FIA ENVIRONMENTAL STRATEGY 2020-2030
SUMMARY
FIA ENVIRONMENT & SUSTAINABILITY COMMISSION
TABLE OF CONTENT

Introduction: Ambition & legacy

Forward

Context
- FIA VISION, MISSIONS & VALUES
- FIA AND THE GLOBAL SUSTAINABILITY AGENDA

Strategy Summary
- STRATEGY VISION & MISSION
- OUR FOUR SPHERES OF RESPONSIBILITY
- OUR THREE STRATEGIC GOALS
- STRATEGY ROADMAP 2021-2025-2030

Appendix
- A - FIA NET ZERO PLAN
- B - FIA CHAMPIONSHIPS ACCREDITATION ROADMAP
FOREWORD

FIA takes its responsibility in leading motor sport and mobility into a low carbon future to reduce the environmental impacts of our activities and contribute to a greener planet. I’m glad that our Members Clubs approve our environmental strategy that is part of the Purpose Driven initiative focused on the societal contribution of our two pillars. By developing fuel made from bio waste that can power Formula 1, we are taking a new step forward. With the support of the world’s leading energy companies, we can combine the best technological and environmental performance.

Jean Todt
FIA President

The Environmental Strategy approved during the General Assembly week is key in consolidating FIA’s commitment to a low-carbon future. It will not only engage in a wide organisational effort to measure, reduce, offset and remove the emissions that result from its own activities -becoming carbon neutral from 2021 and net zero by 2030-; FIA will also take a leadership role, among other sports federations, in pushing for global climate action. This new strategy provides a whole framework to support its members in becoming more sustainable and build climate leadership themselves.

Felipe Calderon
President of the FIA Environment & Sustainability Commission
OUR AMBITION

Reaching carbon neutrality in 2021, in the transition towards a state of net-zero emissions in 2030.

2021  FIA to reach carbon neutrality
2030  FIA to reach net-zero status

CARBON NEUTRALITY

Reducing carbon emissions and purchasing carbon credits for an amount equal to the remaining emissions.

NET ZERO

Reducing carbon emissions in alignment with the targets outlined in the Paris Agreement and removing from the atmosphere those that cannot be eliminated.
INTRODUCTION: AMBITION & LEGACY

/ OUR LEGACY

A Climate-neutral organisation with a science-based action plan

A credible organisation with demonstrated achievements

A Net-zero organisation leading the climate fight through sustainable practices, innovations & technology

2021 HORIZON

Empowered members and championships given the right tools to develop their own action plan

2025 HORIZON

Qualified members and championships with developed expertise in sustainability

2030 HORIZON

Leading members & championship reaching their own vision of sustainability
The Fédération Internationale de l’Automobile (FIA) is a global organisation that promotes a Safe, Sustainable & Accessible Motorsport and Mobility for all.

While sustainability is embedded in our vision, mission & values, there is a need for a common voice and direction for both sport & mobility that will ensure our continued relevance and leadership in the future.

The FIA Environment & Sustainability Commission has been developing an Environmental Strategy for 2020-2030.
The FIA Environmental Strategy for 2020-2030 is embedded in the global environmental and sustainability agenda.

UN SUSTAINABLE DEVELOPMENT GOALS

The UN’s 2030 Agenda for Sustainable Development is comprised of 17 Sustainable Development Goals for 2030. These goals provide a common framework for organisations to explain how they plan to contribute to sustainable development. The Commission has selected eight SDGs that are most applicable to FIA activities linked to the Environment, and where the strategy will have a positive contribution:

- protecting water-related ecosystems (6)
- promoting clean energy technology (7)
- advocating access to sustainable transport (11)
- promoting efficient use of natural resources (12.2)
- reducing waste generation (12.5)
- taking urgent action to combat climate change (13.3)
- reducing marine pollution (14.1)
- reducing the degradation of natural habitat (15.5)
- enhancing global partnership for sustainable development (17.6)
FIA AND THE GLOBAL SUSTAINABILITY AGENDA

The FIA Environmental Strategy for 2020-2030 is embedded in the global environmental and sustainability agenda.

UNFCCC SPORTS FOR CLIMATE ACTION FRAMEWORK

The UNFCCC Sports for Climate Action Framework was launched during COP24 to gather sports organizations, teams, athletes, and fans in a concerted effort to raise awareness and action to meet the goals of the Paris Agreement.

FIA became signatory of the framework in December 2019. Signatories commit to adhere to a set of five principles and incorporate them into strategies, thus setting the stage for a wider dissemination of the message and long-term success.
FIA AND THE GLOBAL SUSTAINABILITY AGENDA

The FIA Environmental Strategy for 2020-2030 is embedded in the global environmental and sustainability agenda.

INTERNATIONAL OLYMPIC COMMITTEE

The IOC is the leader of the Olympic Movement, guiding its stakeholders in developing sustainable sport and promoting sustainability through sport. Sustainability is one of the three key pillars of Olympic Agenda 2020, and the IOC strongly encourages International Sports Federations and National Olympic Committees to develop sustainability action plans.

The FIA is an IOC-recognised International Sport Federation since 2011. The FIA Environmental Strategy supports the IOC objectives and will contribute to build a better, more sustainable world through sport.
STRATEGY SUMMARY

FIA ENVIRONMENTAL STRATEGY 2020-2030

VISION

Sustainable motor sport and mobility for all

MISSIONS

- Develop and improve environmental sustainability across motor sport and mobility
- Guide FIA members and championships towards competitive and sustainable practices and activities
- Promote sustainable motorsport and mobility to contribute to global targets of the environmental agendas
FIA to take a proactive and leadership role in environmental sustainability.

FIA to assist and engage its members in building internal capacity and expertise in sustainability.

FIA to use its role as governing body of motorsport to reduce motorsport impact and reinforce motorsport as catalyst for sustainable innovation and technology.

FIA to use its network and influence to advocate for climate action and other global issues, such as air quality, sustainable use of resources and urban amenity - promoting the scaling-up of sustainable innovation and accelerating consumer adoption of eco-friendly behaviours.

FIA to assist and engage its members in building internal capacity and expertise in sustainability.

FIA to take a proactive and leadership role in environmental sustainability.

The FIA has set itself 50 objectives across its four spheres of responsibility.
STRATEGY SUMMARY

/ OUR THREE STRATEGIC GOALS

The FIA Environmental Strategy for 2020-2030 focused on three strategic goals

1 CLIMATE ACTION

Accelerate net zero transformation

Climate change is one of the greatest challenges we face as a society and global organisations can display climate leadership by engaging together in the climate journey.

By becoming signatory of the UNFCCC Sports for Climate Action, the FIA has reinforced its commitment of contributing to the path of low carbon economy that global leaders have agreed in Paris and to the clear trajectory that the global sport community is jointly developing to combat climate change.

The FIA will take responsibility for its climate footprint and work with its members and championships to support their efforts in making a net zero and sustainable future a reality for all. FIA will leverage its network and influence to advocate for Climate action and other global issues, such as air quality.
Foster sustainable & innovative solutions

To tackle today’s global challenges, radical innovation and transformation is needed in every sector of the global economy and all parts of the world.

Historically, the motorsport industry has been regarded as the pinnacle of technology as motor racing teams, suppliers, automotive manufacturers have invested in radical and disruptive innovation in their quest for a competitive advantage.

The FIA believes that motorsport will be an important vehicle to raise awareness on the potential of disruptive technology and will continue showcasing sustainable and innovative solutions and enhancing cooperation towards a sustainable future.
Drive sustainable change

Environmental protection and natural resource efficiency are among the top priorities in today’s world, as concerns rise on biodiversity degradation, resource scarcity and environmental risks.

The FIA acknowledges that its activities and events have an impact on the environment and will work with its stakeholders to minimize those impacts and inspire positive behaviors.

The FIA will also support its members in building expertise in sustainability and provide them with the tools for advocacy purposes in sustainable mobility.
FIA ENVIRONMENTAL STRATEGY - SUMMARY

3 STRATEGIC GOALS

1. CLIMATE ACTION
   - Foster sustainable & innovative solutions
   - Accelerate net-zero transformation

2. TECHNOLOGY & INNOVATION
   - Foster sustainable & innovative solutions
   - Drive sustainable change

3. SUSTAINABLE PRACTICES
   - Drive sustainable change
### FIA’s Strategy Roadmap

**FIA to take a proactive and leadership role in environmental sustainability**

#### 2021

- **Climate Action**
  - By end of 2021, develop a carbon reduction action plan.
  - From 2021, become carbon neutral by fully offset its emissions through compensation.

- **Innovation & Technology**
  - From 2021, focus research on sustainable innovations and their potential application in motorsport.

- **Sustainable Practices**
  - By the end of 2021, reach ISO14001 certification for FIA Administration.
  - By the end of 2021, develop environmental action plans covering water, air, soil, waste and biodiversity.
  - By the end of 2021, adopt sustainable procurement policies requiring all FIA suppliers to ensure their sustainability credentials.

#### 2025

- **Climate Action**
  - By 2025, reduce carbon footprint by 20%.
  - From 2025, start a gradual integration of carbon removal technology in offsetting plan.

- **Innovation & Technology**
  - By 2025, integrate sustainability and sustainable innovations as key criteria (target 25%) for all tenders linked to FIA Championships.

- **Sustainable Practices**
  - By the end of 2025, reach ISO 20121 for FIA corporate events.
  - By 2025, ensure all FIA buildings are provided with renewable electricity.

#### 2030

- **Climate Action**
  - By 2030, reduce carbon footprint by 50%.
  - From 2030, become net zero carbon by removing any residual emissions.

- **Innovation & Technology**
  - By 2030, lead research on carbon removal technology and its link with sustainable fuels.

- **Sustainable Practices**
  - By 2030, ensure a net positive impact for all FIA corporate events.
By end of 2020, develop a carbon calculation tool available to FIA members and stakeholders.

By the end of 2021, develop a White Paper on Innovation & Technology objectives for Members.

From 2021, leverage FIA Grants Programme to support Members in implementing sustainability initiatives.

By 2025, all Members reach FIA 1* Environmental Accreditation or equivalent.

By end of 2021, develop a dedicated training programme for members to build capacity on climate action (measuring, reducing, offsetting).

By end of 2025, provide an incentive mechanism for early achievers of carbon neutrality.

From 2021, support members in building expertise on sustainability and sustainable event management (based on ISO 20121).

By 2025, all Sport & Mobility Members to reach 3* FIA Environmental Accreditation or equivalent on a voluntary basis.

By end of 2021, provide a toolkit for advocacy purposes in sustainable mobility, addressing issues such as air quality; sustainable use of resources; and urban amenity.

By 2030, Members to reach carbon neutrality on a voluntary basis.

By 2030, all Sport & Mobility Members to reach 3* FIA Environmental Accreditation or equivalent on a voluntary basis.
FIA to use its role as governing body of motorsport to reduce motorsport impact and reinforce motorsport as catalyst for sustainable innovation and technology.
FIA to use its network and influence to advocate for climate action and other global issues, such as air quality; sustainable use of resources and urban amenity - promoting the scaling-up of sustainable innovation and accelerating consumer adoption of eco-friendly behaviours.

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<td>From 2020, contribute to the development of global climate policies by actively joining all relevant climate-related forums, conferences and working groups.</td>
<td>By 2025, implement an annual Smart Cities start-up challenge focusing specifically on the theme of the environment.</td>
<td>By the end of 2021, create a campaign including individual athletes and drivers to encourage positive environmental behaviors.</td>
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<td>By 2025, develop strategic partnerships with climate-related initiative in partnership with UN institutions or climate related NGOs.</td>
<td>By 2025, have 2 million road users taking part in the FIA Smart Driving Challenge.</td>
<td>By the end of 2021, create a communication plan aiming increasing the reach of FIA Environmental Programmes.</td>
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<td>By 2025, become an observer organisation at the COP.</td>
<td>By 2030, have 5 million road users taking part in the FIA Smart Driving Challenge.</td>
<td><strong>NETWORK 10 OBJECTIVES</strong></td>
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<td>By 2030, co-lead relevant climate-related forums, conferences and working groups.</td>
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**NETWORK 10 OBJECTIVES**

- **CLIMATE ACTION**
  - From 2021, create a campaign including individual athletes and drivers to encourage positive environmental behaviors.
  - By the end of 2021, create a communication plan aiming increasing the reach of FIA Environmental Programmes.

- **INNOVATION & TECHNOLOGY**
  - From 2021, implement a social media campaign on leading, environment-focused start-ups that have been involved in FIA Smart Cities.

- **SUSTAINABLE PRACTICES**
  - From 2020, contribute to the development of global climate policies by actively joining all relevant climate-related forums, conferences and working groups.
  - By 2025, implement an annual Smart Cities start-up challenge focusing specifically on the theme of the environment.
APPENDIX A: FIA Net Zero Plan

/ FIA NET ZERO STRATEGY

FIA ADMINISTRATION CARBON FOOTPRINT (2019)

2019 FIA Carbon Footprint = 18’500 t CO₂eq

- **FIA Business Travels** (69%)
  - Includes FIA Staff travel to events and championships (travel and accommodation).

- **FIA Freight Transports** (22%)
  - Includes freight to championships, (ground and air freight) and events (ground and sea freight).

- **Other activities** (9%)
  - Includes electricity, energy, purchased goods, capital goods, waste and employee commuting.

12,746 t CO₂eq = 69%
4,116 t CO₂eq = 22%
1,577 t CO₂eq = 9%
In order to comply with the Paris Agreement and to become net zero:

2021 Put in place a carbon reduction plan aiming at reducing by 20% in 2025 and 50% in 2030, when compared to baseline year (2019)

2021 Start offsetting emissions via compensation, in selected projects

2027 Start investing in carbon removal technology and potential synergies with Sustainable Fuels

By 2030, reach net zero carbon status
# APPENDIX B: FIA Championships Accreditation Roadmap

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