Testbed spatial data on the web
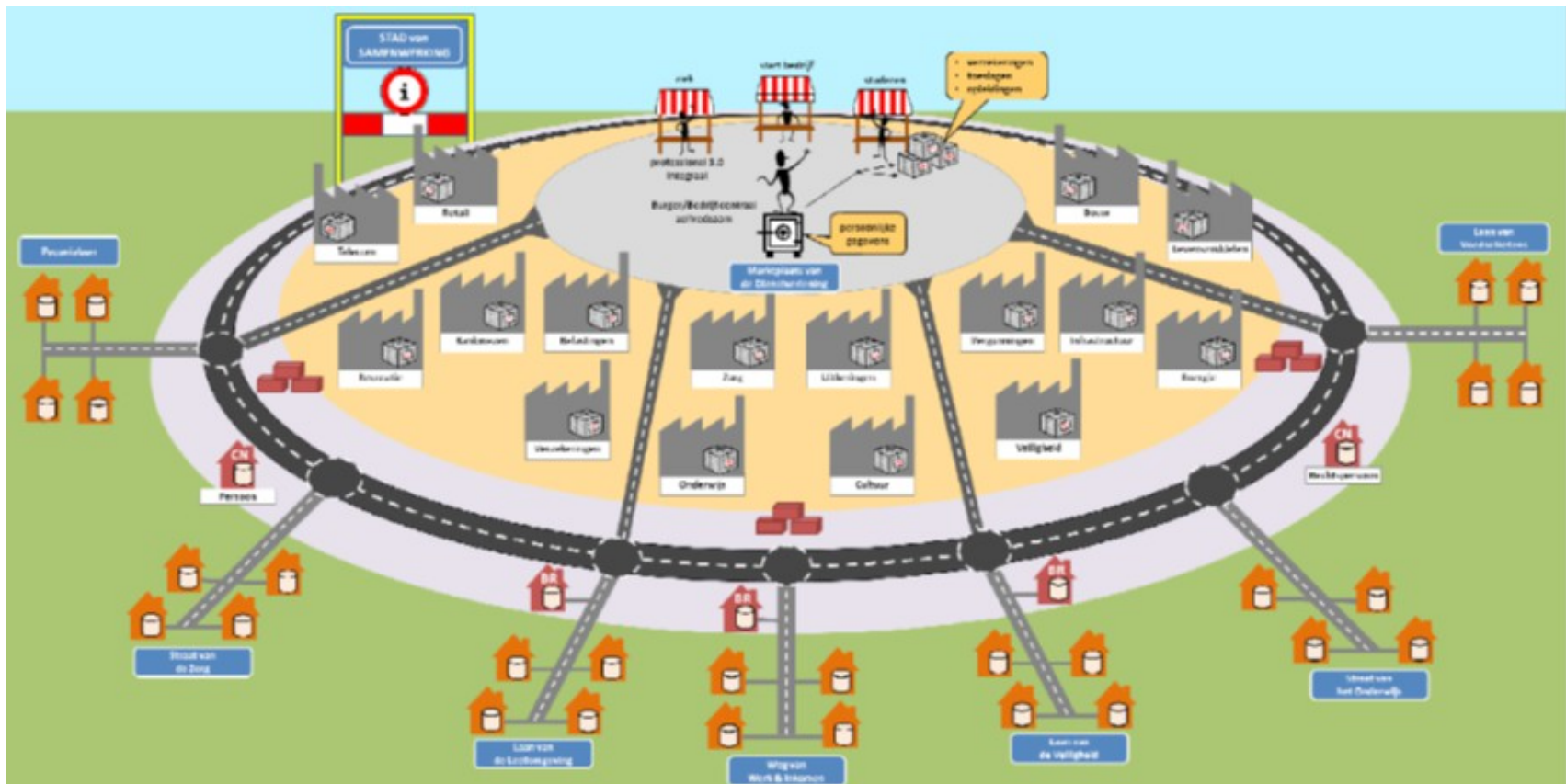
Linda van den Brink
Geonovum
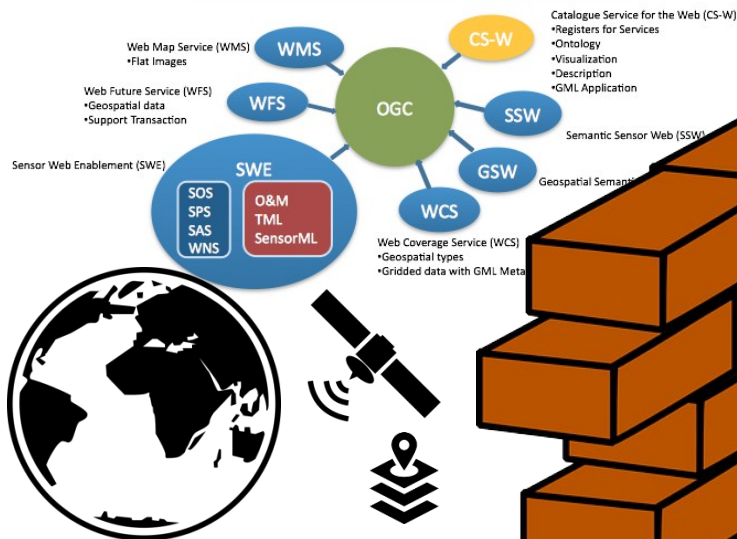**10 February 2016**

@brinkwoman #geo4web

Why this testbed

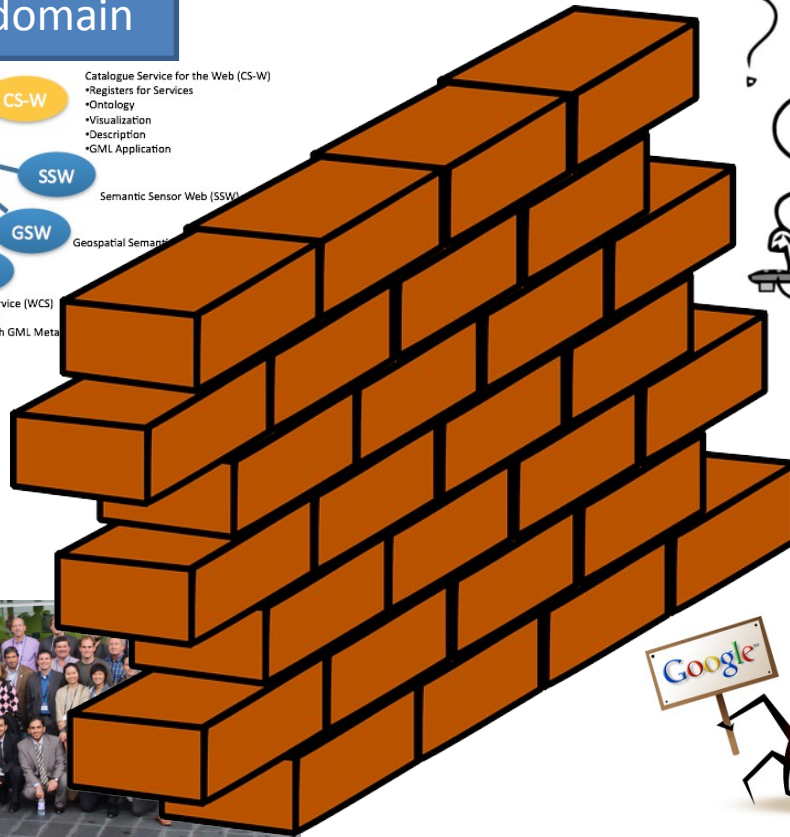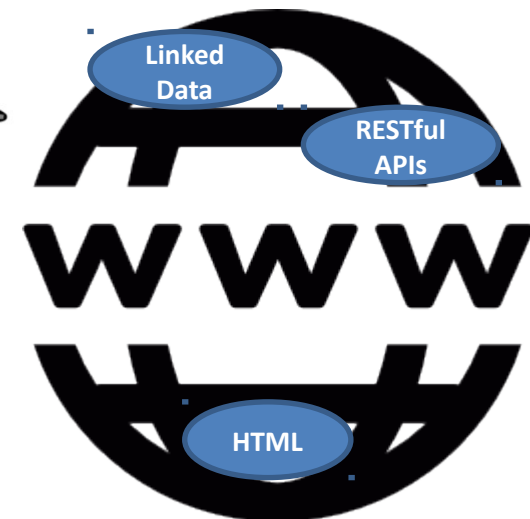## Answers needed for Digital system Environmental Act

Spatial data: to the web

Reaching more people with spatial data

How – the tender

- 4 research questions aimed at getting information about how-to of spatial data on the web

- Involve market > invitation to tender

- 11 parties responded, 3 were selected
  - Topic 1: no satisfying response, will be rewritten & tendered again

Research topic 2

Research topic #2: A usable spatial data publication platform

Leading perspective: data users

Goal: to find out how to make spatial data easy to find and more specifically to explore the idea of 'government as a platform' i.e. make data easier to use by providing not only the data itself but also a community surrounding it. Given the fact that now there are disparate data sources full of opaque data, what needs to be done differently and by whom?

Research topic 3

APIWISE

Research topic #3: Crawlable spatial data using the ecosystem of the Web and Linked Data

Crawlable = findable with popular search engines

Leading perspective: the World Wide Web – search engines & web developers

Goal: to find out what would be the best way to publish geospatial data not as a traditional SDI, but rather based on modern web technology, in such a way that it becomes part of the ecosystem of the web. (research topic #4 is similar but WITH OGC standards)

Research topic 4

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.

https://github.com/geo4web-testbed

geo4web-testbed

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topic3   JavaScript ★ 0 ⑂ 2
Updated 3 days ago

general   ★ 0 ⑂ 0
General repository for Geonovum's testbed Spatial data on the web
Updated 4 days ago

topic2   ★ 0 ⑂ 1
A usable spatial data publication platform

People   9 ›

Invite someone

Where we are now

- Topics 2, 3 and 4 have a few weeks left (until end of February) to report their findings
- They have demos and preliminary findings already – will be presented in afternoon parallel track
- Topic 1 will be tendered again Q1
- "Topic 5" is being defined: focus on implementation and community, later this year

GEONOVUM

Curious?

Visit our Parallel Track today!

Geonovum
Spatial Data on the Web
testbed results

(Interact with Real Developers!)

13:45 – 16:00

17 March 2016
Presentation of testbed results