

Surveying the world of tomorrow -

Helsinki Finland 29 May - 2 June 2017

From digitalisation to augmented reality

Introduction

Current situation

Proposal

Consequenses

Conclusion







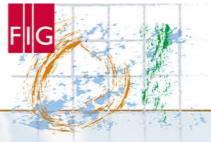












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Introduction

Nationwide cadastral surveying since 1980

Task done by the municipalities

No autorization or licensed surveyors









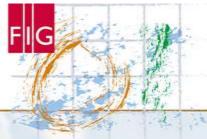












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Current situation

- Surveys done by employees in the municipalities
- The Cadastre is updated by the municipalities
- Mapping Authority responsible for the technical system
- Who is responsible for the quality of the data in the cadaster?









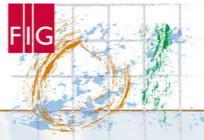












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Proposal

- Cadastral surveys shall be performed as a professional regulated service
- A system with personal authorization shall be introduced
- Cadastral surveys may be done by public services or private companies
- The Norwegian Mapping authority shall be responsible for registration of boundaries in the cadastral map
- Cadastral survey will be obligatory when properties are sold, if no previous cadastral survey is performed.







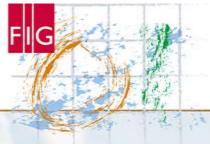












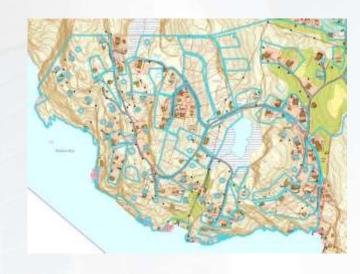
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Consequenses

- For land owners
- For the municipalities
- For the Mapping Authority







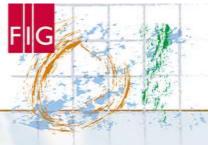












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Conclusion

- First step into developing a system with authorized land surveyors in Norway.
- System with defined Education and Professional practice to do Cadastral Surveys.
- Authorized Land Surveyors important to develop Norwegian Professional Land Surveyors.







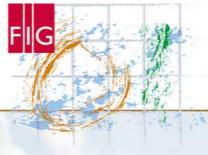












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Thank you for your attention













