

Education Guidelines Annex

FIS Technical Delegate Cross-Country

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FIS Knowledge & Education Centre

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1. Overview of Education Pathway Technical Delegate

CC - Technical Delegate		Applicant Nomination Process	Training Process	Outcomes	Assessment
up to 3 months		<p>TD applicants should be recruited from active members of the FIS or NSA, ideal candidates are former CC international or national level competitors, team leaders, coaches and competition organizers. The applicant must be able to ski all types of courses in both techniques, to make independent decisions and to lead meetings in English.</p>	<p>Where they ideally get knowledge and skills, if NSA cannot provide this, Moodle needs to cover up</p> <p>Knowledge: What they need to know and be aware of</p> <ul style="list-style-type: none"> - National Education - National Seminar - Moodle <p>Skills: What they need to be able to do</p> <ul style="list-style-type: none"> - Former athlete - Roles in NSA - National TD - Working with an event organizer - National CC and/or NC competitors 	<p>What they need to know and be able to do at the END of the phase, this will be assessed</p> <p>Knowledge: What they need to know and be aware of</p> <ul style="list-style-type: none"> - Foundational knowledge of the rules - Foundational knowledge of sanctions - Foundational knowledge of technique - Foundational knowledge of the role of the TD and its profile (i.e. time commitment, responsibilities) and its education steps - How do we work at FIS <p>Professional Skills</p> <ul style="list-style-type: none"> - Experience with the sport - CC skiing both techniques <p>Personal Skills</p> <ul style="list-style-type: none"> - Motivation and personality - English language Skills - Not sensitive to cold weather - Networking - Communication - Computer Skills (e.g., MS Word etc) 	<p>Moodle Testing</p> <ul style="list-style-type: none"> - Motivation - Video in English - online <p>MC Online</p>
3 years		<p>Where they ideally get knowledge and skills</p> <p>Knowledge: What they need to know and be aware of</p> <ul style="list-style-type: none"> - E Learning: Moodle - 2 Regional TD Seminars <p>Skills: What they need to be able to do</p> <ul style="list-style-type: none"> - Preliminary training in NSA - National TD assignments 	<p>Connect ICR WC Contcup FIS rules</p> <ul style="list-style-type: none"> - FIS point booklet - Foundational knowledge of popular events, rollerski and para cross country - Foundational knowledge of fluor control - Event structure - Advanced procedural administration (i.e., run down of different events also para, rollerski, popular events) - Stadium and course preparation - Radio communication <p>Professional Skills</p> <ul style="list-style-type: none"> - Apply, transfer, and interpret rules - Venue preparation - Show and course preparation - Fill in TD report - Lead TCM - Reports (e.g., reports, race program, results lists etc.) - Radio Communication - Skiing <p>Personal Skills</p> <ul style="list-style-type: none"> - Leadership - Self-Confidence - Self-Organization - Self-management (See the work) - Timely decision-making - Adaptability - Stress resistance - Communication Skills in English 	<p>Moodle Testing</p> <ul style="list-style-type: none"> - Scenario based testing - Written Exam online <p>Oral Exam</p> <ul style="list-style-type: none"> - Leading seminar working group - Reviewing a Jury case <p>Seminar</p> <ul style="list-style-type: none"> - Accident TD or jury member at the events at least one on snow - Presentation 	
Licensed Phase		<p>Where they ideally get knowledge and skills</p> <p>Knowledge: What they need to know and be aware of</p> <ul style="list-style-type: none"> - Regional TD Seminar - E-Learning: Moodle <p>Skills: What they need to be able to do</p> <ul style="list-style-type: none"> - TD Assignments <p>Generally, it has to be in the interest of the TD to keep the license and thus, keep record about when to participate in the Seminar. For the yearly online updates, Moodle will send automated notifications.</p>	<p>Continuous development of FIS TDs</p> <p>Knowledge: What they need to know and be aware of</p> <ul style="list-style-type: none"> - Deepen the knowledge - Update the knowledge - Deepen all professional skills - Deepen all personal skills 	<p>Keeping the License</p> <p>Moodle</p> <ul style="list-style-type: none"> - Yearly Update Online <p>On-field</p> <ul style="list-style-type: none"> - TD assignments including feedback - Regional education, race organization (Seminar every 4 years etc.) <p>Knowledge Transfer</p> <ul style="list-style-type: none"> - Proven activity in national sport development (e.g., TD education, race organization etc.) 	

2. Summary of Education Technical Delegate

2.1 Application Process

TD Applicants should be recruited from active members of the FIS or NSA. Ideal applicants are former CC international or national level competitors, team leaders, coaches, and competition organizers. The applicant must be able to ski all types of a Cross-Country course in both techniques. He/she must be able to make independent decisions and lead meetings in English.

Before being accepted as an applicant, the person is officially nominated by his/her NSA. The application will be checked by the regional TD coordinator. The regional TD coordinator verifies with the NSA if the applicant is legit.

Upon acceptance to become a FIS Cross-Country TD, the applicant will receive access to the FIS E-Learning platform Moodle.

2.2 Applicant Phase

The Applicant must:

- Study the online course "Welcome to FIS"
- Study the online course "How do we work at FIS"
- Study the course "Foundational Training Cross Country"
- Prove necessary English skills
- Pass the online Multiple-Choice exam

2.3 Candidate Phase

First year:

The Candidate must:

- attend an approved FIS TD seminar
- gain experience in key positions at minimum 2 FIS events (Cross-Country, Para Nordic, or Roller Skiing), at least one must be on snow.
- This experience must be evaluated by a FIS TD in a report to the Regional TD Coordinator (Assessment A)

After two years:

The Candidate must:

- attend the second approved FIS TD seminar, where the candidate will take part in Assessment B:
 - o lead a working group and prepare a short presentation
 - o be assessed on ICR in written online-based form
 - o take an oral examination (around 15 minutes) to investigate his/her theoretical knowledge
 - o be asked to review and comment a video of an actual jury case describing the decision process

The examination board during the second FIS TD seminar consists of at least two members: Regional TD coordinator and a member of the S.C. CC Rules & Control. Both must be licensed FIS TDs

A candidate must take the 1st exam after minimum 2 seasons. 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. A candidate must take the 1st exam after 4 seasons the latest.

A candidate who fails the examination can request to be re-examined at the next seminar, but after 6 seasons the latest. The exam can be taken maximum two times (Assessment A must not be older than from the earlier four seasons)

2.4 Licensed Phase

In general, the TD license is valid for four years.

The Licensed TD must:

- Participate in TD Seminars every second year and update themselves every year
- Prove active engagement in TD work proven by assignments.
- Prove active engagement in development of Cross-Country Skiing in their country
- A TD license will be revoked if the TD does not work as an assigned FIS TD for four consecutive years without justified cause.
- A TD license will be revoked if the TD fails to attend a regional seminar every four years.

3. Training and Education Opportunities

3.1 Seminars and Updates

TD Candidates and licensed TDs need to actively engage in TD Seminars and Updates. Not only will the candidates take part alongside licensed TDs, but they will also contribute to the learning process. These sessions go beyond traditional lectures, incorporating interactive workshops, role-plays, simulations, and real-case presentations.

Seminars and Updates are key in TD education and as such reserved for TD Candidates and licensed FIS TD. However, if the space and organization allow, other interested stakeholders, such as National TDs (licensed and/or in training), LOC members, coaches etc., may take part. However, access to supporting learning material and the FIS e-learning platform is exclusive for FIS TD Candidates and FIS licensed TDs.

The seminars must be organized every two years in each region in late autumn. The ideal site for 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).

The seminar must be organized and led by the Regional TD coordinators. At least one member of the S.C. CC Rules & Control must be present as a lecturer and a member of the examination board. Provisional location and dates must be sent to the S.C. CC Rules & Control by the Regional TD coordinators before the Spring meeting for approval and budget allocation (or before the Autumn meeting for the seminars planned in Spring).

In case the available spots are limited the TDs from the region have priority to enter the seminar. Neutral FIS TD seminars can be also organized. To these seminars no regional priority applies.

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 Cross-Country Committee, the CC FIS staff, all the Licensed Technical Officials and the NSA at least 20 days before. At the end of the seminar the Regional TD 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 E-Learning Platform Moodle and the FIS cloud: <https://profile.fis-ski.com/documents/72>. Topics to be covered are outlined in section one, figure 1. Training should cover theoretical knowledge of FIS CC Rules and Guidelines, as well as practical training including field work, observation and analysis of the layout of the stadium and course and if possible, a competition. Furthermore, video sessions

with analysis should be part of the training as well as specifics and challenges for Popular CC, RoL and Para Nordic Competitions, homologation items as well as timing and FIS points.

In the years where in the given region no FIS TD seminar is organized, the Regional TD coordinator should organize an online TD update on rules, 2-3 hours long, following the Fall Meetings news. FIS TD Updates are not valid for renewing the license. TD candidates that already took part in their first FIS TD seminar are admitted, new candidates are not admitted. The invitation and agenda of the FIS TD updates 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 to organize specific TD Updates. The requests should be sent to the S.C. CC Rules & Control before the Spring meeting. An update on the WC rules is also organized every year by the FIS CC Team for the TDs nominated for the WC events.

3.2 Practical (In-Service) Education and Training

Beyond theoretical instruction, practical education and training—defined as active engagement in designated responsibilities during official events—constitutes an essential component in the development of Candidates and the ongoing qualification of licensed TDs. All practical training for Candidates is rigorously supervised, with detailed reports submitted to FIS to ensure thorough evaluation, constructive feedback, and continuous professional growth.

3.3 E-Learning

The overall FIS education strategy considers a blended-learning approach. As such, all applicants, candidates and licensed TDs have access to the FIS E-Learning Platform Moodle (www.edu.fis-ski.com). Moodle is meant to provide a platform for self-regulated e-learning at the discretion of the user. Additionally, it supports the in-person and/or guided e-learning process with supplementary information and learning tools.

4. Governance of CC TD Education

The responsibility for all TD matters, including the educational content, mode and methods of education, 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 send specific issues to the S.C. CC Rules & Control.

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:

- Americas
- Central/Eastern Europe
- East Asia
- Oceania
- Scandinavia/Baltics
- Western Europe

NSAs should also have a designated National TD coordinator.

The current FIS and National TD Coordinators are:

Western Europe: Anna Rosa

(AND, AUT, 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: Im Yeuigyu

(JPN, KOR, CHN, MGL, TPE, PRK)

Oceania Finn Marsland

(AUS, NZL)

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

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