

To the

- Members of the Sub-Committee for Cross-Country Rules and Control

For information to:

- Cross-Country Committee
- FIS Management

Oberhofen, 14th October 2022

**Invitation Meeting Sub-Committee for the S.C. Cross-Country Rules & Control
Thursday, 29.09.2022, 14:00 – 17:00 hrs**

Dear Ski Friends,

We are pleased to send you the Minutes of the Sub-Committee for Rules and Control Cross-Country, held on 29.09.2022

You are kindly asked to send any remarks to the FIS Nordic Office in Oberhofen until **30th October 2022**.

We would also like to take the opportunity of informing you that the minutes are available on the Member Services section of the FIS Website: www.fis-ski.com.

Thank you very much for your valuable contribution. We wish you a successful winter season.

Kind regards,

INTERNATIONAL SKI AND SNOWBOARD FEDERATION

Anna Rosa
Chair Sub-Committee for Cross-Country Rules and Control

INTERNATIONAL SKI AND SNOWBOARD FEDERATION

Minutes Meeting Sub-Committee for Cross-Country Rules and Control Thursday, 29.09.2022, 14:00 – 17:00 hrs

AGENDA

1. Opening of the meeting
2. Appointment of a secretary (Michal Lamplot)
3. Members present
4. Approval of the agenda
5. Approval of the minutes of the last meeting, 16.05.2022
6. Report and information from the FIS Race Director
7. Proposals and issues from other Sub-Committees
 - 7.1 S.C. for Roller Skiing
 - 7.2 S.C. for Popular Cross-Country
 - TD nomination popular races, Worldloppet, Euroloppet and Ski Classics
 - 7.3 Others
8. ICR matters
9. FIS Points and calendar
10. Feedbacks from FIS Nordic Office
11. Homologation matters*
12. TD matters
 - 12.1 TD Report
 - 12.2 TD Seminars
 - 12.3 Tasks given at the last meeting
 - 12.4 TD nomination updates
 - World Cup Season 2022/23
 - JWSC 2023
 - WSC 2023
13. Other matters arising
14. Next meeting
15. Closing of the meeting

All proposals and decisions of the Sub-Committee are subject to the confirmation of the Cross-Country Committee on 30.09.2022 and to the approval of the FIS Council on 22.10.2022

1. Opening of the meeting

Chair Anna Rosa (ITA) opened the meeting on September 29th, at 14:00 hrs and welcomed the members of the Sub-Committee for Rules and Control Cross-Country, FIS Staff, invited guests and observers.

Anna informed the Sub-Committee members, substitutes and guests about voting rights.

2. Appointment of a Secretary

Michal Lamplot (FIS)

3. Members Present

Members present	Remarks	Substitute
Anna Rosa (ITA)		
Len Apedaile (CAN)	Not present	
Daniel Borca (ROU)	Not present	
Karl-Heinz Eppinger (GER)		
Christian Flury (SUI)		
Sanna Hallberg Peterson (SWE)		
Matus Jancik (SVK)		
Radojko Jelisićević (SRB)	Not present	
Robert Kerstajn (SLO)		
Zofia Stefania Kiełpinska (POL)		
Balint Konya (HUN)	Excused	Brigitta Bereczki
Özkan Koyuncu (TUR)		
Vahur Leemets (EST)		
Finn Marsland (AUS)	Excused	
Julio Cesar Moreschi (ARG)		
Andriy Nesterenko (UKR)		
Torbjoern B. Pettersen (NOR)	Excused	
Gagik Sargsyan (ARM)	Excused	
Allan Serrano (USA)		
Timoleon Tsourekas (GRE)	Not present	
Thomas Unterfrauner (AUT)	excused	Michael Bonfert
Vyacheslav Vedenin (RUS)		
AnnMari Viljamaa (FIN)		
Jakub Vodrazka (CZE)		
Tatsuya Watanabe (JPN)	Replaced	Noriko Ozawa
Roy Young (GBR)		
Petar Zografov (BUL)		

Björkestöl Hermod (NOR), Honorary Member - Not present
 Uros Ponikvar (SLO), Chair, Cross Country Committee

FIS Staff Present:

Pierre Mignerey, Race Director

Ulf Seehase, Josephine Aschhoff, Michal Lamplot, Doris Kallen, Madeline Nappey

Others:

Several guests from NSAs were present at the meeting.

4. Approval of the agenda

The agenda has been sent on 01.09.2022 and is approved with following additions:

7.2 Guide for TD's LOC's Long Distance Popular Races VS ICR

11.1 Report on activities

11.2 Homologation matters review

13.1 Appeals' procedure

13.2 Nomination of the Vice Chair of the S.C. and the Appeal Commission – proposal

5. Approval of the minutes of the meeting Sub-Committee for Rules and Control Cross-Country, Zoom platform, 16.05.2022

The minutes are approved.

6. Report and information from the FIS Race Director

Pierre Mignerey informed the S.C. members about the long-term goal to integrate Para-Nordic in all areas of Cross-Country Skiing. Integration will include ICR, TD education, homologation etc. The goal is to have Para-Nordic fully integrated until after 2026.

Key persons in the FIS Para Nordic team are Elke Gundermann, FIS Para Nordic Coordinator and Georg Zipfel, FIS Para Nordic Race Director.

7. Proposals and issues from other Sub-Committees**7.1 S.C. for Roller Skiing**

The S.C. for Roller Skiing submitted following proposals to adjust ICR articles in Rollerski ICR (Section H):

396.7 Coaching zones and Refreshment Stations

~~396.7.1 During competitions which are 8 km or less, refreshment services are only permitted in the Finish Zone after the finish line.~~

~~396.7.2 For competitions longer than 8 km but less than 30 km, refreshment services are allowed along the course without the use of motorized vehicles. For competitions longer than 30 km, motorbikes may be allowed at the discretion of the Jury.~~

~~396.7.1 For uphill competitions the Jury may decide about number and locations of the coaching zones and refreshment stations on the competition course.~~

~~396.7.2 The Jury may decide whether team officials can use bicycles (or similar means of transportation) to reach refreshment stations or coaching areas. In such case, the team officials are only allowed to move to the respective zones and provide assistance in accordance with ICR 344.2. They are not allowed to follow the athletes along the course.~~

Pace maker in roller skiing - a case occurred in Amatrice WC, but at the moment Roller skiing S.C. has no intention to react with new rules.

7.2 S.C. for Popular Cross-Country

Robert Peets will take over the coordination work of TD nomination for Worldloppet, Euroloppet and Ski Classics popular competitions. Regional TD coordinators should help Robert Peets with nominating the right candidates. Final TD nomination will be published on the FIS website.

Guide for TD's LOC's Long Distance Popular Races VS ICR

Thomas Unterfrauner is given the task to check if the Guide for TDs and LOCs for long distance popular competitions is aligned with ICR. Update is expected for the spring meeting.

7.3 Others

ICR 317.2.5 says that all official results must also be electronically transmitted to FIS in XML format. The deadline for sending it in the timing booklet should be the same as the one in ICR for TD report (3 days) and XML should have the field with date and time of official result (not compulsory).

For Children and Master races TD should send PDF results to the FIS Nordic Office for the publication.

8. ICR matters

The FIS Council in August 2022 approved to increase the daily allowance for competition officials from CHF 100 net to CHF 125 net. This increase is valid for competition officials at WC, WSC, JWSC and COC. ICR 304.1.1 is updated accordingly.

304.1.1 [...] In addition a fixed daily rate of CHF 100 net (CHF 125 net for WC, WSC, JWSC, COC events) is added for the travel days to and from, as well as each day of the assignment, which includes postage charges for mailing reports, etc.

In addition the following is added (decision was taken in spring, only wording was missing):

304.1.4 In Case of late protests (ICR 387.2) or appeals against the jury decisions (ICR 662), the TD has the right to reimbursement of one additional day.

Pierre Mignerey stressed out that reimbursement should be considered as compensation for the costs related to the TD assignment and not as income. Some TDs have experienced issues with their tax declaration. If necessary, FIS Nordic office can help to issue an official confirmation.

9. FIS Points and calendar

FIS Points Rules (changes valid for season 2022/23)

2.1.6 Distance FIS points in senior class will only be awarded for competitions **5 km or more.**

- ~~5 km or more for women~~
- ~~10 km or more for men~~

2.1.7 Roller Skiing

Sprint FIS Points will be awarded only for Sprint Qualification and for competitions longer than 800 m.

Distance FIS points in senior class will only be awarded for competitions **5 km or more.**

- ~~5 km or more for women~~
- ~~10 km or more for men~~

- 2.1.8 FIS long distance popular competitions
 FIS points will be distributed for all FIS long distance popular competitions with a distance of 30km or more and a minimum of 5 athletes with FIS Code crossing the finish line.
 Exception approved by the R&C Sub Committee:
 • ~~Kortelopet (also counting for Continental Cup series)~~
 All ranked athletes with active FIS Code will be taken into consideration for the FIS points calculation.

5.3.2.3. Table of minimum Penalties

	Women	Men
U23 World Championships	25	25
Junior World Championships	35	35
Senior COC and FIS competitions	20	20
FIS long distance popular competitions longer than 30km, only main competition	35	35
Junior COC and FIS competitions	35	35
EYOF	60	60
Youth Olympic Games YOG	50	50
FIS ROL WC/WSC	15	15
FIS ROL Juniors WC/WSC	50	50
FIS ROL competitions	45	45
FIS ROL Juniors competitions	60	60

Petr Mach prepared new wording for the FIS Points system approved in spring:

FIS Points Rules (changes valid for season 2023/24)

5.2 FIS Points

- 5.2.4 The maximum value of FIS Points is 999. If any competitor has more FIS points in any calculation, the value 999 is used

- 5.3.1.2 The FIS points of the top five competitors (Art. 5.3.1.1) from the actual FIS points list are considered. Competitors with lowest points and with highest points are removed. Remaining values are added and ~~the three best values are added~~ and divided by 3.753.5. This is the race penalty. The points shall be rounded down from four thousandths of a point downwards and rounded up from five thousandths of a point upward (e.g. 13.654 = 13.65 or 21.849 = 21.85).

For Roller Ski races, in order to oblige TD to check the TC (that determined the factor) some fields will become compulsory in the TD report - Ulf Seehase.

10. Feedbacks from FIS Nordic Office / FIS IT

Following the data collected with the Timing Report process, specifics should be now mentioned in the ICR. Sanna Hallberg Peterson will work on the draft of the rules prepared by Ulf Seehase.

11. Homologation matters

Allan Serrano presented the summary of the activities and the homologation seminar. The statistics show that there are 46 nations with at least one homologated course, 62 homologation inspectors and candidates, 370 venues with 1810 homologated courses and that every year around 10 WC level venues and around 55/60 COC level venues are

homologated.

Following changes of homologation norms were presented and approved by the S.C:

310.1 Table for Distances and Course Lengths

<i>Competition Type</i>	<i>Competition Length (km)</i>	<i>Nominal Course Length (km)</i>
<i>Distance</i>	<i>5 to 20</i>	<i>2.5, 3.3, 3.75, 4.0, 5.0, 6.6, 7.5, 10.0, 15.0</i>
	<i>Greater than 20</i>	<i>5 km and greater</i>
<i>Individual and Team Sprint</i>	<i>1.0 – 1.8</i>	<i>0.5 to 1.8</i>
<i>Relay</i>	<i>10 and less per team member</i>	<i>2.5, 3.3, 3.75, 5.0, 7.5, 10.0</i>

311.2.5 Norms for Cross-Country courses.

311.2.5.1 The HD, TC and MC of the homologated competition courses for OWG, WSC, U23 WSC, JWSC and WC competitions should be within the following norms:

Course length	Minimum climb (in PHD m)*2	HD	MC (in PTC m)	TC
Sprint F	-	max. 50 m	0 – 30 m	0 – 60 m
Sprint C	1 climb ≥ 15 m	max. 50 m	15 – 40 m	20 – 60 m
2.5 km	1 climb ≥ 25 m	max. 50 m	25 – 50 m	68-75 – 105 m
3.3 km	1 climb ≥ 25 m	max. 65 m	25 – 65 m	90-100 – 140 m
3.75 km	1 climb ≥ 30m	max. 80 m	25 – 80 m	99-110 – 160 m
4 km	1 climb ≥ 30 m	max. 90 m	30 – 80 m	120 – 170 m
5 km	1 climb ≥ 30 m	max. 100 m	30 – 80 m	135-150 – 210 m
> 5 km	2 climbs ≥ 30 m	< 12 m/km	≥ 30 m	Average 25 – 42 m/km

311.2.5.2 The HD, TC and MC of the homologated competition courses for other levels of FIS competitions should be within the following norms:

Course length	Minimum climb (in PHD m)*1	HD	MC (in PTC m)	TC
Sprint F	-	max. 50 m	0 – 30 m	0 – 60 m
Sprint C	1 climb ⇄ 15 m	max. 50 m	15 – 40 m	20 – 60 m
2.5 km	1 climb ⇄ 25 m	max. 50 m	25 – 50 m	75-68 – 105 m
3.3 km	1 climb ⇄ 25 m	max. 65 m	25 – 65 m	100-90 – 140 m
3.75 km	1 climb ⇄ 25 m	max. 80 m	30 – 80 m	100 – 160 m
4 km	1 climb ⇄ 25 m	max. 90 m	25 – 80 m	110 – 170 m

5 km	1 climb \geq 25 m	max. 100 m	30 – 80 m	150-135 – 210 m
> 5 km	2 climbs \geq 25 m	< 12 m/km	\geq 25 m	Average 25 – 42 m/km

311.2.5.3 For courses 15 km in length and less, the actual length should be not less than 5% shorter or 10% longer than the nominal course length.

Homologation manual

The S.C. also discussed the modification of the Homologation manual and education/appointment of homologation inspectors.

Inspection and certificates procedures should stay in the Homologation manual, suggestions and best practice should be put under the title Guidelines for course design, while norms (and tables) should be only in ICR.

Guidelines for course design will have to include technical contents:

- Broader guidelines = variety of courses
- Practical evaluation methods
- Checklist of things to take care of
- Big events requirements
- Para integration
- No names

A flexible working group shall be established, which will involve:

- Involve specialists (Coaches, Organizers, TDs,...) to be up to date with sport
- Mission comes from the S.C.
- Para integration

Allan Serrano will lead this field of work and the working group.

Education of FIS Officials (TDs and HIs)

One document will be elaborated, which will describe organization, education, and appointment of technical officials (both TDs and HIs).

It should contain validity of TDs and HIs license (4 years), how to keep valid the license (TD and HI should take part in TD/HI seminar during the validity period) and appointment procedures.

The nomination of HI could be the following:

- **For homologation of course level 1 (COC, FIS)**
 - NSA applies and proposes a HI
 - FIS Nordic Office appoints
 - Given HI
 - HI paperwork controller from a list of experts (previous regional coordinators plus some other expert HIs)
- **For homologation of course level 2 (OWG, WSC, U23 WSC, JWSC, WC)**
 - NSA applies
 - RD + HI Coordinator (WG chair) + R&C S.C. Chair propose HI
 - FIS Nordic Office appoints
 - Given HI
 - HI coordinator (WG chair) as HI paperwork controller (in case the HI is the HI coordinator (WG chair), then one of the experts above will control)

S.C. chair Anna Rosa will lead the work and present a concrete proposal in spring 2023. Allan Serano will be integrated in the preparation work, together with Annmari Viljanmaa and Petr Mach - CEE Regional TD Coordinator.

FIS IT will work on having the list of HIs on the FIS website and validity license for both TDa and His

12. TD matters

12.1 TD Report

New online TD report is used and works well. Annmari Viljanmaa will point out to FIS IT which fields are not needed for races with no XML results, so to implement the TD report also for Children and Master races.

12.2 TD Seminars

TD and homologation seminars should be organized in the following way:

- 2/3 days (preferably from Friday evening)
- FIS Nordic Office sends the Official invitation
- Regional coordinator sends the list of participants to the FIS Nordic Office
- Valid for renewing the license
- New candidates admitted
- Exams

Shortcuts to the training period for TD candidates must be approved by the S.C. and at least 1 assignment during the assessment period (2 years) must be done at a cross-country skiing event.

TD Updates can be held in the year when in the region there is no seminar and should be organized in the following way:

- 2/3 hours online
- FIS Nordic Office sends the Official invitation
- Not valid for renewing the license
- New candidates NOT admitted
- No exams

Seminars 2022/23

- Western Europe (OPA) - Kranjska Gora- Planica 14-16.10.22
- Scandinavian and Baltic - Oslo 21-23.10.22
- North America - Utah 11-13.11.22
- Homologation seminar Lillehammer 2-4.9.22
- TD Updates Far East 22.10.22 online TBC

Seminars 2023/24

- FIS TD Seminar organized in Scandinavian/Baltic region
- Central Eastern Europe
- Far East TD Seminar
- Oceania TD Seminar

Dates and locations to be submitted before the sprint meeting

- TD Updates Western Europe and North America

Seminars 2024/2025

- Western Europe (OPA)
- Scandinavian/Baltic
- North America
- Homologation seminar
- TD Updates accordingly

Seminars 2025/2026

- FIS TD Seminar organized in Western Europe (OPA)
- Central Eastern Europe TD Seminar
- Far East TD Seminar
- Oceania TD Seminar
- TD Updates accordingly

Regional and national TD coordinators

The list of national and regional coordinators was presented. Some national TD coordinators are not TD, this is currently allowed by the guidelines. CAN national coordinator is to be confirmed and 2x national coordinators are listed for NOR - only 1 should be nominated.

12.3 Tasks given at the last meeting

Online education tool - FIS IT

FIS IT department confirmed that the online education tool on FIS domain will be developed for the all FIS disciplines. Details are still TBC.

Questions for the online education tool - Vahur Leemets

Vahur Leemets refers that 200 questions has been prepared. Following the meeting he will share them with the others Regional TD Coordinators.

Appeal documentation - FIS Staff

Feedback from FIS lawyers is pending. FIS Cross-Country staff will inform Anna Rosa ASAP.

12.4 TD nomination updates

Nathalie Santer has to give back the TD assignment in World Cup Drammen. Mikko Rantanen will be the new TD.

13. Other matters arising

13.1 Appeals' procedure

Appeal procedure is clearly defined in ICR and must be strictly followed in such cases.

13.2 Nomination of the Vice Chair of the S.C. and the Appeal Commission

The S.C. approved the nomination of Annmari Viljanmaa as the vice-chair of the S.C. and the appeals commission.

Elke Gundermann, FIS Para Nordic Coordinator and Georg Zipfel, FIS Para Nordic Race Director give a presentation over the Para Nordic topic and the future fields of work.

14. Next meeting

FIS Spring Meetings, Dubrovnik (CRO), 3rd to 5th May 2023

15. Closing of the meeting