

On the Way to Open Access to Digital Geographic Information

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ABSTRACT

In recent decades the benefits to be gained from the common use of geographical information have been recognized. The technology now appears to be mature enough to allow these benefits to be realized.

To answer the need for the common use of geographical information, the National Land Survey of Finland (NLS) has begun the construction of an Information Interface for the databases that it manages. The software used for production already incorporates some features encoded using XML, a widely adopted public standard for the realization of this type of interface. The current target is a well-defined interface - with both a public space and an internal space - which allows information to be exported to and imported from other software, web browsers and mobile devices. The first part of this interface will serve the need for cadastral spatial data and some cadastral attribute data.

This presentation describes the process, which resulted in the standard information format, how the interface is constructed and how it is used.

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