Sub-Group 2.3.1.
Governance of INSPIRE artefacts

Schemas

Governance and release process:

https://github.com/INSPIRE-MIF/application-schemas/blob/main/governance-release-process/process.md

SG 2.3.1 Meeting (2021-09-16) + 67th MIG-T (2021-10-07) + MIG consultation

- Criteria for versioning schema releases: Maintain current criteria

  https://inspire.ec.europa.eu/XML-Schemas/Data-Specifications/2892

- Restructuring official repository of INSPIRE XML app. schemas:

  - 2 proposals presented.
  - 2nd proposal endorsed: Separated repositories (folders) for each release.

  Find more details on:

  https://wikis.ec.europa.eu/download/attachments/36701338/MIGT-67_Schemas_repository_and_TG_conversion_20211007.pdf?version=1&modificationDate=1633599250808&api=v2

European Commission

Sub-Group 2.3.1. Governance of INSPIRE artefacts

Schemas

2021-11-15

- 1st Release of schemas (v.2021.2) already available - Ready!

  https://github.com/INSPIRE-MIF/application-schemas/releases/tag/2021.2
  https://inspire.ec.europa.eu/schemas

Next steps

- 68th MIG-T Meeting (2022-01-20):
  - No voting on schema change proposals expected (only during the second and fourth meetings of the year).

- Preparation of release 2022.1 - Scheduled on 2022-01-31:
  - Discussion needed on issues:
    - Issue #7 (proposal already endorsed, but requiring more information)
    - Issues #41 and #42 (need to go through the governance process).

Sub-Group 2.3.1.
Governance of INSPIRE artefacts

Technical Guidelines

- Preparation of release 2022.1 - Scheduled on 2022-01-31:

  - Focused on the TG for MD 2.0, already available in AsciiDoc format:

    https://github.com/INSPIRE-MIF/technical-guidelines/tree/main/docx-asciidoc-conversion

  - Discussion needed on issues:

    - Issues #12, #15 and #17 (need to go through the governance process).

Sub-group meeting to be scheduled in December

- Inform you about the past and future release and the news on the action.

- Discuss and take a decision on the new change proposals to schemas (and TGs).

European Commission

Sub-Group 2.3.2 Simplification of Data-Service linking

5th Sub-Group meeting (2021-11-11)

- Summary:

  https://github.com/INSPIRE-MIF/gp-data-service-linking-simplification/blob/main/meetings/2021-11-11/MIWP%20Sub-group%202.3.2%20Simplification%202021-11-11%20summary.md

- Decision: Split the work in two parts:

  - **Part A.** Data-service linking simplification (consolidated proposal) – Ready!

  - **Part B.** Remapping of the extended capabilities – Kick-off: 3rd December 2021

- Agreement – Part A: Consolidated proposal + Amendments based on comments received from sub-group members:

  https://github.com/INSPIRE-MIF/gp-data-service-linking-simplification/blob/main/proposals/JRC/ds-linking-simplification-good-practice.md
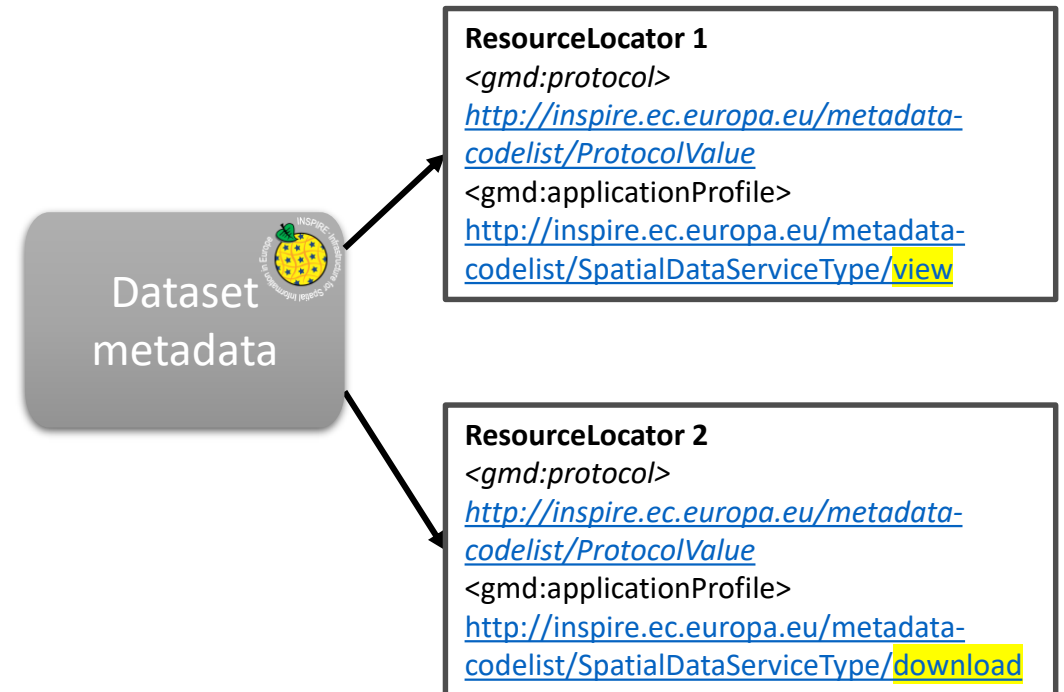
Sub-Group 2.3.2 Simplification of Data-Service linking

5th Sub-Group meeting (2021-11-11): Consolidated proposal [1] - Ready!

1. Dataset metadata

- Obligation to provide <u>at least two resource locators</u>:
  - 1 View service
  - 1 Download service

- Interoperable approach for encoding the parameters included in the resource locator (protocol, application profile) reusing the code lists in the INSPIRE Registry.

Dataset metadata

ResourceLocator 1
<gmd:protocol>
http://inspire.ec.europa.eu/metadata-codelist/ProtocolValue
<gmd:applicationProfile>
http://inspire.ec.europa.eu/metadata-codelist/SpatialDataServiceType/view

ResourceLocator 2
<gmd:protocol>
http://inspire.ec.europa.eu/metadata-codelist/ProtocolValue
<gmd:applicationProfile>
http://inspire.ec.europa.eu/metadata-codelist/SpatialDataServiceType/download

[1] https://github.com/INSPIRE-MIF/gp-data-service-linking-simplification/blob/main/proposals/JRC/ds-linking-simplification-good-practice.md
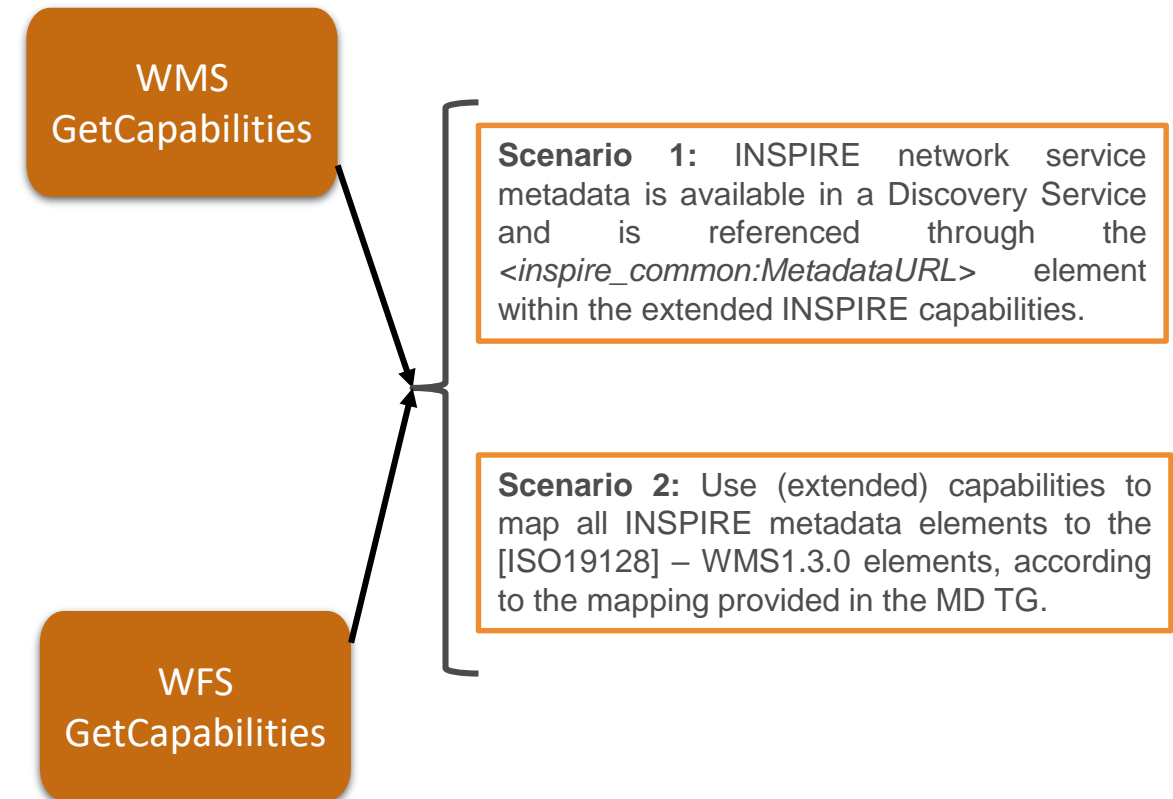
Sub-Group 2.3.2
Simplification of Data-Service linking

5ᵗʰ Sub-Group meeting (2021-11-11): Consolidated proposal [1] - Ready!

2. Service metadata

Mandatory 'coupled resource' (linking the dataset metadata from the service offering it):

- Using a simple URL pointing to the dataset metadata, regardless of scenario chosen:

- Scenario 1:

  from the 'operatesOn' element.

- Scenario 2:
  - WMS/WFS: from the 'wms:MetadataURL' or the 'wfs:MetadataURL' standard elements of the capabilities.
  - ATOM: from an 'describedBy' entry level

WMS GetCapabilities

WFS GetCapabilities

Scenario 1: INSPIRE network service metadata is available in a Discovery Service and is referenced through the *<inspire_common:MetadataURL>* element within the extended INSPIRE capabilities.

Scenario 2: Use (extended) capabilities to map all INSPIRE metadata elements to the [ISO19128] – WMS1.3.0 elements, according to the mapping provided in the MD TG.

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

Thank you!

✉ JRC-INSPIRE-SUPPORT@ec.europa.eu

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Keep in touch

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