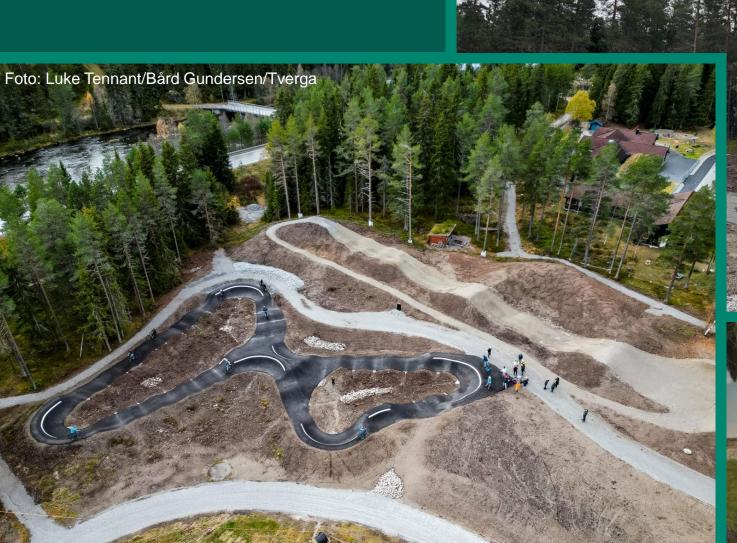
# Are the activity spaces used?







# What can Al-technology tell us about the use of neighborhood activity spaces?

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Folkehelsekonferansen 2024





### The need for knowledge and methods

(Andersen et., 2017; King et al., 2010; Koorts et al., 2015; Hunter et al., 2015; Pawlowski et al., 2019)

- We need more research that assesses the use of neighborhood activity spaces to understand user patterns
- Long-term assessment to capture variations and seasonal differences
- Assessing use is a challenging and time-consuming task

Digital and Al-based tools designed to collect long-term data might help us assess activity patterns in less resource-intensive ways.







## **PURPOSE**



## Purpose of the study

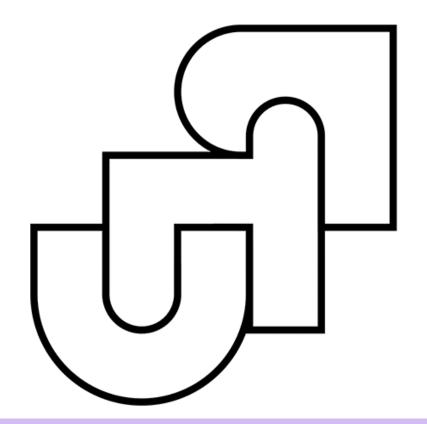
To test an Al-based monitoring tool at a local activity space to explore when and how much the place is being used and whether there are seasonal differences in usage.





## CONTEXT & METHODS





# SAMSKAPING AV AKTIVE MØTEPLASSER



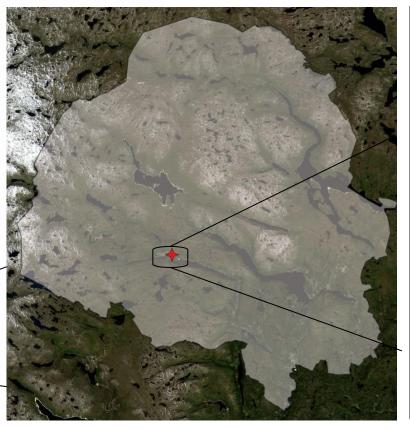


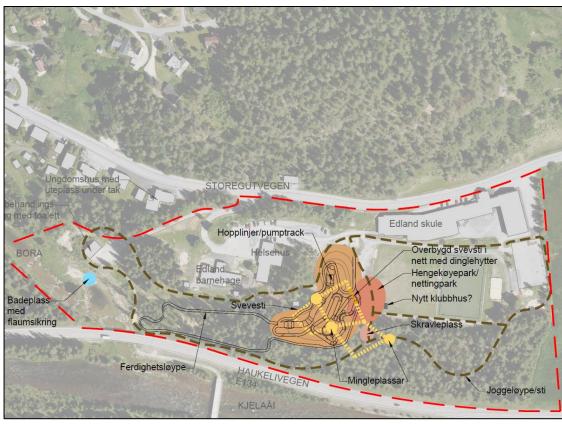






### Reinsparken in Vinje municipality





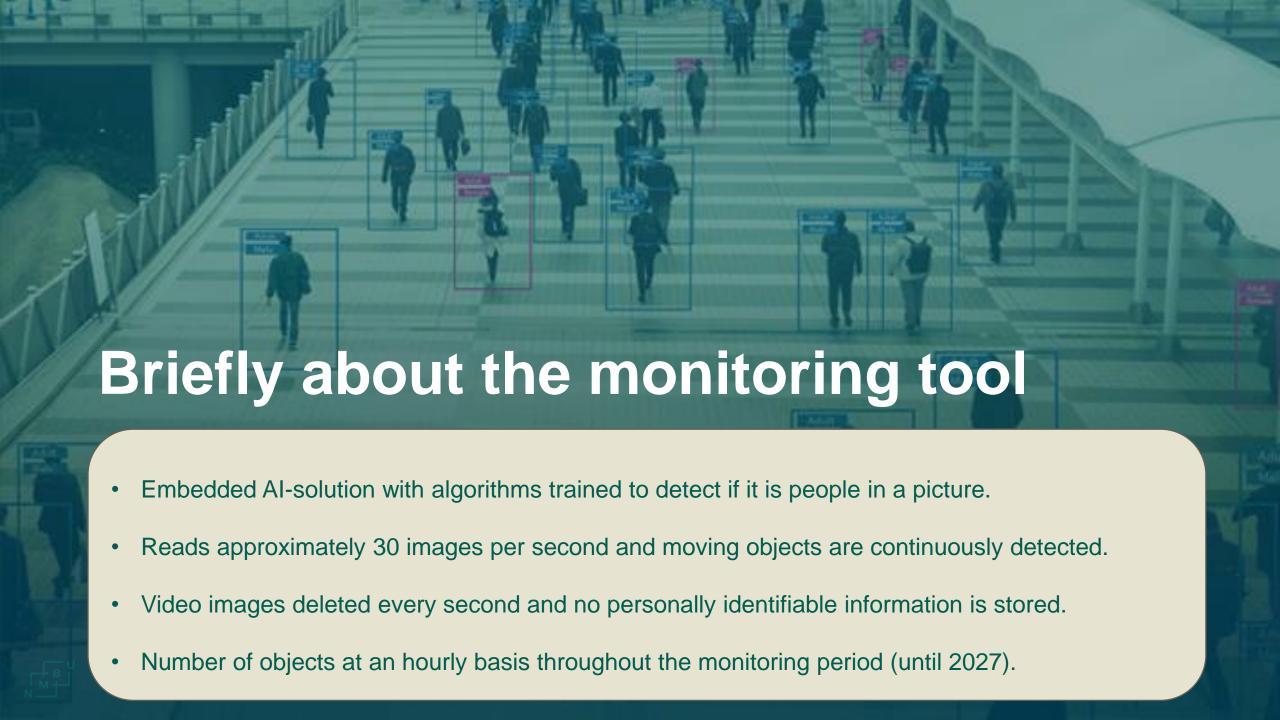


The monitoring tool: A camera

Installed in Vinje in 2023





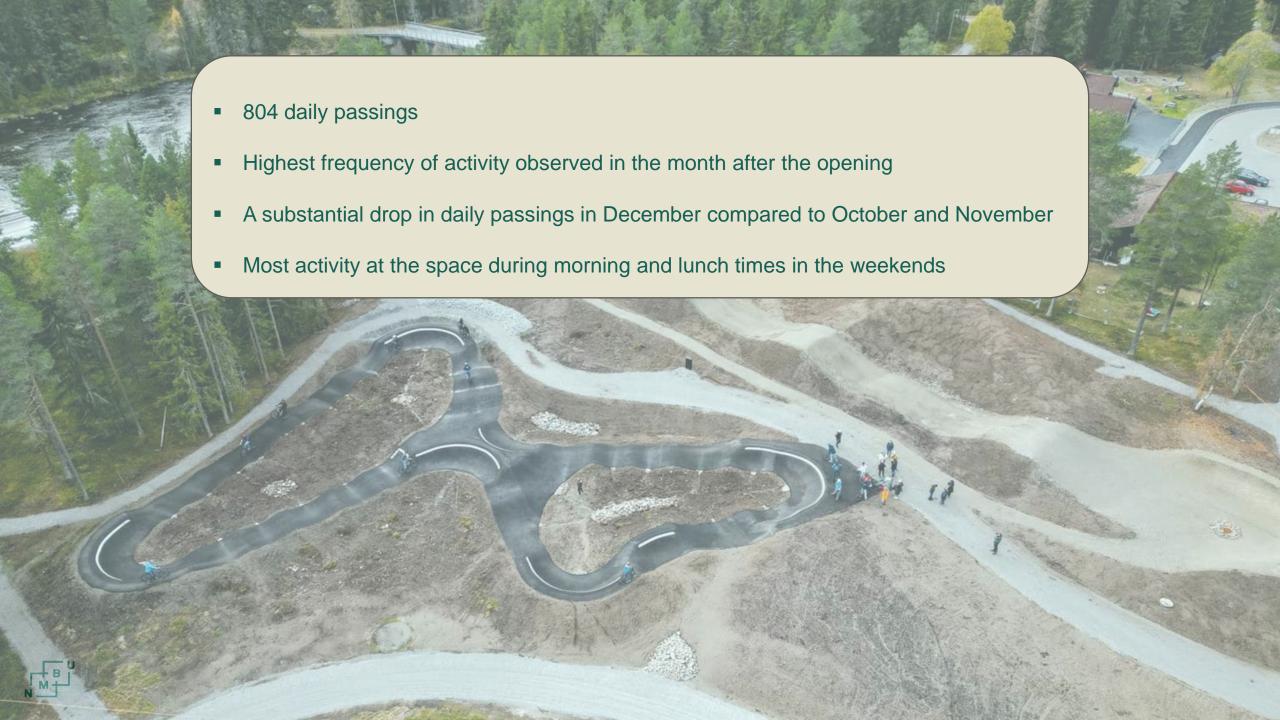


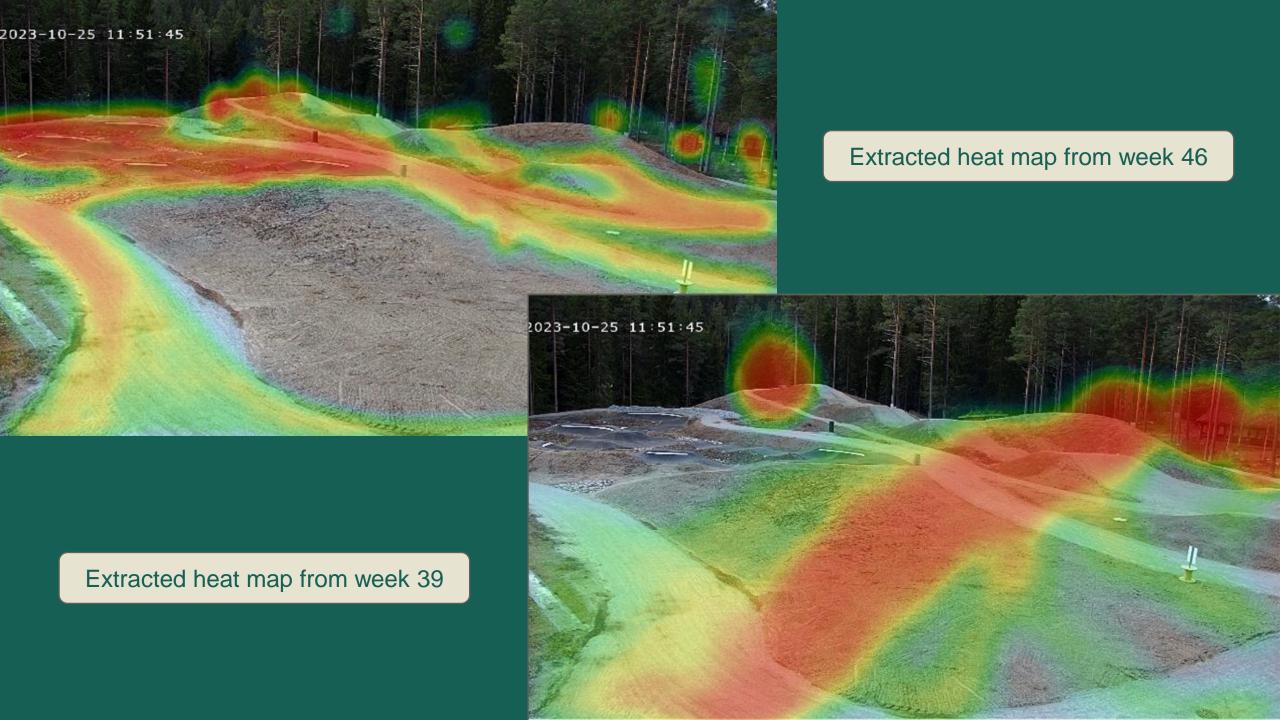




## PRELIMINARY FINDINGS









## **CONCLUSION & IMPLICATIONS**

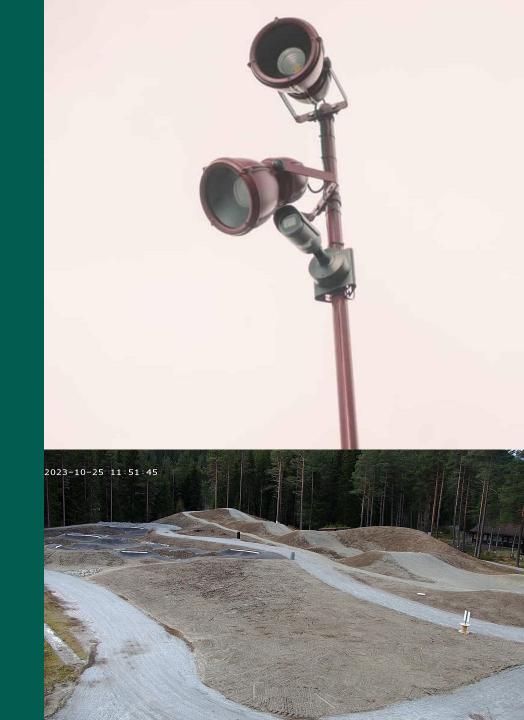


#### Conclusion

Our results indicate that this is a place people visit on weekends and that season characteristics influence how the place is being used.

#### **Implications**

A monitoring system with embedded AI-technology might be a useful tool for municipalities to understand activity patterns at activity spaces, which can inform municipal planning, priorities and local community engagement activities.





#### Takk for oppmerksomheten!



Sjekk ut prosjektets nettside <a href="https://tverga.no/samskaping-av-aktive-moteplasser/">https://tverga.no/samskaping-av-aktive-moteplasser/</a> og følg oss gjerne på Facebook.

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