

**GANGWON  
2024**



**YOUTH  
OLYMPIC  
GAMES**

# **NORDIC COMBINED**

**SPORT EXPLANATORY BROCHURE**



**GROW TOGETHER  
SHINE FOREVER**



# NORDIC COMBINED

## SPORT EXPLANATORY BROCHURE: NORDIC COMBINED

### 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 Nordic Combined events, venue and 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 Winter Olympic 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 / 30 JANUARY	Official Training (SPT)	Official Training
29 / 31 JANUARY	Competition (SPT)	Competition
1 FEBRUARY	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 Nordic Combined is 27 January to 31 January. The competition will take place at the Alpensia Biathlon Stadium and Ski Jumping Stadium (including Official Training).

## COMPETITION SCHEDULE

OFFICIAL TRAINING		MEDAL EVENT		
Day 1	Day 2	Day 3	Day 4	Day 5
January 27	January 28	January 29	January 30	January 31
11:00 - 13:30 Official Training Nordic Combined (SJP)	11:00 - 13:30 Official Training Nordic Combined (SJP)	11:00 - 13:15 W / M Individual NH Nordic combined (SJP)	11:00-13:30 Official Training Nordic Combined (SJP)	11:00 - 12:00 Mixed Team Normal Hill Nordic Combined (SJP)
15:00 - 17:00 Official Training Nordic Combined (CCS)	15:00 - 17:00 Official Training Nordic Combined (CCS)	15:00 - 16:30 W / M Individual (4km/6km) Nordic Combined (CCS)	15:00-17:00 Official Training Nordic Combined (CCS)	15:30 - 16:30 Mixed Team 4x3.3km Nordic Combined (CCS)

## TEAM CAPTAIN MEETING (TCM)

The first Team Captain Meeting (TCM) for Nordic Combined will be held on 26 January at the Competition Venue (Athletes' Lounge). The complete TCM schedule will be published as an appendix after DCAS is completed.

## SPORT INFORMATION DESK (SID)

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

At the Youth Olympic Village Gangneung (YVG),

<b>Operating period:</b>	13 January to 3 February
<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
<b>Operating location:</b>	NOC Service Centre (R5) at the Youth Olympic Village Gangneung (YVG)
<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, TLM schedules, and communications from IFs and competition management
- Weather reports and information, specific venue information or services, etc.

At the competition venue for Ski Jumping, the SID will be located in the Race Office. The SID Crews will provide general sport information for Ski Jumping and assist with basic requirements and inquiries.

## I QUALIFICATION SYSTEM

You will find information about the qualification system in the Nordic Combined Qualification System on [NOCnet](#).

## I EVENTS

There will be three (3) Nordic Combined events in total:

Women's Event	Men's Event	Mixed Team Event
Individual NH/4Km	Individual NH/6Km	Mixed team 4x3.3Km

## I COMPETITION FORMAT

During Gangwon 2024, there will be three (3) events in Nordic Combined. All competitions will take place at the Alpensia Ski Jumping Centre and Biathlon Centre. The competition formats are the following.

### WOMEN'S INDIVIDUAL NH/4KM EVENT

Consists of one trial and one scored ski jump on the normal hill (NH), and a 4km Cross-Country free technique race.

### MEN'S INDIVIDUAL NH/6KM EVENT

Consists of one trial and one scored ski jump on the normal hill (NH), and a 6km Cross-Country free technique race.

### MIXED TEAM NH/4X3.3km

Twenty teams are expected to take part in the event. Teams are made up on six athletes from the same NOC; one male and one female Cross-Country skier, one male and one female Ski Jumper, and one male and one female Nordic Combined athlete.

The event consists of one trial and one scored ski jump on the normal hill (NH) for four team members (female ski jumper, female Nordic Combined athlete, male Nordic Combined athlete, male ski jumper), and a 4 \* 3.3km Cross-Country Relay free technique race for four team members (female Cross-Country skier, female Nordic Combined athlete, male Cross-Country skier, male Nordic Combined athlete).

The Ski Jumping part of the event must take place before the Cross-Country race as the Ski Jumping results (differences in points) are converted into time differences to establish the Cross-Country starting order.

## I RULES

### EVALUATION OF NORDIC COMBINED COMPETITION

Nordic combined is a winter sport that combines cross-country skiing and ski jumping. Evaluation of a Nordic combined competition typically involves multiple components.

- **Ski Jumping:** The ski jumping portion of the competition is typically evaluated based on the distance of the jump and the style of the landing. Judges evaluate the style of the landing based on factors such as body position, balance, and control.
- **Cross-Country Skiing:** The cross-country skiing portion of the competition is typically evaluated based on the time taken to complete the race. The race is usually divided into different sections, and athletes receive points for their performance in each section.
- **Overall Score:** The overall score in a Nordic combined competition is calculated based on the results of the ski jumping and cross-country skiing portions. The athlete with the highest overall score is declared the winner.

In addition to these components, there are other factors that may be taken into account in evaluating Nordic combined competitions, such as weather conditions and equipment used. Ultimately, the evaluation of Nordic combined is based on a combination of objective performance measures and subjective judgments by judges.

### TIE BREAK RULES

After the Ski Jumping part of the competition, ties are possible, and competitors sharing ranks will start the Cross-Country race at the same time. If two or more competitors/teams share identical times after the Cross-Country race, a decision is made by use of the photo-finish system. If the Jury is not able to break the tie, competitors or teams will share the same rank.

### PENALTIES/DISQUALIFICATION RULES

The most common grounds for the disqualification of a competitor are arriving late at the start (Ski Jumping), violation of specific rules for competition equipment, using non-authorized help, exceeding the start control time, starting before the hill-clear signal, or intentionally delaying readiness to start.

## 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>	Sandra Spitz, Julia Ziemka
<b>Event Delegate:</b>	Michael Neumayer, Jan Rune Grave
<b>Address:</b>	Blochstrasse 2, 3653 Oberhofen am Thunersee, Switzerland.

## VENUE INFORMATION

**Gangwon 2024 Venue Name:** Alpensia Biathlon Centre (ABT), Alpensia Ski Jumping Centre (ASJ)

### ALPENSIA BIATHLON CENTRE (ABT)

<b>Seating Capacity:</b>	N/A
<b>Distance from YOV Gangneung:</b>	40.4 km (40 min by car)
<b>Height Above Sea Level:</b>	756 meters (Biathlon Stadium)
<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.

### ALPENSIA SKI JUMPING CENTRE (ASJ)

<b>Seating Capacity:</b>	N/A
<b>Distance from YOV Gangneung:</b>	40.4 km (40 min by car)
<b>Height Above Sea Level:</b>	782 meters (Ski Jumping Stadium)/ 842 meters (Ski Jumping tower parking area)
<b>Address:</b>	135, Sports park-gil, Daegwallyeong-myeon, Pyeongchang-gun, Gangwon State, Republic of Korea
<b>GPS Coordinates:</b>	37°39'46" N, 128°40'55"E(Ski Jumping Stadium) / 37°39'46" N, 128°40'55"E(Ski Jumping tower)

The Alpensia Ski Jumping Centre was completed in 2007 and hosted the 2017 FIS Nordic Combined World Cup, 2017 FIS Ski Jumping World Cup, and the Winter Olympic Games PyeongChang 2018.

## I SPORT EQUIPMENT STORAGE

As a general principle, ski equipment is not allowed in the YOY 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.

## I 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 (ABT), two hours before and 1 hour after (ASJ) 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](#).