

National report of PLR Activities in Finland

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Facts about Finland

- Land area 304,530 km²
- Water area 33,615 km²
- Total area 338,195 km²

- Population 5.5 million
- 17 inhabitants per km²
- 67% in towns
- 19 counties
- 317 municipalities

- 2.8 million cadastral units



LIS in Finland

- Part of base register structure
- Cadastre
- Land Register
- Legislation Jan 1, 2003
 - setting-up
 - administration
 - financing
- Operational June 1, 2005



Real Property Registers

- Cadastre
 - NLS and 77 municipalities update
 - NLS, maintain
- Land Register
 - NLS, update and maintain
 - Register on titles and mortgages
- Purchase Price Register
 - NLS, updating and maintenance



Data Content of the Cadastre (1)

Real Estate Register Act 7§

- About a register unit:
 - Unit ID
 - Name of the unit, if given
 - Name and ID of the municipality
 - Additionally
 - Time of registration
 - Area
 - Quality/type
 - Servitudes/easements
 - Share in common area
 - Other information as stipulated in Real Estate Register Decree.



Data Content of the Cadastre (2)

Real Estate Register Decree 7 §

- **Other information in the Cadastre (PLR):**
 1. If there is a General Plan;
 2. If there is a City Plan;
 3. Concerning a building plot and public area its use class according to plan;
 4. Concerning other unit its use class according to plan at the time of registration;
 5. If there is a building prohibition according to Land Use and Building Act;
 6. A plot division plan concerning a plot;
 7. Other information as stipulated in other legislation.



Data Content of the Cadastre (3)

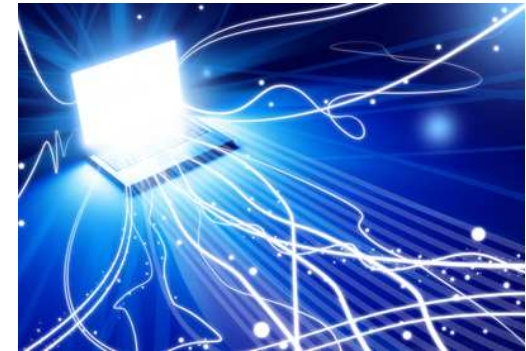
Real Estate Register Decree 10 §

- **Information in the Cadastral Map**
 - Boundaries of the register units
 - Necessary information for the identification of the units
 - Easements, servitudes and use rights and restrictions as well as the boundaries of the land use plans and building prohibition areas



External Data Providers

- Municipalities
 - Land Use and Building Act
 - Land use plans, Plot Division Plans
 - Building Prohibitions
- Centre for Economic Development, Transport and the Environment, ELY (15)
 - Nature conservation areas according to nature conservation legislation
- Regional State Administrative Agency, AVI (6)
 - Decisions according to Water Act
- The Finnish Safety and Chemicals Agency, TUKES
 - Decisions according to Mining Act
- Radiation and Nuclear Safety Authority, STUK
 - Nuclear waste deposit areas



Statistics

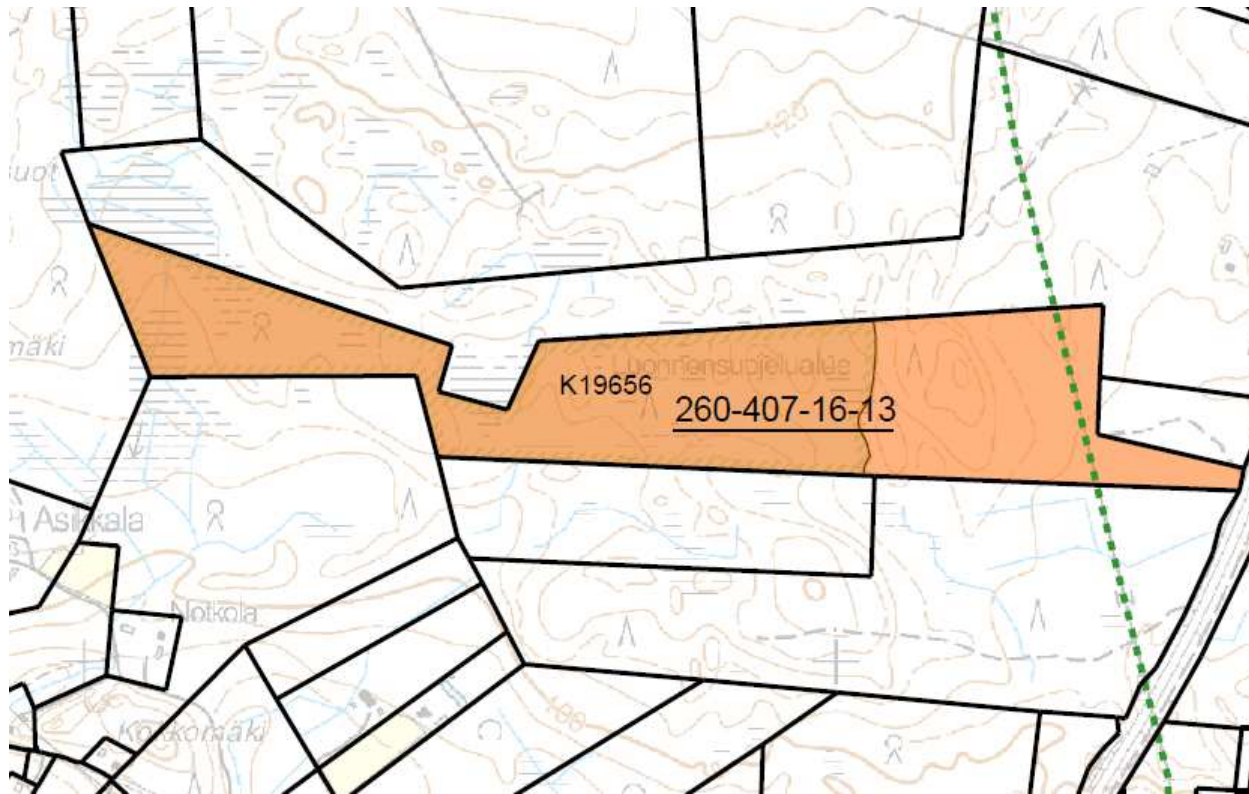
Different types of PLRs in the Cadastre

• Land Use Plans	26 000
• Decisions acc. Water Act	12 300
• Nature Conservation Areas	10 500
• Ancient Monuments	400
• Mining Rights	360



Extract of Cadastral Index Map

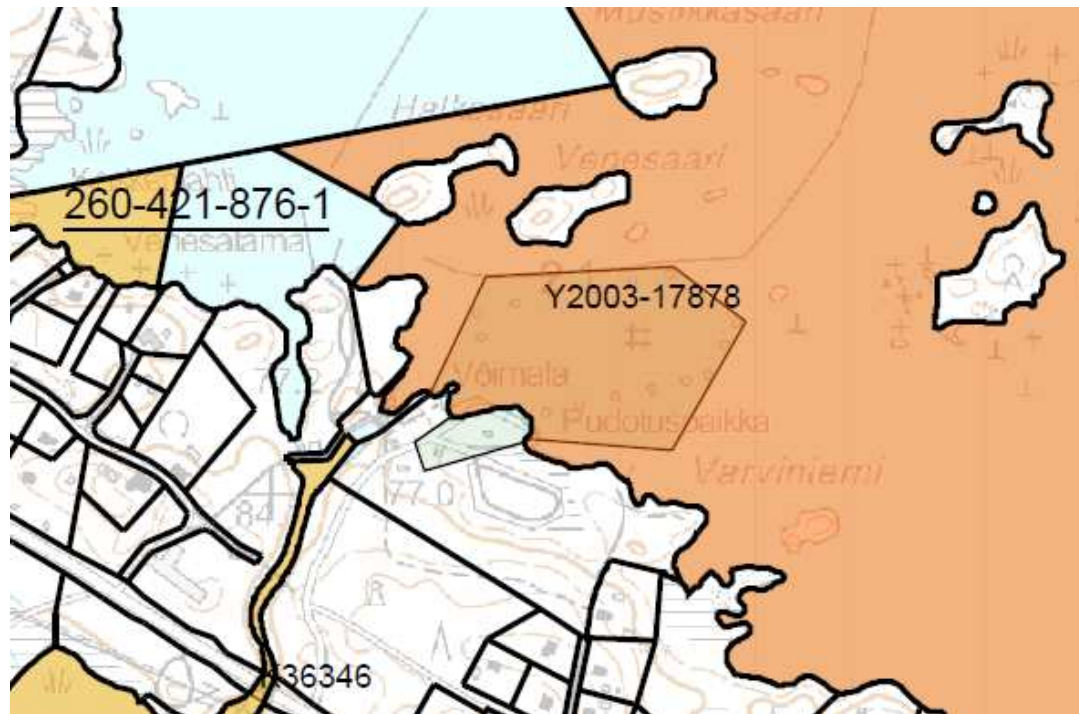
Nature Protection Area K19656 at unit 260-407-16-13; visible also a use restriction for a power line



Extract of Cadastral Index Map

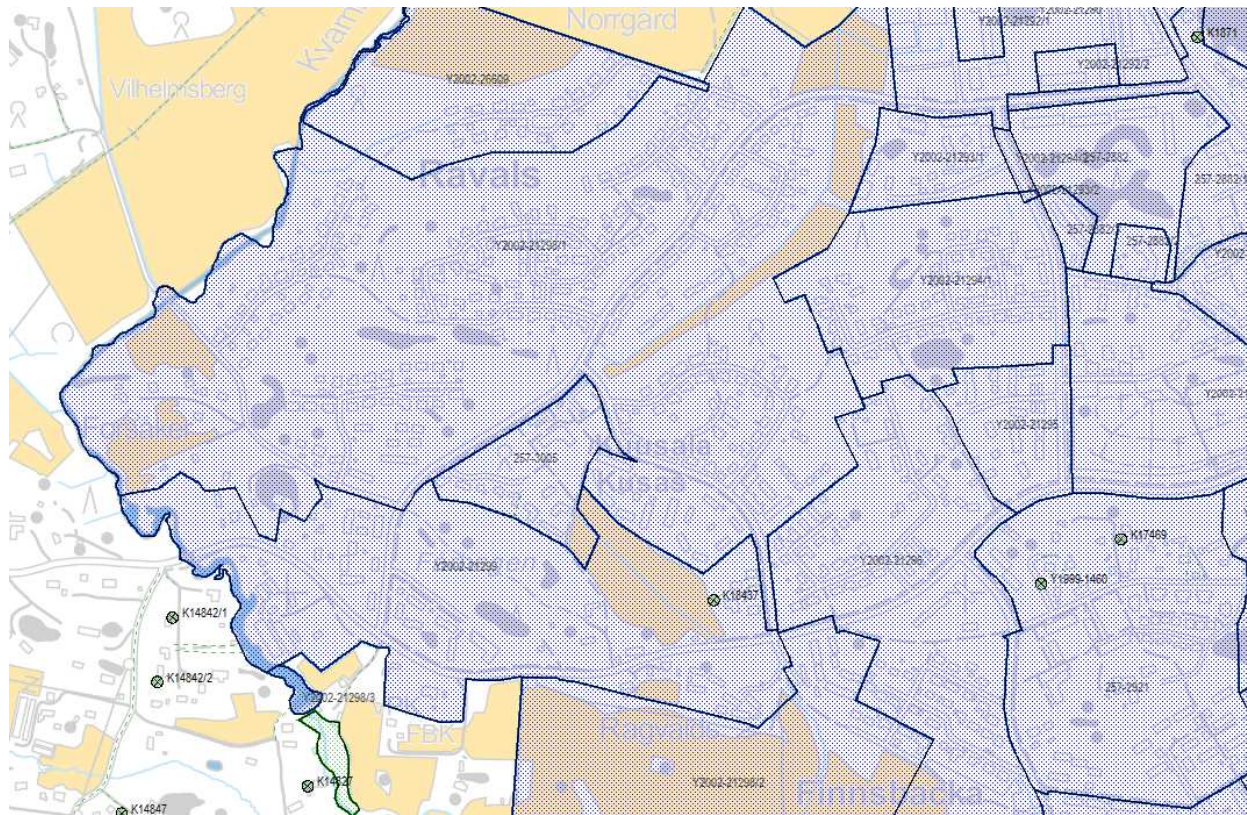
Decision according to Water Act (area for dropping timber for rafting)

Y2003-17878 at common water area 260-421-876-1



Extract from the NLS production system

Boundaries and IDs for city plans



Evaluation

Positive

- System well managed
 - All data providers take responsibility
 - All information is digital and georeferenced
 - Mining rights non-digital
 - Ca. 97 % of potential cases registered



Negative

- No national land use plan database
- Situation does not meet legal requirements
 - NLS handles the actual registration
 - Data providers should do the entries themselves
- The current data system does not allow external actors

Future Perspectives

- Ongoing capital improvement project on the data content
 - Rights of way, coordinate information
- External data providers able to register along with the next generation data system (10 yrs.)



Conclusion

- PLRs under control
- All PLR objects are georeferenced
- No national database for Land use plans
- External data providers will only be allowed in the future



More information

www.nls.fi

