

Testbed spatial data on the web Kickoff

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@brinkwoman #geo4web

Agenda

- 13:00 Introduction & who's who
- 13:15 Introduction to the testbed – Linda
- 13:30 Research topic 2 – Spotzi
- 14:30 Break
- 15:00 Research topic 3 – Apiwise
- 16:00 Research topic 4 – Interactive instruments
/ Geocat / Linked Data Factory
- 17:00 End

Why this testbed

- Web has become important dissemination channel
- Answers needed for Digital system Environmental Act

How – the tender

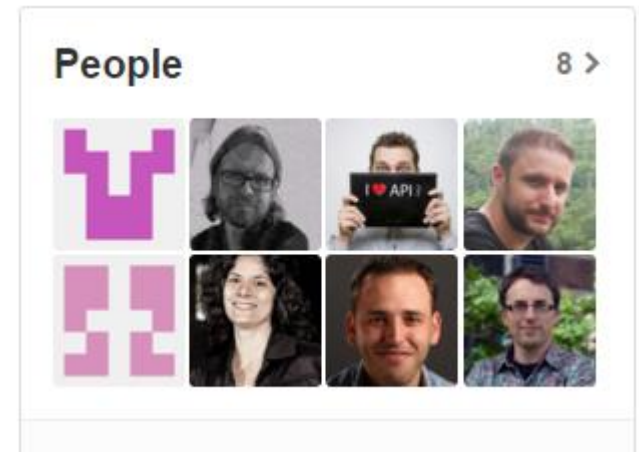
- 4 research questions aimed at getting information about how-to of spatial data on the web
- Involve market > invitation to tender
- 11 parties responded
- 3 were selected:
 - Topic 1: <none>: no satisfying response, will be rewritten & tendered again
 - Topic 2: Spotzi
 - Topic 3: Apiwise
 - Topic 4: interactive instruments, GeoCat & Linked Data Factory

When - timeline

- November 2015: selection
- December 2015: start topics 2, 3 and 4
- February 2016: tendering of topics 1 and 5
- 29 February 2016: end testbed topics 2, 3 and 4
- Q2 2016: execute testbed topics 1 and 5



<https://github.com/geo4web-testbed>



What: research topic 1

Will be re-formulated – similar, but more aimed at strategic advise

Research topic #1: Modern ways of spatial data publication

Leading perspective: data publisher

Goal: to find out how to publish spatial data in a way (or ways) that is easy for publishers and fits the needs of the users. Which ways of doing this are there nowadays, and which should public sector organizations choose in which case?

What: 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?

What: Research topic 3

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)

What: 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.

What: research topic 5

Is being formulated between now and February 2016

Research topic #5

A working prototype based on the results of topics 2, 3, and 4

And now ...



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