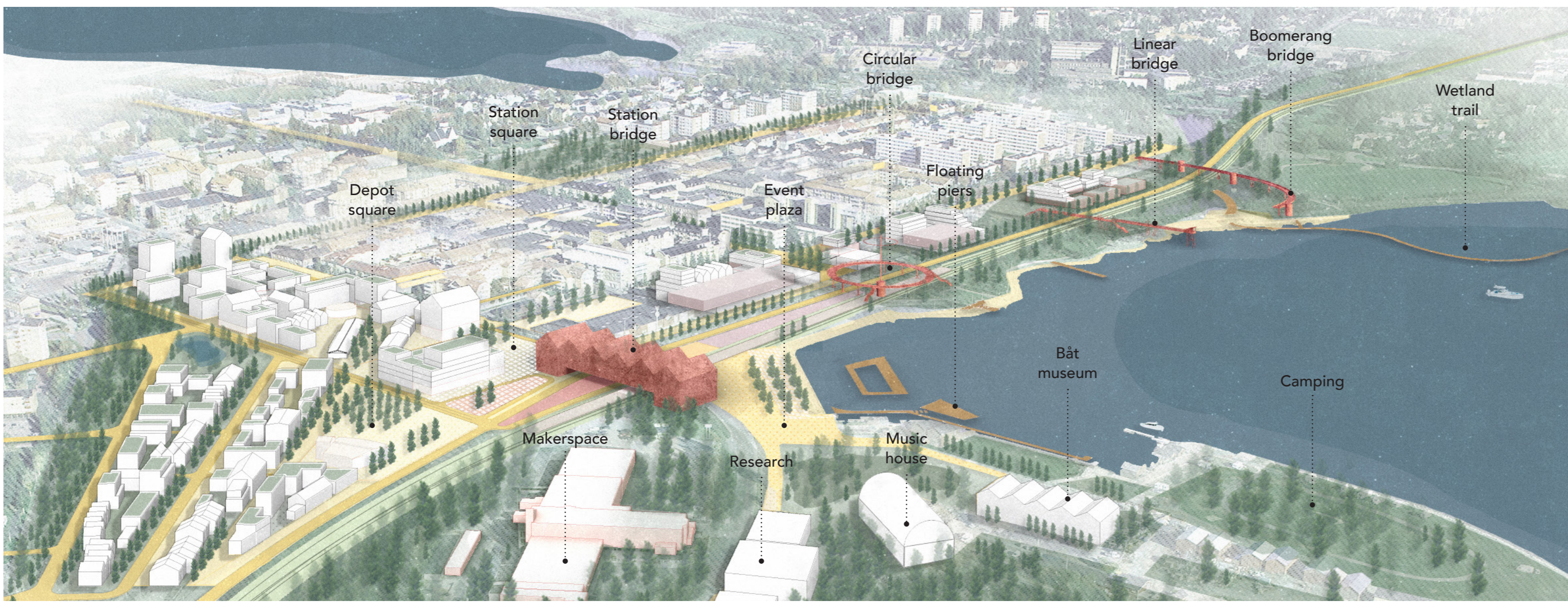




The circular bridge Linking city and waterfront

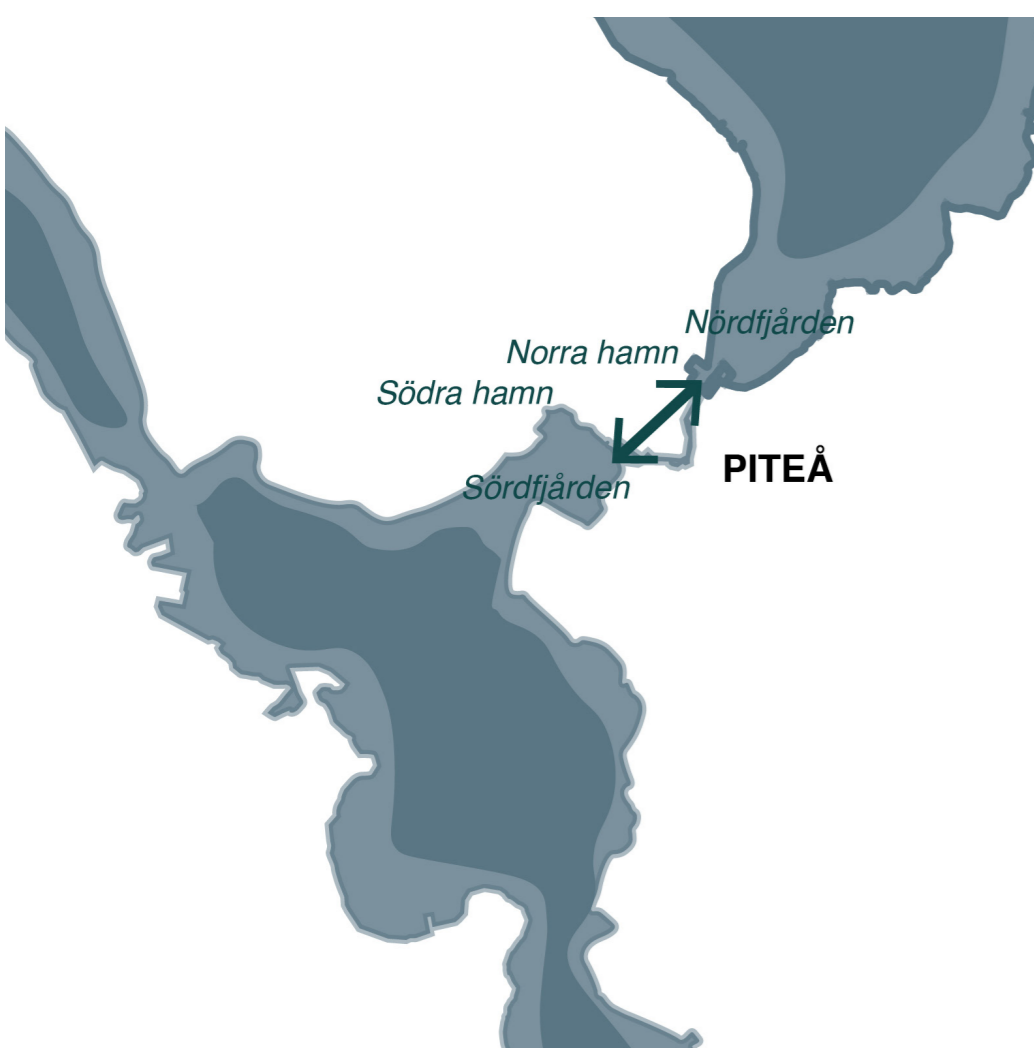


Birdview A vision for Piteå

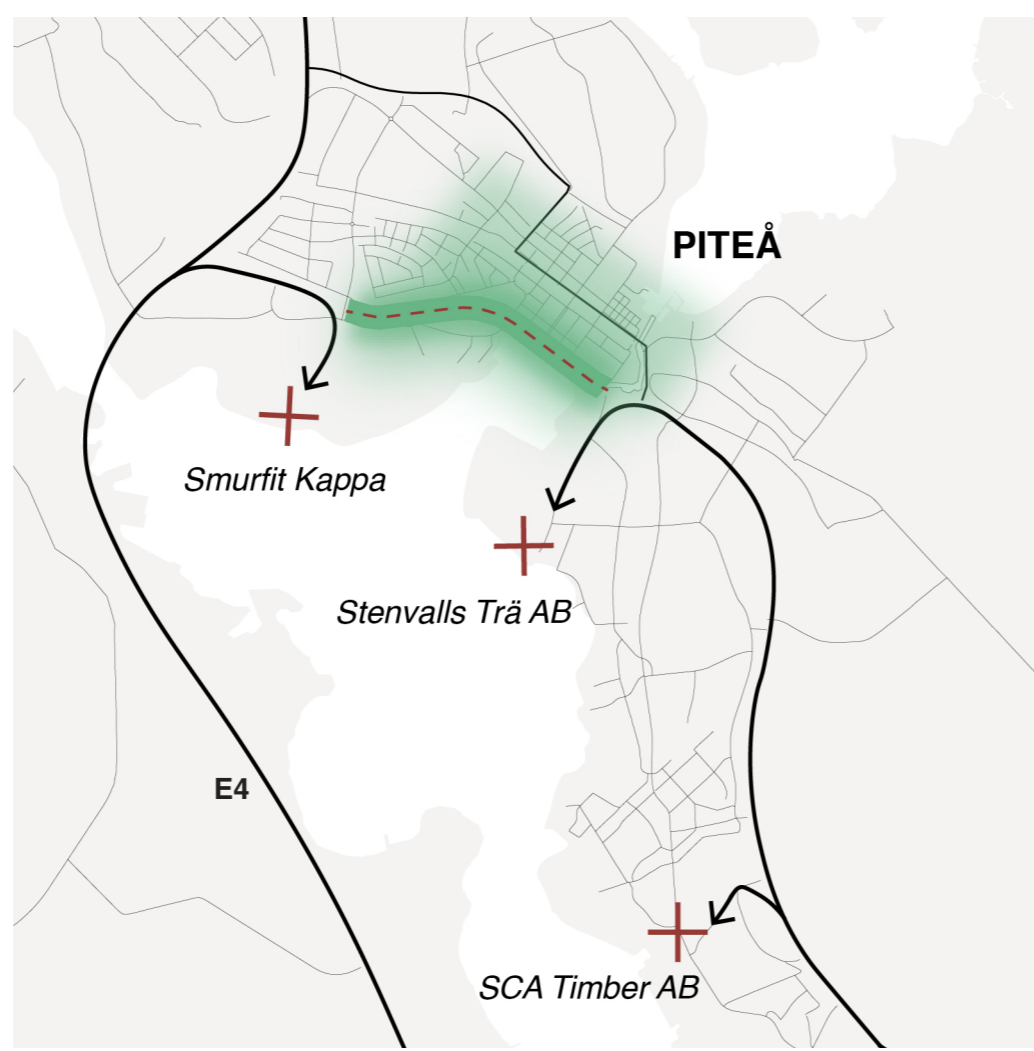
A VISION FOR A SOCIAL, CONNECTED, AND CLIMATE-RESILIENT PITEÅ

The implementation of the North Bothnian Railway provides an opportunity to rethink Piteå's future development towards a connected, vibrant, and sustainable urban environment.

The "Solander Ring" is an urban and ecological strategy for Piteå. By celebrating Solander's progressive figure we aim to implement an innovative strategy that bridges the past with the future of Piteå. The ring coincides with the traces of the former island of Piteå that embraces the historical centre defined by an orthogonal grid morphology. This linear structure is centred on slow mobility, climate-adaptation, and biodiversity. Existing and new parks, gardens, and urban developments are linked to the ring, turning it into a continuous urban ecosystem that fosters a harmonious symbiosis between humans and nature.



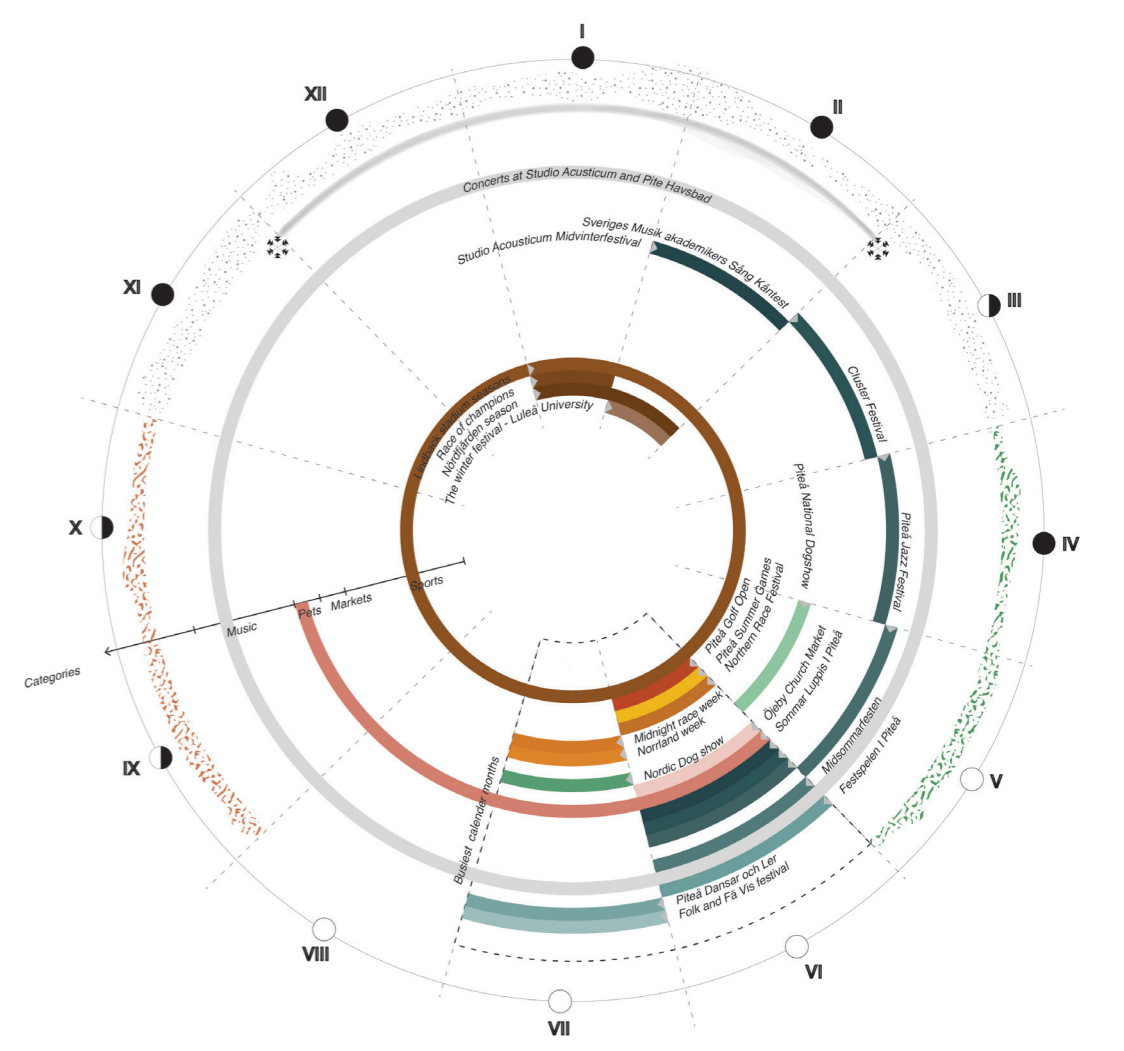
Bridging landscape Ecological and recreational link



Reducing pressure Free Timmerleden from heavy traffic



New railway Compact infrastructure aligned with grid



Curating programme Piteå's Life Cycles

14th century Piteå - medieval "kyrkoböhi" along R. Pitu

15th century Piteå was displaced from Långnäs to Ojebyn Pite

17th century Piteå was relocated to Håggholmen island, its present location

18th century The city grew with an orthogonal grid planning

19th century Piteå reconstructed post Russian Plague

20th century The Älvsbyn-Piteå railway, Södra Hamn port, marina and the Smurfit kappa industry infrastructures marked the landscape

21st century Today's Piteå: culture, cleantech, creative businesses, tourism, music, research, recreation and events

2030 Connected Piteå: The North Bothnia Railway project as an engine for urban transformation

2040 Transforming the waterfront at Sörfjärden, with new bridges and urban development

2045 Downtown Piteå expands into a mixed station district

2050 New railway district extension

Evolution of Piteå: Geology, landscape, urban development and infrastructure

Piteå tomorrow: a social, connected, and climate-resilient future

Bridging past and future A timeline for Piteå