



## INTERNATIONAL ROAD E-BIKE GRAND PRIX RULES AND REGULATIONS

By Vital Coach Events. December 2018

ROAD E-BIKE  
RACING

“A new sports era  
begins from the  
alliance of muscle  
and motor  
powers”.

Samba  
NGWANA

IREBGP Events.

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# INTRODUCTION TO INTERNATIONAL ROAD E-BIKE GRAND PRIX (IREBGP) RULES AND REGULATION

## THE BIRTH OF A NEW SPORT – ROAD E-BIKE RACING

The Road E-Bike Grand Prix puts for the very first-time road e-bikes in competition. This unprecedented event sets the ground to road e-bike racing as a sport that combines the popular and spectacular aspects of both cycling and motorsports competitions. Road e-bike athletes need the mental and physical strengths of conventional road cycling and the technologic and strategic approach of the best electric motor pilots in order to win the race.

This event is the first of its kind across the globe. The rules and regulations are unique, and attention is needed while reading through. We require all parties (Official referees, Marshals, volunteers, participants, sponsors, and spectators) involved to endeavor to observe and implement these Rules and Regulations.

Rules and Regulation for this Premier Edition of IREBGP Event are subjected to amendment up to 30 days before the start of the first IREBGP race.

Samba NGWANA is the founder of Vital Coach Events and Creator of the International Road E-bike Grand Prix (IREBGP) Event and REBGP European Series Events. The rules and regulation are set as guidelines for teams, individuals and partners to adhere to during the road e-bike racing event. These rules are made to ensure fair play during the competition as well as guarantee the safety of our participants during this thrilling event.

## DEFINITION

**International Road E-bike Grand Prix** is a racing competition set for the new categories of bicycles called road e-bikes (**Pedelec**). **Pedelecs are defined as meeting the EU standard EN15194, has a motor of no more than 250w of continuous rated power and which is only to be activated by pedaling, when traveling at speeds of between 6kph and 25kph.**

## EVENT PARTICIPANTS, STRUCTURE AND PURPOSE

### CATEGORY 1

Category 1 of the event involves ONLY Teams (Male, Female or mixed teams) to compete. Teams with the highest cumulative points will win the teams award. First three finalists for Male and Female participant in the team competition will also be awarded prizes. (Optional – Category prizes may be awarded based on Age groups depending on the registration turnout). There are two categories of teams allowed to participate in the Day 1 of IREBGP EVENT:

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#### MANUFACTURER TEAMS

These are teams created by Road E-Bike manufacturers competing by using their product.

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#### CONSUMER/CLIENT TEAMS

These are teams created by associations, companies, commercial groups, institution (financial, administrative etc) or a group of individuals and compete by using Road E-bikes of their preferred manufacturers.

These teams may register to:

- **“Le Grand Prix”** which involves doing 2 laps on the designated route with a total of 166 km and 4036 m gain.
- **“Le Demi (1/2) Grand Prix** which involves doing a single lap of 83 km with a gain of 2018m.

\*\*\* The maximum allowed battery power allowed is 500 Wh for both le Grand Prix and le Demi Grand Prix.

Those using either 200 Wh or 250 Wh can start with and carry a spare battery with them for a maximum total of 500 Wh.

Those doing “Le Grand Prix” using either 200 Wh or 250 Wh can either carry a spare battery with them or keep it and take or swap it at the technical station in between the two laps for a maximum total of 500 Wh.

## CATEGORY 2 – CYCLOSPORTIVE

### INDIVIDUALS

On the second day of the event, “Cycling for all” tours are organised for individual participants riding bikes, e-bikes or prototypes in the following categories:

- Tour Challenge : Distance 83 km.
- Tour Aventure : Distance 51 km
- Tour Découverte : Distance 11 km

## ACCEPTED SPECIFICATIONS OF ROAD E-BIKE TO THE IREBGP RACING EVENT (COMPETITION)

### TYPES OF ROAD E-BIKES ADMITTED

The road e-bike admitted to the IREBGP must adhere to the specifications mentioned below:

### ROAD E-BIKE SPECIFICATIONS.

- 1) Road E-bikes must not be changed from their original manufacturer specifications (with regards to the motor drive system and battery).
- 2) The participants in the competition must not tamper with the manufacturer's configuration of the motor drive system during or after the race.
- 3) The road e-bike must conform to the standard EN 15194 for Electrically Power Assisted Cycles (EPACs) with a voltage up to 48 DC, a maximum continuous rated power of 250 W and a cut off on assistance at a speed of 25 km/h.
- 4) The road e-bike must be presented with a certificate of conformity to the required safety standards EN 14781:2005 for racing e-bikes on prevention of risks while cycling.
- 5) If the approval certificate cannot be presented, a technical inspection will be carried out. The organization reserves the right to forbid the start to a competitor.
- 6) The road e-bikes that continues to operate without pedaling will not be allowed to participate. The participant must pedal their road e-bike in order to benefit from their motor drive system assistance.
- 7) Spare batteries to be changed during the race for those using the 200 Wh or 250 Wh will be inspected, marked /labelled and monitored during battery swap at the Transition Pit-stop if not carried along during the start of the race.
- 8) For Road e-bikes with a non-removable internal rechargeable battery, the frame is considered the battery and can be swapped if battery capacity is less than 250 Wh.
- 9) A maximum power battery (Cumulative) of 500 Wh for either the **“Le Grand Prix and Le Demi (1/2) Grand Prix** will be allowed.

- 10) The organiser reserves the right to perform additional technical verifications at any time before, during and after the race.

## CYCLING FOR ALL TOURS – BIKES, E-BIKES AND PROTOTYPES (CYCLOSPORTIVE)

Cycling for all tours are open to riders of bikes, e-bikes, and prototype bikes. Participants who do not own bikes will be able to rent from local bike rental stores.

- 1) The organiser does not take responsibility for the approval and certification of the equipment used on the “Cycling for all” tours
- 2) Cyclists must accept full responsibility for their equipment.

## REQUIREMENTS TO PARTICIPATE IN THE IREBGP EVENT

This event has been designed for participation of both genders. The following obligations are expected of the participants for the safety of the activity.

### HOLDERS OF A LICENSE

IREBGP is open to competitors holding a license issued by the national federations, affiliated or not to the International Cycling Union, certifying the issuance of a medical certificate stating, "the absence of any apparent clinical sign contraindication to the practice of cycling in competition ". This license must be up to date before the participant carries on with their registration in the IREBGP.

### NOT LICENSED

The IREBGP event is also open to non-license participants. A medical certificate of fitness to practice cycling sport in the competition of fewer than 12 months (at the date of the event) or another sporting license of the current year must be provided during registration to the IREBGP event.

### MINIMUM AGE

All participants in both Teams and Individual categories must be aged 15 and over with respect to the date of the event.

### LIABILITY AND PERSONAL INSURANCE

Any candidate to participate in the IREBGP Event certifies to benefit from a social security cover or supplementary health insurance valid on the day (s) of the event.

### SPECIAL RISKS (RELIEF, TRANSFERS)

In the event of an injury, the victims might be requiring ambulance transfers or helicopter transfers, which are not necessarily reimbursed by your social health care or supplementary

health insurance. In this context, it is possible to benefit from the **additional insurance services** covering this risk (option to be carried out before or during registration).

## COMPULSORY EQUIPMENT

- Helmet.
- Patch kit
- Spare tubes
- Water bottles
- Cycling kits plus socks.

Unannounced checks may be made at any time by a technical referee of the Organising Committee.

## REGISTRATION

### ONLINE REGISTRATION

Participants can register online through the website and registration platform. Licenses or medical certificates can be uploaded online or sent by e-mail and hard copies presented on arrival at the event ground.

Official website: [www.roadebikegrandprix.com](http://www.roadebikegrandprix.com)

Teams can also contact the organizers by email: [info@roadebikegrandprix.com](mailto:info@roadebikegrandprix.com) [coordination@vitalcoach.club](mailto:coordination@vitalcoach.club) if they require exhibition tents and more involvement in the village.

### TEAM REGISTRATION

Number per team

Male Team	Female Team	Mixed Team
3-5 persons per team	3-5 persons per team	3-5 persons per team

### CLOSING OF REGISTRATIONS

Entries are closed as soon as the maximum number of entries required for the event is reached. In the case where maximum number is not reached, the online registration deadline is on **October 16<sup>th</sup>, 2019** for teams and individuals.



Beyond this deadline, **late entry fees** will be applied to the **registration's fees** within the limits of the available places at the event village.

## CANCELLATIONS PRIOR TO THE RACE AND REFUND.

No refund is possible in case of cancellation nor in case of non-participation.

## CONFIRMATION OF REGISTRATION

For registration on the internet, a payment confirmation email will be sent upon payment receipt of the transaction. The registration will be confirmed only after reception and approval of the sports licence or medical certificate.

For Team registration directly with the organizers, a Proforma invoice will be issued and sent per email. The registration will be confirmed only after payment and reception and approval of the sports licence or medical certificate.

Any competitor can inquire about the status and correctness of his/her registration by contacting Vital Coach Events team at +33 7 6920 9778 or via email:

[info@roadebikegrandprix.com](mailto:info@roadebikegrandprix.com)

## BIBS COLLECTION

All participants of the IREBGP will collect their race bibs, number plates, timing and tracking tags on the 18<sup>th</sup> October 2019 at the IREBGP village.

- 1) To collect your race bibs, timing and tracking tags you will be required to present your license/ medical certificate and identity card.
- 2) Race bibs and bike number plates should always be visible during the race.

## TECHNICAL RULES AND REGULATIONS FOR IREBGP ON OCTOBER 20<sup>TH</sup>, 2019 (TEAMS COMPETITION)

### TECHNICAL RULES AND REGULATIONS

- 1) Participants/Teams using Road E-bikes with batteries between 200 Wh and 250 Wh can replace their batteries after completion of the first lap at the Transition pit-stop. Hence attaining a cumulative sum of 400 Wh to 500 Wh (Example: 200 x 2= 400 Wh, 250 x 2= 500 Wh)
- 2) Teams using Road E-bikes with a battery of 500 Wh will not be allowed to swap batteries during stops/ completion of the first lap. (500 x 1= 500 Wh)
- 3) The team must come with their chargers and electrical distributions cords. Points will be provided at the Technical Pit-stop station.
- 4) Teams are advised to strategize the management of their batteries while using the assistance. The route is designed with more than two climbs (Climb grades: HC, 2

- and 5). Exhausting your battery in the first climb will mean you will be climbing without any assistance in the next few climbs.
- 5) Team support vehicles will not be allowed on the circuit during the competition.
  - 6) Teams are advised to have spare tubes and accessories in case of unfortunate mechanical problems.
  - 7) Teams will be penalized with a time delay/ addition for littering in non-litter zones during the competition.
  - 8) Teams are advised to study the route and observe the Climb categories.
  - 9) Routes might be temporally opened and closed depending on the flow of the Participants. We always advise participants to be observant during the race.
  - 10) Teams will be able to rehydrate and re-energize themselves at the transition to the next laps and at Aid-station put in place along the route of the event.
  - 11) Teams with altered motor drive systems will automatically be disqualified. Manufacturers specifications of the road e-bike must not be altered pre or during this event.
  - 12) Road E-bike are subject to inspection during and after the event if need be.
  - 13) We encourage sportsmanship during the racing competition.
  - 14) Always Ensure Road safety (beware of the cliff on the roadside of the circuit and steep turns).
  - 15) Safety gears (Helmets, gloves etc) must always be worn during the racing competition.

## TEST RIDE PRIOR TO THE EVENT

A participant who wishes to test ride segments of the route prior to the start of the competition can do so at their own risk. There would not be road closures before the stipulated hours of the event.

## IREBG EVENT NATURAL CIRCUIT (RACECOURSE)

### Team and Individual Competition

The natural circuit is a total of 83 km per lap. The lap has 3 categories of Climbs: Grade Hors category (HC), Grade 2 and 5. The natural circuit goes around Lac du Bourget with grade HC climb up Le Relais de la Dent du Chat, through the Tunnel du chat, up to a second grade 2 climb at the Col du Chat, then up a grade 5 climb into 'Ontex' and then through Chautagne back to the Esplanade.

83 km Route:

<https://www.openrunner.com/r/9254748>

51 km Route:

<https://www.openrunner.com/r/9400950>

10 km Route:

<https://www.openrunner.com/r/9401031>



## AWARDS AND PRIZE GIVING CEREMONIES

Participants to receive awards must be present otherwise they forfeit it.

- Finishers medals will be given immediately after the close of each competition.
- Trophies to best teams and individual performance will be given at the end of the IREBGP Event on the 20<sup>th</sup> October 2019.
- Rewards will be given to winners of a draw done during the IREBGP Event.

## PENALTIES

The sanctions mentioned below are structured and validated by the IREBGP race officials/referees.

1. Failure to have all mandatory equipment, participants will not be along to start.
2. Unauthorized battery change to a non-approved and unchecked battery during the competition will lead to disqualification.
3. All battery changes are to be done at the Transition Technical Pit-stop or on the route at the Aid station where it is safe.
4. Participants who carry spare batteries with them on the route must keep them safe, swap them in safety and not cause obstruction to others.
5. Road e-bike motor drive systems with Nominal power greater than 250 W will not be allowed to participate. Deception with respect to the power delivered by the motor will lead to further testing and suspension from the competition.
6. Race plate and race bib must be worn properly. The penalty is 45 secs delay on race time. Use of unauthorized stickers will also lead to an addition 15 secs delay penalty.
7. Littering in the non-litter zone will lead to a 1-minute delay penalty.
8. Early departure before the start time goes on will lead to 30-sec delay penalty.
9. Mechanical assistance from unauthorized personnel not recognized by IREBGP organizers will lead to 5 min penalty. We advise for all technical assistance to be done at the Technical Pit-stops of the respective teams.

The participant assisting another proven injured competitor can benefit from a time credit on request and from the following procedure: space-time between the first call to the emergency number to report the incident and new call before leaving after being taken in charge by the rescue team (Note: a confirmation is necessary to validate the time of departure on site of the accident).

## COMPLAINTS

### ADMISSIBLE CLAIMS

Any violation of the regulations noticed by the officials or reported by at least one participant may result in a penalty or even disqualification of the competitor involved. Thus, we admit two types of complaint:

- 1) Official Referee (Technical or Marshal) Report.
- 2) Participants, Spectators, Volunteers Report.

## COMPLAINT PERIOD AND DESCRIPTION OF THE INCIDENT

Complaints must be submitted in writing to the Race Director within 30 minutes of the arrival of the violator, which must include: summary and sketch of the incident, position on the circuit, evaluation of the circumstances and other comments relating to the fault detected.

If the complaint concerns the specifications of a participant's motor drive system and battery, the claimant must attach a check of EUR 50 payable to HMB Vital Coach Events to cover the re-check procedure. If the claimant complaint proves right, the claimant is reimbursed.

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## COMPOSITION OF THE OFFICIALS AND REFEREES

- Technical experts
- IREBGP referees

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## RESOLUTION OF THE COMPLAINTS

The Official referees settle the dispute as soon as possible on the IREBGP site. The competitor implicated has a moment to defend themselves before the official. The decision reached by the official referees is final.

## IMAGE RIGHT

### AUTHORIZATION

Any competitor who takes part in the competitions expressly authorizes the organisers of the event as well as the partners and the media to use the photo or video images on which they might appear, taken on the occasion of their participation in the event for use in all media including promotional and / or advertising material, throughout the world and for the longest duration provided by law, regulations, treaties in force, as well as for any extensions that may be made at this duration.

### ACCREDITATION

Media professionals, photographers, and videographers must obtain their accreditation from **Vital Coach Events** for the exploitation of all the commercial rights inherent to the mark **International Road E-Bike Grand Prix (IREBGP) Event** and in relations to **Road E-bike Racing**.

## GENERAL ASPECTS FOR THE IREBGP EVENT

### SECURITY

Vital Coach Events will ensure that security personnel, IREBGP marshals and control officers are in place for high levels of safety during the event.

### EMERGENCY HEALTH SERVICES

Ambulances will be placed in a strategic location and can easily be reached.

### DOPING CONTROL

Any competitor may be subject to doping control during or at the finish of the event. In the case of positive results during the doping control, the participants will immediately be disqualified.

### SPORTS ETHICS AND FAIR PLAY

As part of the conditions of the race, the Organizing Committee draws the attention of the participants to practice sportsmanship and team spirit which must prevail in their acts as competitors. We encourage participants to the IREBGP Event: Competitors, volunteers, and race officials, to take the time to inform the nearest emergency station at the sight of an incident with a need of medical or security attention.

The technical nature of the event and the dangerous configuration of the courses requires its competitors to adopt a code of honor of good conduct, fair play, especially in the case of overtaking.

### INSURANCE

The practice of Road E-bike Racing is new and could be more challenging with the need to manage the electrical assistance as well as the conventional bike gear changing. Putting this activity in competition for the first-time purposes risk with speed management/electric assistance during this physical activity. Each participant must commit knowing that he will be riding on routes with intense climbs, fast descents and long distances to cover.

### LIABILITY

In accordance with the legislation in force, the organization has taken out insurance covering the pecuniary consequences of his civil liability, that of the entire organizing team of this event, and all the participants in it.

Regarding the civil liability of the participants, the corresponding guarantee is limited to the accidents that they could occur during the event. It takes effect only on the official itinerary, during the duration of the event, for registered participants and in the race.

In addition, we advise and encourage competitors to get personal insurance while participating in the event. In accordance with Article L321-4 of the Sports Code, we strongly recommend that each participant take out individual accident insurance covering his bodily injury as part of his participation in the event, especially if he is not licensed at the event. Such insurance will guarantee the payment of capital in case of an accident that may result to death or permanent disability during the event, whether you are or aren't responsible, whether there is or isn't any identified third party involved or witness to the incident.

By accepting the conditions of registration, the rules, and regulations, and taking part in the events, each participant recognizes and assumes full responsibility for any accident that may occur during the event.

Compensation, depending on the damage, occurs when the insured is a victim of an accident during his participation in the sporting event. This insurance is optional but strongly recommended. It can be subscribed in addition or in the absence of insurance of the same type held in a sports license.

## PROPERTY DAMAGE

The Organisers decline all responsibility in the event of damages (theft, breakage, loss, etc.) suffered by the personal property of the participants, even if they have custody of it. It is incumbent on everyone to guarantee or not against this type of risk with their insurer. Participants acknowledge the Organisers' non-liability for the surveillance of personal property or objects in the event of theft or loss. Objects, accessories or bicycles given to third parties during the event (member of the organization or not) will be under the full responsibility of the participant. Participants will not be able to turn against the Organizers for any damage to their equipment.

## POINTS ALLOCATION

The Point system is subject to amendment.

## INDIVIDUAL POINTS ALLOCATION

The Road E-Bike Grand Prix scoring system has been designed in order to allow the participation of male, female and mixt teams into the same unique competition.

Each individual received a number of points between 0 and 100 (100 being the best score) according to his ranking, his time and his or her gender. The first and last participants of each genre receive 100 and 0 points respectively. The other participants receive points calculated to the ratio of the time difference between them and the first and last participants in their gender category.

## TEAM POINTS ALLOCATION

Teams scores are calculated as the sum of the individual scores of their members and divided by the number of members in the team.

## ACCEPTANCE OF REGULATION

By participating in the IREBGP EVENT implies unswerving and unreserved acceptance by each participant of the present rules and regulations specific to this event. The organizers reserve the right to modify it for reasons that would be imposed by the competent authorities. Each participant acknowledges having read these rules and accepts the clauses in their entirety.