the target of being carbon neutral by 2023. In 2022, its carbon footprint was calculated and a roadmap towards carbon neutrality was devised. This includes investment in local renewable energy installations and forestation projects.



Giorgio Neyroz



SUSTAINABLE EVENTS

CELEBRATING SUSTAINABILITY AT OUR AWARDS AND FORUMS

A journey of five events, beginning in September and culminating with the FIM Awards on 3 December, provided the opportunity to address and explore issues that are fundamental for the future of motorcycling in collaboration with industry experts, journalists, representatives of the motorcycling industry and relevant institutions.



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The other four events were:

1 September – Ride to FIM Awards

24-25 September – The future: Motorcycle touring as an enabler of the Sustainable Development Goals roundtable

29 November – The future: Sustainability and Motorcycling roundtable

3 December – Meet & Greet FIM World Champions

Topics addressed in these sessions included the professional training of young riders; motorcycle touring as an enabler of environmental soundness and sustainability; the development of technical solutions; and innovations towards an ever-increasing sustainability of motorsport.

FIM Awards – a carbon neutral event

Held in Rimini, Italy, organising an event of the FIM Awards' magnitude was not easy, but we still designed the event to minimise its environmental and climate footprint by finding local solutions, such as:

- Proximity food products within 250km
- All printed materials sourced locally
- Use of electric vehicles for staff in Rimini, availability of scooters, electric bicycles and zero-emission electric buses
- Generation of local employment with inclusion guidelines at all levels
- Waste management plan from the venue
- Donating food to the Sant'Antonio soup kitchen in Rimini

- Electric sharing mobility and charging points
- Reduction in paper and plastics by using badges with electronic verification for entrances via a mobile app
- Optimisation of air conditioning, heating and lighting

Just like 2021, ATPI Halo contributed by searching for the best travel options to neutralise carbon emissions associated with participants, accommodation and logistics. Using carbon credits, they will also offset any excess carbon emissions associated with the event that could not be prevented.

This investment will go towards two projects: the Luangwa Community Forests Project, protecting almost one million hectares of African forests, and the Katingan Mentaya Project, protecting and restoring 149,000 hectares of peatland ecosystems in Central Kalimantan, Indonesia.

Promotional material used for FIM Awards 2022, as well as Ride Green Cup 2021, couldn't be recycled, so we collaborated with the Team for the World Institute to work with refugees in Greece – where Ride Green Cup 2021 was held – to enact circular economy principles and upcycle the materials into products that could be used in daily life, such as handbags.



Trophies relating to various aspects of sustainability were presented at FIM Awards 2022:

FIM Women in Motorcycling Trophy



Winner: Women's European Cup (Italy)

The Women's European Cup aims to create more opportunities for women to participate in a sporting championship at the international level. Although this is an exclusively women's continental championship, participation is open to all riders from all federations affiliated to the FIM. The visibility offered by the Women's European Cup encourages the participation of female riders by increasing the number with race licences.



FIM Environmental Trophy



Winner: Escuderia Castelo Branco (Portugal)

Escuderia de Castelo Branco, with the support of the Portuguese Motorcycling Federation and the Enduro School, organised the first mini enduro training where Portuguese children and young people could practice enduro, learn about environmental regulations and how to engage in sustainable behaviours.

Developed to align with sustainable standards and the SDGs, the project was delivered in the city of Castelo Branco in central Portugal, where opportunities for young people are limited.

FIM Trophy for the Future



Winner: Yamaha bLU cRU Project (Across Europe)

Spanning both off-road and road disciplines, the Yamaha bLU cRU project makes racing accessible to youngsters throughout Europe.

In motocross, more than 390 riders across Europe registered to contest the 2022 Yamaha YZ bLU cRU FIM Europe Cup, with 120 riders then selected to contest the series final which ran alongside the MXGP France. 15 riders were then selected to progress to the bLU cRU Masterclass, from which one rider will be selected for a fully supported ride in the 2023 EMX125 Championship.

In road racing, European Yamaha distributors run R3 cups and challenges designed specifically for young riders, while Yamaha Motor Europe runs the R3 bLU cRU European Cup at six rounds of the FIM Superbike World Championship for riders aged 14-20. The winner of this series will receive a fully supported ride in the FIM Supersport 300 World Championship for the following season.



FIM Road Safety Trophy



Winner: Edustrada – PNES Project (Italy)

Created by the Italian Ministry of Education in 2017, Edustrada project and its [digital platform](#) offer training tools to thousands of schools and teachers on road safety, legality and sustainable mobility.

The tools are delivered via a hybrid ecosystem that comprises both face-to-face and distance learning experiences with interactive and multimedia teaching materials. The project features a high-profile partnership that allows the Ministry of Education to activate Edustrada on a national scale.



SUSTAINABLE EVENTS

INTO 2023 AND BEYOND

In the coming years, we expect to expand on this report and showcase our progress further. Our key priorities for the coming 12 months include:



An investment in grassroots sustainability education and education for organisers



Invest in biodiversity protection through a new CID group tasked with expanding the Environmental Code



Commit to more sustainable fuels research



Moving forward with our net zero strategy and a full calculation of our carbon footprint and reduction strategy

