



What Challenges You Face When Taking into Use a Wide LIS System

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FIG 2006



Background

- One nationwide cadastre in Finland as the goal
 - including a cadastre and digital cadastral index map
- The NLS was obliged to build the new LIS
 - Because of the size of the project, a subproject was set up for the purpose of arranging the launch of the new LIS.
- The responsibilities of the subproject
 - data loadings
 - training
 - instructions and communication
 - Support service.
- The subproject required the contribution of about 100 employees, at its peak, and a total of about 58 man-years in order to get everything done on schedule.

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Data loadings

- Data loaded from multiple applications into one single database
 - Preparations
 - Questionnaire, visits, co-operation between the municipality and the local District Survey Office
 - Data improvements
 - Test loadings
 - The same scope of data (from the NLS and 86 municipalities) was loaded as in the actual production loadings
 - Assistance, data improvements
 - The test loadings turned out to be of vital importance.
 - Actual production loadings
 - One municipality at a time
 - Immediately after the loading the municipality started to use the new LIS and to maintain it.
 - The new LIS was introduced in 86 municipalities between February 15, and May 31, 2005.

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Training

- Main trainers, specialized trainers
 - The main trainers created a schedule and compiled the training material, and they also provided training to the specialized trainers
 - Materials were available to the trainees through a website
 - Feedback was given after each training session.
- The register-keeping application
 - Training provided to the register-keepers
 - The application was completely new to the register-keepers in the municipalities
 - training in the use of the register-keeping application and training relating to the content
 - The training provided to the register-keeping municipalities had to follow the data loading schedule.
- The browser-based information service application
 - training for other municipalities, other administrative authorities and commercial users

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Instructions and Communication

- Instructions
 - at different stages of the LIS project
 - instruction manual
 - rules for maintaining the joint cadastre
 - contract models
 - translations
- Communication
 - a specific plan for disseminating information to the different parties
 - e-mail
 - the website of the LIS project
 - visits to the participating municipalities
 - other events and meetings (e.g. between experts)
 - handouts

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Support Service

- The NLS provides support service
 - a central helpdesk
 - divided in four according to the functions
 - register-keepers
 - information service
 - customer support
 - internal technical support available to NLS employees.

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The situation following the introduction of LIS

- Since the introduction of the LIS, no major problems have been encountered
- The register-keeping application has met the needs of the municipalities and has become familiar to them
 - Enhanced support was given until late autumn 2005
 - Some additional loading was carried out.
- The browser-based LIS information service
 - was introduced in stages to ensure the usability of the application
 - was well received among the users
 - It is clear and easy to use, and the cadastral index map incorporated in the service speeds up the data searches considerably.
- A maintenance team responsible for the system maintenance was set up at the NLS.
- Close co-operation between the parties involved was essential, and it will continue to be so in the future.

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