

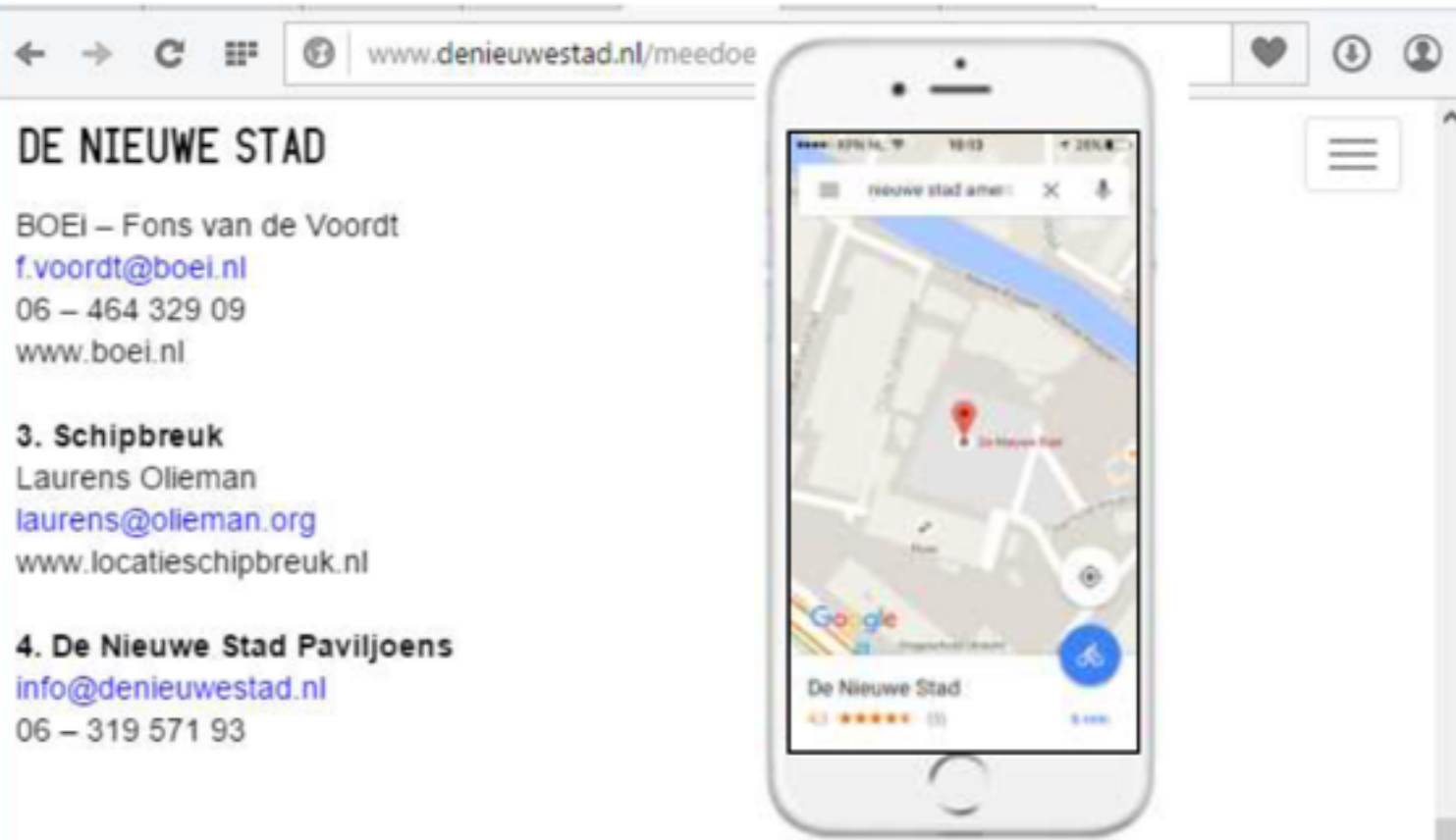


PLDN 21 APRIL 2016 RABOBANK

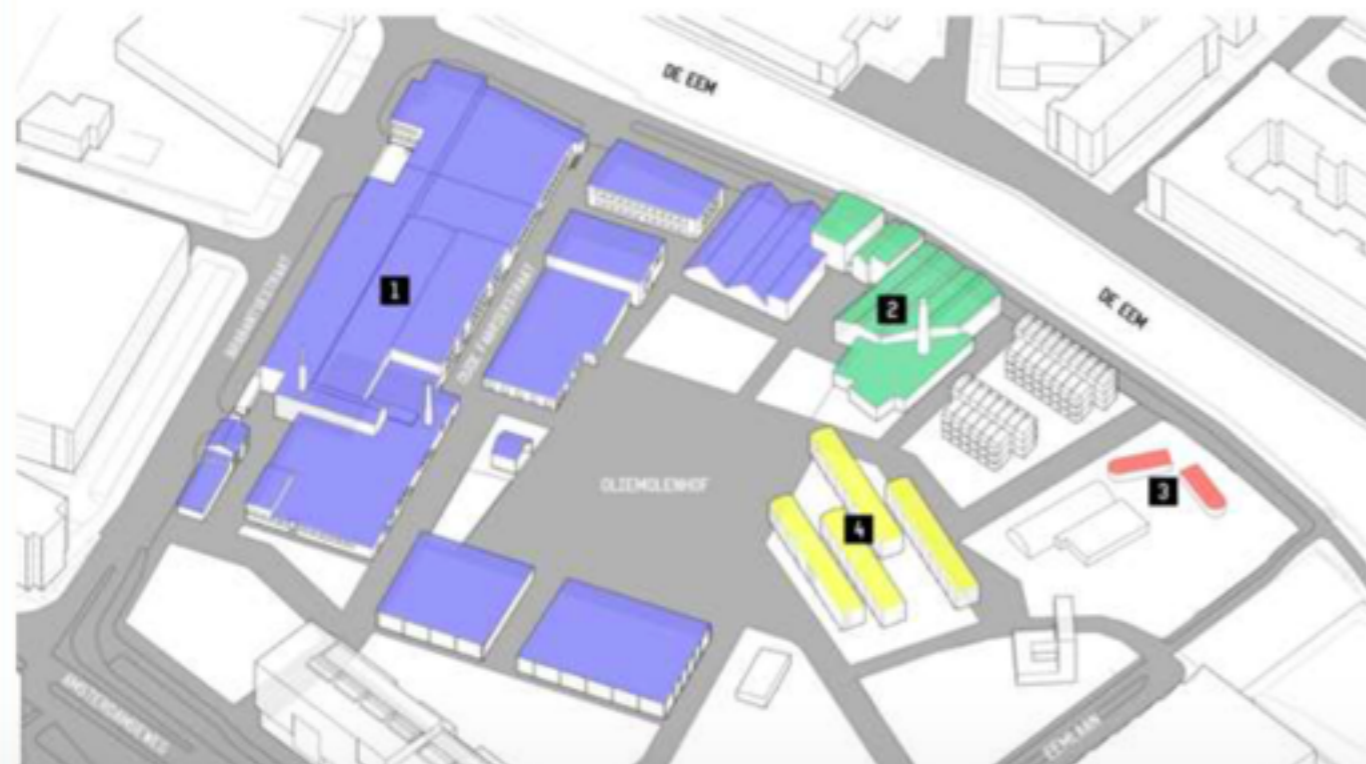
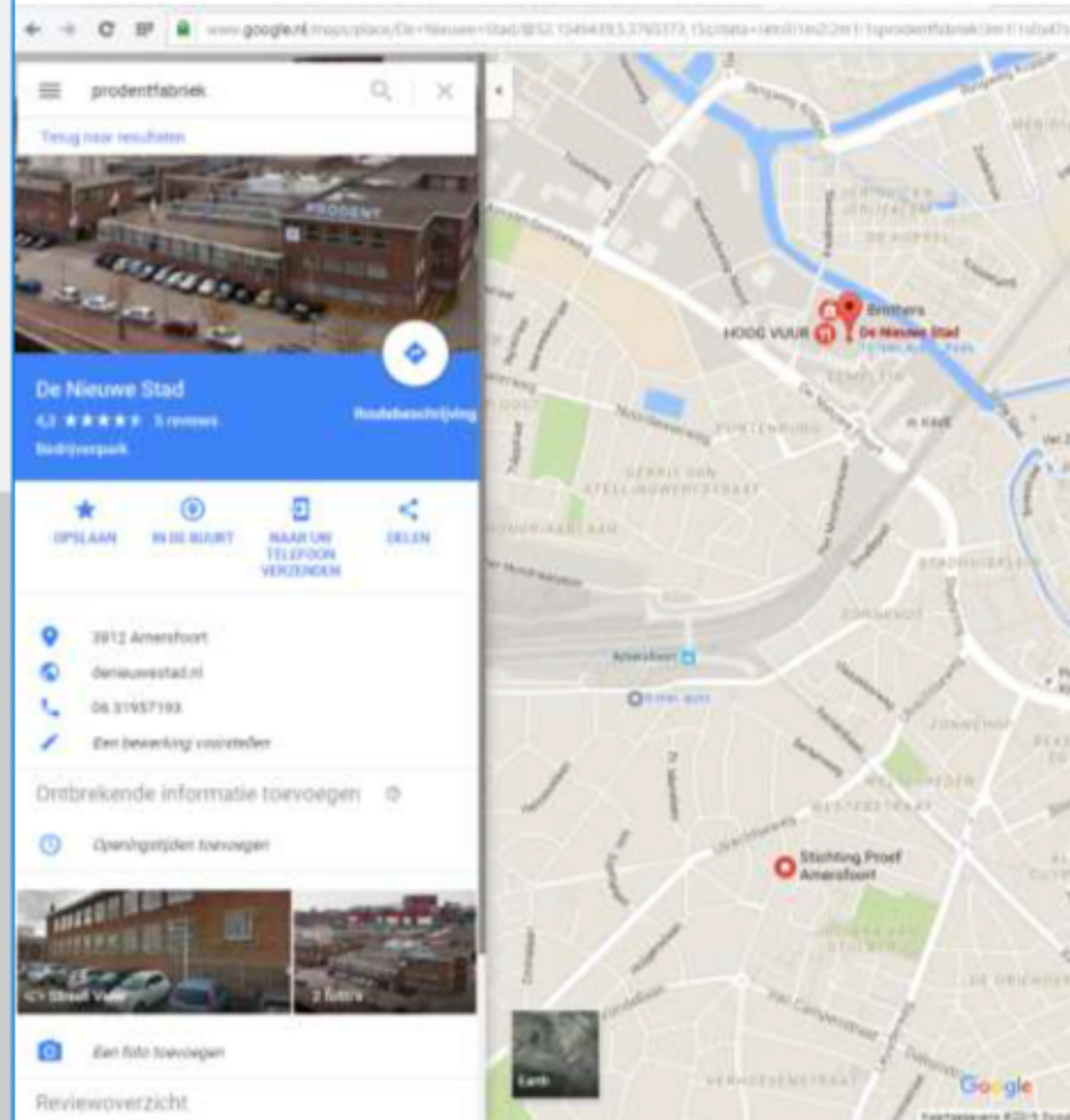
LINKED DATA PROXY-ON-SDI

LINKED DATA PROXY-ON-SDI

- ▶ Deze presentatie is een combinatie van een aantal slides uit eerdere presentaties in het kader van het testbed spatial data on the web van geonovum, van:
 - ▶ Linda van de Brink (Geonovum)
 - ▶ Clemens Portele (Interactive Instruments)
 - ▶ Like Verhelst (Linked data Factory)
 - ▶ Paul van Genuchten (GeoCat)



What we expect



What we get



INSPIRE GEOPORTAL

Enhancing access to European spatial data

Find a place in: Powered by GeoNames



Search:

[geonovum](#)

sorted by

displaying 1 to 1 out of 1 results

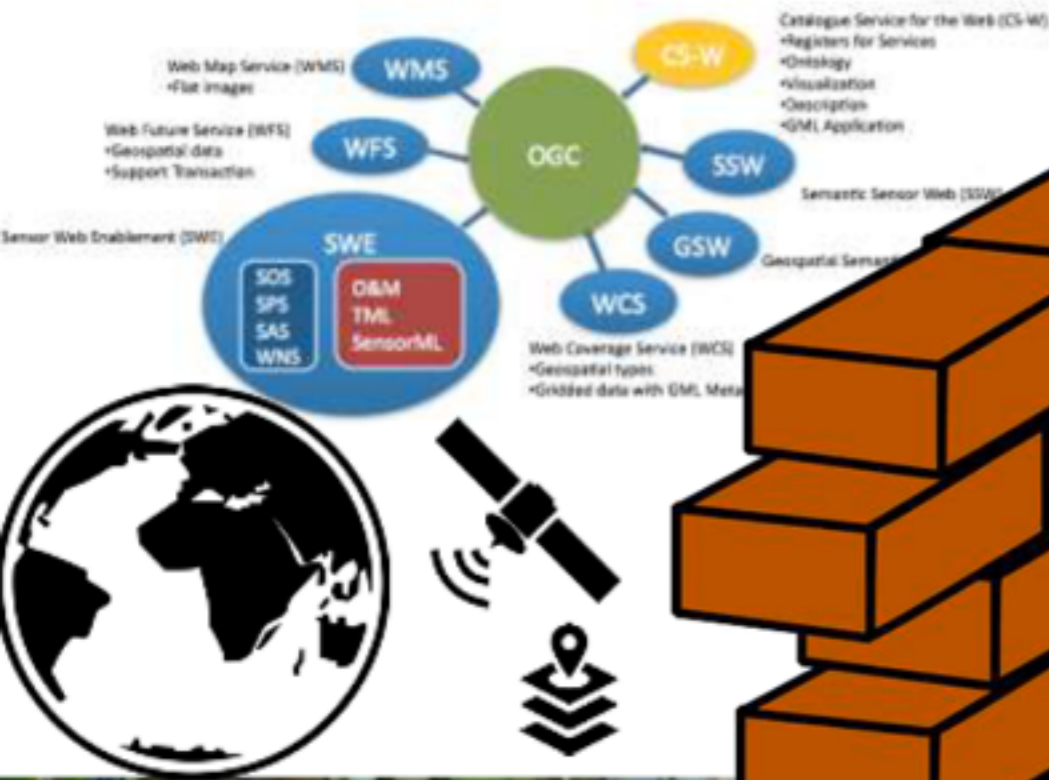
< 1 >

 [\[dataset\] Agrarische bedrijfsinformatie Nederland](#)

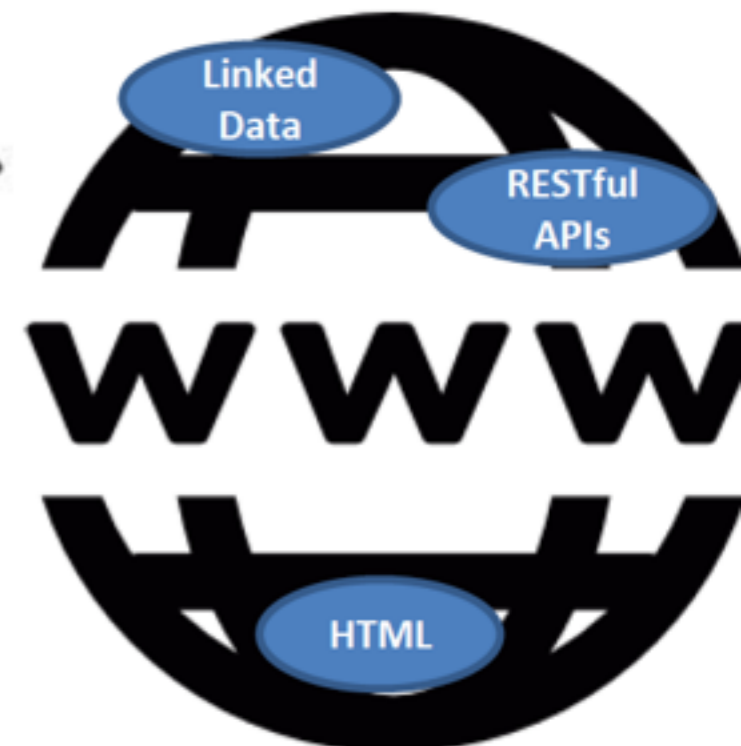
Ligging en dieraantallen van alle bij de Rijksdienst voor On ...[\(show more\)](#)

The geospatial niche

Geospatial domain



Rest of the world



Proxy on SDI



Research topic #4: Spatial data on the web using the current SDI

Leading perspective: traditional SDI

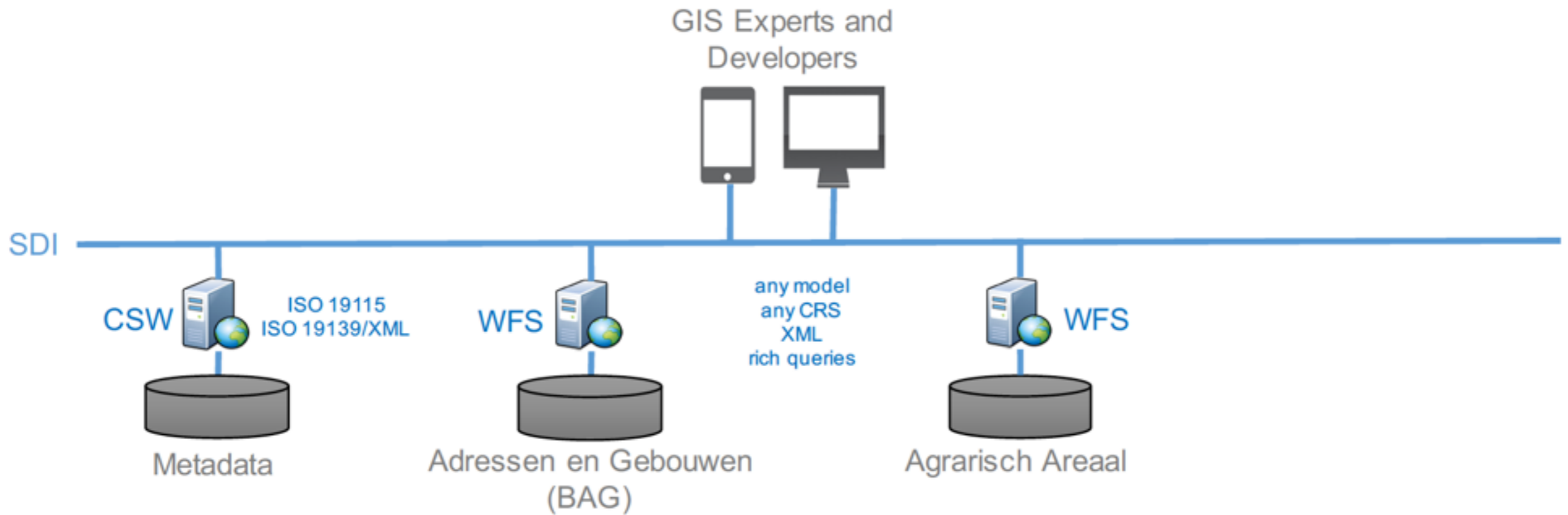
Goal: to find out how to integrate traditional SDI with OGC services with the modern web of data.

-
- In recent years we've invested in setting up data infrastructures (INSPIRE, Basis registraties etc) based on ISO, W3C & OGC standards
 - Can we make those infrastructures compatible with data on the web, with little effort?
 - Can such an approach be a first step on a route to improvement?

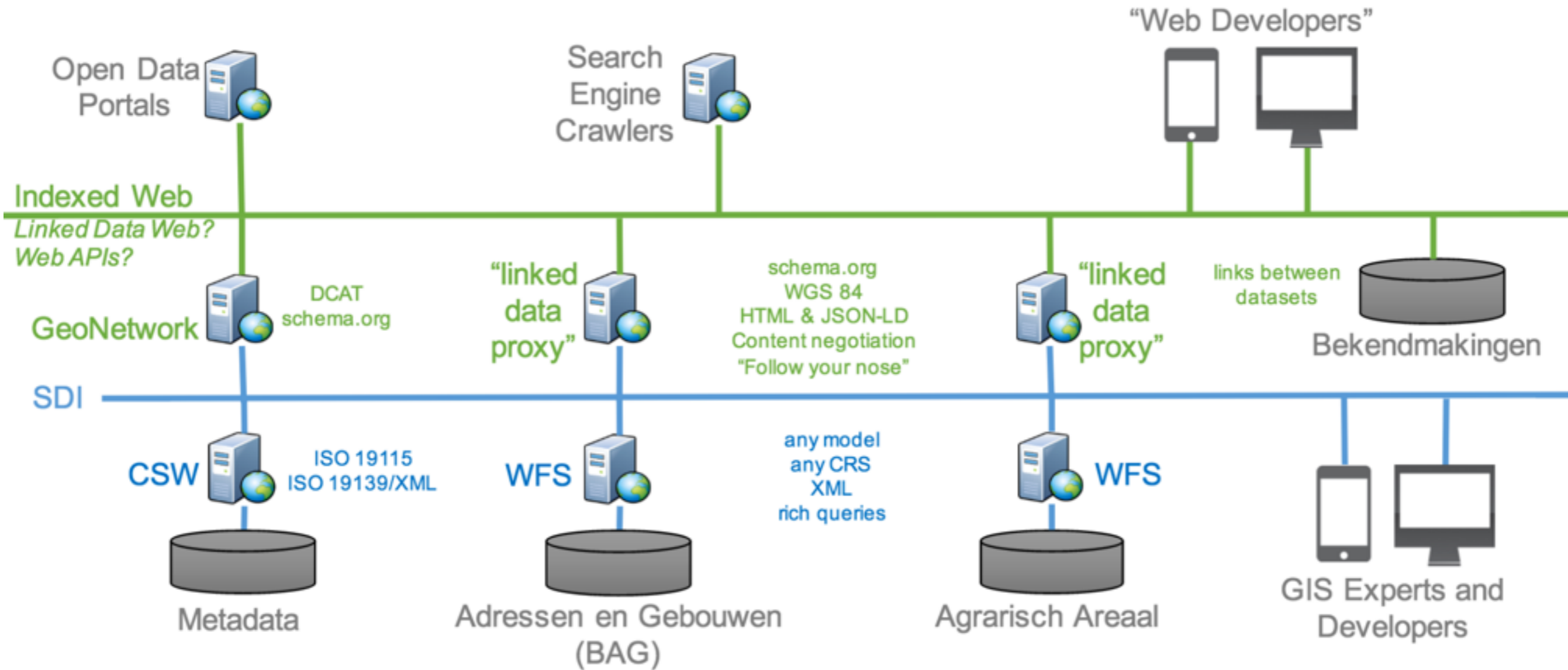
-
- So, how can we feed and educate the search engine to give proper answers, so our open data is optimally used
 - Or... can we learn from the search engine which of our open data is most efficient in answering questions?

Search engines do crawl schema.org structured content, but it's a black box how they (are going to) use it

The starting point ...



What have we built



TODO

- ▶ Data laden als SDI services (WMS/WFS)
- ▶ Proxy configureren op SDI
- ▶ Proxy bevragen met google
- ▶ Proxy bevragen met Linked Data



scale = 1 : 2M

Click on the map to get feature info



Rabobank

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[Private Banking](#)
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> **Rabobank Vallei en Rijn**

> **Vestigingen en openingstijden**

> Automaten

> Uw bankzaken doen

> Rabobank Apps

> Nieuws

> Jeugd en studenten

> Leven, werk en inkomen

> Wonen en hypotheken

> Private Banking

> Ondernemen

> Uw mening telt

> Denk mee met je bank!

> Suggesties en Klachten

Vestiging Bennekom - Dorpsstraat 47

Openingstijden

Faciliteiten

Plattegrond

Algemene openingstijden

Maandag	14.00 - 17.00
Dinsdag	14.00 - 17.00
Woensdag	14.00 - 17.00
Donderdag	14.00 - 17.00
Vrijdag	10.00 - 17.00
Zaterdag	-
Zondag	-

> [Alle vestigingen](#)

Contact

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E-mail

> [Stuur een e-mail](#)

KvK-nummer

30046259



Structured Data Testing Tool

https://www.rabobank.nl/partici

OPHALEN EN VALIDEREN

ANNULEREN

Korte link

Resultaten - Engine voor Google Aangepast zoeken

```

1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
2   <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="nl"
  lang="nl">
3 <head>
4   <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
5   <meta http-equiv="Content-Type" content="text/html; charset=utf-
  8"/>
6   <title>Rabobank - Vestiging - Rabobank </title>
7   <meta http-equiv="Content-Script-Type"
  content="text/javascript"/>
8   <meta http-equiv="Content-Style-Type" content="text/css"/>
9   <meta http-equiv="Content-Language" content="NL"/>
10  <link rel="canonical"
  href="https://www.rabobank.nl/particulieren/lokalebanken/vr/vestiging
  en/vestiging"/>
11  <meta name="DC.title" content="Vestiging - Rabobank"/>
12  <meta name="DC.identifier"
  content="https://www.rabobank.nl/particulieren/lokalebanken/vr/vestig
  ingen/vestiging"/>
13  <meta name="DCTERMS.created" content="2013-11-
  13T15:00:18+01:00"/>
14  <meta name="DCTERMS.modified" content="2014-01-
  22T10:35:51+01:00"/>

```

Aangepaste filters voor zoekresultaten

- pmr-metatags-bankcode
- pmr-metatags-bankcode-3070
- pmr-metatags-bankname
- pmr-metatags-bankname-en
- pmr-metatags-bankname-rabobank
- pmr-metatags-bankname-rabobank_vallei_en_rijn
- pmr-metatags-bankname-rijn
- pmr-metatags-bankname-vallei
- pmr-metatags-category
- pmr-metatags-category-en
- pmr-metatags-category-home
- pmr-metatags-category-openingstijden
- pmr-metatags-category-rabobank
- pmr-metatags-category-rijn
- pmr-metatags-category-vallei
- pmr-metatags-category-vestigingen
- pmr-metatags-dc.audience
- pmr-metatags-dc.audience-l
- pmr-metatags-dc.audience-r

AutomatedTeller

[Thing](#) > [Organization](#) > [LocalBusiness](#) > [FinancialService](#) > [AutomatedTeller](#)

[Thing](#) > [Place](#) > [LocalBusiness](#) > [FinancialService](#) > [AutomatedTeller](#)

ATM/cash machine.

Usage: Between 10 and 100 domains

[\[more...\]](#)

Property	Expected Type	Description
Properties from LocalBusiness		
branchCode	Text	A short textual code (also called "store code") that uniquely identifies a place of business. The code is typically assigned by the parentOrganization and used in structured URLs. For example, in the URL http://www.starbucks.co.uk/store-locator/etc/detail/3047 the code "3047" is a branchCode for a particular branch.
currenciesAccepted	Text	The currency accepted (in ISO 4217 currency format).
	Text	The opening hours for a business. Opening hours can be specified as a weekly time range, starting with days, then times per day. Multiple days can be listed with commas ',' separating each day. Day or time ranges are specified using a hyphen '-'

KEYWORDS

- ▶ discovery, dcat, void, geosparql, arq, schema.org, json-ld, open data, google, klantvriendelijkheid, big data, uri persistence, volunteered vs authoritative, maps, structured data testing tools, google knowledge graph, Good relations