

ETU NEXT GENERATION CHALLENGE

1. PURPOSE

ETU Next Generation Challenge is an ETU project for European youth and junior athletes. Especially in 2020, without the possibility to race internationally, the project provide a short term goal and subsequent training preparation for youth and juniors and contribute in the creation of a system that can be shared and used as a reference for European coaches and athletes in their preparation and development.

2. PROCESS

Any youth and junior athlete, belonging to a national federation that has joined this project and in compliance with the medical certifications provided by its federation, perform a swimming and running trial in 400m swim and 3000m run in order to achieve the best performance. Results are collected by federations and submitted to ETU. A European weekly updated ranking will be available through the ETU website.

Performances can be achieved any time up to 04th October.

Each federation is accountable to collect correct times, achieved respecting the proper organizing procedures and measured by recognized coaches. Athletes can also submit official result achieved in swimming (25m or 50m pool) and running race (400m track).

3. DISTANCES AND TRIALS PROCEDURES

a) Distances

Age	Swim	Run
Athletes aged 15 to 19 years old	400	3000

b) Method of proposal for swim and run trials

The trials can be proposed by National Federations or Triathlon clubs in separate sessions or on separate days. If proposed in a single day format, there should be freedom to decide in which order the sessions should take place and the recovery time between sessions. However, a minimum of 2 hours recovery is recommended.

c) Procedure for run trials

Choice of location

Run trials are considered valid using an approved 400 mt athletics track.

Use of spikes

The use of spikes on the track is allowed under the international rules and regulations.

Presence of other athletes not taking part in the trials

It is not essential that the location is booked exclusively for the trials. However, it is necessary that should other athletes be present during the trials, they cannot aid, assist or disrupt in any way.

Starting method subdivision

All current government health rules and regulations regarding social distancing should be strictly adhered to.

If is not allowed group start, an individual start is possible with at least a 10" gap between each athlete.

In case the government health rules allows the start in a group, the heats must be divided by categories and gender.

d) Procedure for swim trials

Choice of location

Swim trials are considered valid using a 25mt or 50mt pool approved by national swimming federations.

Use of non approved swimsuits

Use of swimsuits that do not follow FINA current regulations are not permitted.

It is not permitted the use of wetsuits

Presence of outside athletes in swim lanes

It is necessary to book the required number of lanes for the trials. It is not permitted in any way the presence of other athletes in the swim lanes during the trials

Methods for the subdivision of heats

The heats may be divided by category or by type. A single starting process will be adopted for each heat.

No heats can be started without the completion of the previous heat

There should be only one athlete per lane. If the number of athletes exceed the lane space, more heats should be incorporated.

e) Swimming and athletics race

Swimming and running performances achieved in official swimming and running races are considered valid if the event take place in swimming pool (short or long course) and 400m track and field and are available official results.

f) Timing validity

The reference coach responsible for each area should ensure a correct procedure for each session, with or without physical presence. This figure must confirm valid all data. In order to confirm valid times during sessions it is suggested the presence of a national official race referee. It allowed the possibility of assistance from coaches by taking the times.

Each session should provide the use of a fixed camera which covers the whole athletics track or pool, which includes a view of the starting mechanism and running stop watch. It is not necessary to reset the stop watch at each start.

g) Number of trials

There is no limit to the number of trials that can be organized. Where several trials have been run, the best results will be those taken into account.

h) Points

At each chronometric performance is associated a different score based on the following formula:

- Swim point = $260 - (100 \times \text{Time} / T100 \times 1,6)$
- Run point = $300 - (100 \times \text{Time} / T100 \times 2)$

Where T100 is time associated with 100 points. The sensitivity used is 1/10 of a second, so equal times up to one tenth of a second give the same amounts of points. Any performance that result in less than 1 point is converted in 1 point.

i) Timing & Deadline

- Federations to be able to organise their athletes and coaches and be able to submit swim and run personal best **up to 04 October**
- A Federation can add to the result list all the certified performances achieved after 1st of June 2020 that are valid in accordance with the procedures
- Every weeks from the 17th of august the European national federations will submit updated certified performances.
- Up to date ranking will be produced weekly by ETU, the results sent by Thursday will be part of the ranking published the next Monday.

4. ORGANIZING REQUIREMENTS

Each national triathlon Federation in order to take part in the project will be responsible for collecting and transmitting the certified results from their country. The national Federation nominate a reference coach for the project each reference coach may create a network of up to 10 other coaches whose jobs are to monitor and certify results. The reference coach however is ultimately responsible for each Federation for the accuracy and validity of all results and will have the following tasks:

- collect result from eventual coach network within the date requested or check that all data are inserted in the online platform if provided.
- maintain a personal up to date file with all results data
- maintain a personal storage with video/back up in case of appeal

5. RANKING, AWARDS AND RECOGNITION

Based on the results collected from national federations will be created a European ranking list by age in five categories from athletes born in 2001 to 2005. Each ranking is based on the total points achieved from swim and run performance and where points and times per sport disciplines for each athlete can be visible. The ranking will be update weekly.

a) Certification

At the end of the year ETU will recognise the following certification based on total points achieves in swimming and running.

a) Gold standard

- for all the athletes born in 2001, 2002 who achieve more than 175 points
- for all the athletes born in 2003, 2004, 2005 who achieve more than 160 points

b) Silver standard

- for all the athletes born in 2001, 2002 who achieve more than 160 points
- for all the athletes born in 2003, 2004, 2005 who achieve more than 150 points

c) Bronze standard

- for all the athletes born in 2001, 2002 who achieve more than 150 points
- for all the athletes born in 2003, 2004, 2005 who achieve more than 140 points

b) Awards

ETU can evaluate the possibility to offer to the best athletes in each categories the opportunity to take part in a ETU camp planned for the beginning of 2021.

SWIMMING/RUNNING POINTS TABLE

The table below is an example of reference table with swim and run performances.

Points	Men			Women			Points
	Run	Swim		Run	Swim		
	3000m	50m	25m	3000m	50m	25m	
		400m			400m		
100	08.15,0	04.02,0	03.58,0	09.15,0	04.21,0	04.14,0	100
98	08.21,2	04.05,0	04.01,0	09.21,9	04.24,3	04.17,2	98
96	08.27,4	04.08,0	04.03,9	09.28,9	04.27,5	04.20,3	96
94	08.33,6	04.11,1	04.06,9	09.35,8	04.30,8	04.23,5	94
92	08.39,8	04.14,1	04.09,9	09.42,8	04.34,1	04.26,7	92
90	08.45,9	04.17,1	04.12,9	09.49,7	04.37,3	04.29,9	90
88	08.52,1	04.20,1	04.15,8	09.56,6	04.40,6	04.33,0	88
86	08.58,3	04.23,2	04.18,8	10.03,6	04.43,8	04.36,2	86
84	09.04,5	04.26,2	04.21,8	10.10,5	04.47,1	04.39,4	84
82	09.10,7	04.29,2	04.24,8	10.17,4	04.50,4	04.42,6	82
80	09.16,9	04.32,2	04.27,7	10.24,4	04.53,6	04.45,7	80
78	09.23,1	04.35,3	04.30,7	10.31,3	04.56,9	04.48,9	78
76	09.29,3	04.38,3	04.33,7	10.38,3	05.00,1	04.52,1	76
74	09.35,4	04.41,3	04.36,7	10.45,2	05.03,4	04.55,3	74
72	09.41,6	04.44,4	04.39,6	10.52,1	05.06,7	04.58,4	72
70	09.47,8	04.47,4	04.42,6	10.59,1	05.09,9	05.01,6	70
68	09.54,0	04.50,4	04.45,6	11.06,0	05.13,2	05.04,8	68
66	10.00,2	04.53,4	04.48,6	11.12,9	05.16,5	05.08,0	66
64	10.06,4	04.56,5	04.51,6	11.19,9	05.19,7	05.11,1	64
62	10.12,6	04.59,5	04.54,5	11.26,8	05.23,0	05.14,3	62
60	10.18,8	05.02,5	04.57,5	11.33,8	05.26,2	05.17,5	60
58	10.24,9	05.05,5	05.00,5	11.40,7	05.29,5	05.20,7	58
56	10.31,1	05.08,5	05.03,4	11.47,6	05.32,8	05.23,9	56
54	10.37,3	05.11,6	05.06,4	11.54,6	05.36,0	05.27,0	54
52	10.43,5	05.14,6	05.09,4	12.01,5	05.39,3	05.30,2	52
50	10.49,7	05.17,6	05.12,4	12.08,4	05.42,6	05.33,4	50
48	10.55,9	05.20,6	05.15,3	12.15,4	05.45,8	05.36,6	48
46	11.02,1	05.23,7	05.18,3	12.22,3	05.49,1	05.39,7	46
44	11.08,3	05.26,7	05.21,3	12.29,3	05.52,4	05.42,9	44
42	11.14,4	05.29,7	05.24,3	12.36,2	05.55,6	05.46,1	42
40	11.20,6	05.32,8	05.27,2	12.43,1	05.58,9	05.49,3	40
38	11.26,8	05.35,8	05.30,2	12.50,1	06.02,1	05.52,4	38
36	11.33,0	05.38,8	05.33,2	12.57,0	06.05,4	05.55,6	36
34	11.39,2	05.41,8	05.36,2	13.03,9	06.08,7	05.58,8	34
32	11.45,4	05.44,9	05.39,2	13.10,9	06.11,9	06.02,0	32
30	11.51,6	05.47,9	05.42,1	13.17,8	06.15,2	06.05,1	30
28	11.57,8	05.50,9	05.45,1	13.24,8	06.18,5	06.08,3	28
26	12.03,9	05.53,9	05.48,1	13.31,7	06.21,7	06.11,5	26
24	12.10,1	05.57,0	05.51,0	13.38,6	06.25,0	06.14,7	24
22	12.16,3	06.00,0	05.54,0	13.45,6	06.28,2	06.17,8	22
20	12.22,5	06.03,0	05.57,0	13.52,5	06.31,5	06.21,0	20
18	12.28,7	06.06,0	06.00,0	13.59,4	06.34,8	06.24,2	18
16	12.34,9	06.09,1	06.02,9	14.06,4	06.38,0	06.27,4	16
14	12.41,1	06.12,1	06.05,9	14.13,3	06.41,3	06.30,5	14
12	12.47,3	06.15,1	06.08,9	14.20,3	06.44,6	06.33,7	12
10	12.53,4	06.18,1	06.11,9	14.27,2	06.47,8	06.36,9	10
8	12.59,6	06.21,2	06.14,8	14.34,1	06.51,1	06.40,1	8
6	13.05,8	06.24,2	06.17,8	14.41,1	06.54,3	06.43,2	6
4	13.12,0	06.27,2	06.20,8	14.48,0	06.57,6	06.46,4	4
2	13.18,2	06.30,2	06.23,8	14.54,9	07.00,9	06.49,6	2
1							1

