



Accessibility

Key registers

Data distribution

e-Land Administration

Efficiency

e-Government

How Internet technology improves accessibility of spatial information

In the digital era, citizens encounter the benefits of online information provision on a daily basis: 24-7 easy access, up-to-date information, low costs, fast delivery. Increasingly, governments are making public information available through the Internet. Land administration data are an important part of this information. Some years ago, the European Commission approved guidelines for an Infrastructure for Spatial Information in Europe (INSPIRE). This guideline indicates the form of contents, availability and distribution. Kadaster is involved in the design and implementation of spatial data infrastructures. Both in the Netherlands and abroad. It brings along its experience of maintaining the Key Registers Cadastre and Topography. Providing land administration at the click of a mouse.

Our activities

Analysis

Making inventories of existing spatial data, infrastructure and responsible organisations. Analysing the willingness and possibilities for improvement and collaboration, defining the actors creating the new spatial data infrastructure.

Development

Providing proposals for optimal collaboration between the institutions involved. Proposals include criteria for the organisational and legal structures. Indicating technical and legal steps necessary, applying experiences from comparable countries.

Implementation Plan and Training

Creating a platform for periodic meetings between stakeholders. Establishing and -if required- implementing the plan that indicates all the activities that need to be executed. Training target groups.

Your benefits

Use of the latest technologies

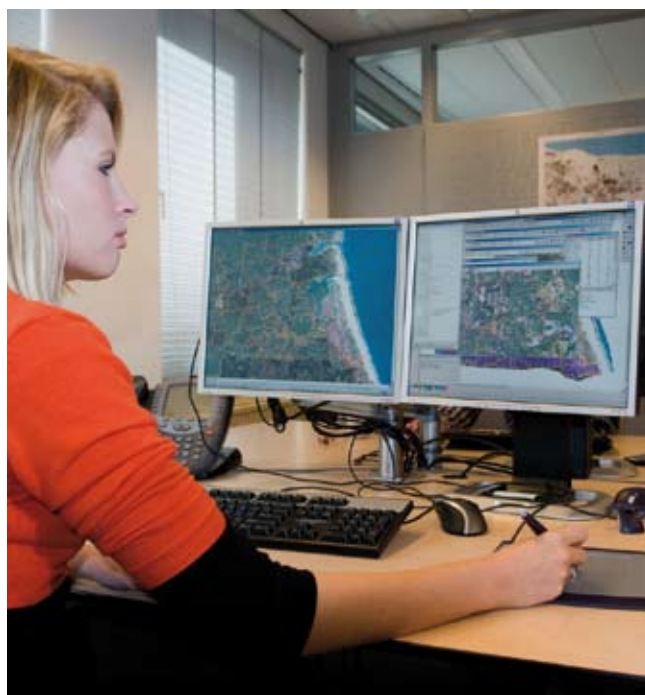
Kadaster participates in various national and international forums concerning spatial data infrastructures. It is able to use leading know-how. Infrastructures realised comply with the requirements of the European Commission.

Higher efficiency

A well-designed data infrastructure streamlines the exchange of data between the users involved. Multiple archiving and data maintenance become redundant. Resulting in improved information provision and lower costs.

New products and services

Easy data exchange makes it possible to create new information products and services on the basis of spatial-oriented land administration data. In this way, online technologies offer opportunities for creating new income.



Project samples

Romania, 2007-2008: Implementation of the Cadastre and Real Property Rights Registration System

- Financed by the European Union, € 0.8m
- Setting up a National Spatial Data Infrastructure (NSDI), including a pilot online portal. Modernising the geodetic network, including cross-border alignment of specifications and advice on product development.

Russia, 2008-2009: Development of Information Products based on Cadastral Spatial Data

- Financed by the Dutch Government, € 0.13m
- Providing key know-how for a Spatial Data Infrastructure, comparing Russian, Dutch and INSPIRE-approaches. Developing prototype applications and information products. Constructing a pilot inquiry portal for geo-datasets.

The Netherlands, 2007-2010: Establishment of Key Registers for cadastral and topographic information

- Financed by the Dutch Government, € 60m
- Establishing an agreement with the Dutch Government including legal approval. Developing and constructing the necessary database and infrastructure.

Contact information

website: www.kadaster.nl/international