**INSPIRE**

**Infrastructure for Spatial Information in Europe**

# MIWP Action progress and review – For information

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| **Type** | Document for information |
| **Creator** | EC and EEA INSPIRE Team |
| **Date/status/version** | 29/09/2020 / DRAFT |
| **Addressee** | MIG |
| **Identifier** | **MIG-T/63/2020/DOC1** |
| **Description** | Status reports from the following MIWP actions,<br><br>• 2016.4 Theme-specific issues / Thematic Clusters<br>• 2016.5 Priority data sets<br>• 2020.1 OGC API – Features as INSPIRE Download service |
| **Actions:** | MIG to:<br>• Take note, provide feedback on the document and discuss at the MIG. |

**Contents**

# 1   2016.4 Theme-specific issues / Thematic Clusters

**Monitoring of the use of the platform TC Activity – statistics of use (30/09/2020)**

The values below provide a summary of the activities in the Community Forum.

- Number of users : 1064
- Discussion replies: 2427
- Discussion topics: 821
- Files: 325
- News: 196
- Pages: 197
- Special Pages: 24

**Involvement in INSPIRE Online Conference 2020**

- https://inspire.ec.europa.eu/conference2020/virtualprog

**2020 (May) Activity Reports**

- https://webgate.ec.europa.eu/fpfis/wikis/pages/viewpage.action?pageId=426246232

**2016.4 Meetings (after summer):**

- 18/09/2020 teleconference
- upcoming teleconference 27/10/2020

**INSPIRE Community Forum newsletter**

- Summer 2020
  (https://inspire.ec.europa.eu/forum/newsletter/view/266843/uEpczhxZwPiqevQFv5uwzDfPx7BNhz6Vzaj97PyTY14?e)
- Autumn 2020
  (https://inspire.ec.europa.eu/forum/newsletter/view/268872/3c3vL1BCBxb2YQKTrwAC7B9XO2XTikH3xXX5ygqFYPI)

**Summary of the current discussion on the future of the Forum**

- Due to the closing implementation period of INSPIRE, the Action 2016.4 is under critical assessment (cost & benefits, scope, actual use by Communities, EU institutions etc.)
- The Forum is still needed, but the scope should be modernised considering the new INSPIRE priorities and emerging technological trends. The currently existing technical solution (based on the ELGG web framework) is outdated and difficult to maintain for technical and security reasons.
- To ensure long term sustainability, the idea is to divide:
  - Technical/legal questions that could be part of future common INSPIRE Helpdesk
  - Forum discussions that could be migrated to the new platform (e.g. GitHub, GIS Stack Exchange, …)
- The possibility for external entity to overtake the Community Forum and continue with its maintenance in the future is also being investigated.
- The intention is to archive the existing Forum in order to preserve its content.

## 2   2016.5 Priority data sets

**Restructuring of the priority list of datasets for e-Reporting**

The updated priority list of datasets for e-Reporting (PDS), version 2.1 and the accompanying explanatory document from 15.07.2020 were sent to the INSPIRE MIG for review and feedback with deadline of 18 September 2020. Several replies were provided: Finland confirmed the priority list, while Germany, the Netherlands, Poland and France provided additional comments and opinions.

Regarding the accompanying document, the main requests are: to include examples in different document sections (e.g. use of multiple keywords from different legislation in tagging), explain category "Not required in reporting" from the priority list and clarify some other parts of the document.

Regarding the priority list, the main requests are: to clarify sensitive data in datasets related to Habitats Directive and Directive 86/278/EEC (Council Directive 86/278/EEC on the protection of the soil, when sewage sludge is used in agriculture), clarify inclusion of datasets categorised as "Not required in reporting" into the priority list, include additional datasets related to monitoring values of the monitoring stations related to directives Nitrates Directive, Drinking Water Directive and Water Framework Directive and provide information when the priority list will be aligned with the latest changes of legislation (e.g. Drinking Water Directive).

**On-going activities and next steps**

The INSPIRE CT has started with the resolution of comments that will be completed in October 2020.

The JRC is preparing the updates of the INSPIRE Geoportal with modifications of the "Environmental Domains" page showing priority datasets per domain, thematic grouping or a complete list of datasets. Figure 1 represents a prototype of the envisioned interface. Another improvement will also be the information page of the mapping between the dataset and corresponding metadata keywords from the INSPIRE priority dataset code list. The improved visualisation and statistics will be available after the approval of the PDS.
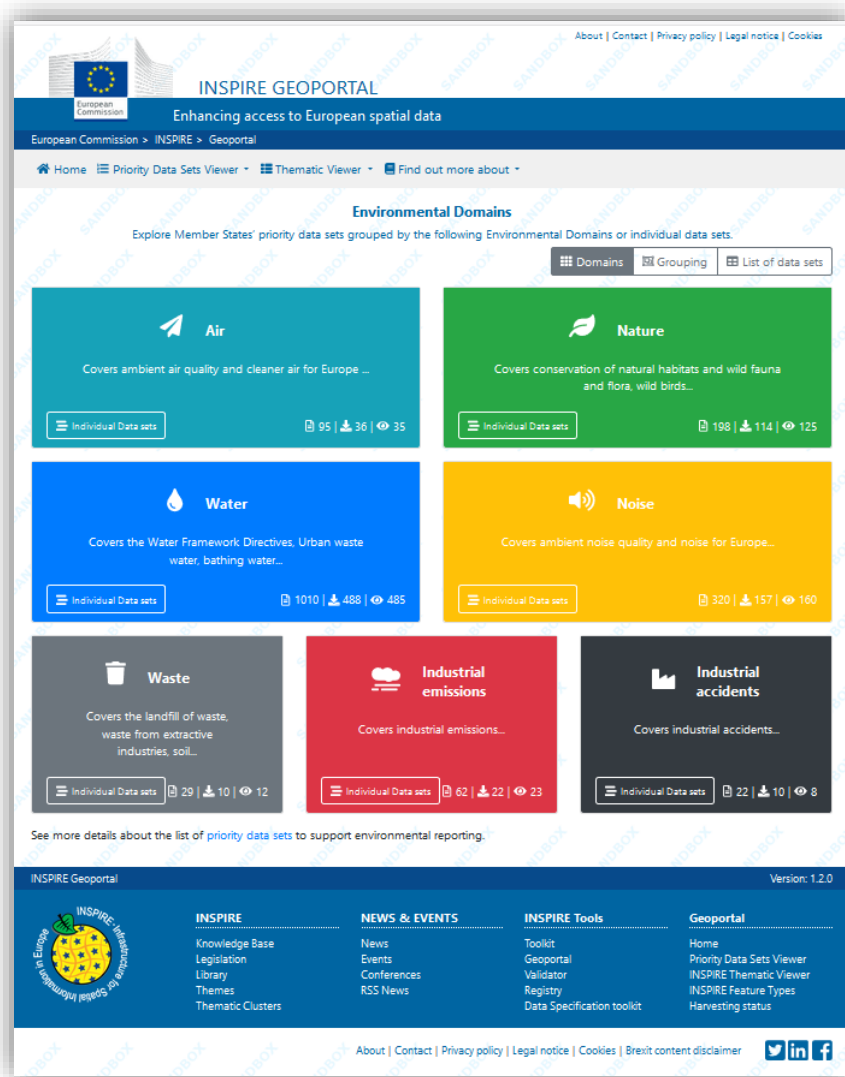
*Figure 1. Prototype of the new "Environmental Domains" page*

# 3   2020.1 OGC API – Features as INSPIRE Download service

## 3.1   Background

The action (2020.1) was established after the 11th meeting of the MIG through a written procedure with the overall objective to prepare and submit for approval by the MIG an INSPIRE 'good practice' dedicated to the use of the OGC API Features as an INSPIRE Download service. An initiation fiche for the good practice is prepared. In addition, the action is mandated to capture and document all issues and lessons learnt for the technological evolution of INSPIRE within the context of the European Green Deal Data space.

The working group established to work on the tasks foreseen by the action consists of representatives of standardisation bodies, data providers, software projects and European Commission services. The map below shows the geographical distribution of the working group members.
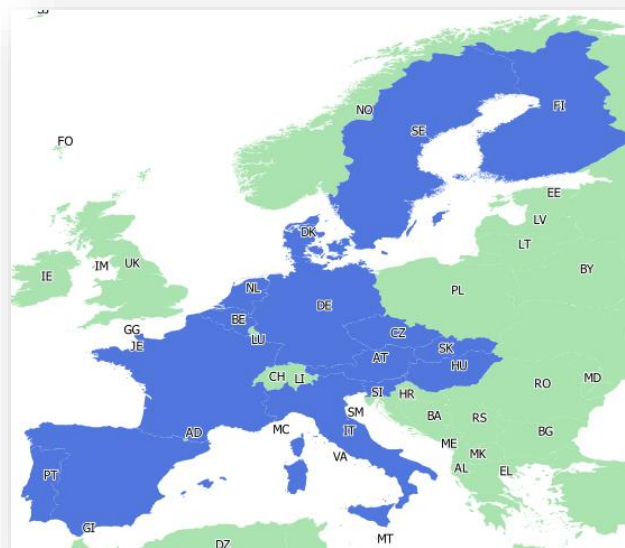


Figure 2. Geographical distribution of experts in the 2020.1 MIWP Action

## 3.2   Action progress

The working group is meeting on a monthly basis, with the main emphasis on (i) improving the content of the existing technical specifications for the OGC API – Features as an INSPIRE Download service, and (ii) collection of deployment evidence by MS data providers. Validation of OGC API - Features instances will be dealt with within the context of the INSPIRE Reference validator, so is out of the scope of Action 2020.1.

The technical guideline and use cases collected by group are available in the dedicated GitHub space alongside the minutes and presentations from the monthly meeting.

**Next steps**

Following (i) several rounds of comments to the existing guideline, (ii) the collection of evidence from data providers in a structured manner, and (iii) an update of the technical documentation, the next step would be to organise a dedicated event for presenting the work done and conclude the work by submitting a proposal to the MIG for endorsement of the good practice for the use of the OGC API - Features as INSPIRE download service.