



MIWP Action 2.3.2

'Data-service linking simplification'

MIG-T Sub-group 2.3.2

Antonio Rotundo, Ine de Visser, Marie Lambois, Heidi Vanparrys

JRC INSPIRE Team

Jordi Escriu, Davide Artasensi, Marco Minghini, Alexander Kotsev

71st MIG-T meeting – October 7st, 2022

MIWP Action 2.3.2

Data Service Linking Simplification - Overview

**Part A. Data - service linking
simplification**
Good practice guidelines

<https://github.com/INSPIRE-MIF/gp-data-service-linking-simplification/blob/main/proposals/JRC/ds-linking-simplification-good-practice.md>

**Part B. Data - service linking
simplification**
Remapping of Extended Capabilities

<https://github.com/INSPIRE-MIF/gp-data-service-linking-simplification/blob/main/proposals/Part-B-team/Consolidated-proposal-Part-B.md>

Part B. Remapping of Extended Capabilities

Aim of the work

- Define an alternative mapping of INSPIRE service metadata elements to elements available in the Capabilities document of OGC OWS standard services (WMS, WFS) and Atom feeds.
- Avoid (as an option) the need for the INSPIRE Extended Capabilities section.
- Remove remaining obstacles in the implementation of INSPIRE requirements for network services due to the extensions required to software tools available in the market.

MIWP Sub-group 2.3.2

Part B. Remapping of Extended Capabilities

- 4 volunteer experts from 4 Member States: DK, FR, IT, NL
- Consolidated proposal ready and agreed by Part B – team
- Endorsed by the MIG-T as an INSPIRE Good Practice candidate
- Data-service linking simplification INSPIRE good practice fiche
- 3rd Meeting: 2022-09-23
- 4th Meeting: 2022-10-06
- Organisation and discussion on how to approach pending items.

Data Service Linking Simplification - Part B: Remapping of the Extended Capabilities

Table of Contents

- 1. Introduction
- 2. Scope
- 3. Mapping of INSPIRE elements in ExtendedCapabilities
 - 3.1. Resource type
 - 3.2. Resource locator
 - 3.3. Spatial data service type
 - 3.4. Temporal reference
 - 3.5. Conformity
 - 3.6. Metadata point of contact
 - 3.7. Metadata date
 - 3.8. Supported languages

<https://github.com/INSPIRE-MIF/gp-data-service-linking-simplification/blob/main/proposals/Part-B-team/Consolidated-proposal-Part-B.md>



INSPIRE KNOWLEDGE BASE

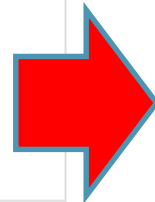
Infrastructure for spatial information in Europe

European Commission > INSPIRE > Toolkit > Good Practice Library

Home Learn ▼ **Implement ▼** Participate ▼ Use ▼ Toolkit

Quick search

- ◆ Data and Service Sharing
- ◆ Data Specifications
- ◆ Implement
- ◆ INSPIRE
- ◆ INSPIRE in your Country
- ◆ Learn
- ◆ Maintenance and Implementation
- ◆ Metadata
- ◆ MIG Work Programme
- ◆ Monitoring and Reporting
- ◆ Network Services
- ◆ Participate
- ◆ Spatial Data Services
- ◆ Use



Good Practice Library

Good Practice documents

Candidate

[Building one access point to dispersed data sources](#)

[Making spatial data downloadable via WMS services](#)

[GeoPackage encoding of INSPIRE datasets](#)

[Data-Service Linking Simplification](#)

Endorsed

[GeoDCAT-AP](#)

[SDMX for Human Health and Population Distribution](#)

[OGC API – Features as an INSPIRE download service](#)

[OGC SensorThings API as an INSPIRE download service](#)

[OGC compliant INSPIRE Coverage data and service implementation](#)

INSPIRE Good Practice Library:

<https://inspire.ec.europa.eu/portfolio/good-practice-library>

Data-Service Linking Simplification Good Practice fiche:

<https://inspire.ec.europa.eu/good-practice/data-service-linking-simplification>

Action 2.3.2 – Pending items

Candidate INSPIRE Good Practice

- Come up with a single final consolidated proposal
 - Merging Part A and Part B.
- Finish detailed changes proposed to TGs on Metadata, View and Download services.
- Follow-up activities related to the INSPIRE GP process
 - Outreach.
 - Submission for MIG endorsement.
 - Feedback.

<https://inspire.ec.europa.eu/portfolio/good-practice-library>

Action 2.3.2 - Next steps & Roadmap

Candidate INSPIRE Good Practice

- Status update on 71st MIG-T Meeting..... 7th Oct 2022
- 5th Meeting – Agree detailed changes to TGs..... 14th Oct 2022
- 6th Meeting – Agree merging final Part A + Part B... 28th Oct 2022
- Final GP proposal ready (target date)..... ~ 4th Nov 2022
- Good Practice outreach webinar..... ~ 16th Nov 2022
- Potential endorsement - 15th MIG Meeting..... 24th Nov 2022

Thank you!



JRC-INSPIRE-SUPPORT@ec.europa.eu

© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

