



AUTO + ASSEMBLY

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PEAK PERFORMANCE

FIFCO

INVESTING IN THE FUTURE

Continuing its mission to create a lasting legacy of innovation for the FIA, the FIA Innovation Fund (FIF) Steering Committee yesterday confirmed funding for 10 new projects.



Yesterday's meeting of the FIF Steering Committee granted approval for 10 new projects – nine from Sport and one from Mobility – with funding aimed at initiatives ranging from research into sustainable fuels for Formula 1, to improved safety in grassroots motor sport, and exploration of the opportunities arising from the explosion in the use of drones. All of the approvals are subject to ratification by the FIA Senate.

Proposed by Switzerland's Touring Club Suisse (TCS), the 'Drone Academy' project plans to establish a facility aimed at positioning FIA Mobility Clubs as leaders in the emerging area of drone technology, urban air mobility and even personal airborne mobility. The projects will assess the real implications of this emerging trend for the FIA and will advise Clubs on the opportunities that exist in this field.

In the arena of Sport, the 'Formula 1 Fuels' project aims to establish the FIA as a leader in sustainable energies in motor sport, to showcase the full possibility of renewable fuels through extreme application, and to support the initiative to create a 100% carbon neutral F1 Championship.

Also at the top levels of motor sport, the three-year 'Future City Racing' initiative, which includes Formula 1 and Formula E

as project partners, aims to conceptualise the city racing circuit of the future. The initiative will focus on new circuit construction methods and safety innovations, sustainability, increased visibility for spectators, and technology transfer back to the urban environment – all with a minimal disruption to normal city life.

Turning to the growth of motor sport, the 'Worldwide Study on the Economic and Social Impact of Motor Sport' seeks to demonstrate the sport's direct and indirect value



to economies in order to support ASNs and ACNs in their relations with authorities, to demonstrate the value of motor sport to public and private stakeholders, to promote the industry and provide Clubs with tools that will improve their ability to attract partnerships and sponsorship.

Also in the area of motor sport growth, the 'Girls on Track – Rising Star' initiative is an educational programme that aims to filling the gap between the grassroots of motor sport and its professional levels. The four-year project's objective is to ensure that there is a pathway for young female competitors to the top levels of motor sport. The Rising Star programme would progress young talent through Karting and F4 training with the ultimate award being a two-year contract with the Ferrari Driver Academy.

With regard to talent detection, the FIA Rally Department proposes to launch a global initiative to spot, train, and support new drivers for the FIA World Rally Championship. Open to young people aged between 17 and 25, the 'FIA Rally Star' initiative would begin with a mass detection phase using simulators at motor sport events, followed by regional finals in FIA XC Cross Cars and then tailor made training. The very best drivers would ultimately go on to two full seasons in the FIA Junior WRC Championship.

Meanwhile, the 'Sport Clubs Development Programme' is a four-year scheme aimed at helping small Clubs to achieve sustainable self-development, through mentoring and strategy development support directly provided by FIA experts on site.

New initiatives in motor sport safety are also being funded by the FIF and yesterday an FIA Safety Department project focused on 'Reducing Fatal Accidents at Grassroots Level' was approved.

According to the FIA Safety Department, 99% of all fatal crash cases involve amateur competitors and there is little or no data relating to these incidents. To address that, the new initiative aims to develop a new low-cost data recorder costing around €30 that could be easily installed and operate automatically. Such a product does not currently exist and the data harvested from such a device would be of immense value in improving safety at the lowest levels of motor sport.

In a similar vein, the 'Crashtag' project involves the development of an app to collect motor sport crash data that could be used to transmit multiple streams of information instantly to a central source. The system would allow

contribution from multiple sources, including officials, medical staff, volunteers and others. The projects also proved attractive to the FIA Mobility Division, with FIA Deputy President for Automobile Mobility and Tourism Thierry Willemarck remarking that it could be applied to road crash research as well.

Finally in Sport, the sustainability of motor sport also received funding, with a project targeting World Research on Motor Sport's Contribution to 'Environmental Sustainability and Society'. The global study aims to reinforce the FIA's credibility in the area of sustainability and to demonstrate how the environment and society as a whole can benefit from innovation and the new technologies being developed in motor sport.



ASN Forum

OPTIMISING MOTOR SPORT

The eighth edition of the ASN Forum was one of the highlights of yesterday's meetings at the FIA Annual General Assembly, chaired by ASN Development Task Force President Andrew Papadopoulos. It was an opportunity for Delegates to discuss ideas and share expertise.



"We have the social responsibility to optimise motor sport," said FIA President Jean Todt on stage. "To be a show and a learning curve for youngsters, to develop new technology, to make it sustainable and to use it as a laboratory for safer roads. It must be our mission to host new Members and I'm pleased to welcome tomorrow at the General Assembly two new Organisations: Vietnam and Angola."

Deputy President for Sport Graham Stoker said: "We have a whole range of opportunities to support our Clubs. We finished an FIA Innovation Fund meeting and we have approved a different number of projects, including a Sport Clubs Development Programme to mentor ASNs; a global Rally detection project to find talented new drivers around the world; a Worldwide Study on the Economic and Social Impact of Motor Sport, showing the value generated by motor sport and helping Clubs in their relations with national authorities; and a sustainability study as well as social responsibility

projects such as the new Girls On Track Rising Star initiative, which addresses gender equality issues."

The Sport Clubs Development Programme and the Sport Club Correspondents web were also discussed. The aim here is to help affiliated Sporting Clubs facing challenges with their structure and management, and to aid the development of motor sport. The ASNs and ACNs will have to submit their applications to the FIA Administration for assessment and selection. Within this two-year Programme the clubs will benefit from being equipped with a strong structure and empowered with the necessary management skills so they can work on their self development. The project will be launched in 2020 and five ASNs/ACNs will be selected.

The introduction of the Sport Club Correspondents web aims at reinforcing the communication between the FIA and all Sporting Members through a network, spreading FIA communications and Club news within their ASNs/ACNs, sharing Club news with the FIA Sports Clubs Liaison Office, exchanging best practice, sharing experiences, organising meetings with all Sport Club Correspondents each year – once at the regional level and once at the international level. An FIA Sport Newsletter will be launched in 2020 to share the ASNs/ACNs news and inform the network about FIA Sport initiatives.

FIA Circuit Championships Director Frédéric Bertrand spoke about the inaugural edition of the FIA Motorsport Games, a multidisciplinary event with national focus held at Vallelunga Circuit in November.



"It's all about the ASNs who select and enter the competitors. It's something unique in motor sport," said Frédéric Bertrand. The first running of the event turned out to be a success with 51 ASNs entering the competition. 192 athletes were fighting for medals that contributed to an overall table that determined the winning nation.

Established motor sport disciplines – GT, Touring Car racing and Formula 4 – were joined on the bill by emerging forms of competition such as Drifting, Karting Slalom and Digital Motor Sport. With one gold and two bronze medals, Russia won the inaugural edition of the event.

The key objectives set for the second running of the FIA Motorsport Games include increasing the number of ASNs involved and introducing new categories, with the focus on accessible, entry level forms of racing. One of the potential categories is historic motor sport, which is one of the fastest-growing FIA-sanctioned disciplines based on the number of licenses issued annually.

A new FIA Sport App was presented for the first time by Olivier Fisch, FIA Director of Communications. This application, funded by the FIA Innovation Fund, will facilitate communication within the motor sport ecosystem, turning a mobile phone into a powerful pocket tool allowing users to easily access motor sport news and documents.

FIA Safety Director Adam Baker explained that the Federation uses data derived from fatal crashes around the world. Analysis of the accident data shows that approximately 99% of fatalities in motor sport occur at amateur level. Half of them are crashes in closed road competitions, predominantly rallying, proving this area requires most attention.

One of the solutions is the project the FIA has started in partnership with Siemens. "We're using WRC as a laboratory," said Baker. The key objective is to trace zones with a high density of spectators through image recognition, use of onboard cameras and drones. The project will produce new tools to address the issue of spectators moving into dangerous positions in a stage, providing information to Rally HQ.

Changes to the ASN Reward programme – a financial incentive for Clubs to mandate FIA safety equipment – were also announced. From 2020, the size of the ASN will be considered to determine the size of the grant. Halo, Accident Data Recorder and Karting High Seats were added to the list of recognised safety devices. The initiative continues to grow each year, with €250K being budgeted for 2020. The FIA Safety Road Map, containing all safety updates expected in the next three to five years, was also presented.

Nathalie McGloin, President of the FIA Disability and Accessibility Commission, presented the Disabled Drivers Grant, which aims to ensure that disabled drivers compete in the safest possible conditions, with equipment such as protective clothing, fire extinguishers and

fuel safety bladders. The application process will start in January with the Commission sending the form to all ASNs. Certificate of Adaptations was also discussed. The aim here is to allow homologated cars to run with adaptations for disability. Disabled drivers were often facing issues in the past as cars didn't comply with homologation because of the adaptations.

"Motor sport has a fantastic story to tell about the environment and sustainability," said FIA Environmental Delegate Garry Connelly. "Thanks to developments in motor sport, our cars are three or four times more efficient than cars driven by our parents or grandparents." He also outlined the plan for the FIA Environmental Accreditation Programme, being a framework to measure and enhance environmental performance. As of today, 33 stakeholders are accredited, including ASNs, ACNs, circuits, teams, promoters and events. By the end of 2020, this number will at least double up, with several FIA Member Clubs, four rounds of WRC, all Formula E teams and selected F1 venues joining.

Matthew Wilson, Director of The Sports Consultancy, presented the results of a survey conducted among 120 FIA Member Organisations. A new vision came out of their answers: "Safe and Sustainable Motor Sport and Mobility for all", as well as a new mission: "to support our strong, connected, global network of Members and serve their interests."



AIT/FIA Customs Council

AIT/FIA CUSTOMS COUNCIL STRESSES IMPORTANCE OF e-CPD ADOPTION

The meeting of the AIT/FIA Customs Council yesterday heard of the crucial role e-CPDs will play in the future of Tourism Services.



FIA Member Clubs were yesterday reminded of the importance of the new e-CPD programme, with FIA Director of Tourism Services Habib Turki explaining that adoption of the IT solution is "crucial" and that if the *Carnets de Passages Douane* (CPDs) is not digitised then "the system would simply disappear".

The e-CPD distribution system is the first step in a three-phased approach to fully digitise the CPD system, ultimately producing a completely dematerialised *carnet*, in line with investments made by customs administration in advanced ICT systems.

Speaking about the upcoming training programme for the e-CPD system, which will be rolled out in 2020, he said: "If we do not move forward with digitisation then the only way is backwards. Last year was an extremely difficult year. If we are to reverse that trend then we need a product of excellence that customs can trust."

Earlier, Mr Turki spoke about the objectives of Tourism Services for 2020, with a large emphasis being put on marketing.

"We are looking at sales recovery and we will develop strategies, a brand," he said. "We want to create an offer that is easy to adopt. This year we've had some difficulties acting on sales, as we do not have enough data. We need quantitative information in order to track the market segmentation. We need to be able to communicate around CPDs. Take, for example, an expat living in Egypt who wants to take his car home for the holidays. We need to be able to communicate early to people like that, to explain the benefits of CPDs. If we have a strong identity for CPDs we can communicate effectively."

He also spoke about the need for customer discovery, saying that Clubs need to know who is purchasing CPDs, how they are buying them and how the *carnets* are being used. In this regard, he referred to the value of the CPD website in tracking interest, explaining that the site had experienced organic growth of 234% since its launch, with visitors hailing from 181 different countries. The largest number of visitors came from Iraq, with Algeria, Egypt and India next on the list.

The meeting also heard about expansion plans for the CPD programme, with Ethiopia, Afghanistan, Nepal and Brazil all expressing interest in the system. "Hopefully, next year, Bangladesh will also be working on implementation," Mr Turki added.

Finally, coming back to the training programme, explained that the FIA will build capacities amongst Clubs remotely. The training would then be followed by a period of two to three months in order to prepare for launch.



FIA Foundation Annual General Meeting

TAKING ACTION ON ROAD SAFETY AND AIR QUALITY

The FIA Foundation Annual General Meeting (AGM) heard reports on the work of the charity over the past year in the fields of road safety, adolescent advocacy, air quality and motor sport safety.



The 2019 Annual Report, 'Building alliances for safe roads and clean air', was launched by the Foundation's Chairman, Lord Robertson of Port Ellen. In his introduction to the report, and in his speech, Lord Robertson reviewed the progress of the United Nations Decade of Action for Road Safety ahead of the forthcoming 3rd Global Ministerial Conference on Road Safety.

"What is clear is that while the Decade of Action has not been a success, it has also not been a failure," Lord Robertson told the AGM. "Ten years ago the World Health Organization's data experts were predicting that road deaths would rise from 1.3 million to 1.9 million by 2020. Yet the most recent estimate is around 1.4 million a year. Road deaths are barely stabilising, and certainly not reducing. But nor have they risen to the levels predicted. So, it is a start. And if we, collectively, have played any part in preventing up to 500,000 deaths a year we can all be justly proud."

He went on to identify key roles of the Foundation in promoting institutional strengthening of road safety. This includes supporting the office of the United Nations Secretary-General's Special Envoy for Road Safety, Jean Todt; ongoing collaboration with the World Bank to develop Regional Road Safety Data Observatories; the World Health Organization's regional networks of road safety legislators; the campaign and advocacy work of more than 40 FIA Clubs during United Nations Global Road Safety Week; and the Foundation's role as the leading donor to the United Nations Road Safety Trust Fund.

Activity in the crucial policy areas of climate change and air quality were also strengthened this year. The Foundation has joined forces, and pooled resources, with several major philanthropies to launch a new Clean Air Fund, while the expert Global Fuel Economy Initiative re-launched with a global vehicle fleet decarbonisation strategy, and

The Real Urban Emissions (TRUE) Initiative worked with the cities of London and Paris to inform and shape policy on polluting vehicles.

The achievements at scale of major Foundation programmes, as well as the International Road Assessment Programme, now active in more than 100 countries, and Global NCAP and its regional partners and campaigns were highlighted.

The AGM also heard about activities from FIA Member Clubs from both Mobility and Sport pillars, including: the campaign to improve the safety of children's journeys to school of Botswana's Emergency Assistance 911; the 'Girls on Track' access to sport programme undertaken by Swedish ASN Svenska Bilspportförbundet; the Royal Automobile Club of Jordan and its work on truck driver safety; the Automobile and Touring Club of Lebanon, which coordinates young driver training and safety in motor sport across the Middle East; and the work of the Touring y Automóvil Club de Colombia in promoting motorcycle safety.

Long-serving Chairman of the Investment Committee, Martin Angle, retired from the Foundation's Board of Trustees, as did AA Philippines President Gus Lagman. They were replaced by new trustees, Geraldo Braggiotti, a banker with significant investment experience, and Wan Heping, Vice President of the Chinese Federation of Automobile Sports and FIA Vice-President for Sport.

Welcoming the new trustees, and thanking all the trustees, staff and partners of the Foundation, Lord Robertson said: "Just as race teams exert every effort to reduce their lap or stage times, so we must keep an eye on the ticking clock of lives lost on the world's roads and use the forthcoming Stockholm Ministerial Conference to reinvigorate the campaign for road safety and healthy streets. Because, even if it takes another decade until 2030, and beyond, this vital work for safety and sustainability is a race we have to win."



FIA University Board

LEVERAGING TRAINING AND EXPERIENCE

As well as welcoming a new Chairman, yesterday's FIA University Board meeting focused on the launch of its e-Learning programme and how to leverage the experience of alumni.



The FIA University Board held its eighth meeting yesterday, welcoming a new Chairman, Tim Shearman, FIA Region III President and President and CEO of the Canadian Automobile Association, and a new member for Region II, Ian Stone, Group Managing Director of the Royal Automobile Association of South Australia. The new Chairman thanked his predecessor Terry Agnew for his important engagement in the FIA University since its creation.

Looking back over its recent activities, the Board reviewed the two FIA University programmes held in the autumn.

The FIA University Senior Executive Programme held its 3rd edition at Columbia University Business School in mid-October, with 26 Delegates from 22 Clubs in 15 countries in attendance, including 8 alumni. This year's course focused on new leadership strategies for accelerating environments, how to balance digital transformation with core business transformation, and the role of networks to enhance organisations' capabilities. A new session was also added inviting Clubs to present case studies.

The 5th edition of the FIA University Latin American Leaders Programme also took place in October, in Miami, with classes taught by ESADE Business School. The programme focused on 'Citizens in Motion, Clubs in Motion' with an emphasis on the Club as a powerful agent in the new reality of mobility. The programme was attended by 26 Delegates from 9 Clubs.

The Board also noted that after six successful editions, Region II will pause its regional chapter of the FIA University in 2020 in order to develop a forum around best practice insights.

The Board then discussed the FIA University e-Learning programme due to launch in 2020. For this, the FIA is partnering with Coursera, the leading online learning platform. Club participants will be able to create their own curriculum, choosing from a tailored offering of more than 250 pre-selected courses.

The Board also placed a priority on engaging the FIA University alumni network. Over 500 Delegates have participated in FIA University programmes since its inception in 2013 and the Board discussed ways to promote alumni as the 'voices' of FIA University programmes and to foster information- and expertise-sharing among alumni.

Finally, the Board confirmed dates for the University's 2020 programme, with the Emerging Leaders Programme scheduled for 9-13 March 2020 at ESADE Business school in Barcelona, Spain (applications are now being accepted) and the Senior Executive Programme set for 26-28 October 2020 at Columbia Business School in New York, USA. The dates for the Latin American Leaders Programme are still to be decided.

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