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# National Geodata Infrastructure in The Netherlands

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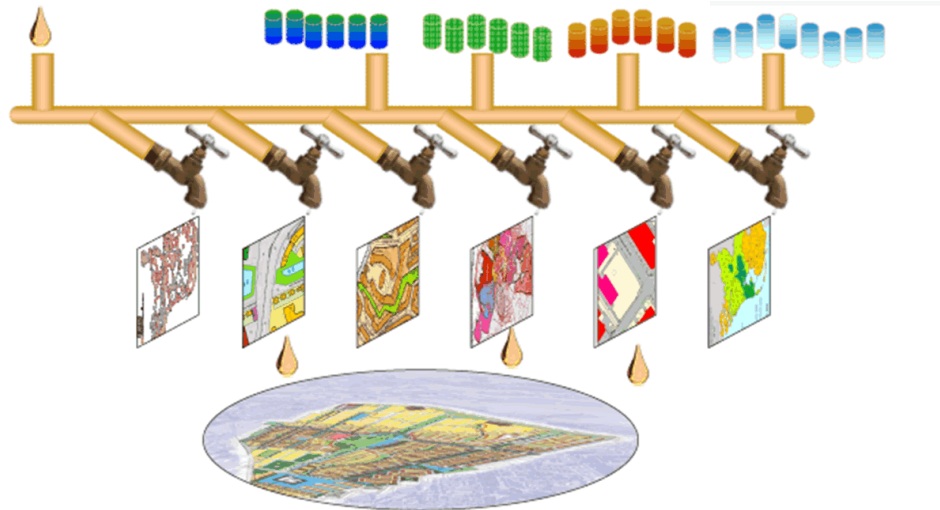
## Outline

- National Geodata strategy
- Spatial Data Infrastructure (NL)
- Developments

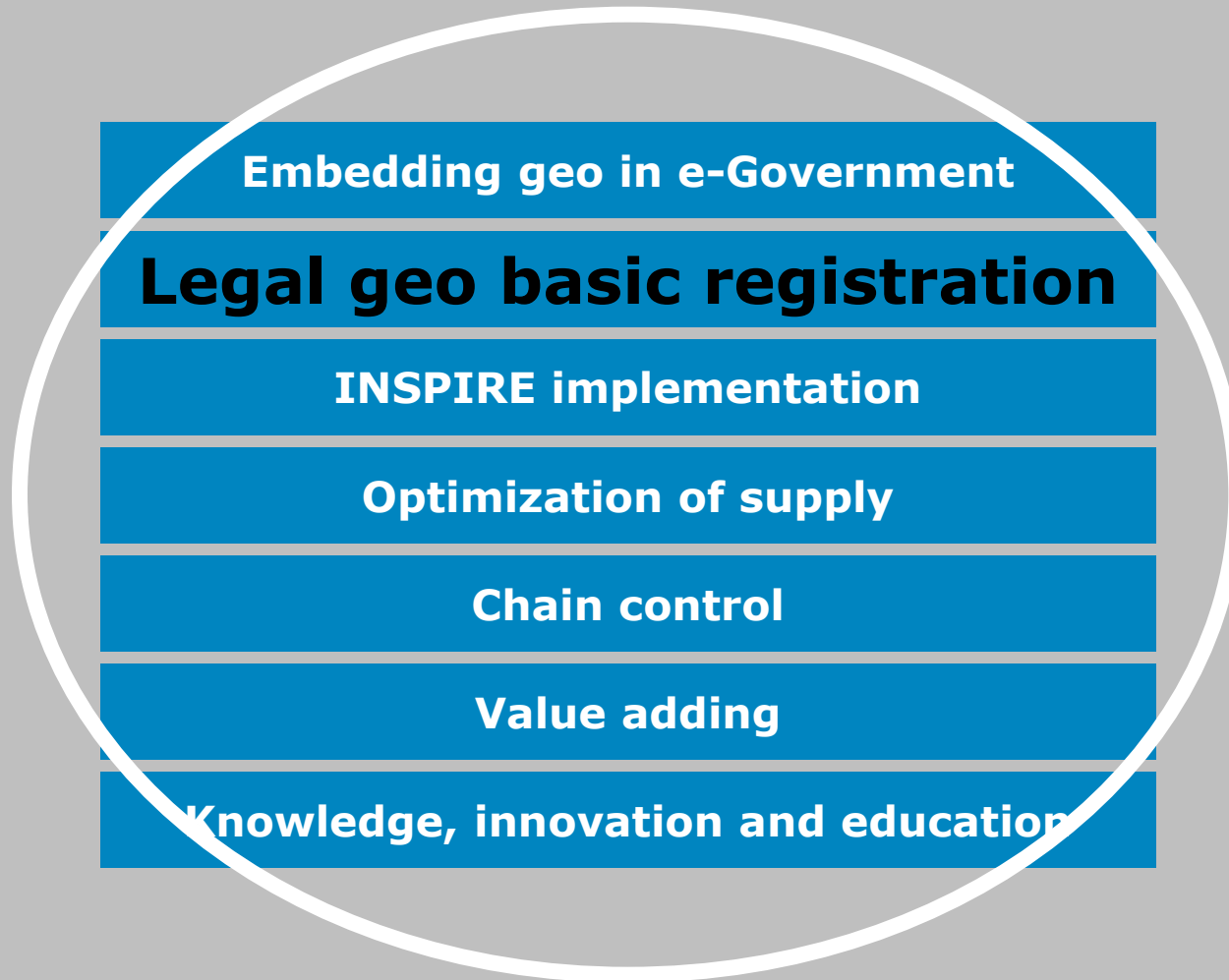


# Part 1: National Geodata strategy

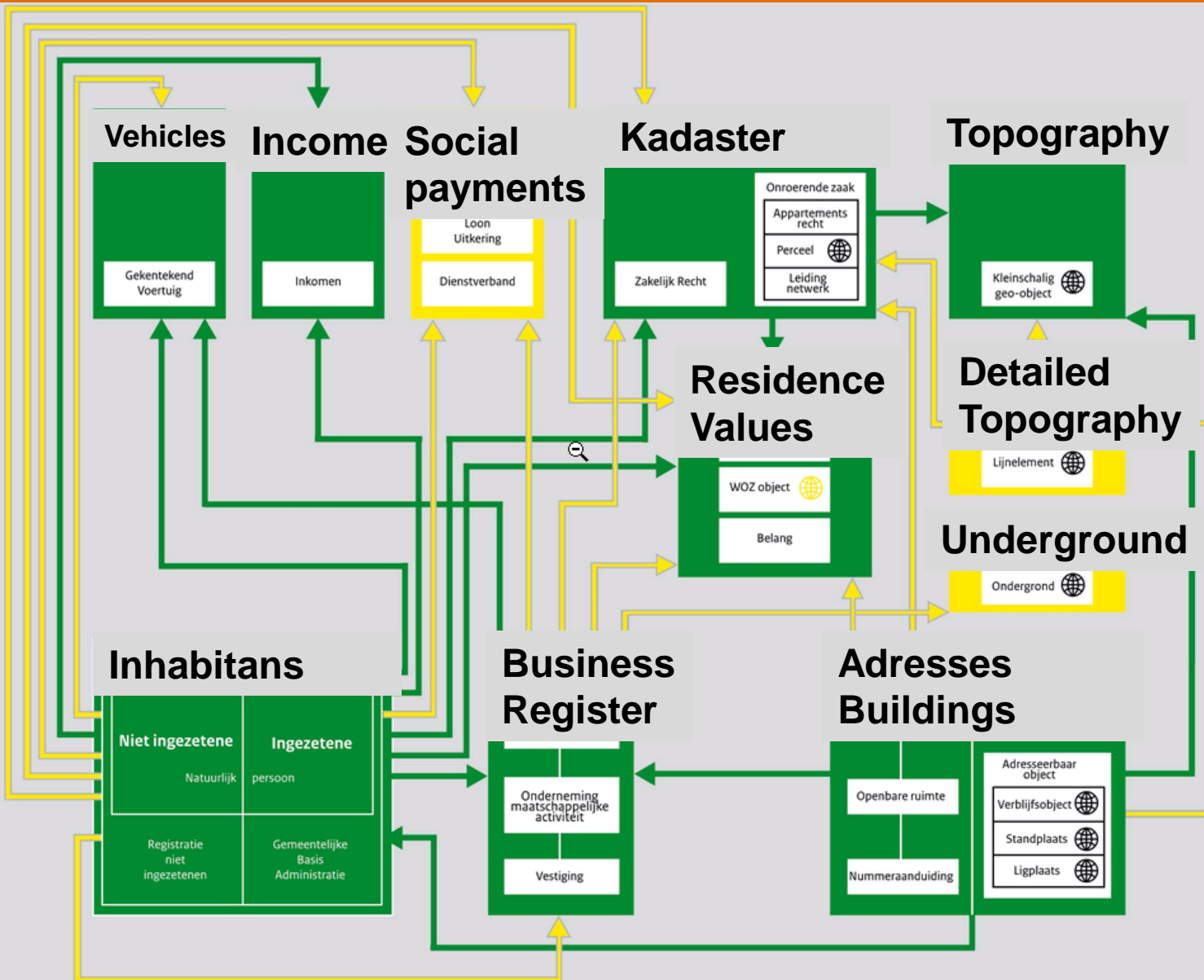
## Geodata form the tap



# GIDEON – National implementation strategies



# System of national basis registrations





## Part 2: Spatial Data Infrastructure

- Search: National Metadata Register
- Bind:
  - National: PDOK Mapping Services
  - Provincial: Prov. Mapping Services
  - Municipalities: Different solutions
- Standards: OGC and INSPIRE

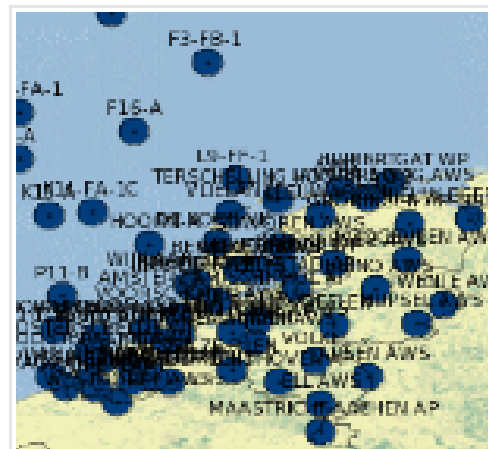
[Home](#)
[Catalog](#)
[PDOK](#)
[About NGR](#)


☐ Online data ☐ Data for download ☐

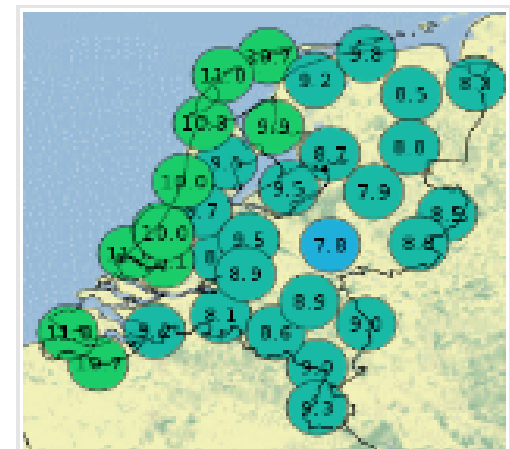
### Latest

Welcome to the National georegister: the location of geo-information in the Netherlands. Via a search you get an overview of available data sets and services. These data sets are in many cases directly downloadable, you can view the services or use them in your own application. To learn more about searching in the National georegister? [See the instruction](#).

### KNMI network of observation stations



### KNMI daily quality controlled climate data from NL land stations



# PDOK services

Below is an alphabetical list of PDOK webservices. These webservices can be used in GIS soft

[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [K](#) | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [R](#) | [S](#) | [T](#) | [V](#) | [W](#) | [Z](#)

[Actueel Hoogtebestand Nederl.](#)

<https://geodata.nationaalgeoregistratie.nl/actueel-hoogtebestand-nederland/>

[Actueel Hoogtebestand Nederl.](#)

<https://geodata.nationaalgeoregistratie.nl/actueel-hoogtebestand-nederland/>

## Statistieken



244 [view- en](#)  
[downloadservices](#)



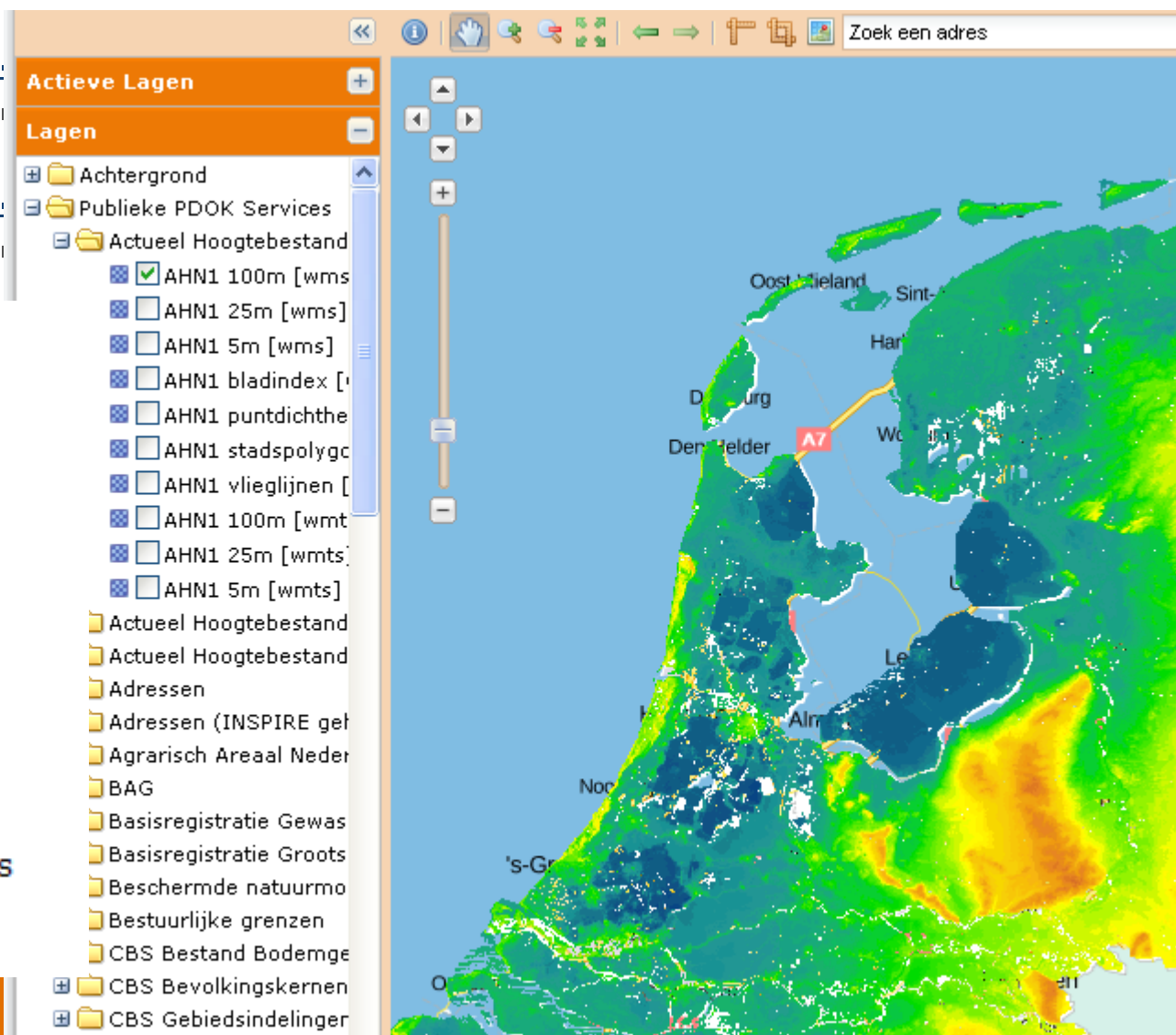
85 [datasets](#)



1,1 miljard hits in 2014



438 organisaties PDOK Basis

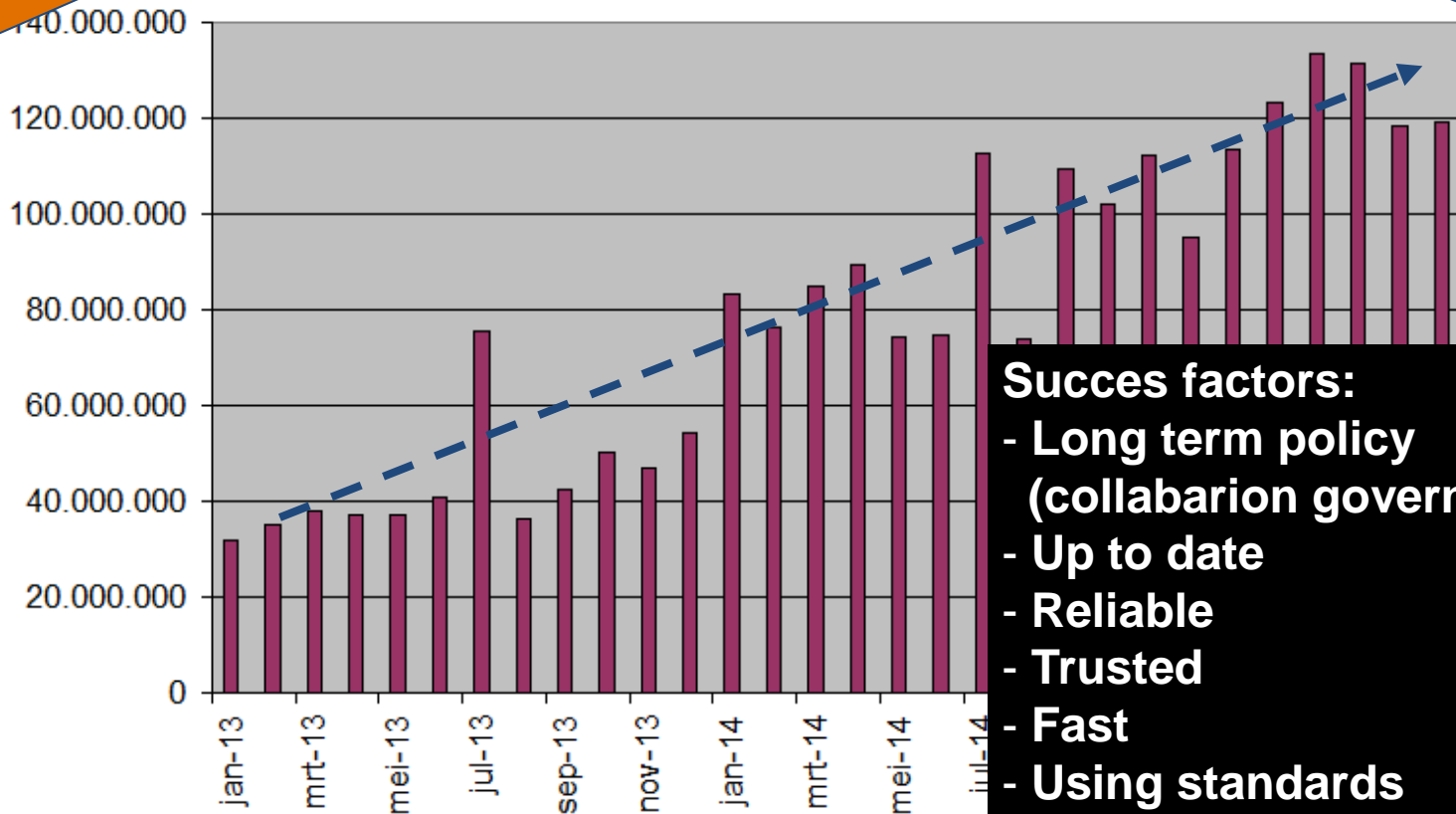




2015: average >110 million  
hits / month

Number of hits PDOK

> 1 billion hits/year



## Succes factors:

- Long term policy (collabaration governments )
- Up to date
- Reliable
- Trusted
- Fast
- Using standards
- Semantic harmonized

# Free and commercial Apps for Agri business



**Akkerweb** Store

Zoek

Categorie: alle

Apps zoeken



Aardappel Info  
GeoNema

€ 24,20 (Incl. BTW)



Bemonsteringen  
GeoNema

GRATIS



Bouwplan  
Akkerweb

GRATIS



GBM

GRATIS



Gewaspercelen  
Akkerweb

GRATIS



Granulaat  
GeoNema

GRATIS



Klanten  
Agrifirm

GRATIS



KWIN AGV 2012  
vWageningen UR,PPO

€ 120,00 (Incl. BTW)



KWIN AGV 2015  
vWageningen UR,PPO

€ 140,00 (Incl. BTW)



KWIN Saldo Bio  
vWageningen UR,PPO

€ 40,00 (Incl. BTW)



# Part 3: Developments

# Government



# Networked oriented

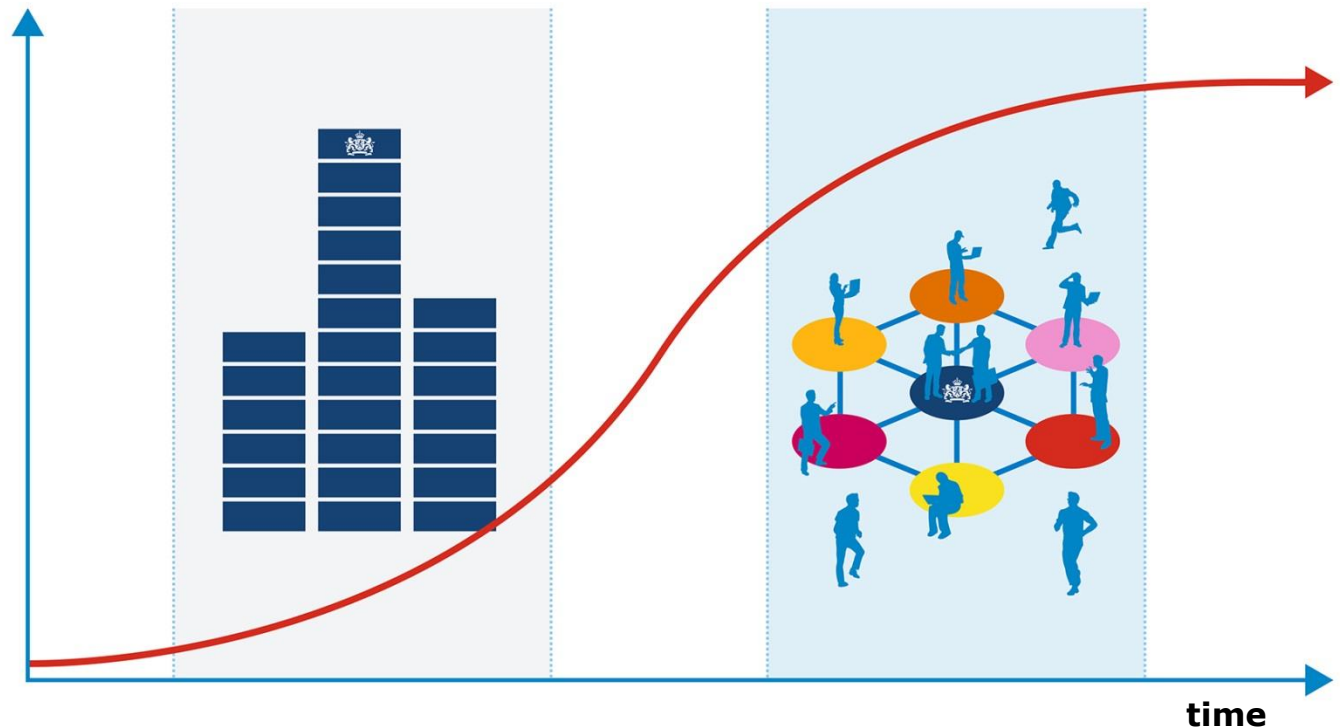
Organisation and culture:

- Together!
- Think from the idea of one government
- From shared service center, to network oriented

**Central development of building blocks**

**Service Together the citizens**

The information oriented society





# Future of Geodata Infrastructure

- As a platform
  - as part of the web (GeoJson)
  - as programmable web (api's, less geo specific )  
developper friendly
  - with a community
  - searchable on the web (data and metadata)
  - Meaningful (linked data, JSON-LD)