

# Methods for Improving Cadastral Maps – Case Study in Røst, Norway

Arve Leiknes and Leiv Bjarte Mjøs (Norway)

**Key words:** Access to land; Cadastre; Capacity building; Digital cadastre; Land management; Data quality

## SUMMARY

Students and Academic Staff from Western Norway University of Applied Sciences (HVL) have for the last 4 years participated in a project with municipalities in Northern Norway with the goal to find methods for improving the quality of the Norwegian Cadastral Map. The study will continue with in 2024 with academic staff (land surveyors) doing field work spring 2024 to improve the cadastral Map using Fit-for-purpose methods in Røst municipality. The methods will be a mix of the methods used the last 4 years in the field course for the students at HVL. The main impact for field work planned spring 2024 is to study time used for the work compared with different quality indicators. Røst municipality is a small municipality. The results will show what resources needed to improve the Cadastral Map for larger municipalities and may give indicators what resources is needed for improve the Cadastral Map to be fit for purpose for the Norwegian Society.

---

Methods for Improving Cadastral Maps – Case Study in Røst, Norway (12667)  
Arve Leiknes and Leiv Bjarte Mjøs (Norway)

FIG Working Week 2024

Your World, Our World: Resilient Environment and Sustainable Resource Management for all  
Accra, Ghana, 19–24 May 2024