# NTNU & Trondheim Municipality Universitetskommunen TRD3.0

MobilityLab Stor-Trondheim (MoST)

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## NTNU & Trondheim Municipality

University City TRD3.0



### **Main objectives University City TRD3.0**

- Ensure access to relevant and updated knowledge and competence demanded by municipalities.
- Establish arenas for research based education, continuing education and training, relevant placement for students, doctoral programmes and research and innovation within areas of strategic importance for the sector.
- Establish a new model for continuous mutual competence and knowledge transferral between academia and municipality.

## Trondheim Municipality





### Norwegian Municipality Roles & Mandates

#### Roles

- Administrator of law and regulations
- Service provider (education, healthcare, technical services ++)
- Society developer

#### Mandates/Plans & Strategies

- Master plan Societal Plan (KPS)
- Master plan Spatial Plan (KPA)
- Plans & Strategies (Planstrategi)
- Political Decisions (vedtak)
- Annual Plan with Budget (HØP)

### Trondheimsløftet

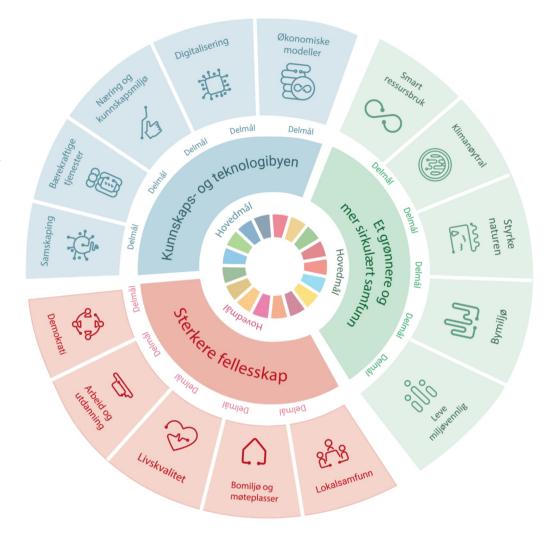
#### **Knowledge and Technology**

Attractive business community & internationally leading knowledge environment that cooperates well Targeted and sustainable services with good quality Digitization and technology to meet future challenges Leader in the circular and sharing economy & a good quality of life within the planet's tolerance Community actors in Trondheim take a joint responsibility for developing the society in which we want to live **Stronger Communities** 

- Trondheim's residents have a good quality of life Trondheim's residents have access to work and education, and other valuable activities in their lives In Trondheim, we have a variety of living environments and meeting places where everyone feels welcome Trondheim is the city of culture and volunteering, where everyone contributes to the good local community
- In Trondheim, everyone has the opportunity to be heard, asked and seen planning and development of the municipality

#### A greener more circular society

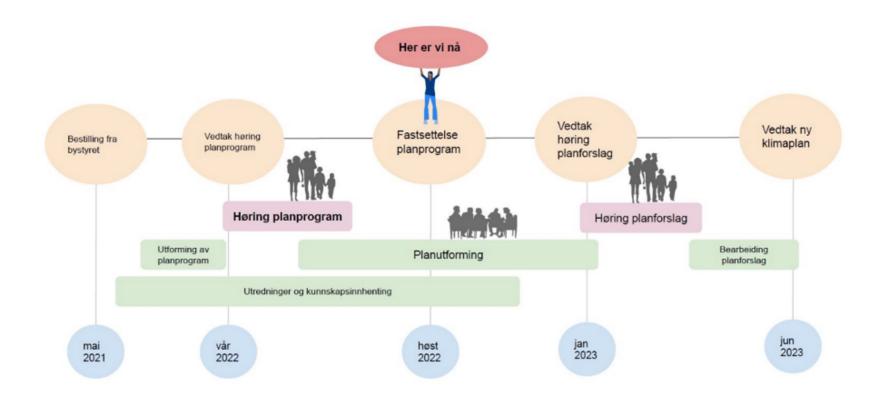
Trondheim is a climate-neutral city We use our resources smarter in Trondheim Trondheim has a green and attractive urban environment It is easy to live environmentally friendly in Trondheim The nature in Trondheim is vibrant and robust 



## Important Projects/Objectives in TK to know about!

# Trondheim Climate-Neutral by 2030 80% reduction of direct GHG emissions

### Climate Plan 4.0 - SEE SITE





## Kunnskapsaksen og innovasjonssatsinger

Innovation district as a tool for value creation and sustainability:

Innovation districts are geographical urban areas where knowledge institutions and knowledge-intensive businesses gather and collaborate with entrepreneurs, incubators, investors and the public sector to promote innovation, creativity and the commercialization of ideas and knowledge

Connect - share - create



## Områdesatsinger

Area investments in Trondheim In 2021, the Saupstad-Kolstad area development (Områdeløft) was completed and two new area initiatives were established for Lademoen and Tempe-Sorgenfri.

Area-oriented efforts are a means of improving the environment and living conditions in a geographically defined area. A collaboration between the state, municipality and local community.

#### Methodology:

- Strengthening an area's own resources by seeing services, resources, social and physical conditions in context.
   Local anchoring is a prerequisite for success with area-
- Local anchoring is a prerequisite for success with areaoriented efforts; facilitating local participation in development and implementation is a cornerstone of the methodology.



<u>Lamosatsinga (FB)</u> Tempe&Sorgenfri (FB)

<u>Lademoen</u> Tempe&Sorgenfri



### Møllenberg

### 4155 inhabitants (2019) 1905 students (2013) - Much higher now

57,3% age 18-34 8.47% children Average ™: 28,5% Average ™: 20,

38%

6,6% 5-rooms+flats 31,1% moving away 52,8 % rental flats Average ™: 22, 03% Average ™: 14,5%

Average ™:

30,96%

7,82% social housing Average ™: 3,80%



## Nyhavna

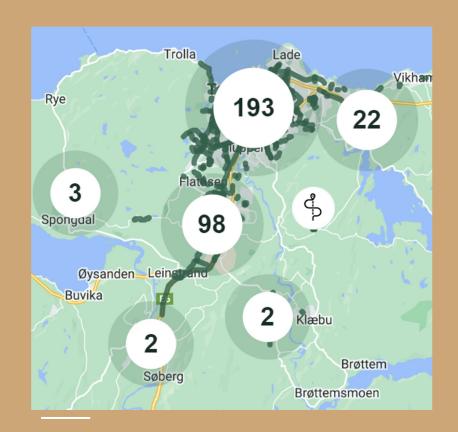
- Refine the water's edge for industry and experiences
- Preparing Nyhavna for future weather and climate change Make room for nature!
  Prioritize pedestrians, cyclists, public transport and city

- Create a good living and urban environment Building a zero-emission district with sustainable resource use
- Let art and culture characterize Nyhavna
- Highlight history and activate cultural heritage Inspire, invite in and explore the district along the way Establish good urban spaces for the community



## Mobility in Trondheim Kommune





## Green 2050 - Mobility Task Force

The description of Green 2050 mobility task force is align with TK own objectives.

'All transport modes need to become more sustainable, with green alternatives widely available.'



### MobilityLab Stor-Trondheim (MoST)

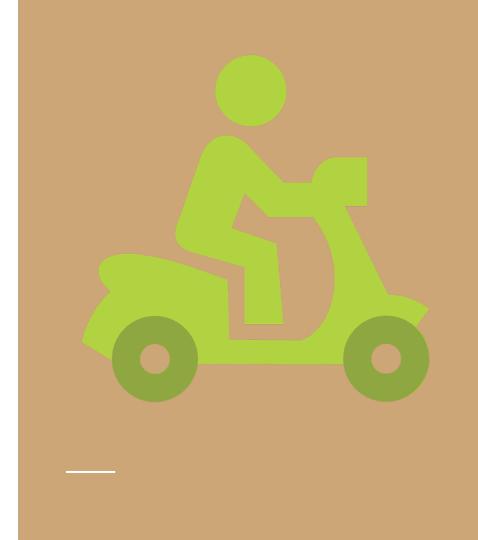
2030 - Elgeseter Innovation District - Zero-emissions area

Effective mobility solutions

Arenas with an innovation culture of international calibe

Close cooperation with the users of the area

A "Living Lab" for best sustainable & cost effective mobility solutions.





Welcome to the ski WC in Trondheim in 2025!