



GEODATASTORE; OPEN DATA MADE EASY

Paul van Genuchten (GeoCat)
Erwin Folmer (Kadaster 





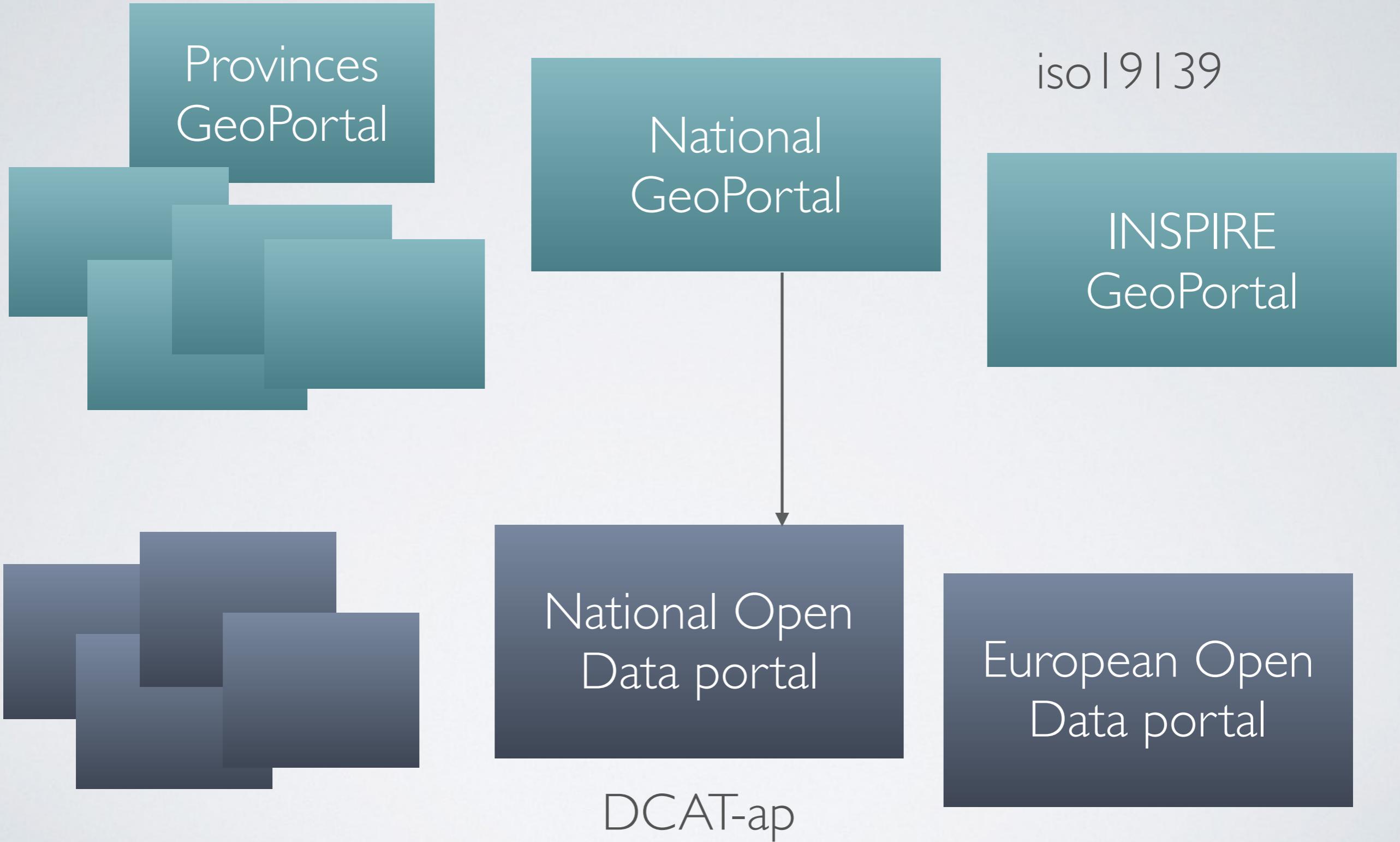
Governments are struggling with open data

Regulations and Recommendations



Open Data
Open Standards
Open Source

Open Data Portals



Participants



Rijkswaterstaat
Ministerie van Infrastructuur en Milieu



Ministerie van Infrastructuur en Milieu



Ministerie van Economische Zaken



Gemeente Utrecht



Gemeente Den Haag



Gemeente Rotterdam



Self-service upload application



conforming to standards (*iso 19139*)
easy to use (*max 10 metadata fields*)

Requirements



- reuse of existing components (GeoNetwork)
- no public user interface (via public portals)
- no responsibility for data quality (garbage in; garbage out)
- API for third party client development (Swagger)

Easy metadata creation



required metadata items only
standard values for obvious properties
use values from environment
picklists for codelists

Facilitate DCAT conversion



geometry identifier
open data codelists
uri's as identifiers



Current status

GeoDatastore and GeoNetwork upstream



How to contribute developments to geonetwork upstream and profit from further development in the community

What's next



serverside analysis of uploaded file
set up WMS/WFS
metadata form configurable



Is simple good enough?

simple is a first step