

# 6th MIWP-6 sub-group meeting

Friday, 19 June 2015, 15:00 - 16:30 CEST

[Connection details](#)

## Agenda

15:00-15:10 Welcome and approval of the agenda (Michael Lutz)

15:10-15:20 [Minutes of the previous meeting](#) (for discussion and agreement) (Michael Lutz)

- review of open action items

15:20-15:30 Report from informal meeting at the INSPIRE/GWF conference (Michael Lutz)

- see [draft minutes](#)

15:30 - 16:15 Architecture scenarios, testbed set-up and next steps

- See [Architecture scenarios](#) section on the wiki and slides [[20150619\\_Federation\\_architecture\\_scenarios.pptx](#)]
- Discussion of next steps

16:15-16:30 AOB

## Minutes

### Attendees

Andreas von Dömming, Daniele Francioli, Clément Jaquemet, Willem van Gemert, Jesus Barrera, Alejandra Sanchez, Michael Lutz, Chris Schubert

### Welcome and approval of the agenda

The agenda was approved as proposed.

### Minutes of the previous meeting and report from informal meeting at the INSPIRE/GWF conference

The [minutes of the previous virtual meeting](#) and of the [ad-hoc meeting at the INSPIRE/GWF conference](#) were approved as currently on the wiki.

The following actions are still open:

- A6.8: Anders to document a business UC on validation
- A6.9: EEA to check internally if they can contribute with a test instance of Data Dictionary
- A6.10: JRC to investigate whether we can set up a test environment with different tools (Re3gistry, UK-LDReg, EEA data dict tool, others?)

### Architecture scenarios, testbed set-up and next steps

Daniele and Michael presented different architecture scenarios for 3 broad use cases [[20150619\\_Federation\\_architecture\\_scenarios.pptx](#)]:

1. Free text search for register (or code list) items across the federation
2. Retrieval of all known extensions of a register (or code list) in the federation
3. Retrieval of an extension including the register items from the extended register

The discussion on UC 1 highlighted that actually 4 different scenarios are presented - that could all be illustrated in one figure:

- index harvesting
- index push
- data harvesting to build the index
- decentralised search (without indexing at the central level)

Similarly, for UC 2 three scenarios are presented:

- harvesting of extension information
- registration (push) of extension information
- decentralised retrieval (without information on extensions at the central level)

The participants agreed with the JRC proposal to focus on the centralised scenarios.

It was further agreed to update the [Architecture scenarios](#) section on the wiki according to the slides [**Action 6.12 JRC**].

It was also agreed to start work on the testbed focusing initially on UCs 1 and 2. This would involve the following steps:

1. Prerequisites

- The current production instance of the INSPIRE registry service will be used
  - Create one or more sandbox instances as an example of local level registry
    - **real examples are welcome** (e.g. from EEA, ELF, Slovakia, EU Publications Office)
    - JRC to discuss possible testbed example data with participants **[Action 6.13]**
2. Search use case
- Agree on a common exchange format for the indexes
    - First draft to be proposed by JRC **[Action 6.14]**
  - Implement RoR prototype for search use case **[Action 6.15]**
    - Indexing system configuration
    - Implement different options for index data transfer: 1) Push 2) index harvesting 3) index creation from harvested data
    - Implement query interface
3. Extension use case
- Agree on a common exchange format for extensions
    - First draft to be proposed by JRC **[Action 6.16]**
  - Implement RoR prototype for extension use case **[Action 6.17]**
    - DB / data model for RoR
    - Implement different options for extension data transfer: 1) Push 2) harvesting
    - Data access interface

## AOB

It was agreed to have the next meeting at the end of August. Please indicate your availability in the doodle at <http://doodle.com/7cz52nvyrf6wv7aw>