

Ramsau am Dachstein and Architecture of Sport Facilities

Sebastian Scholz

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Who am I?

- Sebastian Scholz
- municipality Ramsau am Dachstein
 - building authority
 - municipal infrastructure
 - Sport infrastructure
- FIS Technical delegate cross country skiing
- FIS homologation inspector and course designer
- Head of the competition management World Cup Ramsau

Emotion in cross country skiing



Ramsau am Dachstein

Competition Winter



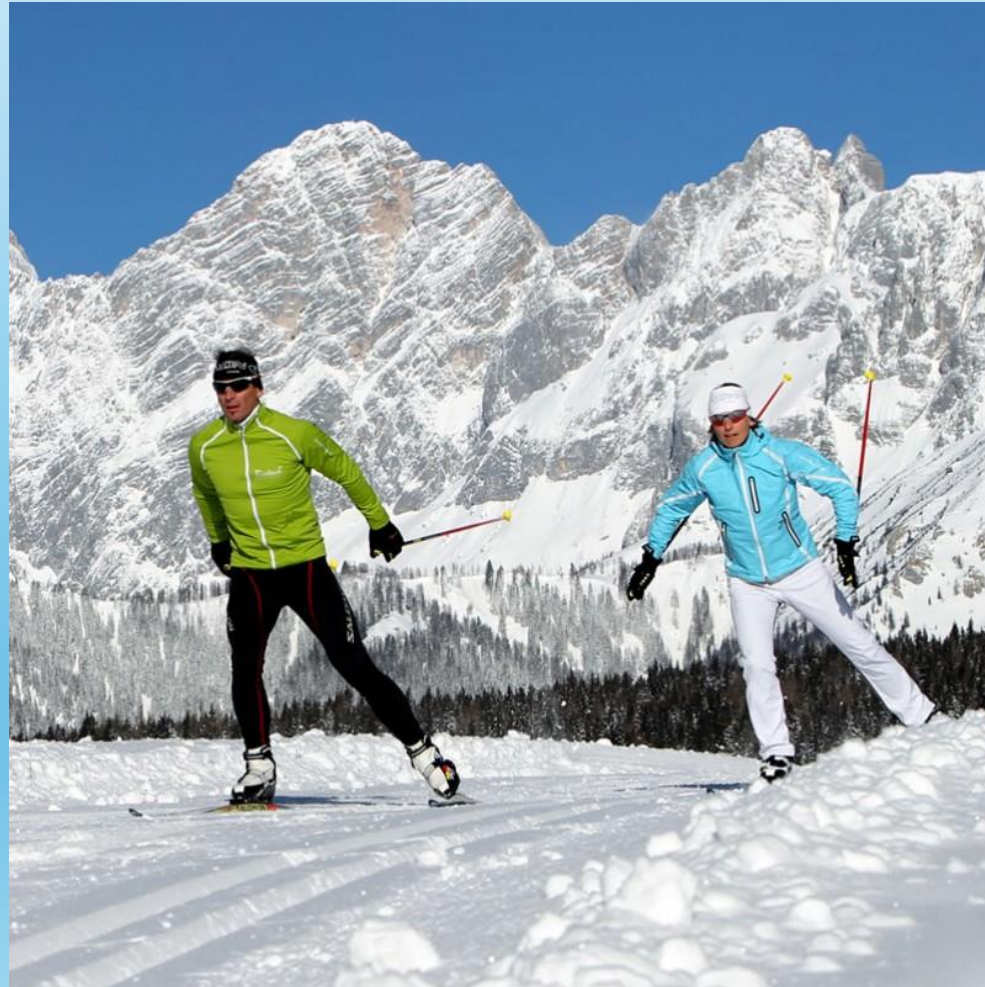
Ramsau am Dachstein

Competition Winter



Ramsau am Dachstein

Training Winter



Ramsau am Dachstein

Training Summer



Ramsau am Dachstein

Training Summer



Ramsau am Dachstein

Training Summer



Design process nordic sport infrastructure

Basics

- What is the criteria for the venue?
 - World Cup
 - Olympic Games
 - Lower level competition
- Is there old infrastructure to re-use?
- Altitude / snow safety
- Terrain
- Ski jumping possible

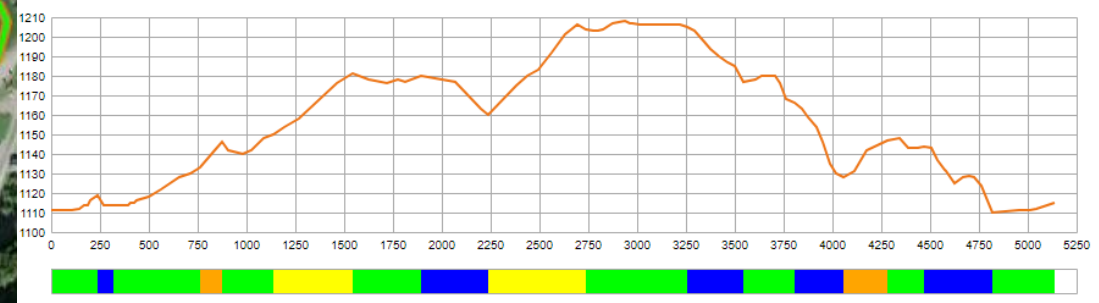
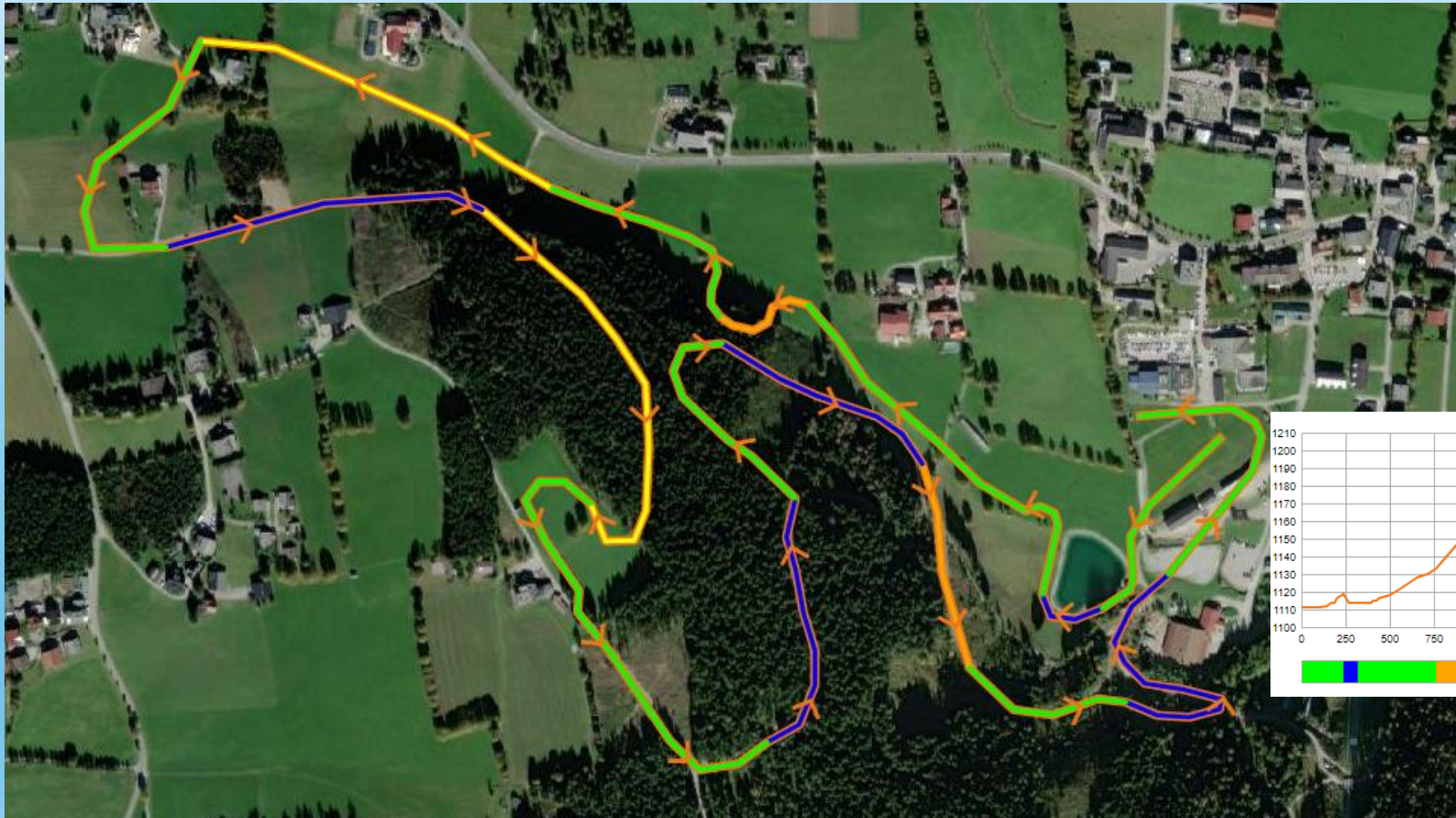
Design process nordic sport infrastructure

Competition Course General Design Criteria

- Test the skier in a technical, tactical and physical manner
- Provide a degree of difficulty that matches the level of competition
- Be laid out as naturally as possible using the terrain in a balanced manner
- Avoid wind exposed areas
- Be laid out in such a way that impact on nature and the environment is minimized
- Provide reasonable transitions between the varying techniques of the skier
- Remain safe in marginal snow or icy conditions
- Have a distribution of the terrain of approximately 1/3 uphill, 1/3 downhill and 1/3 undulating terrain
- Include space in and adjacent to the stadium for start/finish zones, mix zone, team preparation area, warm-up and ski testing

Design process nordic sport infrastructure

Competition Course General Design Criteria



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Venue from World Championships 1999



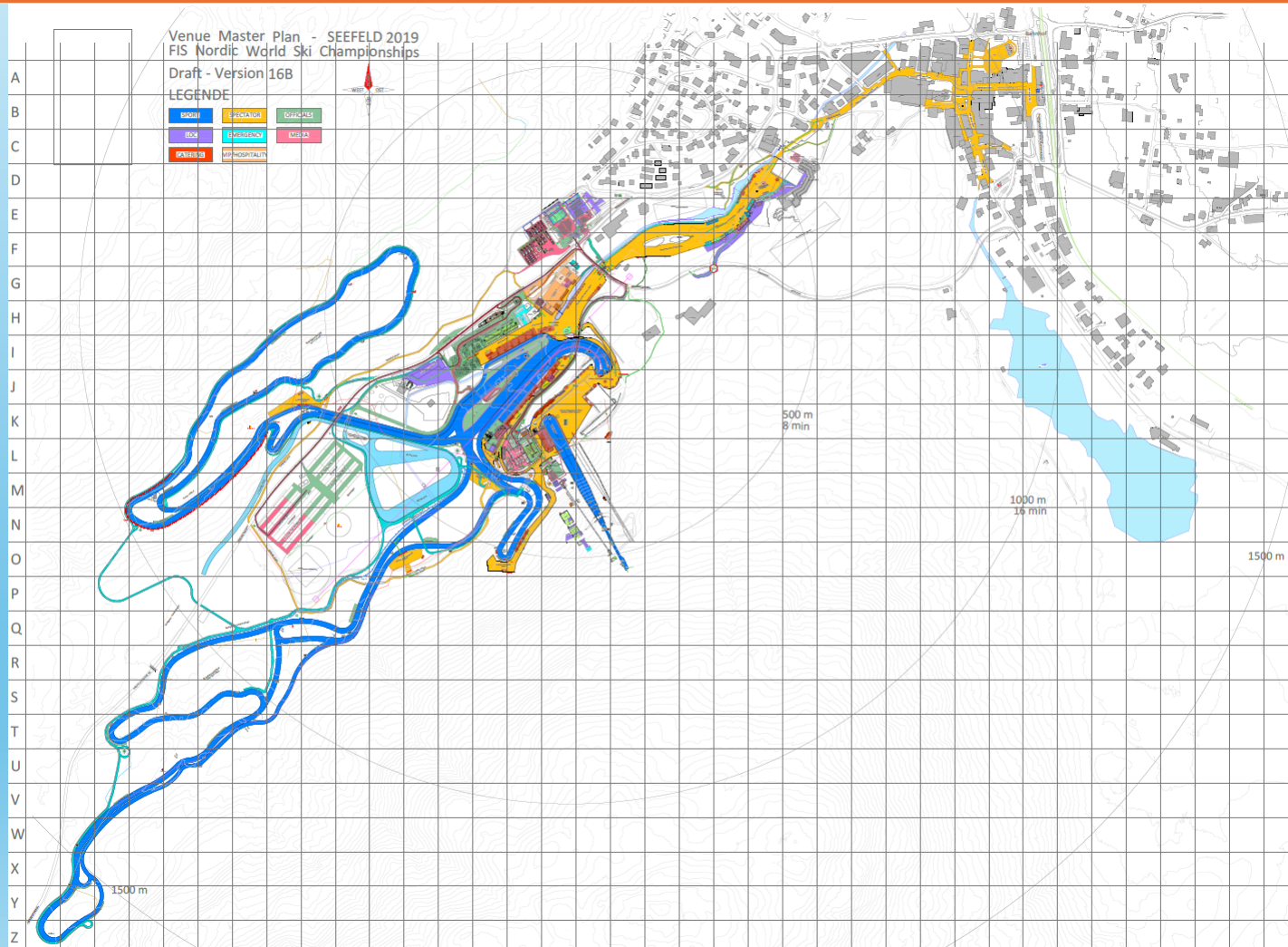
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Venue from World Championships 1999



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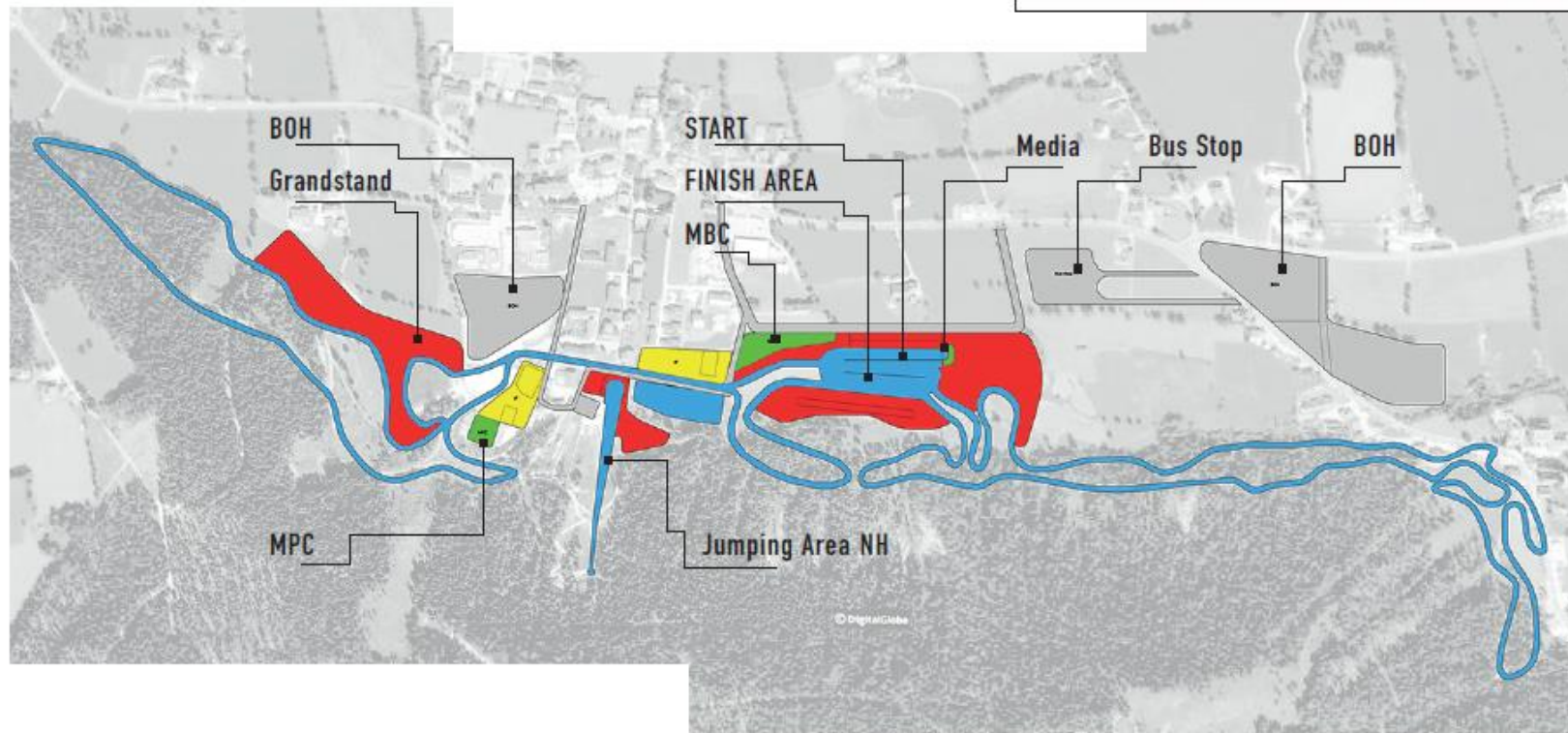
Seefeld 2019



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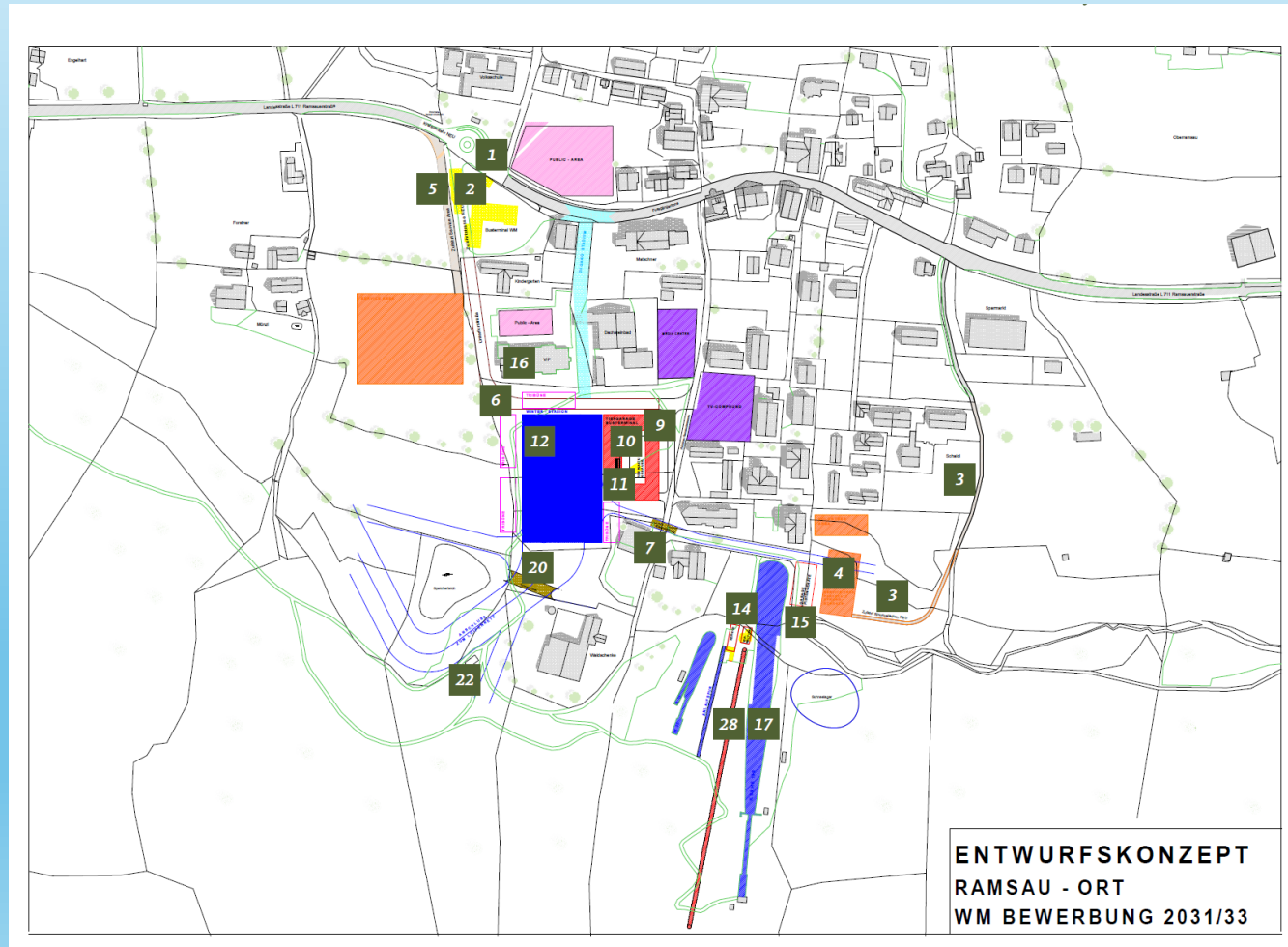
Austria 2026

Sportstätte/Übersichtsplan
Ramsau am Dachstein



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Ramsau 2031/2033



Questions?