

# NK GroenLeven Zonnebootrace

## Notice of Race 2022

*Akkrum, May 2022*

*The Notice of Race presented in this document we've drawn up to serve as directives for the race. Situations that are not covered by the Rules will be decisively resolved at the sole discretion of the jury.*

### **NK Groen Leven Zonnebootrace, Akkrum, 27th of May and 28th of May 2022**

#### **1. Aim and purpose of the NK ZonnebootRace**

- 1.1. The aim of the 2022 NK Groen Leven Zonnebootrace is to organize a Top Solar Boat Event in the Akkrum in order to:
- promote sustainable technology amongst the youth and more in particular students at technical universities and professional training colleges, supported by firms in boat technology.
  - stimulate the promotion and development of sustainable boats, in particular with respect to the application of solar energy in the ship- building industry.

#### **2. Organizing authority/race organization**

- 2.1. The organizing authority of the NK Groen Leven Zonnebootrace is the Stichting Reuzedei, Akkrum.

#### **3. Rules**

- 3.1. The race will be conducted subject to the provisions of this Notice of Race (NR), the current 2022 version of the Technical Regulations (TR), the current 2022 version of the Race Elements Catalogue (REC), the current 2022 version of the Young Solar Race Instructions (RI) and the Inland Navigation Police Regulations (BPR = Binnenvaart Politie Reglement). Collectively, these documents form the Rules, with possible subsequent additions and/or amendments to be implemented by the race organization.

- 3.2. The organization reserves the right to amend the rules (as incorporated in the NR, REC, TR and RI) at any time. This will be done by means of publications on the organization's website.
- 3.3. All competitors in the race are expected to know and accept the Rules. The jury or Organizing authority may penalize competitors who ignore or break the Rules. Penalties may vary from a reprimand to disqualification and exclusion from further participation.
- 3.4. All questions related to the interpretation of the Rules shall be submitted to the organization in writing. Any explanation of the rules, as well as answers to written questions, will be published on the website, (or the official notice board during the race) and be binding for all competitors.
- 3.5. In the case of a discrepancy between languages, English shall prevail.
- 3.6. Protest can only be submitted on a form issued by the organization.  
To be picked up at:  
Friday May 27th in the big tent near 'de Kolk' between 13.00-16.00 (ask for a member of the NK committee)  
Saturday May 28th in 't Honk' (address is Ljouwerterdyk 9):  
YS Rondje Akkrum 12.00-13.00  
'Grote Solar' Rondje Akkrum 14.30-15.30  
Sprint YS and 'Grote Solar' 17.00-18.00

You can submit a protest up to a maximum of 1 hour after the race to which it relates. When issuing and taking the protest, the organization sets a time on the form (to guarantee the hour).

#### **4. Definitions (see Technical regulations)**

#### **5. Race schedule and events**

- 5.1. Route  
The race is sailed in and near Akkrum. The 3 routes are published on website of the organization.
- 5.2. Stages  
The race consists of 2/3 elements,
  - a stage in the surroundings of Akkrum (not Young Solar)
  - a one hour endurance competition, option B
  - a sprint competition, variant I
- 5.3. Start/race procedures  
The start and race procedures are described in Dutch on the website of the organization.
- 5.4. Technical inspections  
The Organizer is entitled to conduct technical inspections of the vessels at any time of its own choosing. The participants are bound to

cooperate with such inspections.

## **6. Vessel categories**

6.1. The race is open to four categories of vessels:

**Open-class boats:** Solar powered boats with specifications as mentioned in the TUSBC technical regulations 2022 and a solar array as mentioned in rule **6.4.2**.

**Master class boats:** Solar powered boats with specifications as mentioned in the TUSBC technical regulations 2022 and a solar array as mentioned in rule **6.4.3**.

**V20 class boats:** Vessels in the unity class V20 with a single crew member. The vessels shall comply with the V20 One Design Class Rules

**Young Solar Class Boats:** Class of solar powered boats build as described in the Young Solar Building Booklet V2\_Short\_LR.

## **7. Racing numbers and publicity**

7.1. Competitors shall install the racing number provided by the organization as specified in the TR2022 rule 8.1.

7.2. Both the race organization and the competitors may be sponsored provided this is not in conflict with the moral standards and interests of the organization, at the discretion of the organizers.

7.3 By entering the event competitors accept that they may be photographed and/or videotaped participating in the race and/or using the Championship facilities and they consent to the taking of such images and to the use, reuse, publication and republication of such images in any media, in conjunction with the competitors name or not, without compensation and without the competitors approval of such images or any use thereof.

## **8. Participation and registration**

8.1. The NK Groen Leven Zonnebootrace is open to anyone with a solar-powered vessel that complies with the provisions of the Rules, and that the skipper is not younger than 16 years of age provided that the boat is unable to sail faster than 20-km/hr.

8.2. Skippers of the competing vessels that are capable of a speed of more than 20 km/h must have a "Klein Vaarbewijs 1" [Dutch powerboat license] or ICC or comparable license from their own country. This

implicates that the minimum age of the drivers of these boats must be 18 year or older.

- 8.3 Each participant will sign a copy of "The Notice of Race" as a certificate of participation and will thereby accept the contents of "The Notice of Race".
- 8.4 Dutch solar powered boats have to comply with the law: Regeling registratie snelle motorboten 1997. This means that all solar boats need to be registered with the RDW and show a registration number and have a registration certificate.

## **9. Liability and Insurance**

- 9.1. The Organizing Authority and any other party involved in the organization of the NK Groen Leven Zonnebootrace will accept no liability whatsoever for any personal or material damage (including but not limited to death, injury, consequential damages, etc.) sustained prior to, during or after the race.
- 9.2. All owners must lodge a copy in the English or Dutch language of a valid third-party liability insurance cover document for the vessel entered with a minimum cover of € 1.500.000,- (one and a half million euro) or the equivalent in the currency of the country of registration of the vessel, effective for the duration of the NK Groen Leven Zonnebootrace.
- 9.3. For safety reasons the usage of drones is prohibited within the town of Akkrum for teams as well as people affiliated with teams.

## **10. Prizes**

- 10.1. The following prizes will be awarded to vessels in the Open class:
- o First prize (the team with the most points over 3 stages)
  - o Second prize
  - o Third prize
- 10.2. The following prizes will be awarded to vessels in the Young Solar class:
- o First prize (the team with the most points over 2 stages)
  - o Second prize
  - o Third prize
- 10.3. The following prizes will be awarded to vessels in the Open class:
- o First place sprint prize
- 10.4. The following prizes will be awarded to vessels in the Young

Solar class:

- First place sprint prize

10.5. The following prizes will be awarded to vessels in the RC solar class:

- First prize
- Second prize
- Third prize

10.6. The following prize will be awarded to any participant in the Challenge Open class, Top class and the Young Solar class:

- The Bouke Froentjes Award

## **11. Additional information**

### **Transport**

Each team is responsible for its own transport arrangements, as well as for the transport of its vessels and all auxiliary materials. The vessels and the auxiliary materials must be capable of being transported via the public road in accordance with the rules of the 'Wegenverkeerswet' by the teams themselves. The organizers will provide locations where the teams will be able to pitch tents in the vicinity of the stage locations.

### **Charging batteries**

During the event it is forbidden to charge the batteries of the vessel from other loading equipment than using while the vessel is cruising of the race.

### **Drones**

To prevent miscommunication on rule 9.3; A person selected by the event organizers will be filming with a drone within the town of Akkrum with permission of the Organizing Authority.