

SOMMERFRISCHE

SANGOKUSHI

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Architecture responsive to how the world is moving. Whilst providing facilities visitors in Semmering to be emersed in the local community, cultural heritage and natural environment, creating a immersive experience with minimal carbon footprint.

Our development will focus, on further developing the existing nature, by including nature trails, cycling routes and bird watching spots. The facilities which will be developed will also be embedded into the landscape, or surrounded by nature in order to compliment the landscape and ensure a sustainable development, whilst providing an architectural place for the facilities that will attract various visitors and act as a gathering point.

# Background Study

## Tourism



- Semmering is very well known for its winter sports and has hosted the FIS Alpine Skiing World Cup
- Modern adventure sports, such as mountain biking, skiing, canyoning or paragliding and some other motor-based leisure activities are available
- 60-80 million people visit the region annually. Tourism activities in the region generates EUR 50 billion for the economies which surrounds it, and provide nearly 12% of the jobs.

## Natura Materials



- A material called Wulfenite is mined in this region and it is believed to have benefits in dealing with problems and health issues associated with the female reproductive system, which includes endometriosis, and uterine fibroids
- This stone is said to restore your appetite and aids digestion and eases problems with the spleen.



- The nation has historically had a tradition of using timber for construction, with a strong focus on sustainability
- Manufacturing accounts for about 20 per cent of the nation's GDP, and among its key outputs are value-added timber products including MDF, fibre-boards, windows, roofs, parquet flooring and prefabricated housing.

## Wildlife



- Semmering's topographic diversity accounts for a great variety of wildlife, including endemic species that are under preservation
- Native to the alpine regions are the chamois, groundhog, eagle and mountain jackdaw
- As Austria is one of Europe's most heavily wooded countries, Semmering has diverse flora which includes the edelweiss, gentian, alpine carnation, arnica, alpine rose, heather and much more.

## Development Plan

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The site is located in a steep mountain area along the Hochstrasse(road) between Hotel Panhans and the Südbahnhotel. It provides views towards the impressive panoramic landscape of the Viennese Alps.

In Semmering, the summers are comfortable, the winters are freezing and snowy, and it is partly cloudy year round. Over the course of the year, the temperature typically varies from -8°C to 20°C and is rarely below -15°C or above 26°C

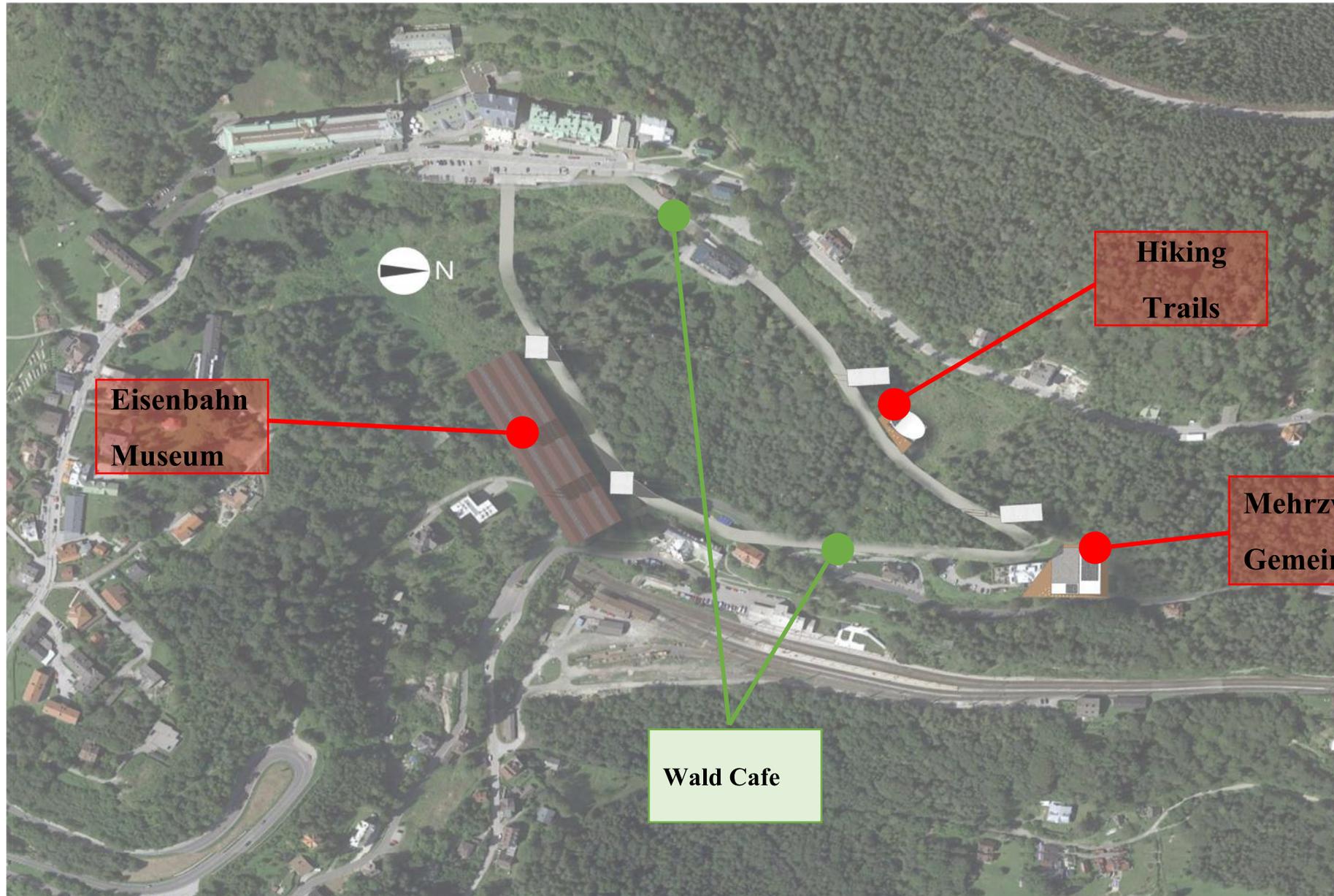
Identifying the main existing features on the site. The Tourismsschulen Hotel on the higher elevation, Hochstrasse, and the Semmering Bahnhof station on the lowest elevation on our site.

To mitigate environmental damage, we will use existing open areas to establish our facilities as outlined above. 3 Main areas being, gallery space and visitor centre, café and community space and a rest spot and observation area

Linking the existing facilities, and our proposed development through a series of cable cars allows for ease of access and connectivity. The cable cars will also be a point for enjoying the views and scenery.

Several hiking trails will also be established for visitors to enjoy the nature as well as establishments on our development.

Site Plan



**Eisenbahn  
Museum**



**Hiking  
Trails**

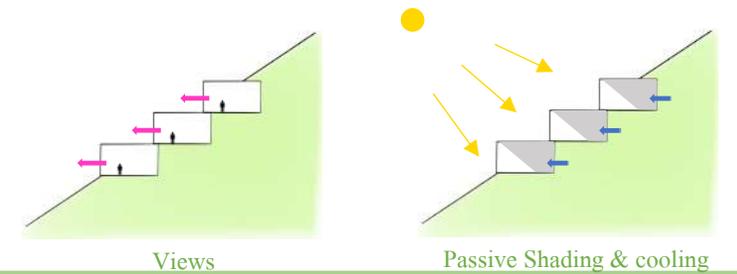
**Mehrzweck  
Gemeinschaft Centre**

**Wald Cafe**

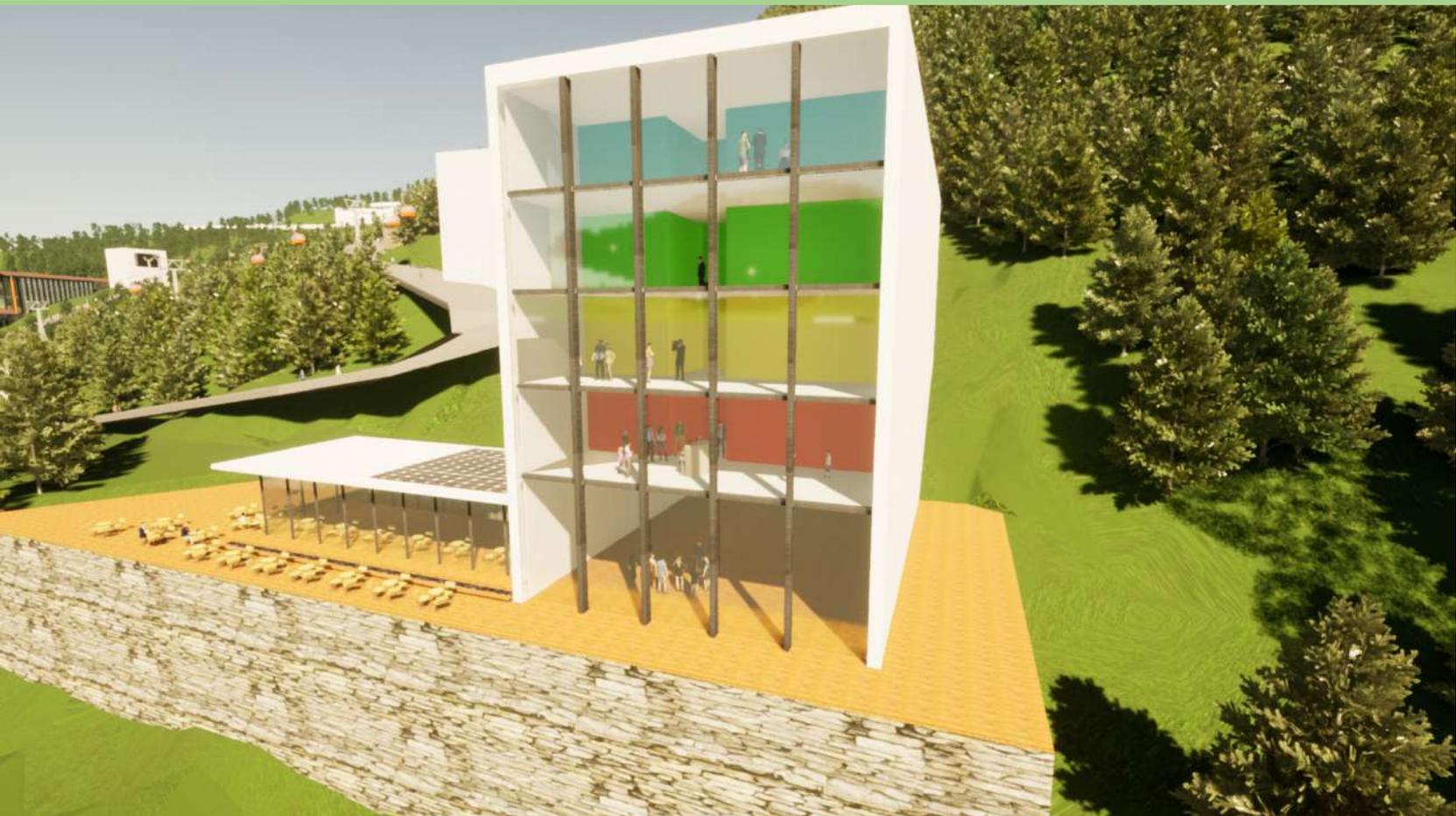
# Eisenbahn Museum



- Semmering Railway Museum
- Contemporary and modern art and gallery
- Stages and communal areas for events and exhibitions
- Rest areas and viewing lounges
- Interactive experience space

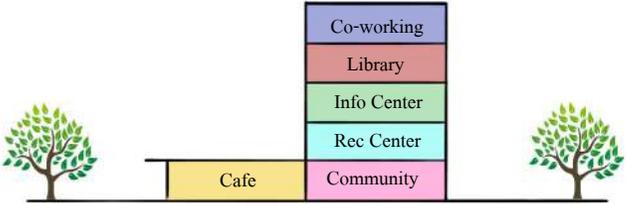


# Mehrzweck Gemeinschaft Centre



- Community gathering space
- Culture and History library
- Information center, Co-working spaces
- Sports and rec center
- Cafeteria
- Maximized natural light use to reduce energy

usage



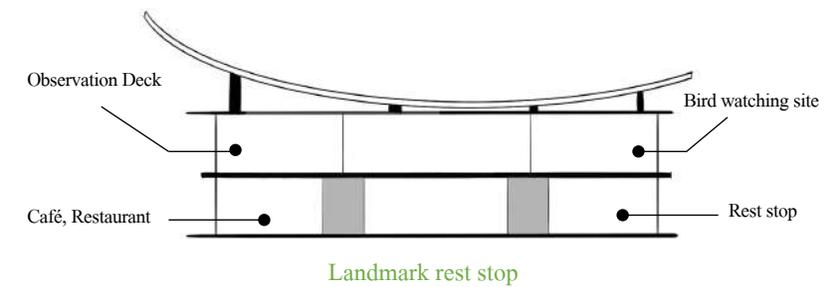
Multipurpose facility

## Wald Cafe



- Café, Restaurant
- Birdwatching site
- Rest stop for hikers and cyclists
- Observation deck
- Roof designed to collect rain water

for recycling within the facility



**Thank you for listening**

