



FISU  
WORLD  
UNIVERSITY  
GAMES  
WINTER



TECHNICAL HANDBOOK

# Cross Country Skiing

Version 05/12/2024



**TORINO, ITALY**  
**13 - 23 JANUARY 2025**



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## 1. WELCOME MESSAGES

*Dear delegates,*

*Dear friends and colleagues,*

*The 2025 FISU World University Games Winter in Torino, Piemonte (Italy) is drawing inexorably closer. "Torino" is a name that has a unique and incomparable significance for FISU. Not only was FISU founded in this beautiful city in 1949, but Torino also hosted the first ever Summer Universiade ten years later in 1959. Moreover, Primo Nebiolo, FISU President from 1961 to 1999, also contributed to strongly linking Torino and FISU together.*

*Having held the Winter Olympics in 2006, Torino also hosted the Winter Universiade in 2007. Now, we are all preparing to return to the birthplace of both FISU and the Universiade, but also to the mountains in Sestriere, host of the 1966 Winter Universiade and an important cluster for the upcoming Torino 2025 FISU World University Games Winter.*

*I am very grateful to the Organising Committee of the Torino 2025 FISU Games Winter, but also to the political, academic and sport authorities who are making this student sporting highlight - set from 13 to 23 January 2025 - possible. It is thanks to their unwavering commitment and belief in the values of university sport that these FISU Games will take place.*

*I wish you all a smooth and successful preparation for your mission at the Torino 2025 FISU World University Games Winter and look forward to welcoming you to the opening ceremony in Torino on 13 January 2025.*



*Leonz EDER*

*President of the International University Sports Federation*



*Dear Delegates,  
Dear Student-Athletes, Coaches, Dignitaries, and Presidents of Member Federations,  
Dear all,*

*It is a great pleasure for me to present the Technical Handbook for the Torino 2025 FISU World University Games Winter.*

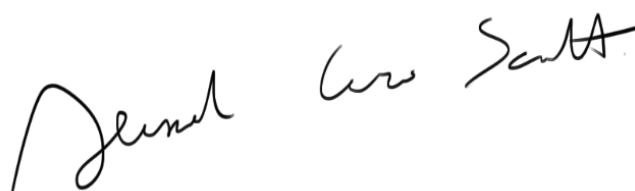
*This handbook contains all the necessary information about the Games and the technical aspects for each sport, serving as a comprehensive guide for all participants and delegations involved.*

*The Torino 2025 FISU World University Games Winter will feature a total of 11 sports, divided into snow and ice disciplines.*

*However, what fills me with particular pride is that, for the first time in the history of the FISU World University Games Winter, we will be hosting two parasports competitions: Para Alpine Skiing and Para Cross-Country Skiing.*

*This event promises the perfect setting for high-level competition across six stunning areas of Piedmont, an Italian region with a rich history in both sports and science: Turin, Sestriere, Bardonecchia, Pragelato, Pinerolo, and Torre Pellice.*

*I am looking forward to welcoming the big family of the Winter University Sports in Piedmont in just a few months' time!*

A handwritten signature in black ink, reading "Alessandro Sciretti". The signature is written in a cursive, flowing style.

*Alessandro Sciretti  
President of Torino 2025 FISU World University Games*



## 2. ABBREVIATIONS

Abbreviation	Name in Full
ADAMS	Anti-Doping Administration and Management System
CCS	Cross-Country Skiing
CIC	FISU International Control Committee
CM	Competition Manager
CT	FISU Technical Committee
DbD	Day-by-Day Schedule
DNF	Did Not Finish
DNQ	Did Not Qualify
DNS	Did Not Start
DSQ	Disqualified
FIS	International Ski and Snowboard Federation
FISI	Italian National Ski Federation
FISU	International University Sports Federation
FNB	Food & Beverage
FoP	Field of Play
GTM	General Technical Meeting
HoD	Head of Delegation
ICR	International Competition Rules
IF	International Federation
ITC	FISU International Technical Committee
ITO	International Technical Official
MAC	Main Accreditation Centre
MED	Medical Services
MXD	Mixed Zone
NADO	National Anti-Doping Organization
NTO	National Technical Official



NUSF	National University Sports Federation
OC	Organizing Committee
SID	Sport Information Desk
T&S	Timing and Scoring
TCC	FISU Technical Committee Chair
TCM	Technical Committee Meeting
TD	Technical Delegate
TO	Technical Official
TUE	Therapeutic Use Exemptions
VM	Venue Manager
WADA	World Anti-Doping Agency

### 3. FISU INTERNATIONAL TECHNICAL COMMITTEE

Position	First Name	Last Name	Country
FISU TCC ALP / PARA-ALP	Matjaz	KRANJC	SLO
FISU TCC BTH	Ondrej	RYBAR	CZE
FISU TCC CCS / PARA-CCS	Zofia Stefania	KIELPINSKA	POL
FISU TCC SOR	Markku	VAUHKONEN	FIN
FISU TCC SMO	Zuzana	RYCHLIKOVA	SVK
FISU TCC FRS	Magnus	FERRY	SWE
FISU TCC SBD	Ola	SUNDEKVIST	SWE
FISU TCC CUR	Scott	ARNOLD	CAN
FISU TCC IHO	Reto	BERTOLOTTI	SUI
FISU TCC IHO	Igor	NEMECEK	SVK
FISU TCC FSK	Dingding	LIU	CHN
FISU TCC STK	So Hee	KIM	KOR





## 4. GENERAL INFORMATION

### 4.1 Torino 2025 FISU World University Games

Date: 13 - 23 January 2025

Location: Turin, Italy

Sports Program: 11 sports, 90 Medal Events

Venues: 11 venues

### 4.2 Competition Schedule

[https://wugtorino2025.com/wp-content/uploads/2024/11/competition\\_schedule.pdf](https://wugtorino2025.com/wp-content/uploads/2024/11/competition_schedule.pdf)

### 4.3 Opening and Closing Ceremonies

#### Opening Ceremony

Date: 13 January 2025

Location: Inalpi Arena, Corso Sebastopoli, 123, 10134 Torino TO

Beginning of Ceremony: 19:30

#### Closing Ceremony

Date: 23 January 2025

Location: Piazzetta Reale (Torino)

Beginning of Ceremony: 20:00

## 5. COMPETITION INFORMATION

### 5.1 Technical Committee

FISU Technical Committee Chair	Zofia KIELPINSKA (POL)
FIS Technical Delegate	Uros PONIKVAR (SLO)
FIS Technical Delegate Ass.	Ingela KALVEDAL (SWE)
FIS Race Director Para Cross-Country Skiing	Georg ZIPFEL (GER)



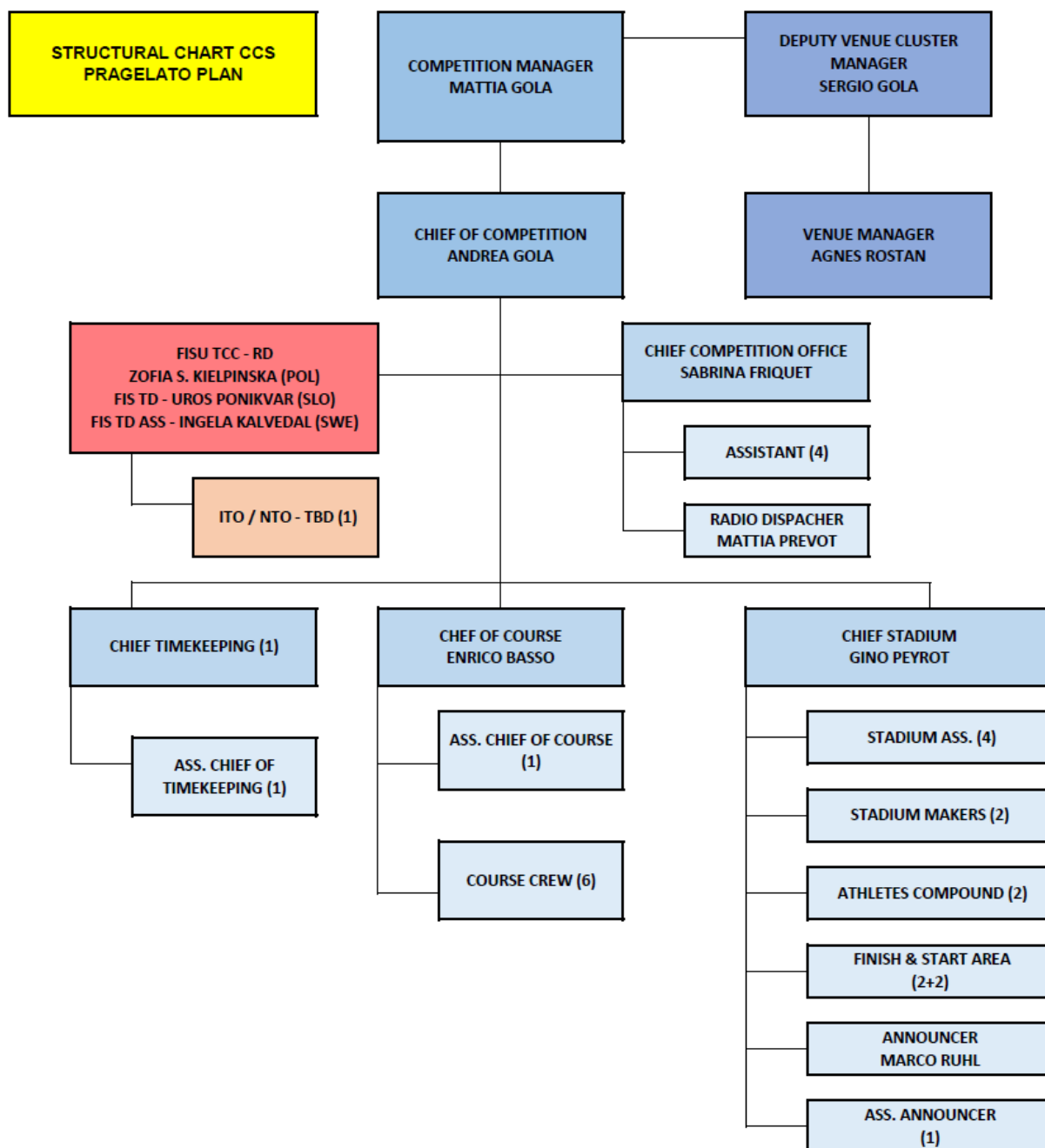
Competition Manager	Mattia GOLA (ITA)
Chief of Competition	Andrea GOLA (ITA)

## 5.2 International Technical Officials

National TD Assistant	Firstname LASTNAME (CCC)
-----------------------	--------------------------



### 5.3 Competition Structural Chart



### 5.4 Cross-Country Skiing Technical Regulations

The Cross-Country Skiing events will be organized in accordance with the most recent technical regulations of the International Ski and Snowboard Federation (FIS), except when specifically amended by these regulations or by the FISU Games International Technical Committee (FISU Games ITC).



The program and duration of the competitions will be fixed by the FISU Executive Committee in agreement with the Organizing Committee and the FISU Games ITC. In principle, the program will last ten (10) days and will include the following events:

Men	Women
Sprint (C)	Sprint (C)
Individual 10 km (F)	Individual 10 km (F)
Mass Start 20 km (C)	Mass Start 20 km (C)
Relay 4 x 7.5 km (CCFF)	Relay 4 x 7,5 km (CCFF)
Mixed Team Sprint (F): 1 W + 1 M (Max two (2) teams per country)	

#### 5.4.1 ENTRIES

Each country is authorized to enter a maximum of 8 athletes per gender (total 16 athletes).

In each event, each country may enter:

- Individual events: Maximum 6 athletes (per gender)
- Team events:
  - Relay Men: Maximum 1 team per country, consisting of 4 M.
  - Relay women: Maximum 1 team per country, consisting of 4 W.
  - Mixed Team Sprint: maximum 2 teams per country, each team composed of 1 W and 1 M, who alternately ski 3 rounds each.

Only athletes with an active FIS code are allowed to participate in each Cross-Country Skiing event. Entries are controlled by the Organizing Committee and the FIS Technical Delegate.

Only with an accreditation card approved by the FISU International Control Committee (CIC) can an athlete be considered for the draw of a starting list and be entitled to participate in any of the competitions.

At the 1<sup>st</sup> General Technical Meeting, the Head of Delegation or his/her representative shall confirm and sign the official entry list of athletes.

The Para Cross-Country Skiing athletes will be competing within able body athletes' competitions, except for sitting athletes that will have separate Cross-Country Skiing courses.

If the number of entries per category and gender is less than 5, a category might be cancelled or the categories (Vision Impaired, Standing and Sitting) might be combined resulting in a single classification per event (individual and sprint). The decision will be taken by FISU in cooperation with the OC.

The OC shall be responsible for advising all participating countries 2 months before the opening ceremony of any cancellation of events/category resulting from a lacks of entries.



#### 5.4.2 JURY COMPOSITION

The competition Jury will consist of the following members:

- The TD, who is chair of the Jury (appointed by FIS)
- Assistant TD (appointed by FIS)
- Race Director (FISU Technical Committee Chair appointed by FISU)
- The Chief of Competition
- The National TD Assistant (appointed by the host National Ski Association in cooperation with the regional TD coordinator)

#### 5.4.3 PROTEST AND APPEAL

Any protest of a sport or disciplinary nature must reach the Jury according to the regulations laid down by the FIS. Such a protest must be accompanied by a deposit, in cash, of CHF 100, or equivalent in the currency of the Organizing Committee. This deposit will be returned if the protest is upheld.

Each Head of Delegation or his/her deputy is authorized to lodge an appeal against the decision of the Jury. This appeal must be submitted in writing to the Jury of Appeal or competent authority in accordance with the FIS regulations. Any decision of the Jury of Appeal or equivalent authority of a sport is final and must be reported immediately to the Head of Delegation of the country concerned.

Any sport disciplinary situation which cannot be satisfactorily resolved by the Sport Technical Committee (TC) and the sport-specific disciplinary regulations will be reported to the FISU Disciplinary Committee for further action to be taken. Where appropriate, a report will also be sent to FIS.

### 5.5 Para-Cross-Country Skiing Technical Regulations

Men	Women
Sprint (C)	Sprint (C)
Individual 10 km (F)	Individual 10 km (F)

In line with the ICR, athletes in different Sport Classes will be grouped in the following categories:

Category	Sport Classes
Vision Impaired	B1, B2, B3
Standing	LW2, LW3, LW4, LW5/7, LW6, LW8, LW9



### 5.5.1 ENTRIES

Each country is authorized to enter a maximum of 12 athletes per gender (total 12 athletes).

In each event, each country may enter:

- Sprint: maximum 6 athletes (per gender)
- Individual: maximum 6 athletes (per gender)

Only Para athletes with an active FIS Code (Para Athletes must be registered in the FIS Para Data Management System) are allowed to participate in each Para Cross-Country Skiing event. Athletes must be internationally classified with a Sport Class Status Confirmed (C), Review (R) with a Fixed Review Date 2025 or later (i.e. Review 2025 or later), or Review (R) in accordance with art. 12202 of the Para Nordic ICR.

Entries are controlled by the Organiser and the FIS Technical Delegate. At the first General Technical Meeting, the Head of Delegation or his/her representative shall confirm and sign the official entry list of athletes.

At the 1st General Technical Meeting, the Head of Delegation or his/her representative shall confirm and sign the official entry list of athletes.

The Para Cross-Country Skiing athletes will be competing within able body athletes' competitions, except for sitting athletes that will have separate Cross-Country Skiing courses.

If the number of entries per category and gender is less than 5, than a category might be cancelled or the categories (Vision Impaired, Standing and Sitting) might be combined resulting in a single classification per event (individual and sprint). The decision will be taken by FISU in cooperation with the OC.

### 5.5.2 JURY COMPOSITION

The competition Jury will consist of the following members:

- The TD, who is chair of the Jury (appointed by FIS)
- Assistant TD (appointed by FIS)
- Race Director (FISU Technical Committee Chair appointed by FISU)
- The Chief of Competition
- The National TD Assistant (appointed by the host National Ski Association in cooperation with the regional TD coordinator)

### 5.5.3 PROTEST AND APPEAL

Any protest of a sport or disciplinary nature must reach the Jury according to the regulations laid down by the FIS. Such a protest must be accompanied by a deposit, in cash, of CHF 100, or equivalent in the currency of the Organizing Committee. This deposit will be returned if the protest is upheld.



Each Head of Delegation or his/her deputy is authorized to lodge an appeal against the decision of the Jury. This appeal must be submitted in writing to the Jury of Appeal or competent authority in accordance with the FIS regulations. Any decision of the Jury of Appeal or equivalent authority of a sport is final and must be reported immediately to the Head of Delegation of the country concerned. Any sport disciplinary situation which cannot be satisfactorily resolved by the Sport Technical Committee (TC) and the sport-specific disciplinary regulations will be reported to the FISU Disciplinary Committee for further action to be taken. Where appropriate, a report will also be sent to FIS.

## 5.6 Cross-Country Skiing Competition Format

### 5.6.1 SPRINT (C) 1,4 KM M-W

Individual sprint competitions begin with a qualification round, organized as an Interval Start competition. After the qualification round, qualified athletes compete in the sprint finals using elimination rounds (sprint heats).

- Qualification
- Heats (six (6) competitors)
- Quarterfinals: Five (5) quarterfinals with (six (6) competitors)
- Semi-Finals: Two (2) semi-finals (six (6) competitors)
- Final A (six (6) competitors)
- Heats will be timed during Sprint competitions

The 1st & 2nd place competitors, as well as the next fastest 3rd or 4th place competitors in each heat, will advance to the next round.

### 5.6.2 INDIVIDUAL (F) 10 KM M-W

Individual race with 30-second start intervals. Each competitor starts at his/her designated starting time and the final result is determined by calculating the difference between the finish time and start time.

### 5.6.3 MASS START (C) 20 KM M-W

At the mass start, all competitors start at the same time, and final results are determined by finish arrival order.

### 5.6.4 RELAY 4X7,5 KM M-W (CC+FF)

The Relay teams consist of four (4) athletes for men and women, each of whom run only one (1) leg. In the Relay, the first two (2) legs will be raced using the classical technique and the next



two (2) legs using the free technique. Relay begins with a mass start, whereas the best places at the start are given by draw or to the teams that have taken higher rankings on previous same competitions. Relay is passed by touch with any part of the body of the starting athlete of its team, while both athletes are at the zone of relay pass. The order in which athletes cross the finish line at the last stage of the relay will define their ranking in final relay results protocol.

#### 5.6.5 MIXED TEAM SPRINT (F)

Team Sprint competitions begin with a qualification round, organized as an Interval Start competition where each athlete will ski one round. After the qualification round, the final takes place which is organized as a relay with two (2) athletes who alternately ski three (3) legs each. For qualification Interval Start procedure must be used. Start intervals can be 10, 15, 20 or 30 seconds. The competitors entered for the first leg should start before the competitors entered for the second leg. Their times will be summed and will determine the results of the qualification round. The start position for the final will be according to the results of the qualification round.

1 W + 1 M – (Maximum 2 teams per nation). Each athlete skis alternately 3 legs 2 x 3 x 1.4 km.

### 5.7 Para-Cross-Country Skiing Competition Format

#### 5.7.1 SPRINT FORMAT (C)

Cross Country Skiing Competition begin with a qualification round, organized as an interval start competition (ranking by calculated time). After the qualification, qualified athletes compete in the sprint finals using heats of different formats with pursuit start (ICR 12315.4) and finish ranking by order of finish / real time. (ICR art.12317)

Distance:

Category	Men	Women
LW 2-9	1.2-1.4km	1.2-1.4km
B 1-3	1.2-1.4km	1.2-1.4km

#### 5.7.2 INDIVIDUAL (F) 10 KM M-W

Individual race with 30-second start intervals. Each competitor starts at his/her designated starting time and the final result is determined by calculating the difference between the finish time and start time.

Distance:

Category	Men	Women
LW 2-9	10km	10km
B 1-3	10km	10km





## 5.8 Competition and Training Venue Information

### 5.8.1 GENERAL INFORMATION

CLUSTER VENUE MANAGER		Sergio GOLA (ITA)	
OC VENUE MANAGER		Agnes ROSTAN (ITA)	
Venue	Function	Location	Distance from accommodation to venue
Pragelato Plan (ITA)	Training / Competition	44.9936141 6.9186642	9km

### 5.8.2 VENUE LAYOUTS

See Appendix, Section 8.1.

### 5.8.3 OVERVIEW COURSES AND TECHNICAL DATA

See Appendix, Section 8.1.3

## 5.9 Day-by-Day Schedule

Categories:

Training
Competition
Reserve Day
Technical Meeting / Draw
Winner Presentation
Medal Ceremony
Social Event

Some changes may be applied.

	Sport	Time		Event	Location
10 Jan	CCS	10:00	14:00	Venue Inspection Visit	Pragelato Plan
10 Jan	ALL	17:00	19:00	FISU International Technical Committee (ITC) Meeting	FISU Hotel Torino Majestic



11 Jan	CCS	10:00	16:00	Unofficial Training W/M	Pragelato Plan
12 Jan	CCS P-CCS	10:00	16:00	Unofficial Training W/M	Pragelato Plan
13 Jan	CCS P-CCS	09:30	12:00	Unofficial Training W/M	Pragelato Plan
13 Jan	ALL	19:30		Opening Ceremony	Inalpi Arena (TO)
14 Jan	CCS P-CCS	09:30	11:30	Official Training Individual Start (F) M	Pragelato Plan
14 Jan	CCS P-CCS	12:00	14:00	Official Training Individual Start (F) W	Pragelato Plan
14 Jan	CCS			Entry Deadline Individual (F) W/M	Pragelato
14 Jan	CCS P-CCS	12:30	14:00	General Technical Meeting (1st TCM)	Pragelato
15 Jan	CCS	09:00	10:20	Official Training Individual Start (F) M	Pragelato Plan
15 Jan	CCS P-CCS	09:30	10:50	10km Individual (F) M 10km Para Individual (F) M	Pragelato
15 Jan	CCS	11:00	11:10	Mascot Ceremony 10 km Individual (F) M	Finish Area Pragelato Plan
15 Jan	P-CCS	11:30	11:40	Mascot Ceremony 10 km Para Individual (F) M	Finish Area Pragelato Plan
15 Jan	CCS P-CCS	11:00	11:50	Official Training Individual Start (F) W Para Individual Start (F) W	Pragelato Plan
15 Jan	CCS P-CCS	12:00	13:00	10km Individual Start (F) W 10km Para Individual Start (F) W	Pragelato Plan
15 Jan	CCS	13:15	13:25	Mascot Ceremony 10 km Individual Start (F) W	Finish Area Pragelato Plan
15 Jan	P-CCS	13:25	13:35	Mascot Ceremony 10 km Para Individual Start (F) W	Finish Area Pragelato Plan
15 Jan	CCS	18:00	18:20	Medal Ceremony 10km W/M Individual (F)	Pragelato Plan



15 Jan	P-CCS	18:20	18:30	Medal Ceremony 10Km W/M Para Individual	Pragelato Plan
16 Jan	CCS P-CCS	09:30	12:00	Official Training Sprint (C) W/M Para Sprint (C) W/M	Pragelato Plan
16 Jan	CCS	10:00		Entry Deadline Sprint (C) W/M	Pragelato
16 Jan	CCS	12:30	13:30	Team Captains Meeting	Pragelato
17 Jan	CCS P-CCS	09:30	11:30	Qualification Sprint (C) M Para Sprint (C) M	Pragelato Plan
17 Jan	CCS P-CCS	12:00	13:00	Finals Para Sprint (C) W/M Sprint (C) W/M	Pragelato Plan
17 Jan	P-CCS	13:00	13:10	Mascot Ceremony Para Sprint (C) W/M	Finish Area Pragelato Plan
17 Jan	CCS	13:10	13:20	Mascot Ceremony Sprint (C) W/M	Finish Area Pragelato Plan
17 Jan	CCS	18:00	18:30	Medal Ceremony Sprint (C) W/M	Pragelato Plan
17 Jan	P-CCS	18:30	19:00	Medal Ceremony Para Sprint (C) W/M	Pragelato Plan
18 Jan	CCS	09:30	12:00	Official Training Mixed Team Sprint (F)	Pragelato Plan
18 Jan	CCS	15:30		Entry Deadline Mixed Team Sprint (F)	Pragelato
18 Jan	CCS	17:30	18:00	Team Captain's Meeting	Pragelato
19 Jan	CCS	08:00	09:20	Official Training Mixed Team Sprint (F)	Pragelato Plan
19 Jan	CCS	09:30	10:30	Qualifications Mixed Team Sprint (F)	Pragelato Plan
19 Jan	CCS	12:00	12:30	Finals Mixed Team Sprint (F)	Pragelato Plan
19 Jan	CCS	13:00	13:15	Mascot Ceremony Mixed Team Sprint (F)	Finish Area Pragelato Plan



19 Jan	CCS	18:00	18:30	Medal Ceremony Mixed Team Sprint (F)	Pragelato Plan
20 Jan	CCS	10:30		Entry Deadline Relay (C+F) W/M	Pragelato
20 Jan	CCS	12:30	13:00	Team Captains Meeting	Pragelato
20 Jan	CCS	09:30	12:30	Official Training Relay (C+F) W	Pragelato Plan
20 Jan	CCS	13:00	15:00	Official Training Relay (C+F) M	Pragelato Plan
21 Jan	CCS	08:00	09:20	Official Training Relay (C+F) W	Pragelato Plan
21 Jan	CCS	09:30	10:00	4x7.5km Relay (CCFF) W	Pragelato Plan
21 Jan	CCS	11:10	11:20	Mascot Ceremony 4x7.5km Relay W	Finish Area Pragelato Plan
21 Jan	CCS	10:00	11:20	Official Training Relay (C+F) M	Pragelato Plan
21 Jan	CCS	11:30	12:00	4x7.5km Relay (CCFF) M	Pragelato Plan
21 Jan	CCS	13:00	13:15	Mascot Ceremony 4x7.5km Relay M	Finish Area Pragelato Plan
21 Jan	CCS	18:00	18:30	Medal Ceremony Relays W/M	Pragelato Plan
22 Jan	CCS	09:30	11:30	Official Training Mass Start (C) M	Pragelato Plan
22 Jan	CCS	12:30	14:30	Official Training Mass Start (C) W	Pragelato Plan
22 Jan	CCS	10:30		Entry Deadline Mass Start	Pragelato
22 Jan	CCS	12:30	13:00	Team Captains Meeting	Pragelato
23 Jan	CCS	08:00	09:20	Official Training Mass Start (C) M	Pragelato Plan
23 Jan	CCS	09:30	10:00	20km Mass Start (C) M	Pragelato Plan
23 Jan	CCS	10:30	10:40	Mascot Ceremony 20km Mass Start M	Finish Area Pragelato Plan
23 Jan	CCS	10:40	11:50	Medal Ceremony 20km Mass Start M	Pragelato Plan



23 Jan	CCS	11:00	12:20	Official Training Mass Start (C) W	Pragelato Plan
23 Jan	CCS	12:30	13:40	20km Mass Start (C) W	Pragelato Plan
23 Jan	CCS	13:40	13:50	Mascot Ceremony 20km Mass Start W	Finish Area Pragelato Plan
23 Jan	CCS	13:50	14:00	Medal Ceremony 20km Mass Start W	Pragelato Plan
23 Jan	ALL	20:00		Closing Ceremony	Piazzetta Reale (TO)

#### 5.9.1. CEREMONIES

Mascot Ceremony will be held immediately following the conclusion of the competition.

Medal Ceremonies for men and women will be held at Medal Plaza, Piazza Fraiteve (Sestriere). For more information, please refer to the section 5.10.

#### 5.9.2 TRAINING

Training Booking procedure will be detailed in the next version of the Technical Handbook

#### 5.9.3 RESERVE DAY

The OC will do its best to hold all competitions on the scheduled days. However, under exceptional weather conditions the competitions may have to be postponed/rescheduled/advanced.

#### 5.9.4 GENERAL TECHNICAL MEETING

The 1<sup>st</sup> General Technical Meeting will be held on 14<sup>th</sup> January 2025 at 12:30 at Pragelato. At the 1<sup>st</sup> General Technical Meeting, the Head of Delegation or his/her representative shall confirm and sign the official entry list of athletes.

Only athletes with an active FIS code are allowed to participate in each Cross-Country Skiing event. Entries are controlled by the Organizing Committee and the FIS Technical Delegate.

Only with an accreditation card approved by the CIC can an athlete be considered for the draw of a starting list and be entitled to participate in any of the competitions.



### 5.9.5 TEAM CAPTAIN'S MEETINGS

Any further details and clarifications which are not yet described in the Technical Handbook will be communicated at the respective Team Captain's Meetings which will be held following the day-by-day schedule above.

## 5.10 Equipment

### 5.10.1 COMPETITION UNIFORMS & EQUIPMENT

Clothing and equipment control will in principle follow FIS rules. The equipment control will be carried out in respect to the recent technical FIS regulations if no additional FISU rule is determined. Each competitor is responsible for the equipment that he/she uses (skis, bindings, poles, ski boots, suit, waxing, according to FIS ICR 2024/2025 in the following link [https://assets.fis-ski.com/f/252177/x/57865671de/specifications-for-cc\\_jp\\_nc\\_competiton-equipment\\_2024\\_25-marked-up-whole.pdf](https://assets.fis-ski.com/f/252177/x/57865671de/specifications-for-cc_jp_nc_competiton-equipment_2024_25-marked-up-whole.pdf). The term competition equipment encompasses all items of equipment which the competitor uses in competition. This includes clothing as well as apparatus with technical functions.

The entire competition equipment forms a functional unit. All equipment used by athletes is governed by the FIS Specifications for Competition Equipment.

### 5.10.2 STORAGE AND WAXING ROOMS

The Torino 2025 FISU World University Games will provide sport equipment storage and waxing rooms for the teams. All facilities are built and organized according to all international requirements. Waxing rooms and cabins for Cross-Country Skiing will be provided on site at the competition venue. Sections will be allocated to the respective nations and shared among their sports.

### 5.10.3 WAXING ROOM EQUIPMENT

The waxing rooms are equipped with special tables and equipment for preparing skis with lighting, several electric outlets, adequate heating, ski racks and waste bins.

The OC is planning on providing waxing tables in each area. Each waxing area (for all relevant sports) will have a connection of 220v power, plug-ins and extensions.

The OC will NOT be providing power converters/transformers, waxing irons, vises, etc.

### 5.10.4 FLUOR CONTROL

As stated in FISU Technical Regulation for the Torino 2025 FISU World University Games, the OC will follow the most recent FIS Technical Rules. Full implementation of the fluor wax ban is



applied for the Torino 2025 FISU World University Games events. Testing procedure is in the process of development to ensure that all events will be regulated not using fluorine waxes which is mandatory for FIS competitions.

The procedure for testing will be handle by FIS. All athletes and team TO must know that fluor use is officially banned, therefore everyone must behave accordingly.

Testing procedures will be announced during TCM.

## 5.11 Doping Control

Doping Control will be carried out in accordance with the WADA World Anti-Doping Code and FISU regulations: [https://wugtorino2025.com/wp-content/uploads/2024/11/20240206\\_Torino-2025-FISU-Games-Regulations-Feb2024-1.pdf](https://wugtorino2025.com/wp-content/uploads/2024/11/20240206_Torino-2025-FISU-Games-Regulations-Feb2024-1.pdf)

### 5.11.1 LIST OF PROHIBITED SUBSTANCES

The actual list of prohibited substances and methods is defined in accordance with WADA international standards. National University Sports Federations will be responsible for ensuring that their delegations, namely athletes, are made aware of the actual version of the prohibited list. For the current WADA list of prohibited substances and methods, please refer to the following website: [www.wada-ama.org](http://www.wada-ama.org).

### 5.11.2 TESTING

The required number of samples will be selected during the “in-competition” and “out-of-competition” periods in accordance with the Test Distribution Plan. “In-competition” is defined as the period commencing 12 hours before a competition in which the athlete is scheduled to participate through to the end of such competition, and the sample collection process related to such competition. “Out-of-competition” is defined as any doping control which is not “in-competition.” During the Torino 2025 FISU Games, athletes can be tested at any time without prior notice. Urine and/or blood samples will be collected in compliance with the WADA International Standard for Testing and Investigations (ISTI). A paperless system will be used for the sample collection. The testing will be conducted by Doping Control Officers (DCO) from the Italian Anti-Doping agency (NADO), an anti-doping organization accredited by WADA. Testing will be conducted under the supervision of the FISU International Medical Committee. The samples collected at competition venue doping control stations will be transported to the WADA approved laboratory in Italy. All results will be sent to the Chairman of the FISU International Medical Committee and entered into the ADAMS system. In the event of a violation of FISU Anti-Doping rules, the responsibility of processing the results lies with the FISU International Medical Committee.

In the event of setting a national record, doping testing of the athlete is carried out at the expense of his/her National University Sports Federation.



### 5.11.3 DOPING CONTROL STATIONS

Doping control stations are located at each sports venue or in close proximity. All doping control stations will be marked with signs, including signage directing athletes to the stations. After the completion of the doping control procedure, all samples collected at each doping control station will be delivered to the central doping control station together with the necessary support documentation (doping control protocols) for further registration in the ADAMS system. All samples will be packaged and sent to the WADA accredited anti-doping laboratory in accordance with international standards. All information concerning the doping control program during the Torino 2025 FISU World University Games is confidential according to WADA and FISU requirements. When visiting a doping control station, athletes are required to have accreditation cards.

- The doping control station for Cross-Country Skiing athletes will be located in Pragelato Plan.

### 5.11.4 THERAPEUTIC USE EXEMPTIONS (TUE)

Torino 2025 FISU World University Games participants who require Therapeutic Use Exemption (TUE) must make an appropriate request to the National Anti-Doping Organization or International Federation before participation in the Torino 2025 FISU Games. The World Anti-Doping Agency International Standard for TUE will be applied in this case. Every athlete who uses a substance or a method included in the list of prohibited substances is obliged to be in possession of a completed TUE form of the established standard from the moment of arrival until the departure from the Village after the Closing Ceremony of the Torino 2025 FISU World University Games.

If there is a need for the use of a prohibited substance or a prohibited method for medical reasons after the opening of the Torino 2025 FISU World University Games, an athlete must submit a request for TUE to the FISU International Medical Committee as a matter of urgency ([antidoping@fisunet.net](mailto:antidoping@fisunet.net)). The responsibility for completing the TUE form and submitting an application to the FISU International Medical Committee lies with the delegation physician.

If the delegation does not have its own physician, the athlete shall submit a request for TUE with the attachment of medical documentation confirming the fact of providing him/her with emergency medical treatment to the FISU International Medical Committee ([antidoping@fisunet.net](mailto:antidoping@fisunet.net)).

### 5.11.5 STRUCTURE

Chair of FISU International  
Medical Committee

**Dr. Dusan HAMAR (SVK)**





OC Head of Medical Services	<b>Dr. Gianluca GHISELLI (ITA)</b>
OC Head of Doping Control	<b>Dr. Francesco LEONELLI (ITA)</b>

## 5.12 Mascot and Medal Ceremony

### 5.12.1 MASCOT CEREMONY

The Mascot will be handed to the winners right after the confirmation of the final results. They will be asked to pose with the Mascots in hand for the Winners Picture in front of the V-board in the finish area. The winners will be announced by the Sport Presentation Speaker and the Media will be invited to take the picture or the video of the winners.

### 5.12.2 MEDAL CEREMONY

- The Medal Ceremonies will be held in Medal Plaza Sestriere (Piazza Fraiteve) according to the detailed day-by-day schedule as found in Section 5.9.
- The official language for the Medal Ceremonies will be English.
- The medalists from each event must attend the Medal Ceremony. In the event that a medalist is unable to attend, the medal is delivered to an official of the relevant delegation. He/she must be dressed in the delegation's official outfit. He/she must not mount the podium but stand behind it. The awarders will hand the medal and medal box over the podium. During the FISU Anthem, the delegation official stands behind the podium.
- In the event that all medalists cannot be present, the Medal Ceremony will be postponed.
- If an athlete or team is disqualified, the medal(s) shall be returned to FISU.

#### During the Medal Ceremony:

- The athletes are not allowed to bring any national flag or any other national, cultural or religious symbol on the podium.
- The national flags of the first three (3) medalists will be raised and the only anthem played will be the FISU Anthem, the Gaudeamus Igitur.
- During the playing of the FISU Anthem and the raising of the flags, athletes shall face the flags and always conduct themselves in a dignified manner. No national anthem is played during the ceremony.
- Athletes are expected to take off their caps and sunglasses when receiving their medal and keep items in hand throughout the ceremony (i.e., playing of the FISU Anthem and raising of the flags).
- Athletes, authorities and accompanying persons are required to face the flags while they are being raised and the FISU Anthem is being played.



- The medalists are expected to attend the ceremony in the uniforms they wore at the Opening Ceremony but are also allowed to attend the official ceremony wearing sport uniforms when the ceremony takes place immediately following the competition.
- After the medals are awarded, athletes must remain in the awarding area for photos on the podium with medals.
- In order to get the best photos, athletes should follow the recommendations of photographers.

### 5.12.3 DIPLOMA OF HONOR

- The athletes ranked one (1) to eight (8) will receive a Diploma of Honor.
- For team events, each team member, from teams ranked one (1) to six (6), will receive a personal Diploma of Honor mentioning his/her name and the team ranking.
- Diplomas of Honor are not distributed at the Medal Ceremony. They are sent in PDF format to the Head of Delegation or an appointed representative of each delegation at the end of the event.

## 5.13 Media Interviews

Venue Media Centers for media representatives are organized at all Torino 2025 FISU World University Games competition sites.

At the conclusion of a competition, all athletes must leave the Field of Play through the mixed zone, where brief interviews will be held. Every athlete/coach should be ready to communicate with media representatives upon their request. Team representatives should be prepared to provide their athletes with a warm jacket or a blanket prior to entering the mixed zone.

A Media Operation staff will coordinate the exchanges between athletes/coaches and media. Support for translation in English will be provided during the mixed zone interviews. If an athlete/coach does not speak this language, they should invite their team interpreter to the mixed zone.

Media conferences are held at the beginning and the end of the Torino 2025 FISU World University Games.

## 5.14 Sport Information Services

### 5.14.1 ONLINE SPORT INFORMATION SERVICES

Online information will be available on the Torino 2025 FISU World University Games' official website: <https://wugtorino2025.com>

In addition, more detailed information and publications for teams can be accessed under the following link: <https://wugtorino2025.com/delegation-services>



#### 5.14.2 SPORT INFORMATION AT THE VENUE

A Sport Information Desk (SID) will be located at each venue, providing most recent information related to the competitions and receiving requests from the team representative(s). The SID for Cross-Country Skiing will be located in the XXX.

- o The Sport Information Desk will operate from DD Month YY in accordance with competition and training schedules (one (1) hour before and after the events).

#### 5.14.3 SPORT INFORMATION DISTRIBUTION

Information	Online	Venue	Delegation Accomodation
Competition Schedule	+	+	+
Start List/ Result List	+	+	+
Change to Schedule	+	+	+
Special Announcements	+	+	+
Weather Information	+	+	+
Medal Table	+		
Technical Handbook	+		
FISU Regulations	+		
Other Information		+	+
Answer to Team Questions		+	+

## 6. SERVICE INFORMATION

### 6.1 Accreditation

For the Accreditation procedure please refer to the HoD Manual.

**IMPORTANT:** A personalized accreditation card with a photo, name and function of the cardholder carries information about the access rights and privileges available to him/her. Upon arrival, the accreditation card, equipped with a QR-code, provides members of delegations a 24-hour temporary access to the Torino 2025 FISU World University Games venues in accordance with access rights on the accreditation card. The temporary access does not allow participation in the competition. After CIC's approval, the accreditation card will be fully activated.



## 6.2 Radio Frequency Control

At all Torino 2025 FISU World University Games venues, any use of radio frequencies (e.g., walkie-talkies, radio stations, wireless cameras, Wi-Fi access points, wireless microphones, FM-transmitters, and any other wireless equipment) requires a temporary radio license from the Ministry of Economic Development (Ministero dello Sviluppo Economico, MISE) and must ensure it doesn't conflict with the Italian emergency services, including the police, EMTs (Emergency Medical Technicians), and other first responders.

If you are planning to utilize any of the items noted above which require bandwidth on the frequency spectrum, please fill out the Frequency Form (to be provided at a later stage) and send it to [technology@wugtorino2025.com](mailto:technology@wugtorino2025.com).

The Organising Committee will be registering a range of available Radio Frequencies starting from September 2024. We will then provide the frequencies available to each team/country to determine if their existing equipment will work within the range available in the Torino region.

Your wireless devices will be registered and checked by the frequency-organizer. You will receive a confirmation if the devices can be registered in Italy.

By the end of November, you will receive the frequencies allocated to you.

Important: Every frequency user is responsible for submitting registration details for all their wireless devices accordingly and in a timely manner.

Fees/costs (tbc) for temporary radio licenses must be paid to the Organising Committee by the delegation or frequency users applying for an Italian radio license.

## 6.3 Insurance and Responsibilities

Participating countries must adhere to the insurance requirements and conditions as stipulated in Section 5.6 of the Torino 2025 FISU World University Games Regulations.

## 6.4 Transportation

### 6.4.1 TRANSPORTATION SYSTEM FOR ATHLETES AND TEAM OFFICIALS (TA)

The transportation system for athletes and team officials will provide transport services from 9<sup>th</sup> to 23<sup>rd</sup> January 2025. Routes in the transportation system for athletes and official delegation members are marked with the abbreviation "TA" (Transport Athletes). Vehicles will be equipped with placards indicating route number for the individual and team sports and spectating athletes.

Route Number	TA - XX
Sport	Cross-Country Skiing
Route	Accommodation - Venue



Distance to the Venue	XX km
Time	XX min

#### 6.4.2 TRANSPORTATION SERVICES FOR ALL ACCREDITED STAKEHOLDERS – TRANSPORT CONNECT (TC)

Scheduled buses are provided between Torino and the competition venues for all accredited stakeholders from 12<sup>th</sup> – 23<sup>rd</sup> January 2025. Buses will operate in accordance with the competition schedule. All athletes and officials, regardless of their delegation and sport, will have access to the bus transportation systems TC.

Detailed information will be available in the Transportation Guide.

## 6.5 Food and Beverages

This information will be included in the next version of the Technical Handbook.

#### 6.5.1 MEALTIMES

- Breakfast: hh:mm – hh:mm
- Lunch: hh:mm – hh:mm
- Dinner: hh:mm – hh:mm
- Late Snack: hh:mm – hh:mm

#### 6.5.2 FNB SERVICES AT THE COMPETITION VENUES

An athletes' lounge will be providing snacks one (1) hour prior to the competition until one (1) hour after the competition. This service is provided from the start of the first official training.

## 6.6 Medical Services

#### 6.6.1 CONDITIONS OF MEDICAL ASSISTANCE

During the Torino 2025 FISU World University Games, in the event of life-threatening diseases and conditions or in any situations requiring urgent medical treatment, emergency medical assistance is provided to all client groups from 8-25 January 2025. Individuals that intend to arrive earlier or leave later must arrange for their own adequate travel insurance to cover medical costs. Immediate (except for emergency) and planned medical care is provided based on:

Immediate (except for emergency) and planned medical care is provided based on:

- an obligatory medical insurance agreement
- a paid medical service agreement



- o a voluntary health insurance agreement
- o health insurance

#### 6.6.2 MEDICAL SUPPORT STRUCTURE

- o Mobile medical crews in the Field of Play of the competition venues
- o Ambulance crews at the competition venues
- o Dedicated hospitals and specialized medical facilities
- o Medical stations at not competition venues as hotel and villages.

\*Please refer to the Medical Services Guide for more details.

#### 6.6.3 MEDICAL SUPPORT IN THE ACCOMMODATION SITES

Details can be found in the Medical Services Guide. Information to be defined at a later stage.

#### 6.6.4 DEDICATED HOSPITALS AND SPECIALIZED MEDICAL FACILITIES

Additional information and locations of all hospitals in the region will be available in the Medical Service Guide.

### 6.7 Weather

For weather Information visit the following link:

[https://www.arpa.piemonte.it/rischi\\_naturali/snippets\\_arpa/meteo/index.html](https://www.arpa.piemonte.it/rischi_naturali/snippets_arpa/meteo/index.html)

Otherwise, weather information can be picked up also at each Sport Information Desk at each of the Villages as well as other locations, including on the Games website.

## 7. OC CONTACTS

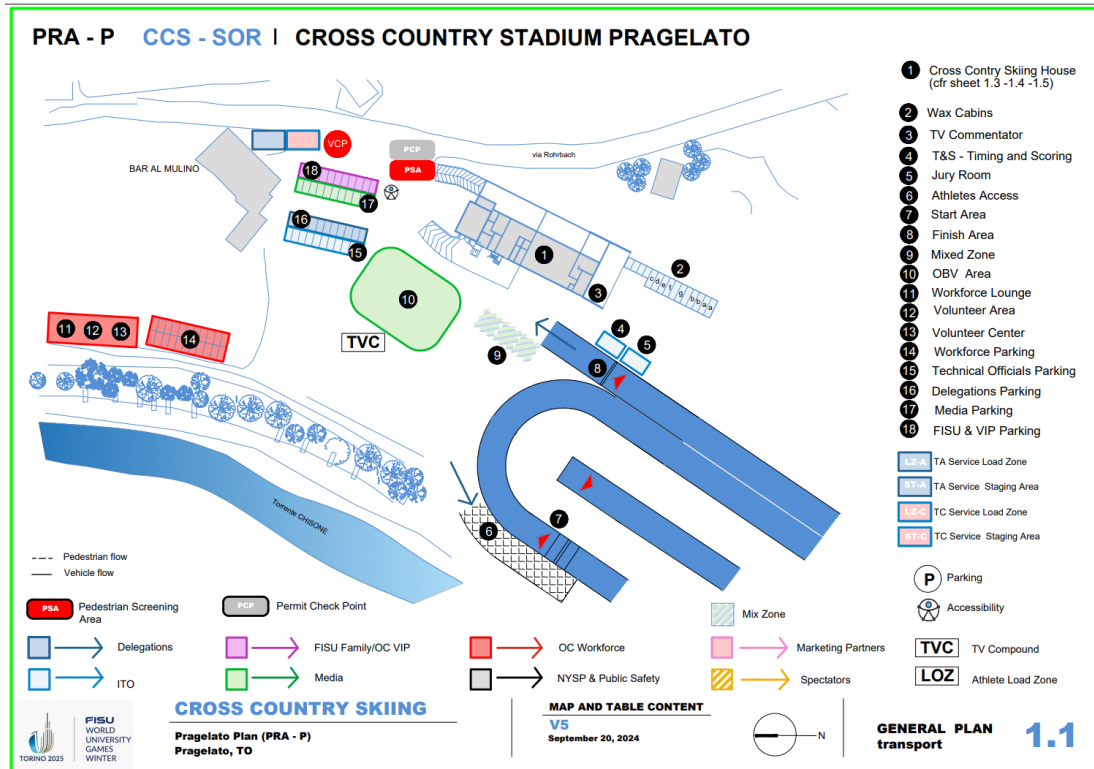
Title	Email
Accreditation	accreditationtorino2025@wugtorino2025.com
Sport Department	sport@wugtorino2025.com
Sport Entries	sportentries@wugtorino2025.com
Delegation Services	delegationservices@wugtorino2025.com
ITO Service Desk	itoservices@wugtorino2025.com



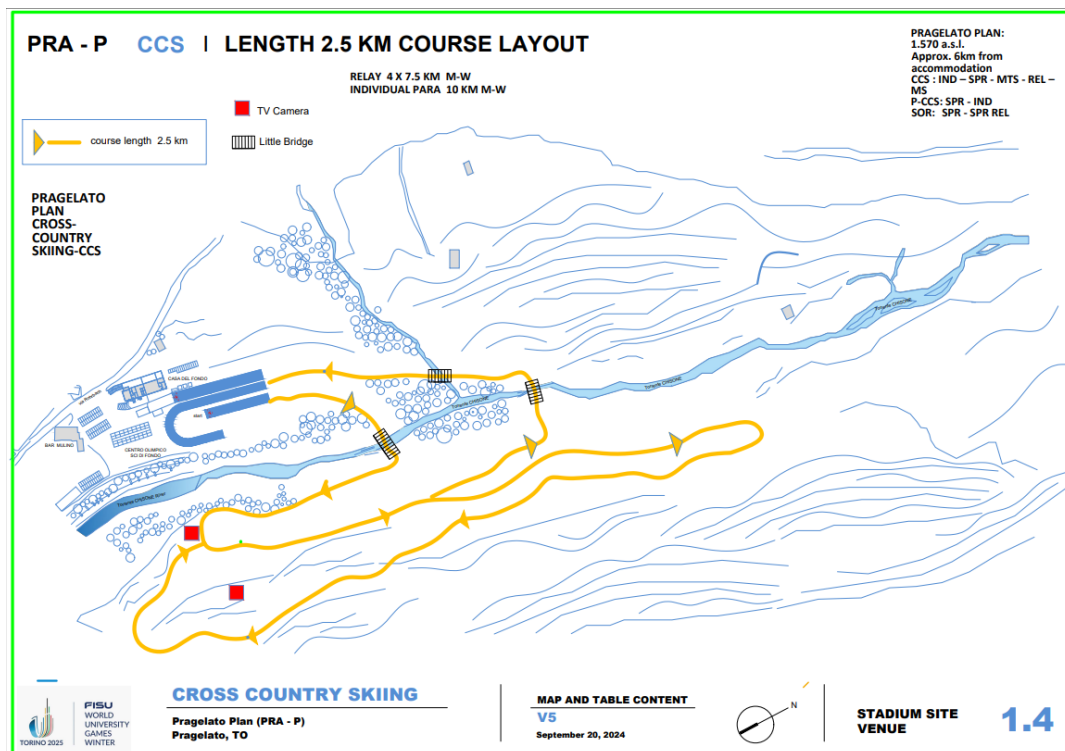
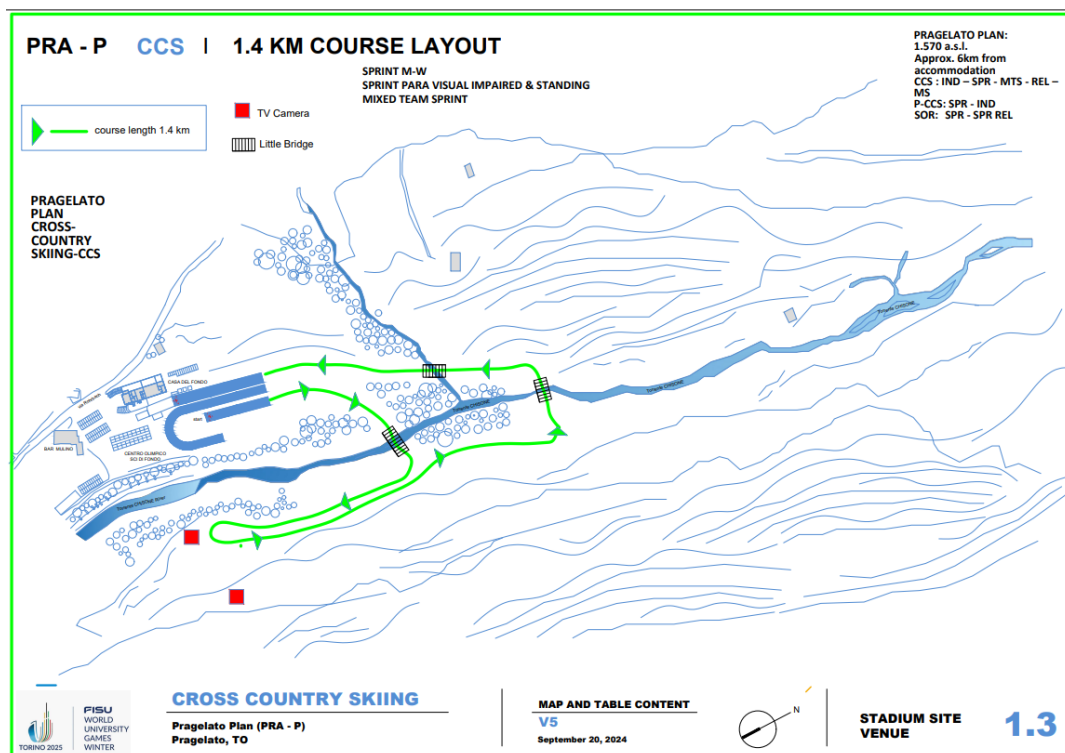
# 8. APPENDICES

## 8.1 Venue Layouts

### 8.1.1 VENUE PLANS



## 8.1.2 OVERVIEW COURSES AND TECHNICAL DATA





# PRA - P CCS | 3.3 KM COURSE LAYOUT

MASS START 20 KM M-W

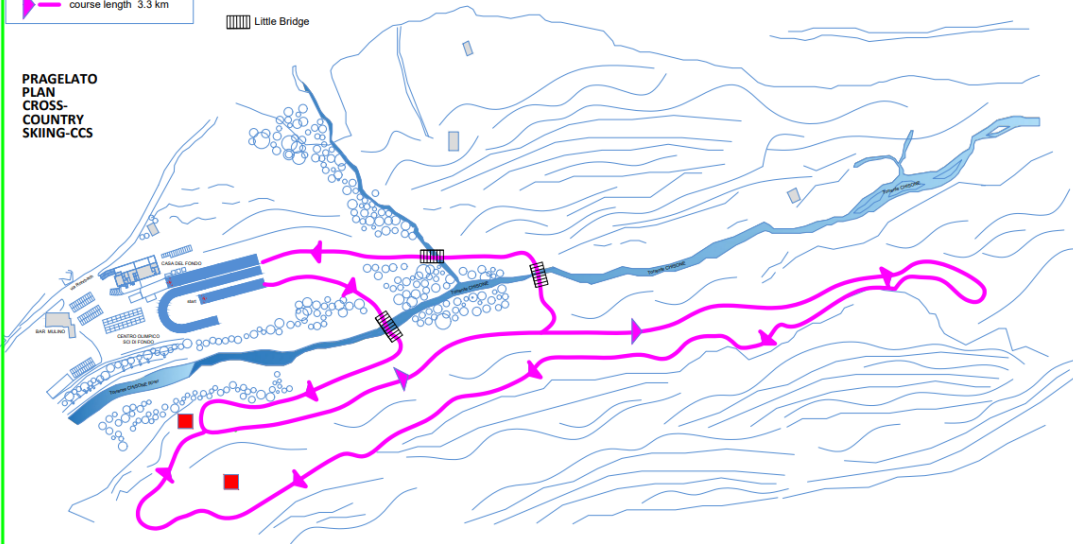
PRAGELATO PLAN:  
1.570 a.s.l.  
Approx. 6km from  
accommodation  
CCS : IND - SPR - MTS - REL -  
MS  
P-CCS: SPR - IND  
SOR: SPR - SPR REL

course length 3.3 km

TV Camera

Little Bridge

PRAGELATO  
PLAN  
CROSS-  
COUNTRY  
SKIING-CCS



## CROSS COUNTRY SKIING

Pragelato Plan (PRA - P)  
Pragelato, TO

## MAP AND TABLE CONTENT

V5

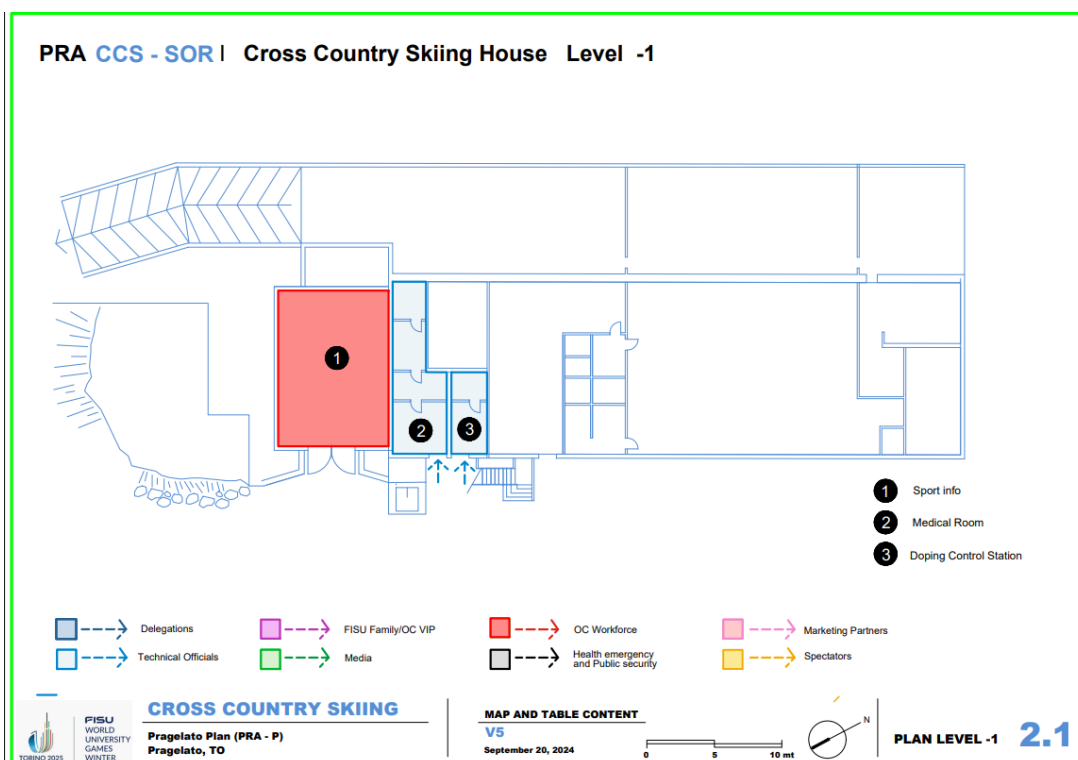
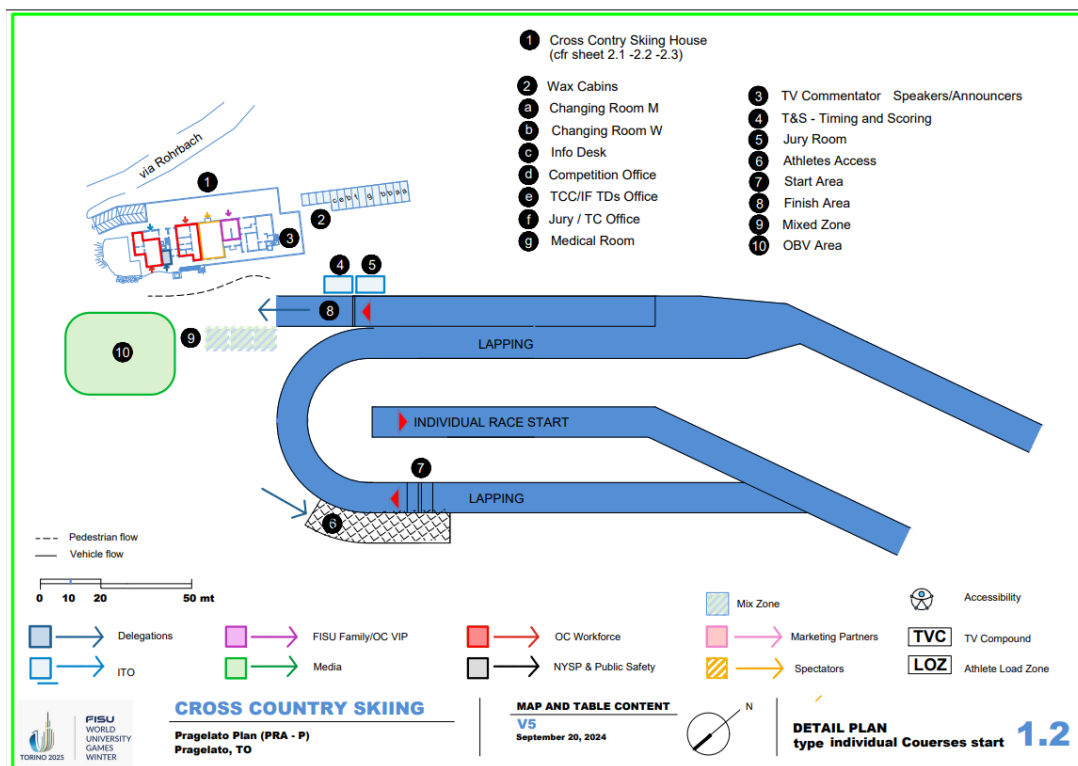
September 20, 2024

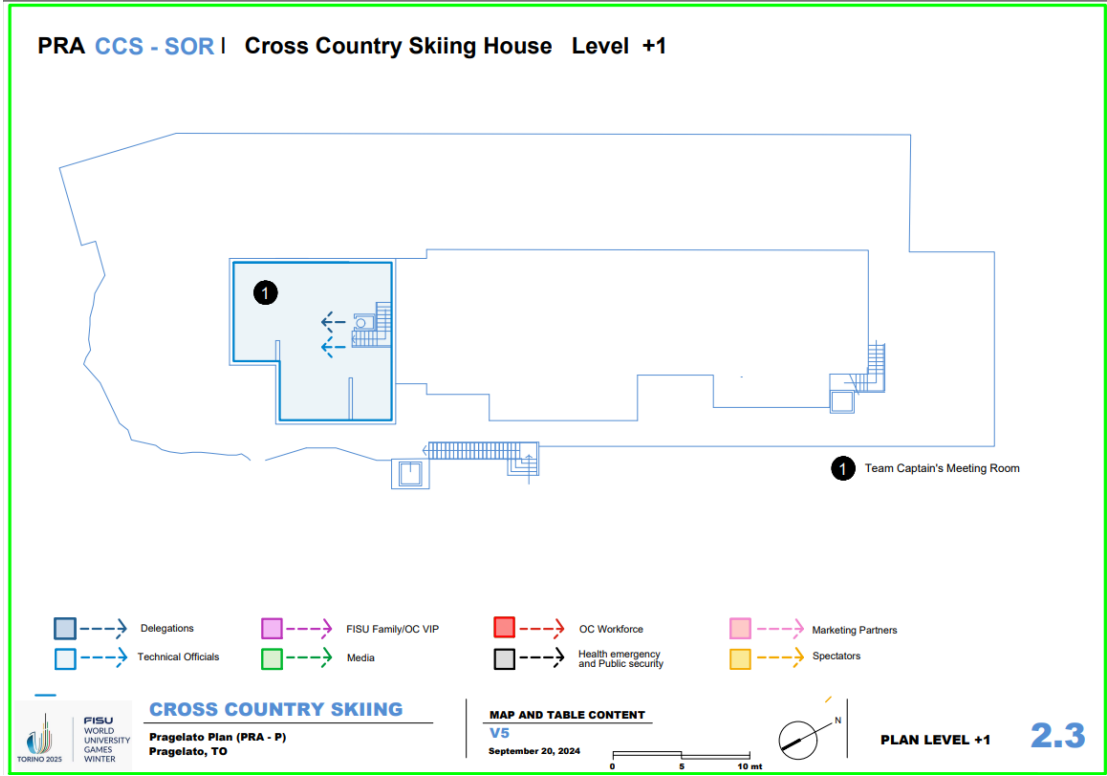
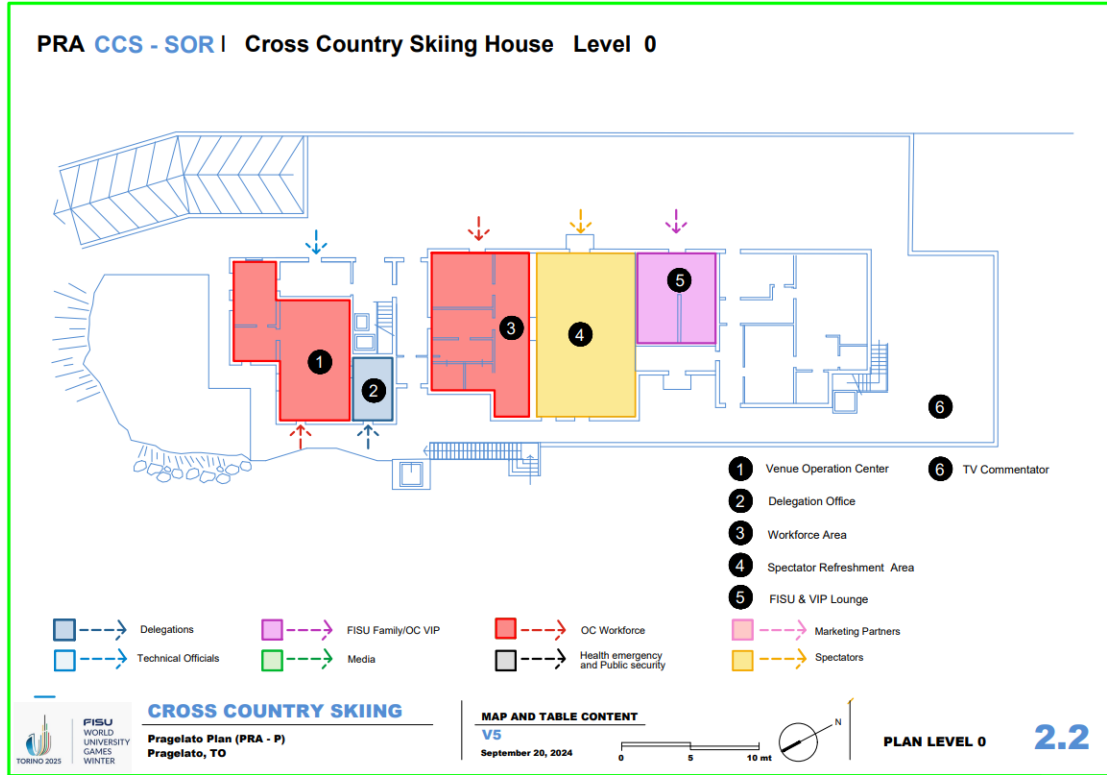


STADIUM SITE  
VENUE

1.5

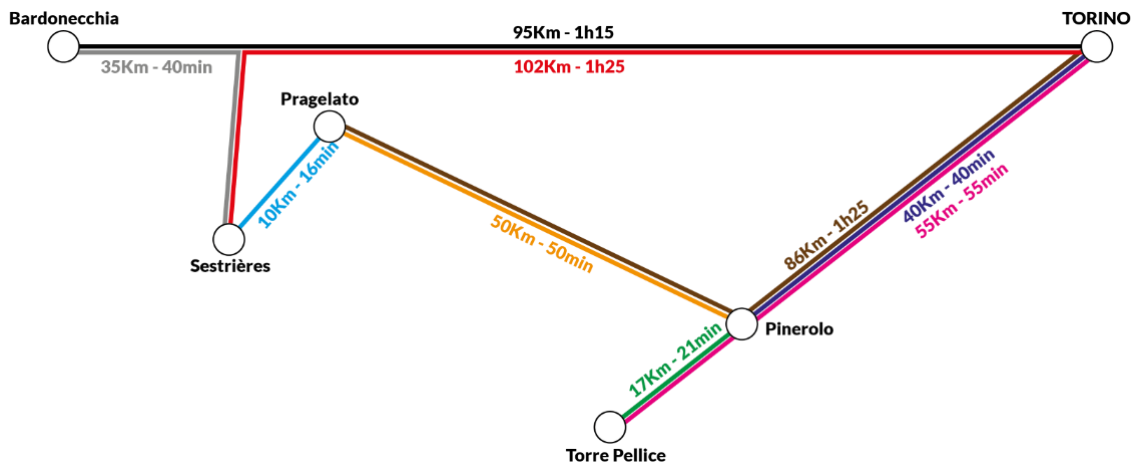
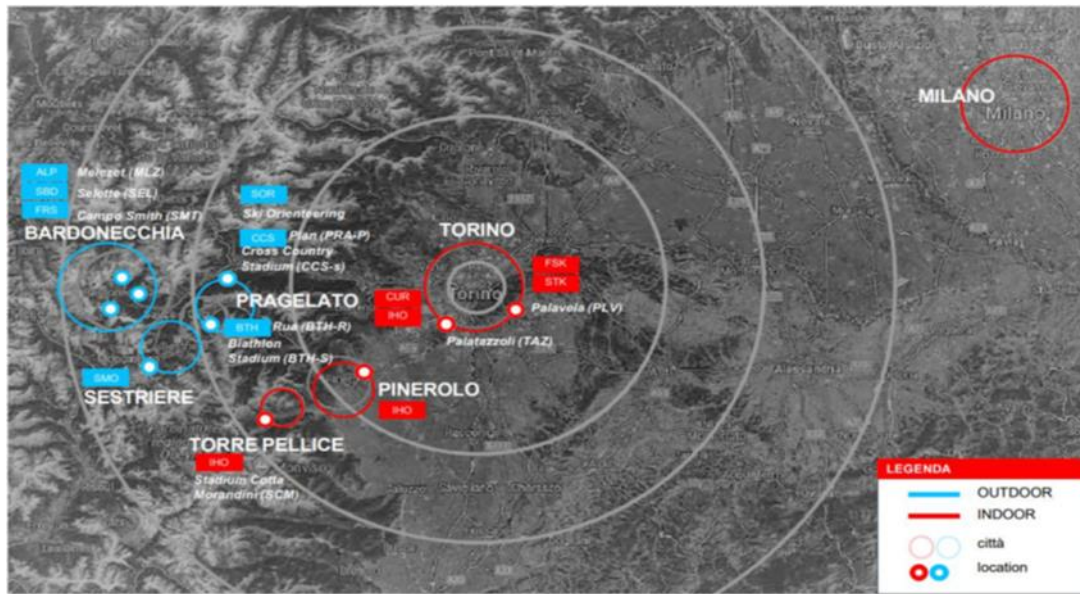
### 8.1.3 VENUE LAYOUTS





## 8.2 Geographical Overview Venues





# INSTITUTIONAL PARTNER

Evento organizzato con il supporto di



Ministro per lo Sport e i Giovani



Con il patrocinio di



## MAIN SPONSOR



## FISU PARTNER



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## OFFICIAL SUPPLIER

