

Mobility lab Stor Trondheim

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END-SEMINAR FOR SALOMON PROJECT

21.March.2024



Trøndelag fylkeskommune
Trööndelagen fylhkentjälte

MOST



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About MoST



MoST



Miljøpakken

- åpner nye muligheter



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THE STORY BEHIND CREATING THE MOST PROJECT





Three focus areas, 13 PhD projects and many master's and bachelor theses



The lab is a national force for research and development of future-oriented, sustainable urban mobility solutions





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Three main focus
areas:



1. Actors/people's needs and requirements for good mobility
2. Sustainable Mobility as an Integrated System (Modeling and Planning)
3. Digital Technologies and Mobility

Mobilitetslab Stor
Trondheim



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<https://www.mobilitetslabstortrondheim.no/en/>



Case Description

Focus area of the case study

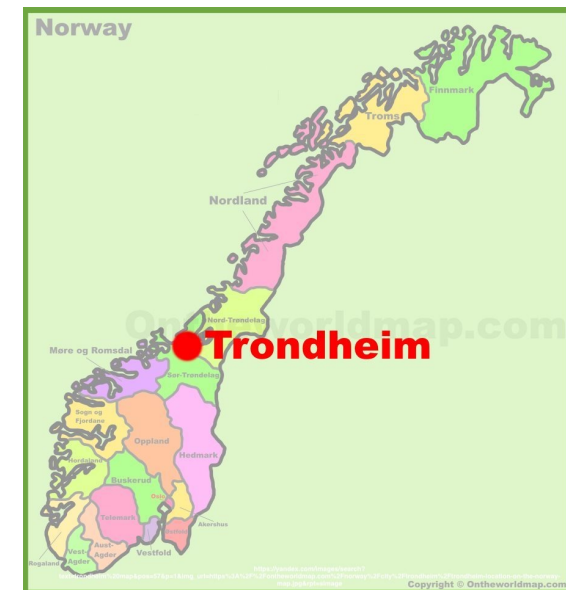
- City of Trondheim

Importance of the area

- The main road into the city center from the south

Existence of

- The largest university
- The largest hospital
- Many companies





Previous research projects with focus in Elgeseter street

- Identifying methods and tools toward more active mobility-
Case Elgeseter street
- How to make Elgeseter street a safer area for pedestrians
- How to reduce CO2 emissions by increasing green areas in Elgeseter street
- Noise reduction - Case Elgeseter street
- Citizens' involvement in public spaces design process: the case of Elgeseter street
- A new design for Elgeseter street with focus on improving social aspects and walkability





Sustainable Mobility at areas around hospital

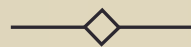


- Trondheim municipality has mentioned their premise of prioritizing the hospital's accessibility in their planning document for Elgeseter Street (Trondheim Kommune, 2018)
- Hospitals are known for their high mobility, heavy traffic, extremely aggressive drivers, and lack of parking spaces
- Offering a choice or an other mode of transportation over the same connection can help any transport system be more effective by providing options for cost, connectivity, accessibility, speed, security, capacity, and sustainability
- Prioritizing efficiency in well-maintained, superior, and secure networks is necessary to ensure that every road segment can support the necessary levels of traffic around the hospital
- A public bike path that is safe to use as well as internal spaces where employees may securely store their bicycles



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THANKS FOR
YOUR ATTENTION



Any questions?

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