



# FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:  
Resilient Environment  
and Sustainable  
Resource Management  
for All

Presented at the FIG Working Week 2024,  
19-24 May 2024 in Accra, Ghana

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

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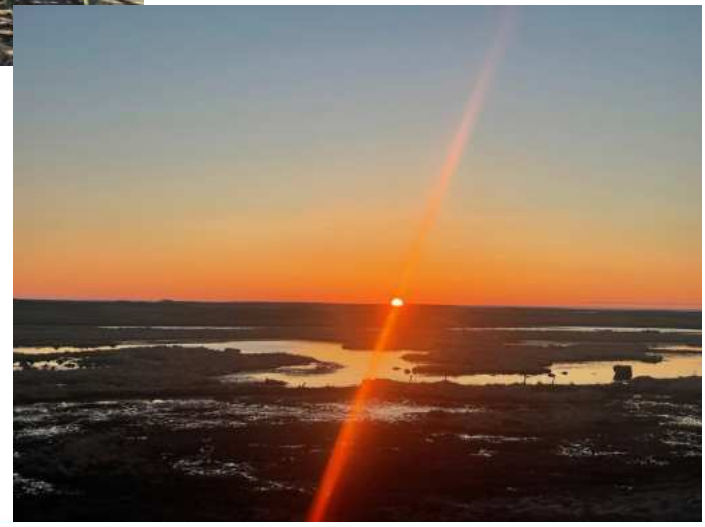
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## Project information

Mapping Authority  
County Level (fundings)  
Røst, Værøy and Bodø Municipalities  
Western Norway University of Applied Sciences





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### Work done in beginning of May

Cadastral surveys for about 40 parcels

Study time used for the Cadastral surveys

Are there processes that are not necessary described  
in the guidelines for Cadastral Surveying in Norway?

What quality indicators shall be used?





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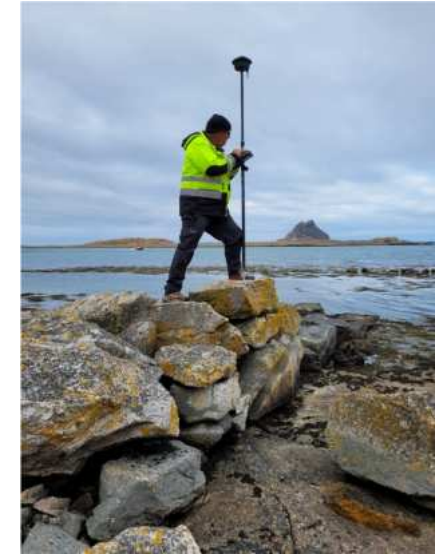
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### Process

- Announce that Cadastral Surveys will be carried out
- A Meeting to prepare Landowners
- Clarify boundaries
- Marking and Surveying (GNSS) boundaries
- Documentation





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## Results





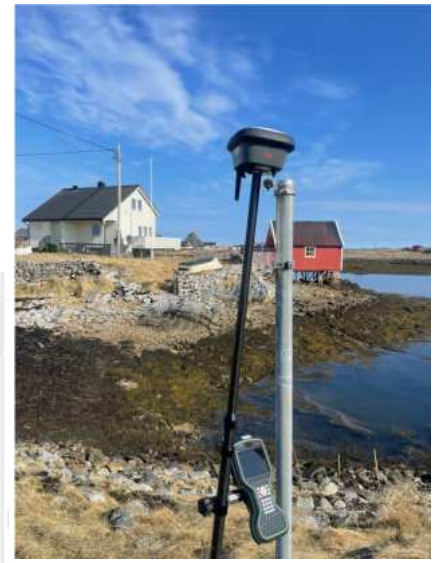
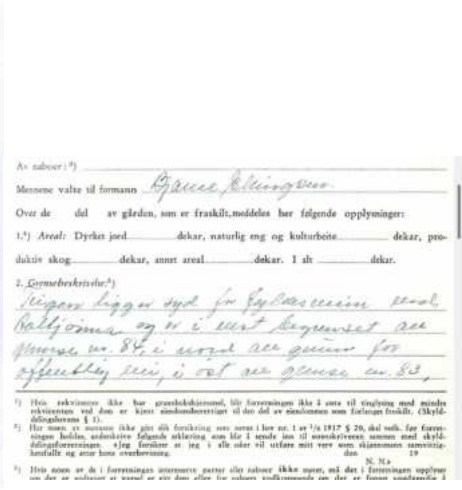
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## More results

- 100 hours used for the Cadastral surveys
- Some Processes are not necessary
- Enough measuring one time
- Simplify the report
- Simplify the process to update the Cadastre
- Do Landowners have to be involved?
- The role of the old documentation



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## Reflections and Conclusions

Cadastral Map is used for Spatial Planning,  
Public services, land protection and development  
Cadastral Map is not a legal Map  
The Cadastral map will not be complete and  
without missing/wrong information  
The State will not guarantee that the information in  
The Cadastral Map is Complete and  
without wrong information



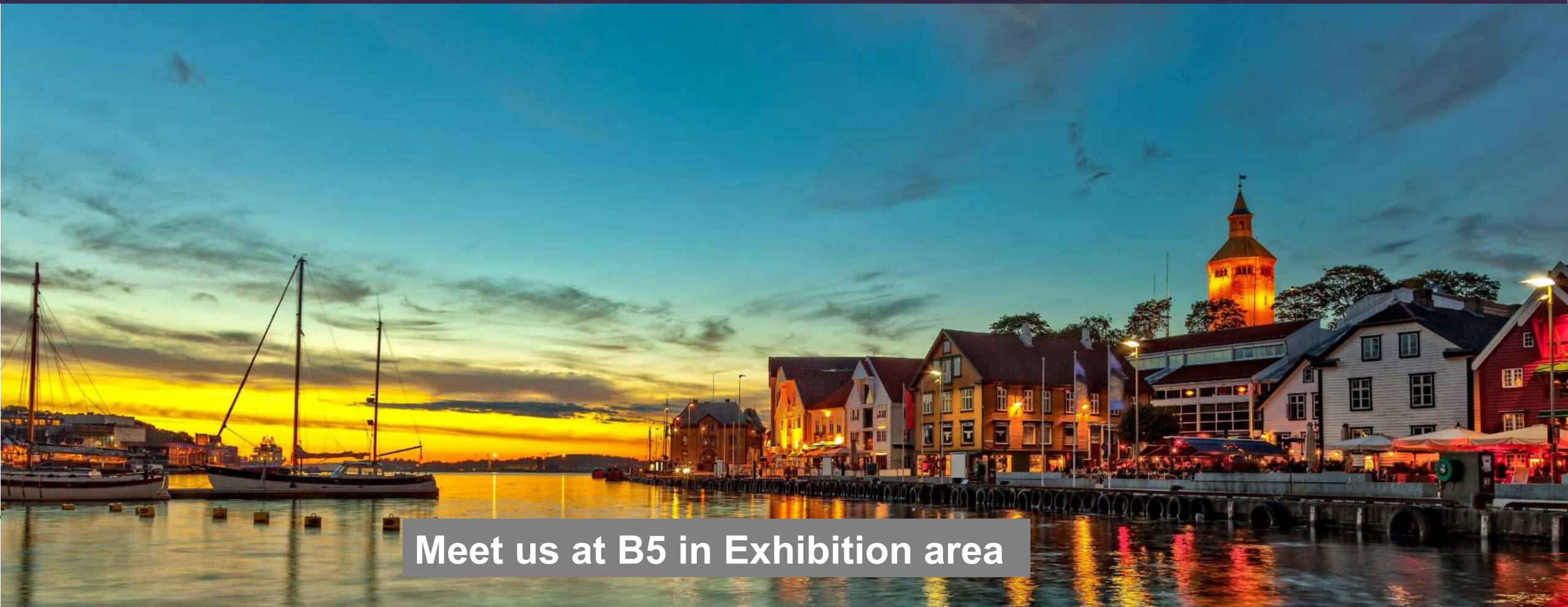
A: nabovr:\*)  
Menece valte til formann *Gjarnes, Bjeltingevar.*  
Over de del av gården, som er fraskilt, meddelas her følgende opplysninger:  
1.) Areal: Dyrtet jord.....dekar, naturlig eng og kulturbeite.....dekar, produktiv skog.....dekar, annet areal.....dekar. I alt.....dekar.  
2. Grensebeskrivelse\*)  
*Stigen ligger syd for fjellveggen ved  
Ballyoima og er i stort henhengt med  
flommen av 85. i nord og grunn for  
oppfylling med, i øst av grunn av 85.*  
\*) Heri rekvisitte ikke har grensebeskrivelsen, til forretnings ikke i samsvar til fornying med mindre rekvisitte ved den er kjent stedsbeskrivelsen til den del av stedsbeskrivelsen som foreligger forklart, (skyldebeskrivelsen § 2).  
\*) Heri er det ingen ikke gitt alle forklaring som er i henhold til art 1 av 1917 § 20, del ved. For fornying, sagsbehandling, administrative fornyelse og andre til stedsbeskrivelsen, sammen med skyldebeskrivelsen, skal forklare at jeg i alle saker vil utføre mitt verk som stedsbeskrivelsen, hensiktsfullt og etter beste evne.  
N. N.  
\*) Heri er det at de i forretnings instrumenter gatte alle sakene ikke mener, og det i forretnings opplysning om det er sakene er versal og alle dem eller for sakene endelstedsbeskrivelsen om det er sakene endelstedsbeskrivelsen i



# FIG Working Week 2027

Stavanger Norway 23-27 May

*The Power of Where for the new Generations*



Meet us at B5 in Exhibition area





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SUSTAINABLE DEVELOPMENT **GOALS**

International Federation of Surveyors supports the Sustainable Development Goals

## Commission #

Commision 7

Serving Society for the Benefit of People and Planet



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