Frank Tierolff
Chair Executive Board
Zaandam, 9 May 2022
Kadaster

- Introduction Kadaster Netherlands
tasks, figures, governance

- Mission, vision, ambitions, users

- Transforming key processes

- Transforming our organisation
An introduction

https://www.kadaster.nl/about-us
Key figures 2021

- 536,200 Deeds of transfer
- 544,900 Deeds of mortgage
- 91,600 Survey entries
- 28,8 million Information Products
- 36,4 billion PDOK hits
- 10,2 billion BRT views
- 947,000 KLIC notifications
- 100% Country Coverage Key Register Large-Scale Topography
- 4,8 million Energy labels
- 1,6 billion BAG inquiries
Kadaster organisation

Minister of IKR (Ministry of the Interior and Kingdom Relations)

Staff
Human Resources CHR
Land Operations and Services COO
Data, Governance and Innovation CDO
Finance & Control CFO
Maintenance, Development + IT CTO

Executive Board

Supervisory Board
User Council
Works Council
Our mission, vision and ambitions
As an independent body, Kadaster provides certainty with transparency regarding ownership and the use of property and space. This provides an important basis for economy and contributes to prosperity. On a daily basis. We provide overview and support in decision making. In the Netherlands and abroad.

Making reliable data accessible to everyone. Through a single digital gateway. That is our job, by connecting and providing certainty. When data from different sources is combined, valuable insight is generated offering solutions for challenges in society.
Our ambitions

• We provide **certainty** in ownership and use for everything above and below ground level.

• We provide a **platform** that can be used by everyone who wants to use geo information at all time and everywhere.

• We are a **partner** for the use of geo information being an essential link regarding challenges in society, at a national and international level.
User groups Kadaster

- Real estate
- Banks
- Notaries
- Kadaster
  - Key Registers
  - National Services
  - Data Foundation
- Bailiffs
- Tax Authorities
- Governments
- Justice Department
- Ministries
- Provinces
- Municipalities
- Water Boards
- Tax Authorities
- Housing Corporations
- Grid Operators
- Engineering Offices
- Resellers
- Financial Service Providers
- Security Regions
- Planning Services
- Platform Initiatives
Transforming our key processes

1. User Group: Notaries
Electronic delivery and indexing

Fully automated processing

Drafting a deed | Copy | Transport | Index | Scan | Process Registration | Public Register

Paper

PDF

XML

From process (silos) to working in a chain to a network
Notaries; engagement, focus on:

- New technology regarding the provision of deeds; enabling easier exchange of information: result: less mistakes, safer, more convenient, faster

- Programme called ‘Beter Kenbaar’, all public restrictions on parcels are registered and accessible in the Key Register Kadaster

- Cadastral Map Next, full renewal of the cadastral map aiming at more accuracy, uniformity and user value for professional users and citizens

- Change notification
Transforming our key processes

2. Geo Hub for everyone
Towards a Geo Data Hub; citizens

• Our Geo Data Hub approach services our platform ambition

• Objective is to realise an easy accessible platform that is open for everyone. It provides answers to questions of our users, related to individual datasets as well as integrated datasets

• Focus on meeting the needs that can differ, customer journeys

• Provide information that is understandable regarding questions in their own language
Geo Data Hub
Transforming our key processes

3. Geo Hub government
Towards a Geo Data Hub; government

- Objective is to realise an easy accessible and open platform
- By meeting demands in society visualising an integrated picture of a societal challenge; a fundament/a base for Digital Twin that provides direct insight and overview of the physical space
- Beneficial for policy making and scenario planning
- Seeking cooperation, working together to meet specific demands
- Like infrastructure and crowd control during specific large events (next slide; the 4 Daagse van Nijmegen)
Digital Twin; here: The 4 Daagse, Nijmegen
Transforming the organisation
How did we work?

collecting -> validating -> registration -> data management -> opening -> analysis & interaction -> custommade advice

BRK

BRT

BAG

BGT

WOZ

WKPB
Towards integration

- collecting
- validating
- registration
- data management
- opening
- analysis & interaction
- custommade advice

Semantic challenges, not always consistent data

Integral access, analysis & interaction lacks
With attention to:

- Semantics
- Quality/transparency
- Steering on data
- Data at the source
- Etc.
Organisational change; previous and new divisions
Thank you for your attention
E: frank.tierolff@kadaster.nl