



## How linking data creates valuable information

The demand for data referring to land has been increasing rapidly. Not only does society expect these data to be accurate, reliable and up-to-date. Society also expects that the data can be linked and integrated. It is the combination of data that provides added value. Be it the combination of ownership data and geometrical data, or topographical and cadastral data. In many countries the responsibilities for the various data sources are in different hands. In order to be able and link the data, they have to be harmonised. Many organisations with their own cultures, traditions, methods, standards and definitions have to collaborate intensively in order to facilitate integration. For Kadaster, data integration is indispensable. It is core business.

## Our activities

### Analysis

Analysing both the current and desired situation, including: culture, legal embedding, functioning, analogue and digital systems. Engaging organisation and stakeholders. Establishing approach, activities and work programme.

### Development

Developing a structure of collaboration. This includes proposals for new definitions and standards, workflows, necessary legal changes and a new organisation set-up.

### Implementation Plan and Training

Creating and -if required- implementing the plan that indicates the roll-out of equipment, legal and organisational changes, personnel selection, period of parallel operation of the new and old data. Training target groups.

## Your benefits

### Proposals of an independent and experienced organisation

The independence of our organisation guarantees objectivity of approach. The complete integration of administrative, cadastral and topographical data guarantees experience with integration challenges.

### Higher efficiency and quality

The harmonisation of data from different organisations is often combined with the improvement of work processes and quality. This enhances the exchange of data and lowers the costs of (double) archiving and maintenance.

### New products and services

Data alignment makes it possible to create new GIS-information products containing spatial-oriented land administration data. Hence, data integration also constitutes a possibility for creating new income.



## Project samples

### El Salvador, 1995-1998: Modernisation of Cadastre

- Financed by the World Bank, € 3.5m (in collaboration with DHV Consultants, the Netherlands)
- Setting up an automated Cadastral Registration System in the Province of Sonsonate, as a pilot project for the whole of El Salvador. Integrating and redefining three services: registry, cadastre and topography.

### Slovenia, 2006: Real Estate Records Management Harmonisation Project

- Financed by the European Union, € 0.15m
- Establishing good governance principles in order to gradually eliminate duplicated tasks of the Surveying and Mapping Authority of the Republic of Slovenia and the Supreme Court.

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

- Financed by the European Union, € 0.2m
- Setting up a valuation methodology, establishing a procedure to harmonise land-ownership records and cadastral parcel records. Including procedures for harmonisation and introduction to management and staff.

## Contact information

website: [www.kadaster.nl/international](http://www.kadaster.nl/international)