



Online

Accessibility

Reliability

Digitising Archives

Office space

Cost reduction

How digitisation makes archive access independent of time and location

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, land-administration organisations aim at providing their customers with equal benefits. This can only be done, of course, if the information is digitally available. In many countries, however, boundary changes in the cadastral map are archived in an analogue way, as are all field sheets and deeds. Representing many square metres of paper and photographic history. Digitising these enormous archives involves extensive preparation, indexing and scanning. Kadaster has experience digitising the Netherlands' archives, encompassing millions of historical documents. A considerable enterprise, delivering considerable benefits: access is independent from local presence, less office space is necessary for archive storage. Capturing history online.

Our activities

Analysis

Making an inventory of the documents to be digitised.
Defining the quality assurance mechanism. Estimating staff and equipment, including possible sourcing of personell.
Also an archive management system is defined.

Preparation

Preparing the analogue archives for digitisation. This involves cleaning up, ordering, indexing, making documents scan-ready.
Also a completeness check will be performed.

Digitisation and monitoring

Scanning and indexing analogue documents. Including manual random monitoring of image quality and indexing.
Before implementation, automated checks for completeness of documents and parcel numbering are performed.

Your benefits

Easy access to information, independent of location

Access to archives is no longer limited to specific locations. It can be available from each work desk. This allows for country-wide workflow management, as available capacity is no longer limited to specific locations as well.

Higher efficiency and quality

Digital archives require little physical storage space. Also, digitisation provides for central access, which offers a backbone for organisations wishing to decrease the number of branch offices. Costs for office space decrease.

Sustainable archive quality

Unless expensive conservation conditions are created, paper archives deteriorate over time. Which is a huge risk to the legal certainty provided by a land administration system. Digital archives are more sustainable.



Project samples

Lesotho, 2008-2013: The Land Administration Reform project

- Financed by the Millennium Challenge Corporation and the Government of Lesotho, \$ 21m
- Assisting the governmental Implementation Entity at realising multiple goals for land administration reform, including: registration of land in urban areas, modernisation and improvement of land administration services.

Namibia, 2007-2010: Rural Poverty Reduction Programme

- Financed by the European Union, \$ 0.45m
- Supervising of the IT-implementation in the Ministry of Lands and Resettlement, with special attention to the Deeds Office. Support to the scanning and indexing process of the Deeds Registration.

The Netherlands, 2007-2010: Digitising historical parcel maps (3.3 million) and field sketches (5.2 million)

- Financed by Kadaster, € 22m
- Making an inventory of documents to be digitised. Preparing, controlling, scanning and storing them in a database management system. Indexing each document by its archive number and parcel numbers.

Contact information

website: www.kadaster.nl/international