

# FIA ENVIRONMENTAL STRATEGY 2020-2030 SUMMARY

FIA ENVIRONMENT & SUSTAINABILITY COMMISSION



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# 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

# **INTRODUCTION: AMBITION & LEGACY**



## / 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 ••••• 2025 HORIZON ••••• 2030 HORIZON

Empowered members and championships given the right tools to develop their own action plan Qualified members and championships with developed expertise in sustainability Leading members & championship reaching their own vision of sustainability



### / FIA VISION, MISSIONS & VALUES

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.





### / FIA AND THE GLOBAL SUSTAINABILITY AGENDA

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.



# **United Nations** Climate Change



### / 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.



### FIA ENVIRONMENTAL STRATEGY 2020-2030

### VISION

#### Sustainable motor sport and mobilty 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

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Promote sustainable motorsport and mobility to **contribute to global targets** of the environmental agendas

## / OUR FOUR SPHERES OF RESPONSIBILITY

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





## / OUR THREE STRATEGIC GOALS

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



#### 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.

## / OUR THREE STRATEGIC GOALS

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

### TECHNOLOGY & INNOVATION

#### 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.







## / OUR THREE STRATEGIC GOALS

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



### SUSTAINABLE PRACTICES

#### 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**



# STRATEGY ROADMAP

FIA to take a proactive and leadership role in environmental sustainability

		2021	• 2025 •	• ─── 2030 ── >
FIA 15 OBJECTIVES	CLIMATE ACTION	By end of 2021, develop a carbon reduction action plan. From 2021, become carbon neutral by fully	By 2025, reduce carbon footprint by 20%. From 2025, start a gradual integration of carbon removal technology in offsetting plan.	By 2030, reduce carbon footprint by 50%. From 2030, <b>become net zero carbon by</b> <b>removing any residual emissions</b> .
	INNOVATION & TECHNOLOGY	offset its emissions through compensation. From 2021, focus research on sustainable innovations and their potential application in motorsport.	By 2025, integrate sustainability and sustainable innovations as key criteria (target 25%) for all tenders linked to FIA Championships.	By 2030, lead research on carbon removal technology and its link with sustainable fuels.
	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.	By the end of 2025, reach ISO 20121 for FIA corporate events. By 2025, ensure all FIA buildings are provided with renewable electricity.	By 2030, <b>ensure a net positive impact</b> for all FIA corporate events.

# STRATEGY ROADMAP

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

		2021	- • •	2025	-•	<u> </u>	
MEMBERS 10 OBJECTIVES	CLIMATE ACTION	By end of 2020, develop a carbon calculation tool available to FIA members and stakeholders.		By end of 2025, provide an incentive mechanism for early achievers of		By 2030, Members to reach carbon neutrality on a voluntary basis.	
		By end of 2021, develop a dedicated training programme for members to build capacity on climate action (measuring, reducing, offsetting).		carbon neutrality.			
	INNOVATION & TECHNOLOGY	By the end of 2021, develop a White Paper on Innovation & Technology objectives for Members.					
	SUSTAINABLE PRACTICES	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 2030, all Sport & Mobility Members to reach 3* FIA Environmental Accreditation or equivalent on a voluntary basis.	
		From 2021, support members in building expertise on sustainability and sustainable event management (based on ISO 20121).					
		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.					

# STRATEGY ROADMAP

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

		2021	•	2025	•	<u> </u>
CHAMPIONSHIPS 15 OBJECTIVES	CLIMATE	By the end of 2021, World Championships to commit to climate action.		By 2025, World Championships to put in place a carbon action plan.		By 2030, World Championships to <b>reach</b> carbon neutrality.
	ACTION	By the end of 2021, World Championships to measure their carbon footprint.		From 2025, all new FIA-sanctioned championships to commit to carbon neutrality.		
	INNOVATION & TECHNOLOGY	By the end of 2021, define specific plans for the electrification and new green technology application in FIA Championships.		By the end of 2025, create a platform within FIA Championships <b>promoting the</b> <b>automobile technology of tomorrow</b> with a special focus on environmental considerations (carbon capture, hybrid, or electric engines).		By 2030, introduce clean energy in all World Championships cars and infrastructure (electricity, hydrogen, natural gas, biofuels).
				From 2025, start the integration of 100% sustainable fuels in World Championships.		
	SUSTAINABLE PRACTICES	By the end of 2021, include a commitment to sustainable development in the International Sporting Code.		By 2025, all FIA World Championships to reach 3* FIA Environmental Accreditation or equivalent.		By 2030, <b>all FIA sanctioned championships</b> <b>to reach 3* FIA Environmental Accreditation</b> or equivalent.
		By the end of 2021, all World Championships to develop action plans linked to waste, biodiversity, transport and energy management.		By 2025, develop technical standards for all FIA World Championships aiming at reducing the environmental impact		
		By the end of 2021, integrate environmental criteria in the delivery of circuits permits and licenses.		of motorsport.		

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

# STRATEGY ROADMAP

		2021 0	2025	• 2030 >
	CLIMATE ACTION	From 2020, contribute to the development of global climate policies by actively joining all relevant climate-related forums, conferences and working groups.	By 2025, develop strategic partnerships with climate-related initiative in partnership with UN institutions or climate related NGOs.	By 2030, co-lead relevant climate-related forums, conferences and working groups.
	Action		By 2025, become an observer organisation at the COP.	
<b>NETWORK</b> 10 OBJECTIVES	INNOVATION & TECHNOLOGY	From 2021, implement a social media campaign on leading, environment-focused start-ups that have been involved in FIA Smart Cities.	By 2025, implement an annual Smart Cities start-up challenge focusing specifically on the theme of the environment.	
	SUSTAINABLE	From 2021, create a campaign including individual athletes and drivers to encourage positive environmental behaviors.	By 2025, have 2 million road users taking part in the FIA Smart Driving Challenge.	By 2030, have 5 million road users taking part in the FIA Smart Driving Challenge.
	PRACTICES	By the end of 2021, create a communication plan aiming increasing the reach of FIA Environmental Programmes.		

# APPENDIX A: FIA Net Zero Plan-

## / FIA NET ZERO STRATEGY

### FIA ADMINISTRATION CARBON FOOTPRINT (2019)



# APPENDIX A: FIA Net Zero Plan-



### FIA ADMINISTRATION CARBON PLAN

#### In order to comply with the Paris Agreement and to become net zero:

- 2021 Put in place a cabon 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

FIA ENVIRONMENTAL ACCREDITATION - WORLD CHAMPIONSHIPS ROADMAP								
FIA WORLD CHAMPIONSHIPS	STAKEHOLDERS	2020	2021	2022	2023	2024	2025	
	Promoter	3-STAR						
F1	Organisers				2-S		3-STAR	
ri -	Teams				3-STAR			
	Circuits				2-S	TAR	3-STAR	
	Promoter							
FE	Teams		2-STAR	3-STAR				
FE .	Circuits		2-STAR					
	Suppliers			3-STAR				
	Promoter		2-STAR	3-STAR				
	Organisers							
WRC	Manufacturers teams			2-STAR	3-STAR			
WKC	M. Supported & Private teams				2-STAR			
	Circuits		2-STAR					
	Suppliers			2-STAR	3-STAR			
	Promoter		2-STAR					
	Organisers		2-STAR	3-5	3-STAR			
WORLD RX	Teams			2-STAR				
	Circuits		2-STAR					
	Suppliers		2-	STAR	3-STAR			
	Promoter		2-STAR	3-STAR	·			
	Organisers				3-STAR			
WEC	Teams: LMP1, GTE pro			2-STAR	3-STAR			
	Teams: LMP2, GTE am							
	Circuits				2-STAR	3-STAR		
	Promoter		2-STAR	3-STAR				
WTCR	Teams			2-STAR				
	Circuits				2-STAR	3-STAR		
	Promoter		2-STAR	3-STAR				
	Organisers				2-STAR	3-STAR		
KARTING	Manufacturers teams				2-STAR	3-STAR		
	Non-Manufacturers teams						3-STAR	
	Suppliers			3-STAR				





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