

# Quality Improvement in the Cadaster Process as a Part of a Continuous Professional Development

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## SUMMARY

The cadastral process in Sweden has a long tradition and since millennium includes property formation and also updating the Cadaster register and the connecting digital Cadastral map. The process has an excellent reputation in the community and among citizens. The cadastral system is transparent and effective. During many years the system gradually has been developed to regulate new types of relationships between real properties, eg utilities. Responsible for the cadaster process is the governmental organization Lantmäteriet (the Swedish mapping, cadastral and land registration authority) and some big municipalities. These organizations have employed surveyors. The surveyors conduct the whole process, in most cases by only one person, which is a cadastral surveyor. Sometime she/he also makes the field survey together with a technical surveyor. The cadastral surveyors are well educated, graduated at master level in surveying, economics, legislation, natural resources and planning. As a part in the cadastral process the cadastral surveyors also have the power to make decisions when not all land owners agree, egon compensation for land transmission. There are about 800 cadastral surveyors working in 100 offices. The offices are spread over the whole country. In the smallest cadastral office only two cadastral surveyors work and in the biggest cadastral office work about 40 cadastral surveyors. There is a lack of cadastral surveyors in Sweden. There is a need of cadastral surveyors in municipalities, the Swedish Transport Administrations, private companies etc. Especially young surveyors change jobs frequently. The quality in the cadastral process and the register must be high. It is important ta have a similarly cadastral process and cadastral order independently from where and by whom the process is carried out. This paper describes how Lantmäteriet together with the big municipalities with cadastral service since many years have worked with the questions of quality in the cadastral process, how we define good quality and how we in a systematic way improve this as a part of a continuous professional development. The quality work is carried out both at an individual level and for the whole staff during entire working life.