

Development up to 1980 (1)

- In rural areas land subdivisions were to be carried out by laymen up to 1980
- Land consolidation courts established in 1859
- Cadastral surveying and mapping developed in cities and towns









Development up to 1980 (2)

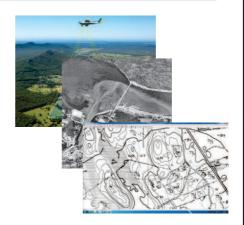
- Coordination of the tax cadastre and land register from 1848
 - > Based on the identification numbers of the tax cadastre
- After WW2 increased focus on land use planning and control, and the lack of large scale maps in rural areas becomes apparent

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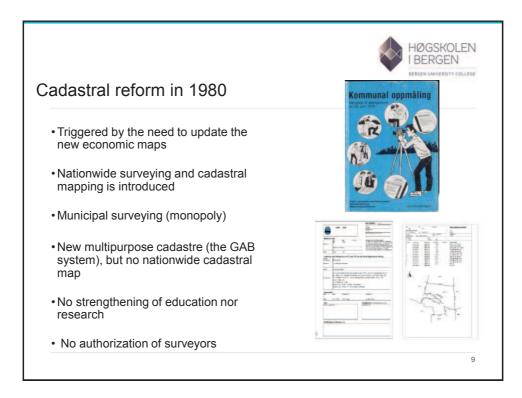


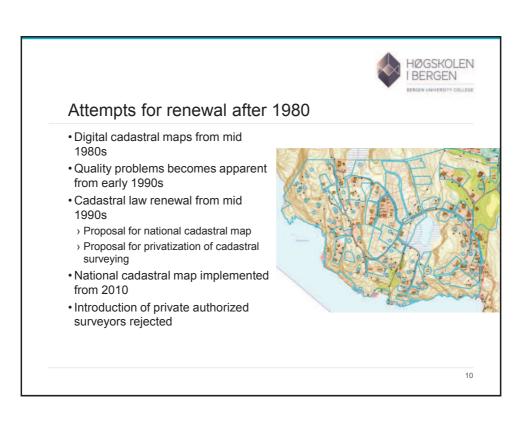
Development up to 1980 (3)

- Cadastral mapping from 1960
- Photogrammetricm
- Poor quality control
- Initially only properties larger than 0,5 ha are to be mapped
- No approval of the registered boundaries from the land owners
- 32.000 maps produced, mostly in 1:5.000



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Characteristics of the present system

- Poor quality in the cadastral map (and in the cadastre in general)
- No education requirements nor authorization of persons undertaking cadastral surveying
- High number of boundary disputes





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Proposed measures for improvement (my thesis)

- Stronger focus on the functionality of the cadastral system
- Clarify responsibilities of the land information system
- Strengthen education and establish a profession of cadastral surveying experts
- Strengthen quality control and improve the boundary determination system



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"Lessons learnt"

- A cadastral system is conserving
- The Norwegian cadastral system is built on pragmatic strategic choices rather than research and in-depth knowledge
- Changing «the route» is difficult
- A well functioning central body for governance is needed
- Research is important for modernization
- Is "the system" willing to change?



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