

**GANGWON  
2024**



**YOUTH  
OLYMPIC  
GAMES**

**CROSS-COUNTRY SKIING**  
SPORT EXPLANATORY BROCHURE



**GROW TOGETHER  
SHINE FOREVER**



# CROSS-COUNTRY SKIING

## SPORT EXPLANATORY BROCHURE: CROSS-COUNTRY SKIING

### I GANGWON 2024 WELCOMES YOU

You are about to take part in the 4th edition of the Winter Youth Olympic Games Gangwon 2024.

This document summarizes relevant information about the Cross-Country Skiing events, its venue and available services. It represents the common source of information that will help you and your team plan and prepare, before heading to the Olympic legacy of the Olympic Winter Games PyeongChang 2018.

Please note that there will be a follow-up to this brochure, as this document is meant to explain the higher-level plans, whereas more detailed information will be found in the Gangwon 2024 Sports E-Guide which will be published in December 2023. The Gangwon 2024 will be able to deliver new, innovative and smarter Youth Olympic Games, generating impact and sustainability in terms of economic and social development.

We look forward to welcoming you to the city of Pyeongchang, Gangneung, Jeongseon, Hoengseong, and Gangwon State, for two weeks of competition, learning and sharing.

### I KEY DATES

DATES	TOPIC	ACTIVITY
13-14 JANUARY	Youth Olympic Village (YOV)	Soft Opening of YOY Gangneung (YVG)
15 JANUARY	Youth Olympic Village (YOV)	Official Opening of YOY Gangneung (YVG)
19 JANUARY	Ceremonies (CER)	Opening Ceremony (GOV)
27-28 JANUARY	Official Training (SPT)	Official Training – Cross-Country Skiing
29-30 JANUARY	Competition (SPT)	Competition
31 JANUARY	Official Training (SPT)	Official Training - Mixed Relay 4x5km
1 FEBRUARY	Competition (SPT)	Competition
	Ceremonies (CER)	Closing Ceremony (GOP)

## CEREMONIES

For more detailed information regarding Opening, Closing, and Victory Ceremonies, as well as Farewell Parties, please refer to [the CER chapter of the Chefs de Mission \(CdM\) Guide](#).

## COMPETITION PERIOD

The Competition Period for Cross-Country Skiing is 27 January to 1 February (including Official Training). The competition will take place at the Alpensia Biathlon Centre.

## COMPETITION SCHEDULE

OFFICIAL TRAINING		MEDAL EVENT			
DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
27 JANUARY	28 JANUARY	29 JANUARY	30 JANUARY	31 JANUARY	1 February
10:30 - 14:00 Official Training	10:30 - 14:00 Official Training	10:30 - 11:45 W/M Sprint Free Qualification 12:30 - 14:10 W/M Sprint Free Final	10:30 – 12:00 W Individual 7.5km Classic 13:00 – 14:30 M Individual 7.5km Classic	10:00 - 13:30 Official Training	10:00 – 12:00 Mixed Relay 4x5km(W+M)

## TEAM CAPTAIN MEETING (TCM)

The first Team Captain Meeting (TCM) for Cross-Country Skiing will be held on 26 January at the Competition Venue (Athlete's Lounge). The complete TCM will be published as an appendix after the DCAS is completed.

## SPORT INFORMATION DESK (SID)

The Sport Information Desk (SID) will be operated at the competition management building (Venue) and the Youth Olympic Village Gangneung (YVG).

At the Youth Olympic Village Gangneung (YVG),

<b>Operating period:</b>	13 January to 3 February (YVG) / 18 January to 1 February (Venue)
<b>Operating hours:</b>	13, 14 Jan 08:00-20:00, 15 Jan-2 Feb 07:00-21:00, 3 Feb 07:00-12:00 (YVG) 18 Jan - 1 Feb 09:00-17:00 (Venue)
<b>Operating location:</b>	NOC Service Centre (R5) at the Youth Olympic Village Gangneung (YVG) SPT Race Office at the competition management building B1 (Venue)
<b>Access:</b>	Chefs de Mission, Team Officials, Additional Team Officials, and NOC Assistants

**Information provided:**

- Official start lists and results, competition and training schedules, and schedule updates
- Booking and monitoring official training, TCM schedules, and communications from IFs and competition management
- Weather reports and information, specific venue information or services, etc.

## QUALIFICATION SYSTEM

You will find information about the qualification system in the Cross-Country Skiing Qualification System on [NOCnet](#).

## EVENTS

There will be five (5) Cross Country Skiing events in total:

Women's Event	Men's Event	Mixed Team Event
Sprint Free	Sprint Free	Mixed Relay 4x5km(W+M)
Individual 7.5km Classic	Individual 7.5km Classic	

## COMPETITION FORMAT

During the Gangwon 2024, there will be five (5) events in Cross-Country Skiing. All competitions will take place at the Alpensia Biathlon Center. The competition formats are the following.

### SPRINT FREE

- The Sprint event begins with an individual time trial (qualification) on the competition course in 15-second intervals.
- The fastest 30 competitors advance to the quarter-finals, which consist of five heats with six competitors each. The top two competitors in each quarter-final heat, along with the two fastest competitors from the quarter-finals, advance to the semi-finals, consisting of six competitors each.
- The top two competitors in each semi-final heat, along with the two fastest competitors from the semi-finals, advance to the finals, consisting of six competitors in total.

### INDIVIDUAL 7.5KM CLASSIC

- The Individual Classic events consist of finals only. Competitors race individually at intervals of 10 to 30 seconds. The competitor with the fastest individual time wins the race.

## MIXED RELAY

- Teams are made up of four athletes from the same NOC: two women and two men.
- The Mixed Relay consists of finals only, with two women skiing using the classical technique and two men skiing using the freestyle technique. The team that crosses the finish line first wins the competition.

## RULES

### TECHNIQUES

- In Cross-Country Skiing, there are two techniques: Classic and freestyle.
  - In the classic technique, the skis are prepared with kick wax (in the middle portion of the skis) to improve grip when in contact with the snow, allowing the competitor to ski using “diagonal or classic style” along pre-set parallel tracks.
  - In the freestyle technique, the skis are prepared with only glide wax, and competitors create forward motion by using the edges of the skis, also called skating. In both techniques, the competitors use ski poles to improve their forward propulsion.

### START ORDER

- Interval Start Distance Event: The start list is composed of three groups.
  - First Group - Competitors without FIS Sprint or Distance points; competitors are drawn within the group.
  - Second Group - Competitors only with FIS Sprint points; competitors are drawn within the group.
  - Third Group - Competitors with FIS Distance points; competitors start in reverse order of FIS Distance points.
- Sprint qualification: The start list is composed of three groups.
  - First Group - Competitors with FIS Sprint points; competitors start in order of FIS Sprint points.
  - Second Group - Competitors with only FIS Distance points; competitors start in order of FIS Distance points.
  - Third Group - Competitors without FIS Sprint or Distance points; competitors are drawn within their group.

### TIE BREAK RULES

**Interval start distance events:** If the athletes share the same time, they will receive the same ranking.

**Sprint qualification:** If the tie occurs in the group of athletes who qualified for the finals, the tie will be broken using the athletes' FIS Sprint points. If a tie remains, then the positions will be determined by a draw. A tie in qualification results will not change the maximum number of 30 qualified athletes.

**Quarter-final and semi-final heats of Sprint events:** If a photo-finish decision cannot break the tie for positions 5 and 6 (lucky losers), the tie will be broken using their qualification times. If the tie still remains, current FIS Sprint points will apply. If the tie persists, then the positions will be determined by a draw.

**Final heat of Sprint and Cross-Country Skiing events:** If a photo-finish decision cannot break the tie, then the athletes will share the same rank.

## INTERNATIONAL FEDERATION

<b>ISF:</b>	International Ski and Snowboard Federation
<b>President:</b>	Johan Eliasch (GBR)
<b>Vice Presidents:</b>	Roman Kumpost (CZE), Aki Murasato (JPN), Flavio Roda (ITA), Martti Uusitalo (FIN)
<b>Secretary General:</b>	Michel Vion (FRA)
<b>GW2024 Contact Person:</b>	TBC
<b>Event Delegate:</b>	TBC
<b>Address:</b>	Blochstrasse 2, 3653 Oberhofen am Thunersee, Switzerland.

## VENUE INFORMATION

<b>Gangwon 2024 Venue Name:</b>	Alpensia Biathlon Centre (ABT)
<b>Seating Capacity:</b>	N/A
<b>Distance from YOV Gangneung:</b>	40.4 km (40 min by Bus)
<b>Height Above Sea Level:</b>	756 metres
<b>Address:</b>	199, Sports park-gil, Daegwallyeong-myeon, Pyeongchang-gun, Gangwon State, Republic of Korea
<b>GPS Coordinates:</b>	37°39'46" N, 128°40'55" E (Biathlon Stadium)

The Alpensia Biathlon Centre was completed in 2007 and hosted the 2008 IBU Biathlon World Cup, 2009 IBU Biathlon World Championships, World Winter Games PyeongChang 2013, 2017 IBU Biathlon World Cup, Winter Olympic and Paralympic Games PyeongChang 2018.

## SPORT EQUIPMENT STORAGE

As a general principle, ski equipment is not allowed in the YOV except for ski boots. There will be wax cabins where athletes will store and use their equipment (skis, etc.) located in the competition venues in times of training or competitions.

## ATHLETES' LOUNGE

The Athletes' Lounge will open daily according to the official training and competition schedules. All competitors can use the lounge for two hours before and after both the official training and the competition. The detailed operation schedule will be re-announced once confirmed.

The following services will be available:

- Chairs, tables, Olympic sponsored soft drinks, bottled water, hot soup, fruits, cookies, and energy bars

## I SECURITY

### SECURITY MANAGEMENT AT COMPETITION VENUES

Certain part of some competition venues will be designated as restricted areas. Such restricted areas as well as their surrounding areas will be patrolled by security staff or relevant organizations. To enter the venue, visitors are requested to present their YOAC or valid admission tickets.

- Safety of the surrounding areas of the venues
  - Police mobile unit will be dispatched to patrol on regular basis and maintain the order.
  - Police stations and fire stations in the region will be ready for emergency dispatches at all times.
- Restricted and prohibited items
  - Please refer to the list of prohibited and restricted items in [the SEC chapter of the CdM Guide \(Annex 1\)](#).

### SECURITY AT OTHER EVENTS AND VENUES

- The security will be provided for all events and venues of Gangwon 2024.
  - The maintenance of public, both inside and outside of the venue, will be monitored to ensure the safety of spectators during the Opening and Closing Ceremonies.
  - Relevant organizations, such as the police and fire brigade will conduct regular patrols at the NOC Hotels. A direct communication channel will be established between the NOC Hotels and the Gangwon 2024 SEC Team.
  - Fire facilities will be inspected in advance, and fire truck and ambulances will be stationed in the nearest possible location to promptly respond to any emergencies.

## I MORE INFORMATION

For more information on the Gangwon 2024 Winter Youth Olympic Games, please refer to [the CdM Guide](#) and your contact at [Gangwon 2024 NOC Services](#).