

25-04-12

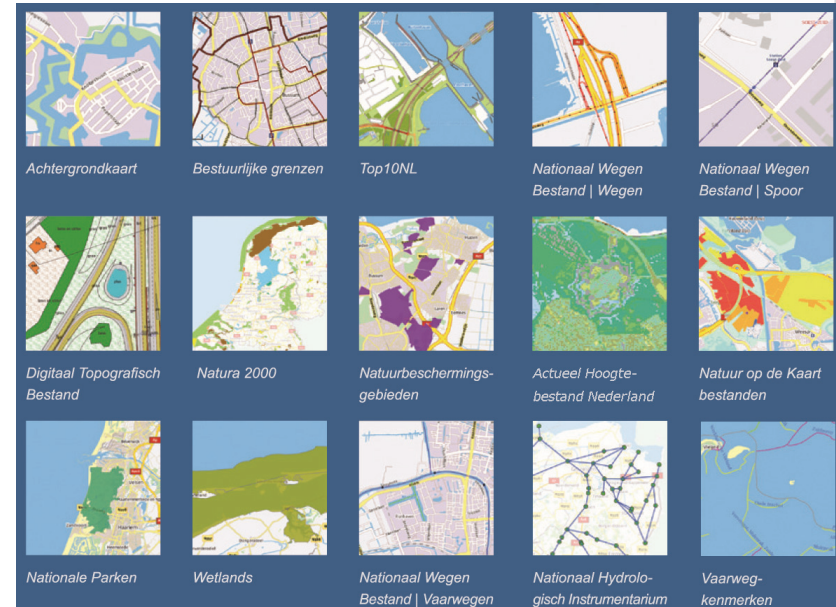
# The Dutch National SDI

Pieter Meijer  
Programmamanager PDOK

# PDOK, a brief history

## PDOK

- 2008: a number of Dutch Ministries and the Dutch Cadastre started to construct an infrastructure to disseminate geo-data
- This infrastructure is based on OGC-web services
- The initiative was co-funded by a programme to improve the Dutch National government
- 2011: start of the production phase
- 2012: PDOK will be finalized
- April 2012: about 30 datasets available within the PDOK-infrastructure and over 190 registered users (government organisations)



# PDOK, main objectives

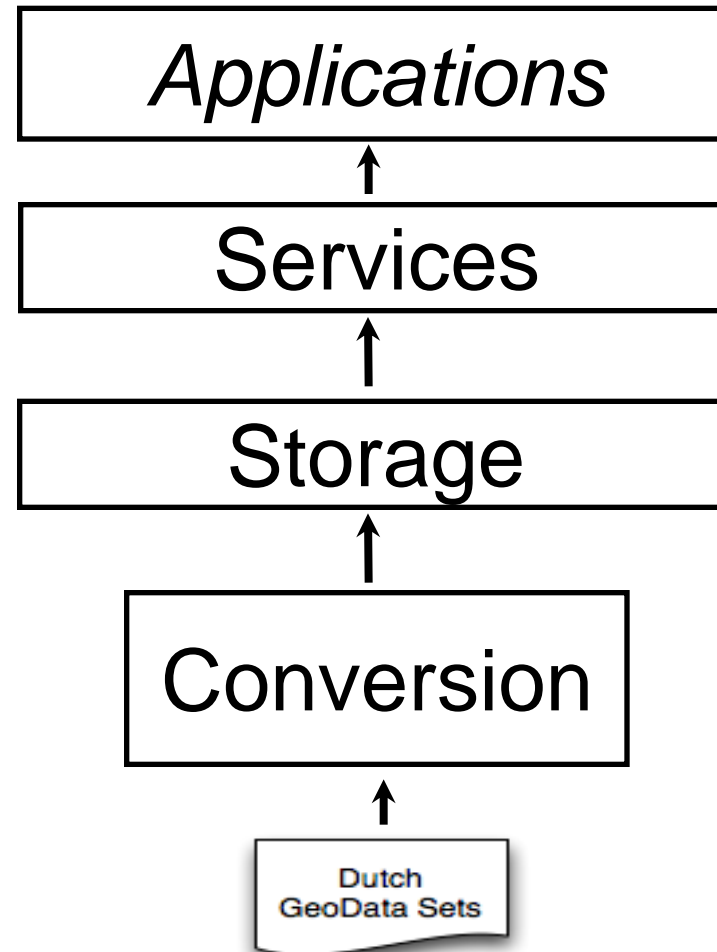
## PDOK

- The ministries involved strive to gain efficiency by using PDOK in their work-processes
- PDOK is used to distribute geo-base data to all government organisations within The Netherlands
- PDOK is the infrastructure to distribute the “basisregistraties” key geo-data for government use
- PDOK is used to implement the INSPIRE-guidelines
- The NGR, the national geo-data catalogue is part of PDOK
- NGR serves as the Dutch INSPIRE hub
- PDOK serves as government hub to distribute open geo-data



# PDOK - Reference Model

## PDOK



# PDOK - Main FOSS Components/Standards

kadaster



Rijksoverheid **GEONOVUM**

## PDOK

*Applications*



**OpenLayers™**



**GeoExt**



OGC/ISO/INSPIRE Web Services

*Services*



**GeoServer**



**GeoWebCache**

**GeoNetwork**  
OpenSource



*Storage*



*Conversion*



Dutch  
GeoData Sets

## PDOK

- How to organize support on Open Source Components in a more traditional IT-organization?
- PDOK is the interface between the government and companies, how to stimulate business and innovation on a level playing field ?
- Guidelines, standards and versions move forward, how to implement a release strategy that blends stability and agility ?

# Questions?

Ir. Pieter Meijer

Programmamanager PDOK

M 06 51397577

E [pieter.meijer@rws.nl](mailto:pieter.meijer@rws.nl)

@PDOK\_online | [www.pdok.nl](http://www.pdok.nl) | [pdok.pleio.nl](http://pdok.pleio.nl)