

BMW MOTORRAD MOTORSPORT.

FIM ENDURANCE WORLD CHAMPIONSHIP.
2019/20 MEDIA GUIDE.



BMW Motorrad

FOREWORD.

DR. MARKUS SCHRAMM,
HEAD OF BMW MOTORRAD.

Dear media representatives,

We are looking forward to our exciting new project: competing with the BMW Motorrad World Endurance Team in the FIM Endurance World Championship. Now that our new BMW S 1000 RR has caused a stir in its debut season in the FIM Superbike World Championship, we are taking the next step and extending our works involvement with the new RR to the FIM EWC and to endurance racing.

The FIM EWC is gaining in popularity around the world and is one of the most important international motorcycle racing series. Events such as the Bol d'Or, Le Mans and Suzuka are true classics. We also have our home race at Oschersleben and the trip to Sepang that has been added to the calendar. This means that the FIM EWC gives us the opportunity to prove to fans and racing enthusiasts just how our BMW S 1000 RR can perform on an additional international stage.



Endurance races are a real test of stamina for both humans and machines, posing very special challenges for teams and riders. We are convinced that we have a great line-up in the BMW Motorrad World Endurance Team with team manager Werner Daemen and the three riders Kenny Foray, Julian Puffe and Ilya Mikhalchik, all of whom will help us meet these challenges. The team has been intensively involved in the development of the endurance version of the RR and has prepared painstakingly for the debut season. Now we can't wait to get started in the FIM EWC.

I wish our new project the very best of luck and hope that the media representatives also enjoy a thrilling 2019/20 season in the FIM EWC.

Dr. Markus Schramm
Head of BMW Motorrad

BMW MOTORRAD MOTORSPORT.

AN INTERVIEW WITH BMW MOTORRAD MOTORSPORT DIRECTOR MARC BONGERS.

Marc, the new BMW S 1000 RR has already enjoyed success in the FIM Superbike World Championship. You are now developing an endurance version of the RR for the FIM Endurance World Championship. What are the biggest challenges you face?

Marc Bongers: "The WorldSBK configuration of the BMW S 1000 RR is already a very good basis for the FIM EWC. The biggest challenges, compared to WorldSBK, affect the durability, consumption management and the quick-change systems for the wheels. In addition, we have also implemented construction measures for some components that are more prone to damage in case of crashes, to make them more resilient and, if necessary, easier and thus faster to replace."

The project is working with the BMW Motorrad World Endurance Team, led by Werner Daemen. How happy are you with the collaboration?

Bongers: "Very happy! We are obviously very familiar with Werner Daemen's team and the way it operates from other series, such as the International German Championship IDM and the FIM European Superstock 1000 Championship, in which we have enjoyed great success together in the past. Werner Daemen's team, like us, has always had a genuine passion for the FIM Endurance World Championship. There are many team members who already have a wealth of experience in the FIM EWC. That will help us make quick progress. With our trio of riders, we have a very good mix of experience, speed and talent. We are also very proud of the collaboration with tyre manufacturer Dunlop on this project, which will also be a key factor in any success."



The new BMW S 1000 RR lines up in the FIM EWC with the start number 37. Does that have any particular relevance?

Bongers: “Yes, the start number 37 comes from Steven Casaer, who has enjoyed success in endurance racing for many years. Steven is the Technical Coordinator for the BMW Motorrad World Endurance Team, which means he has a key role in our team. He has been closely associated with the number 37 throughout his entire career, it was his number in the BMW BoxerCup and he incorporated the number in the name of his company, EMC37. He is obviously very proud that we will now line up in the FIM EWC with the number 37.”

What are your goals for the 2019/2020 FIM EWC season?

Bongers: “Like the first season in WorldSBK, the 2019/2020 FIM EWC season will be a learning year. This project was given the go-ahead relatively late on, and the season kicks off in September – with a 24-hour classic. After the Bol d’Or, we have just a few weeks before the equipment sets off for Malaysia. However, we have a few kilometres of testing under our belt and have been able to identify those areas where we have the greatest shortcomings compared to our competitors, and on which we will work consistently throughout the 2019/2020 season to ensure we are right among the front-runners in subsequent years.”



BMW MOTORRAD WORLD ENDURANCE TEAM.

AN INTERVIEW WITH TEAM MANAGER WERNER DAEMEN.

Werner, you know the FIM EWC from many years riding in the series. What challenges await the BMW Motorrad World Endurance Team?

Werner Daemen: "We will face many challenges. It is all new to us. It will certainly also be a challenge for BMW and the new BMW S 1000 RR. We have pretty much been working around the clock in recent weeks to get everything ready in time. We still have little experience with this bike, and have yet to see how we will fare compared to the opposition. However, I am confident that we will do well."

The BMW Motorrad World Endurance Team is a totally new project. How happy are you with the preparations for the debut season?

Daemen: "I am very happy with the preparations for the new project. We are already a lot further on than we expected. However, I know that the first half of the season will be very difficult. It would be a success if we were to finish the 24-hour race at Le Castellet. That in itself would be a very good result."

What sets your riders Kenny Foray, Julian Puffe and Ilya Mikhalchik apart?

Daemen: "Our three riders are really very good. They complement each other excellently. They have pretty similar views on everything. For example, they have the same wishes when it comes to seat position, and so on. I am really very happy with them so far."



KENNY FORAY.

ENDURANCE EXPERT FROM FRANCE.

Kenny Foray has been part of the BMW Motorrad Motorsport family for many years and is a real endurance expert. He has been contesting endurance races since 2008, and he won the FIM Endurance World Championship title in 2014. Since 2016, Foray has contested the FIM EWC with BMW teams – and also enjoys success with the BMW S 1000 RR in the French Superbike Championship (FSBK), in which he was crowned champion in 2017. Foray finished in second place in the FSBK championship standings in 2016 and 2018.

Date of birth: 2nd August 1984

Nationality: French

Residence: Olivet (FRA)

Career:

2019	3 rd place French Superbike Championship – FIM Endurance World Championship
2018	2 nd place French Superbike Championship – FIM Endurance World Championship
2017	Champion French Superbike Championship – FIM Endurance World Championship
2016	2 nd place French Superbike Championship
2015	2 nd place FIM Endurance World Championship
2014	World Champion FIM Endurance World Championship
2013	2 nd place FIM Endurance World Championship
2012	3 rd place FIM Endurance World Championship
2011	3 rd place FIM Endurance World Championship
2010	FIM Endurance World Championship



“I am really proud to be part of the team because for me it is something very special. I have been with BMW for many years now and it’s great to be part of the works project. My first experiences with the new BMW S 1000 RR for the FIM EWC were really positive. The bike performed well from the beginning and at the test, we were able to complete a lot of laps and I am really happy with my feeling for this bike. My final goals for sure are to win the world championship and to win the 24 Hours with BMW. We know that this is the first season with the new RR so I think we need some time to learn but the future goals are clear.”

JULIAN PUFFE.

THE FLYING YOUNGSTER.

Julian Puffe has contested sprint races and the FIM EWC with the BMW S 1000 RR since 2017. After a season in the FIM Superstock 1000 European Championship, he joined Werner Daemen's alpha Racing-van-Zon-BMW team in the International German Championship (IDM) in 2018 and ended the season in third place in the overall standings. In the current season, he heads into the final round as second overall. In the FIM EWC, Puffe enjoyed successes with BMW teams, such as the Superstock wins in the 8-hour race at the Slovakiaring in 2017 and at the legendary Bol d'Or in 2018.

Date of birth: 1st December 1995

Nationality: German

Residence: Schleiz (GER)

Career:

2019	2 nd place International German Championship (IDM) (before the final round) – FIM Endurance World Championship
2018	3 rd place International German Championship (IDM) – FIM Endurance World Championship
2017	FIM Superstock 1000 European Championship



“It is a huge honour for me to be part of the newly-founded BMW Motorrad World Endurance Team. It is a dream come true for me to be involved from the word go when BMW enters the FIM EWC with a works team. I will work hard to convert the trust placed in me into the best results possible. At the first test with the new BMW S 1000 RR, I first had to get used to the bike, as it is quite different to the IDM bike. However, it did not take me long to get used to it. I could do with a few more laps to be able to take advantage of all of the benefits of the bike, but I am confident that this will be the case at the Bol d’Or. We are still new to the championship, but, as a rider and a team, you are always in it to win races. The whole team is working towards this goal – and will do until we are on top.”

ILYA MIKHALCHIK.

CHAMPION FROM UKRAINE.

Ilya Mikhalchik claimed the championship title in the International German Championship (IDM) at the first time of asking in his maiden season for BMW in 2018 – riding for Werner Daemen's team. In the current season, he successfully defended his title with races to spare and was crowned IDM champion for the second consecutive time at the penultimate round of the 2019 season. Mikhalchik made his debut in the FIM EWC in April of this year, at the 24 Hours of Le Mans.

Date of birth: 17th August 1996

Nationality: Ukrainian

Residence: Kiev (UKR)

Career:

2019 Champion International German Championship (IDM) – Debut FIM Endurance World Championship

2018 Champion International German Championship (IDM)

2017 FIM Superstock 1000 European Championship

2016 FIM Supersport World Championship



“For me, it means a lot to be part of this project and it is another important step in my career. It’s great to race in a world championship. It offers me a good opportunity to gather more experience on the highest level. I am really excited and looking forward to it. I really like the new BMW S 1000 RR; we just won the IDM title with it. It is an amazing bike and I am sure that we will prove this also in endurance racing. My personal goal for the first season is to always ride with my head and keep calm even if something happens and to always be professional. For sure, we always want to show our potential and our speed and try to work our way to the top. So my aim is to finish the races and try to fight with the top guys.”

#37 BMW S 1000 RR FOR THE FIM EWC.

THE NEW SUPERBIKE FOR ENDURANCE RACING.



The new #37 BMW S 1000 RR for the FIM Endurance World Championship is based on the RR that has been racing in the FIM Superbike World Championship since the start of this season. Various areas of the bike have been modified, as far as permitted by the FIM EWC regulations, for its outings on the endurance circuit.

For example, the RR for the FIM EWC has a larger tank with the maximum permitted capacity of 24 litres, as well as a rapid refuelling system. The front cowling has been modified and the production headlamp from the BMW S 1000 RR integrated.

New axle and axle guide systems allow the wheels to be changed quickly during pit stops. Furthermore, components including the handlebar and footrests have been made particularly robust to avoid damage in case of a crash. Should it come to it, they are designed to be removed and replaced as quickly as possible.

The electronics have also been modified, for example, to optimally manage fuel consumption and the lights. The electronic instrument cluster has been adapted to meet the demands of the FIM EWC and now has a level indicator, among other things. The engine is more powerful than its production counterpart. However, despite the increase in power, it is designed primarily for durability and efficiency.

#37 BMW S 1000 RR FOR THE FIM EWC.

TECHNICAL DATA.



Capacity/engine:	999 cc, four-cylinder four-stroke, liquid-cooled
Gearbox:	Constant mesh 6-speed gearbox with straight cut gears
Output:	215 hp at over 13,500 rpm
Bore × stroke:	80 × 49.7 mm
Fuel system:	Electronic injection, variable intake manifold length
Tank capacity:	24 l
Lubrication:	Wet sump
Dry weight:	175 kg
Wheelbase:	approx. 1,450 mm (variable)

Length:	2,080 mm
Width:	538 mm
Front wheel control:	Upside-down telescopic fork Öhlins FGR300
Rear wheel control:	Underslung swing arm, full-floater central spring strut Öhlins TTX36
Front brake:	Twin-disc Moto-Master 320 mm, Nissin radial 4-piston callipers
Rear brake:	Single-disc Moto-Master 220 mm, Nissin 2-piston callipers
Wheels:	Front 17" × 3.5", rear 17" × 6.0"
Tyres:	Dunlop

THE 2019/20 FIM ENDURANCE WORLD CHAMPIONSHIP.

ACID TEST FOR MAN AND MACHINE.



The FIM EWC is an exciting championship in which both the motorcycles and riders are thoroughly put to the test in races lasting from eight hours to 24 hours. The 2019/20 season will comprise five rounds in France, Germany, Malaysia and Japan. From September 2019 to July 2020, the FIM EWC takes place on prestigious tracks like the Paul Ricard circuit at Le Castellet and the Bugatti circuit at Le Mans in France, and the Suzuka circuit in Japan. The championship also includes a race at Oschersleben in Germany.

In Malaysia, Sepang International Circuit will host the very first edition of 8 Hours of Sepang during an all-new dual event for bikes and cars, which will go down in Asia's motorsport history. Held in December 2019, the 8 Hours of Sepang will be a qualifying race for Suzuka 8 Hours Grand Finale 2020.

Since Eurosport Events took over as promoter of the EWC alongside the FIM in 2015, the world championship has witnessed a substantial increase in both media coverage, with races being broadcast worldwide, and race attendance figures, as a result of renewed interest in the sport. The championship is also attracting bigger, more international rider line-ups, with an ever-increasing number of new, high-level teams and riders signing up to compete in the FIM EWC each year.

The FIM EWC has some features that really set it apart from other motorsport events. All the races take place partly at night, including the 8-hour races. And the FIM EWC is one of the few world championships in which teams are free to choose their tyres. Another particularity of the FIM EWC is the spectacular Le Mans-style standing start: riders sprint across

the track to jump on their bikes. These long-distance races can be gruelling for both the riders and the machines. Teams are made up of two to three riders, who each ride stints before handing the bike over to one of their teammates.

Further information about the FIM Endurance World Championship can be found online at: fimewc.com

THE FIM ENDURANCE WORLD CHAMPIONSHIP 2019/20. CALENDER.



21 st /22 nd	September 2019	Bol d'Or (24-hour race)	Le Castellet	France
14 th	December 2019	8 Hours of Sepang	Sepang	Malaysia
18 th /19 th	April 2020	24 Heures Moto	Le Mans	France
6 th	June 2020	8 Hours Oschersleben	Oschersleben	Germany
19 th	July 2020	Suzuka 8 Hours	Suzuka	Japan

PARTNER.



Since the launch of the BMW S 1000 RR in 2009, and the associated entry into the Superbike World Championship, alpha Racing has been working closely with BMW Motorrad. The BMW S 1000 RR experts are the first point of contact when it comes to high-quality performance parts and services for professional use at the racetrack. For the new BMW S 1000 RR in 2019, alpha Racing is working with BMW Motorrad Motorsport to develop components manufactured and marketed exclusively by alpha Racing. The advantage is availability of BMW S 1000 RR racing components for all model years and in all markets.



Dunlop is one of the world's leading tyre manufacturer in high and ultra-high performance tyres. The tyre brand stands for sportiness, emotion and riding pleasure. At the same time, the name also stands for one of the most important and most revolutionary inventions in the history of mobility: the pneumatic tyre. It was invented in 1888 by the Scottish veterinarian John Boyd Dunlop. Motorsport belongs to Dunlop's DNA, so to speak. From the beginning, Dunlop's success in nearly all areas of motorsport stretches throughout the company's history. Whether as an exclusive tyre partner or in direct competition, whether in the top-class or newcomers area, whether on two or on four wheels – the incentive is to supply always the best possible tyres for top performances. This not only applies to the race track. Also in public traffic, Dunlop riders can trust in the fact that their tyre provides maximum grip for maximum riding pleasure. This is because the technologies for the road tyres derive directly from the motorsport-know-how.

PARTNER.



Horeca Van Zon is a family company with a long tradition. Since 1964 they have grown into one Belgiums biggest wholesale catering companies. With their wide range of over 30,000 products they have many followers and customers in all categories. The company is open seven days per week and apart from ordering their big supply of products by telephone, you can also purchase them online or even get them delivered directly to your loving home. And if you prefer to take a closer look, all clients are welcome in one of their four big Cash & Carry stores. Have a closer look at their website: www.vanzon.be.



For over 100 years, the Swiss family business has been developing, producing and marketing care and cleaning products under the brand name MOTOREX. It is the largest company in Switzerland manufacturing different types of lubricant, and distributes them in over 85 countries. MOTOREX has been renowned for the highest quality of products and services for over 100 years. This top quality and experience make the Swiss company a reliable partner for the mid-size sector and industry, as well as for professional and amateur sportsmen and women in the world of bike and motorcycle racing. Whether engineers, chemists, technicians, salespersons, customer service staff or marketing specialists, the experts focus on customers and their requirements. Anyone purchasing from MOTOREX can rely on finding the perfect product for any lubrication need within the wide range of products. Consistent quality assurance at every level of the company means MOTOREX impresses with the high quality of its products and services. The MOTOREX laboratory controls the quality of the raw materials and ensures the company's position at the forefront of knowledge through committed research and development.

SERVICE.

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