

Rules for the organization, education and nomination of FIS Cross-Country Technical Officials

1. Licensed FIS Cross-Country Technical Officials

FIS cross-country Technical Officials are the Technical Delegates (TD) and the Homologation Inspectors (HI)

1.1 FIS Technical Delegates cross-country

The TD is the delegate of the FIS to the organizing body and is a guarantor for the FIS that the competition is conducted in accordance with the FIS rules.

List of active FIS TD: <https://www.fis-ski.com/DB/v2/committees?committeed=158>

1.2 FIS Homologation Inspectors cross-country

The FIS HI is the delegate of the FIS that guarantees that the homologated course meets the standards laid down in the FIS rules.

List of active FIS HI: <https://www.fis-ski.com/DB/v2/committees?committeed=223>

2. Governance

The responsibility for all TD and HI matters belongs to the S.C. CC Rules & Control.

The S.C. for Para Nordic, the S.C. for Popular CC Skiing, the S.C. for Roller Skiing or others can submit specific issues to the S.C. CC Rules & Control.

3. Regional TD / HI Coordinators and Chief of HI Coordinators

Regional TD coordinators are appointed by the S.C. CC Rules & Control to oversee and coordinate TD matters in their respective regions. The regions are Scandinavia/Baltics, Western Europe, Central/Eastern Europe, Far East, Americas, Oceania. NSAs should also have a designated National TD coordinator.

Regional HI coordinators are appointed by the S.C. CC Rules & Control to oversee and coordinate HI matters together with the Chief of HI coordinators.

The Chief of HI coordinators is appointed by the S.C. CC Rules & Control and control the activities assigned to the Regional HI coordinators.

The NSA are responsible for assuring that all new FIS technical information are distributed to all their national and international FIS Technical Officials.

4. License

FIS Technical Officials should take part to respective seminars every second year and update themselves every year.

The validity of the FIS TD and HI License is 4 years. If a TD or HI does not attend an approved FIS TD or HI seminar in four years, his or her license expires. When the TD or HI takes part to a FIS TD or HI seminar the license is renewed. The FIS Nordic Office maintains records of the TD and HI seminar attendances and current license holders are visible on the FIS website.

Both TDs and HIs have to be active and take assignments. Regional TD coordinators and the Chief of HI coordinators watch over this and report to the S.C. CC Rules & Control and the FIS Nordic Office.

5. Seminars and Updates

The seminars must be organized every two years in each region in late autumn. The ideal site of a seminar is a FIS competition venue.

The duration of the seminar should be at least two days (starting either on Friday evening or Saturday morning and ending on Sunday).

Provisional location and dates have to be submitted to the S.C. CC Rules & Control by the Regional TD coordinators (for the TD seminars) and by the Chief of HI coordinators (for the HI seminars)

before the spring meeting for approval and budget allocation (or before the Autumn meeting for the seminars planned in spring). The invitation and agenda of the approved FIS seminars **must be then sent through the FIS Nordic Office** to the S.C. CC Rules & Control, the CCC, the CC FIS staff, all the Licensed Technical Official and the NSA at least 20 days before.

At the end of the seminar the Regional TD coordinators and the Chief of HI coordinators must send the list of the participants to the FIS Nordic Office.

The agenda, the presentations and videos prepared must be shared with the FIS Nordic office to be uploaded to the seminar folder on the FIS Cloud (accessible through the member section).

Seminar leader and speakers have a right to be reimbursed by FIS for their travel and accommodation expenses. The seminar leader is also entitled to a refund equal to a daily fee only for seminar days. In addition, he or she have at his or her disposal two other daily fee to distribute among the speakers. **All the reimbursements and cost coverage must be within the assigned budget of the seminar.**

5.1 TD Seminars specifics

The seminars must be organized by the Regional TD coordinators.

The accommodation price per person in double room with half board should not exceed 80 EUR per day.

In case the available spots are limited the TDs from the region has priority to enter the seminar. Neutral FIS TD seminars can be also organized. To these seminars no regional priority applies. Members of CC LOC may attend the seminar as auditors.

The seminars are led by the Regional TD coordinators who are responsible for the agenda, the lecturers and the distribution of the educational material. At least one member of the S.C. CC Rules & Control must be present as a lecturer and a member of the examination board-

The Agenda of the seminar should include:

- *Theoretical knowledge: FIS CC Rules and Guidelines with the goal to enable the TDs to understand, interpret and apply them with consistency*
- *Practical training: field work and work in groups such as observation and analysis of the layout of the stadium and the courses and, if possible, of a competition*
- *Video sessions with analysis*
- *Specifics and challenges for Popular CC competitions*
- *Specifics and challenges for Rol competitions*
- *Specifics and challenges for Para Nordic competitions*
- *Homologation items*
- *Timing and FIS points*

5.2 TD Updates

In the years where in the given region no FIS TD seminar is organized, the Regional TD coordinator can organize an **online** TD update on rules, 2-3 hours long, following the autumn meetings news. FIS TD Updates are **not valid for renewing the license**, TD candidates that already took part to the their first FIS TD seminar are admitted, new candidates are not admitted.

The invitation and agenda of the FIS TD seminars **must be sent through the FIS Nordic Office** to the same recipients.

The S.C. for Para Nordic, the S.C. for Roller Skiing or others can apply for organizing a specific TD Updates. The requests should be submitted to the S.C. CC Rules & Control before the spring meeting.

The lecturers of the approved TD Updates entitled to a compensation equal to a daily fee each.

An update on the WC rules is also organized every year by the FIS CC Team for the TDs nominated for the WC events.

5.3 HI Seminars specifics

The seminars must be organized every second year by the Chief of HI coordinators in cooperation with the Regional HI coordinators.

The seminar should alternate between being at a site with a cross-country course and stadium for a level 1 competition, and at a site for a level 2 competition.

The Agenda of the seminar should include:

- *Theoretical knowledge: FIS CC Rules and Guidelines with the goal to enable the HIs to understand, interpret and apply them*
- *Practical training: field work and work in groups such as observation and analysis of the layout of the stadium and the courses*
- *Analysis of the latest standards and the most recognized venues*
- *Specific requirements for Para Nordic courses*
- *Best practices and common mistakes*
- *Lectures on the software in use*

6. FIS Technical Official Education and Examination

TD and HI candidates should be recruited from active members of the FIS or NSA. Ideal candidates are former CC international level competitors, team leaders, coaches and competition organizers.

The candidate must have deep knowledge of the ICR, be able to ski all types of courses in both techniques, to make independent decisions and to lead meetings in English.

6.1 TD education and examination

The candidate must be certified by the NSA as a national TD and be selected by the NSA, in cooperation with the National and the Regional TD coordinator, to attend an approved FIS TD seminar, where he or she become a TD Candidate.

The candidate should also not be older than 50 years, but motivated exceptions may be submitted and approved by the S.C. CC Rules & Control.

During the subsequent 2 years training period, the TD candidate must gain experience in key positions at minimum 2 FIS event (cross-country, para nordic or roller skiing) where at least one of them must be on snow. This experience must be evaluated by a licensed FIS TD in a report to the Regional TD coordinator (**see Assessment form A published in the Cross-country documents section of the FIS website**).

At the end of the training period, during second FIS TD seminar, the candidate will lead a working group and will prepare a short presentation. He or she must be also tested on ICR. Test should be in written form last 10 minutes and include 10 questions with predetermined answers. Following the test, he or she will take an oral examination (max 15 minutes) meant to investigate his or her theoretical knowledge and will be asked to review and comment a video of an actual jury case describing the decision process. The examination board that evaluates the candidate consists of at least 2 members: Regional TD coordinator and a member of the S.C. CC Rules & Control. The examiners must be licensed FIS TDs (**see Assessment form B published in the Cross-country documents section of the FIS website**).

A candidate who fails the examination can request to be re-examined at the next seminar.

In exceptional cases the training period can be reduced on special request from the NSAs, who has the obligation to state reasons and deliver a report on the candidate's activities. The body entitled to decide on this is the S.C. CC Rules & Control.

Each Regional TD coordinators must send all the assessments (A and B) to the Chair of the S.C. CC Rules & Control and the FIS Nordic Office, which arranges the written notification and issuance of the FIS TD CC License to the TD candidate and the NSA.

6.2 HI education and examination

Ideal HI candidate is a FIS TD. Chief of HI coordinators and Regional coordinators should identify new candidates.

The candidate must be certified by the NSA as a national HI and be selected by the NSA to attend an approved FIS HI seminar, where he or she becomes a HI Candidate.

During the subsequent training period the HI candidate must learn how to use of the homologation program and must perform course and homologation work under supervision of an experienced licensed HI at his and her own expenses and

- document the work through the homologation software
- have the final homologation report to the OC approved by a licensed HI.

It is the Regional HI coordinator's responsibility to assign the opportunity to the HI candidate to perform this task.

At the end of the training period, the HI candidate can take the examination at the subsequent FIS HI seminar, where he or she will lead a working group and will prepare a short presentation. The examination board consists of at least 2 HI members, including the Chief of HI coordinators as the Chair.

The Chief of HI coordinators must send the HI examination results to the Chair of the S.C. CC Rules & Control and the FIS Nordic Office, which arranges the written notification and issuance of the FIS HI CC License to the HI candidate and the NSA.

7. FIS Technical Official Nomination

7.1 TD Nomination

TDs for the OWG, WSC and JWSC are proposed by the FIS Race Director and the Chair of the S.C. for Rules and Control and forwarded by the Sub-Committee for R&C to the CC Committee, who will review the proposed nominations before forwarding them to the FIS Council.

TDs for the PWG and Para WSC are proposed by the FIS Para Nordic Race Director together with the S.C. Para Nordic in consultation with the Chair of the S.C. for R&C and forwarded to the Para Snow Sports Committee, who will review the proposed nominations before forwarding them to the FIS Council.

TDs for World Cup are proposed by the FIS Race Director and the Chair of the S.C. CC Rules & Control and forwarded by the Sub-Committee for R&C to the CC Committee.

TDs for Para Nordic World Cup are proposed by the FIS Para Nordic Race Director together with the S.C. Para Nordic in consultation with the Chair of the S.C. for R&C and forwarded to the Para Snow Sports Committee.

TDs for Rol WC and Rol WSC are proposed by the S.C. for Roller Skiing to the S.C. CC Rules & Control before the spring meeting for approval.

TDs for Worldloppet, Euroloppet and Ski Classics competitions are proposed by the S.C. for Popular CC Skiing to the S.C. CC Rules & Control before the spring/autumn meeting for approval.

For COC, Para COC and all other FIS competitions, the FIS Nordic office sends the calendar of the races organized in a region to the Regional TD coordinators, who requests proposals from the National TD coordinators.

In case of last-minute calendar additions or changes (less than 1 month before the competition) the TD nomination must be provided together with the calendar addition or change request to the FIS Nordic office.

7.2 HI Nomination

For level 2 courses (OWG, PWG, WSC, U23 WSC, JWSC, WC) and for YOG the NSA applies for homologation. The FIS CC Race Director (and FIS Para Nordic Race Director in case of para courses) together with the Chief of HI coordinators and the Chair of the S.C. CC Rules & Control then propose a HI and **FIS Nordic Office appoints the given HI** (copy to the Chief of HI coordinators and the Chair of the S.C. CC Rules & Control)

The Chief of HI coordinators must control the work and approve the final certificate. They may designate a Regional HI coordinator to do this including when they are the appointed HI.

For level 1 courses (all the others) the NSA applies for homologation and proposes a HI in agreement with the Regional HI coordinator. **FIS Nordic Office appoints the given HI** (copy to the Chief of HI coordinators and the Chair of the S.C. CC Rules & Control)

The regional HI coordinator must control the work and approve the final certificate. They may designate another HI to do this.

As soon as OWG, PWG, WSC, U23 WSC, JWSC, WC events are scheduled in the long-term calendars, the Chief of HI coordinators verifies that the venues have up-to-date homologation certificates or requests through the FIS Nordic Office that the NSA begin the process.

The HI will remain in charge of the homologation process until the final homologation report has been submitted.

Updates spring 2023

Appendix A

TD coordinators

Western Europe **Anna Rosa**
(AND, AUT, ~~CRO~~, CZE, ESP, FRA, GBR, GER, IRL, ITA, LIE, SLO, SUI)

- AUT Werner Burmann
- CZE Petr Mach
- ESP/AND Enrique Diaz
- FRA Stephane Vittoz
- GER Rainer Kuchler
- ITA Anna Rosa
- SLO Uros Ponikvar
- SUI Seraina Mischol

Central/ Eastern Europe **Petr Mach**
(BIH, BUL, ~~CRO~~, GRE, MKD, ROU, POL, SRB, SVK, LBN, ARM, BLR, IRI, IND, PAK, KAZ, RUS, TUR, UKR, UZB)

- RUS Igor Belomestnov

Scandinavia / Baltic **Vahur Leemets**
(DEN, EST, FIN, ISL, LAT, LTU, NOR, SWE, GRL)

- FIN Mattias Skog
- NOR Torbjörn Broks Pettersen
- SWE Sanna Pettersen

Americas **Allan Serrano**
(USA, CAN, ARG, BRA, CHI)

- CAN Ilona Gyapay
- USA Allan Serrano

Far East **Mikio Ikeda**
(JPN, KOR, CHN, MGL, TPE, PRK)

Oceania **Finn Marsland**
(AUS, NZL)

S.C. for Roller skiing **Martins Niklass**

S.C. for Popular **Robert Peets**

Chief of HI coordinators

Allan Serrano

HI coordinators

Western Europe **Markus Kohler**

Central/ Eastern Europe **Jakub Vodrazka**

Scandinavia / Baltic **Jonas Braam**

Americas **Allan Serrano**

Far East **Tats Watanabe**

Oceania **Finn Marsland**

Updates autumn 2023