



# WSC Trondheim 2025

Snow for the future – 26.10.2022



When the world's top athletes come to Norway -

CHAPTER #1

# About the WSC 2025



VM PÅ SKI  
**TRONDHEIM**  
**2025**



12 days

35 events – 25 medal events

60 nations

700 athletes

2500 volunteers

250 000 tickets sold within the arena

250 000 000 TV spectators

Engagement in social media



TRONDHEIM  
**2025** | FIS Nordic  
World Ski  
Championships

New success in 2025?



# WSC TRONDHEIM 2025

## HIGH AMBITIONS

World-class execution

More than a WSC and a folk festival for 2 weeks

We will create legacy, values and sustainable development in the region

### THE WORLD'S MOST SUSTAINABLE SPORTS EVENT

Sustainability is more than climate and environment – the social dimension is also important. The World Ski Championships want to set a new standard.

### UNFORGETTABLE FOLK FESTIVAL – BOTH ON THE ROAD TO AND IN THE WSC 2025

The WSC is a "talking point" long before, and the whole of Trøndelag contributes. The spectator has unique experiences, and all athletes participate in the championship of a lifetime.

### INCREASED COMMITMENT AND INTEREST IN SKIING – IN NORWAY AND THE WORLD

Gives back to the ski environment and is a catalyst for recruitment to the ski sport and the next generation of volunteers

### WSC AS A LOCOMOTIVE AND COLLABORATIVE ARENA FOR INNOVATION AND NEW CONCEPTS

Partners seize the opportunity to create development by carrying out projects together with WSC





Collaboration arena for sustainability – conferences and network meetings for sharing insights



Return of packaging after use – plastic bottles, glasses, other food packaging



Scalable solution for waste/recycling and reuse with several events and organizers in Trondheim



Inclusion and integration– diversity of volunteers, gender equality at all levels in the organisation



Concept for locally produced food– and reduction of food waste in the arenas



Continuation of the project “plastic smart sports” from WSC in Snowsport



Zero emission on transport from the accredited arrivals until their departures to the next destination



Sustainability procurement and supplier cooperation



The media center as a climate positive zone



Measurement – to us as organizers, to all partners and to each separate project



People health – get more people active and interested in skiing, increase use of Granåsen Sport arena, be part of a community



Granåsen Academy – competence programs for the next generation



Climate friendly clothing profile



Efficient and climate-friendly snowmaking



Internal actions – within the LOC



CHAPTER #2

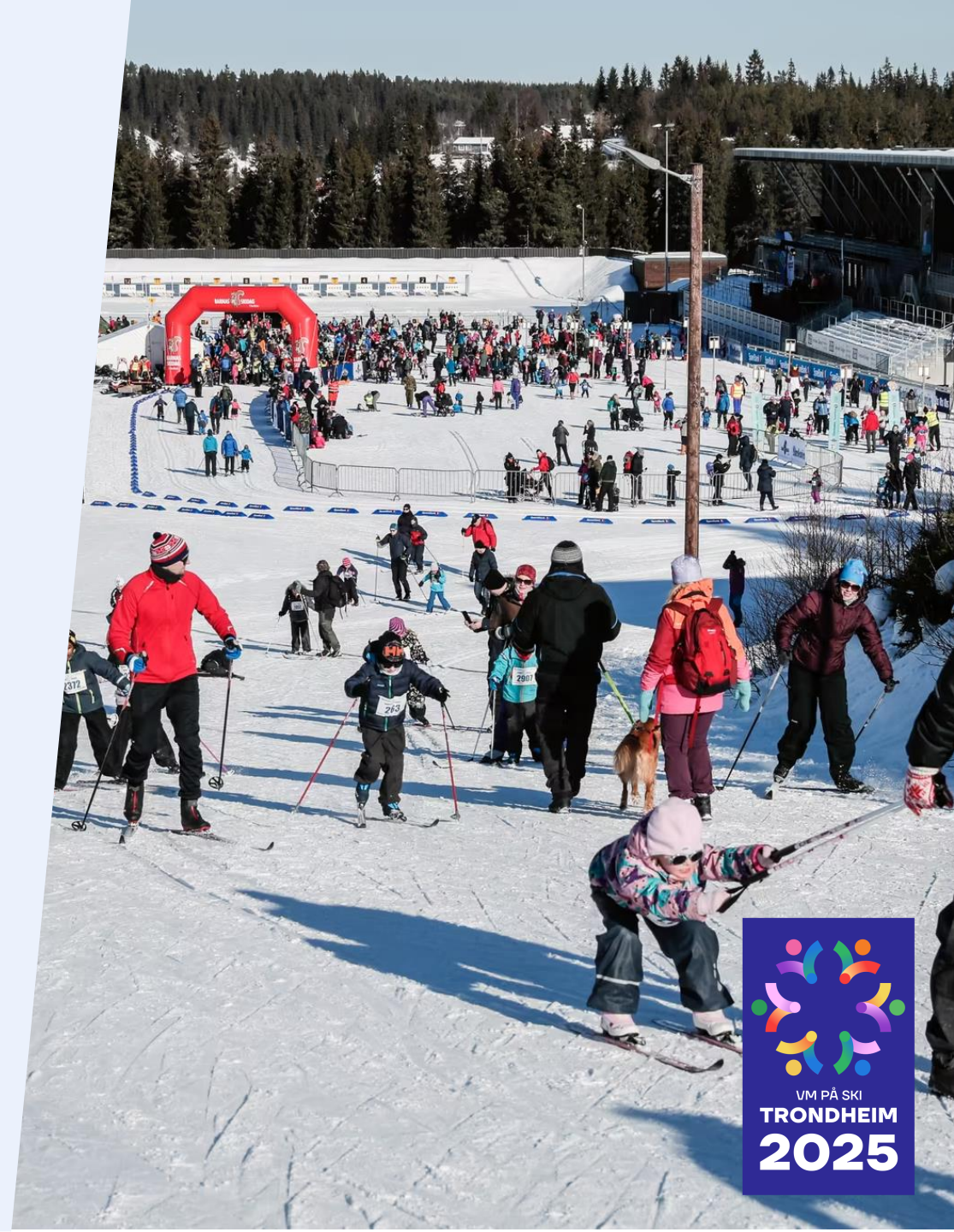
# Snow safety plan



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**2025**

# The need for snow!

- The climate changes challenge the snow conditions
- Without snow we have no WSC → we must make a
- Guarantee to FIS before the championship starts
- The need for a Snow safety plan – both optimal and minimum plan must be made



# Competition infrastructure Ski Jumping



# Snow Safety Plan

- **LOC has established a snow group** with participants from NSA, Trondheim municipality, LOC and the project “Snow for the future” to **make a snow safety plan** for WSC 2025.
- The plan describes how the WSC 2025 venue, Granåsen, will be able to meet the requirement of **guaranteeing high quality snow on the ski jumping hills and Cross-Country ski test areas, competition- and warm-up courses** for the duration of the event.
- The venue owner and operator, Trondheim Municipality, aims to achieve this with **minimum environmental footprint and in a cost- and energy efficient way**
- The test event in December 2023 is included in the plan

# Snow Safety Plan

## Current estimates of the needs for snow

Description Cross-Country	Length (m)	Width (m)	Depth (m)	Total (m <sup>3</sup> )	Optimal	Minimum
Competition course max (inkl. Sjørem)	8 700	8,0	0,5	34 800	34 800	
Competition course min (eks Sjørem)	7 300	8,0	0,5	29 200		29 200
Warm-up course (inkl. in the competition course for 50 km)	0	8,0	0,5	0	0	0
Stadium (14 500 m <sup>2</sup> )	0	0	0,5	3 250	3 250	3 250
Ski test area	100	12,0	0,5	600	600	600
<b>Total CC - net</b>					<b>38 650</b>	<b>33 050</b>
Loss	25 %					
<b>Total CC - gross</b>	<b>16 100</b>				<b>51 533</b>	<b>44 067</b>

Description Ski jumping Hill	Area (m <sup>2</sup> )		Depth (m)	Total (m <sup>3</sup> )	Optimal	Minimum
Jumping Hill – normal and large hill	9 775		0,4	3 910		
Mixed zone	575		0,3	173		
<b>Total SJ – net</b>					<b>4 083</b>	<b>3910</b>





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