



Qualifying Point calculation for IBU Junior Cup and IBU Regional Events

Implementation of Qualifying Point calculation for JC/REs:

With the introduction of Qualification Points requirements for participation in the IBU Cup and IBU Junior Cup starting from the 2026/27 season, it became necessary to establish a system that enables young and new athletes to earn QPs, making them eligible to compete in the Junior Cup and IBU Cup.

As the existing QP calculation method used in the World Cup and IBU Cup is not applicable, the Technical Committee developed an alternative calculation model.

Throughout the 2024/25 season, "shadow calculations" were conducted to test this new approach, and the results confirmed its effectiveness.

In May 2025, the TC finalized the formula that will be applied during the 2025/26 season to calculate QPs for Sprint (SPR) and Individual (IND) competitions in the Junior Cup and Regional Events (REs).

QP calculation model:

- Formats, distances and reference times used as a benchmark:

sex	format	distance	penalty	reference time
M	IND	15,0 km	45 sec	38:00,0
M	SPR	10,0 km	150 m	26:00,0
W	IND	12,5 km	45 sec	38:00,0
W	SPR	7,5 km	150 m	23:00,0

- Reference times connected to a fixed reference QP level of **125 QP**
- The actual QP are calculated around this baseline, using the same race factor as for other IBU competitions, but the reference points instead of the race penalty:

$$\text{Qualifying Points} = (((\text{AthleteTime} / \text{ReferenceTime}) - 1) * 800) + \text{reference points}$$

Example SPR 7,5 km U21 W:

- Reference time: 23:00,00
- Reference points: 125 QP
- Competition time athlete X: 24:59,00
- QP calculation athlete X: $((24:59,00 / 23:00,00) - 1) \times 800 + 125 = 193,98$

Example IND 15,0 km U21 M:

- Reference time: 38:00,00
- Reference points: 125 QP
- Competition time athlete Y: 38:41,00
- QP calculation athlete Y: $((38:41,00 / 38:00,00) - 1) \times 800 + 125 = 139,39$



Example SPR 7,5 km Senior W:

- Reference time: 23:00,00
- Reference points: 125 QP
- Competition time athlete X: 26:33,10
- QP calculation athlete X: $((26:33,10 / 23:00,00) - 1) \times 800 + 125 = 248,54$

Example Short IND 15,0 km Senior M:

- Reference time: 38:00,00
- Reference points: 125 QP
- Competition time athlete Y: 39:21,50
- QP calculation athlete Y: $((39:21,50 / 38:00,00) - 1) \times 800 + 125 = 153,60$

If QPs shall be calculated for Senior category, the following must apply:

- **SPR:** same distance acc. to IBU ECR = same base calculation and same reference time as for U21. Seniors may start in a separate class/competition, but the same calculation is still applied
- **IND:** QPs only calculated if Seniors race the same distance as U21 (M = 15,00 km and W = 12,50 km with 45 sec. penalty), with same reference time.

The calculation model will be implemented wherever applicable for the 2025/26 season if formats/distances are according to IBU ECR.