

# MIWP Sub-group 2.3.2: Simplification of Data and Service linking

Lukasz Ziemba, Davide Artasensi,  
Marco Minghini, Daniele Francioli, Alexander Kotsev

# Meeting agenda

- Welcome (JRC) | 10:00 – 10:05
  - Tour de table (New members) | 10:05 – 10:10
  - Recap of the process, status of work (JRC) | 10:10 – 10:20
  - Proposal for the consolidated approach (JRC) | 10:20 – 10:35
  - Discussion (All) | 10:35 – 11:10
  - Next steps (JRC, All) | 11:10 – 11:15
  - AOB (All) | 11:15 – 11:20
- 
- The meeting is recorded and the recording will be made available afterwards.

# Tour de table

# Recap of the process, status of work

# INSPIRE MIWP 2021-2024

<https://europa.eu/!Dq96FV>

- Favourable political and technological context for the evolution and sustainability of INSPIRE within the Green Deal data space and beyond
- 3 areas of work & 6 actions
  1. A digital ecosystem for the environment and sustainability
  2. Towards a common implementation landing zone
    - 2.1 Need-driven data prioritisation
    - 2.2 Roadmap for priority-driven implementation
    - 2.3 Simplification of INSPIRE implementation
      - 2.3.1 Governance of INSPIRE artefacts
      - 2.3.2 Simplification of data-service linking
    - 2.4 Central infrastructure components
  3. GreenData4All

# Scope and status of work

- Elaboration and submission of an **INSPIRE Good Practice**
- Consensus-based **simplified** approach for **data and service linkages**
- **Proven** to be **implementable** by de facto standard web applications
- An **alternative** to the current approach, to be used in **parallel**

## Status of work:

- Two meetings were held on March 4<sup>th</sup> and April 8<sup>th</sup>
- 4 proposals were submitted at the GitHub space
- Several issues are discussed at the GitHub space
- The consolidated approach proposal is available at the GitHub space

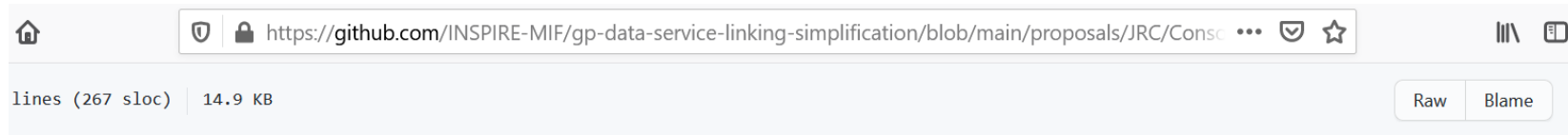
# Indicative roadmap

Task	March	April	May	June	July	November
Collect proposals for technical approaches	X					
Evaluate the advantages and disadvantages of the proposals		X	X			
Draft a Technical Guideline proposal			X	X		
Set up a showcase discovery service			X	X		
Present the results at 66 <sup>th</sup> MIG-T meeting					X	
Submit Good Practice for endorsement at 14 <sup>th</sup> MIG meeting						X

# Proposal for the consolidated approach



# Consolidated Proposal



## Data and Service Linking Simplification - Consolidated Proposal

### Introduction

Author: EC JRC based on input from INSPIRE MIWP sub-group 2.3.2.

Short description: This is a consolidated proposal, based on the collection and comparison of proposals received from the contributing Member State representatives (NL, FR, ES, LT) of the sub-group.

This proposal implements the requirements and recommendations as initially described in the [Discussion Paper on possible simplification of data-service linking in INSPIRE](#) and further improved by the subsequent [proposals for the simplification approach](#) made by the members of the sub-group. The reference for the metadata specification used in this proposal is the [INSPIRE Technical Guidance document version 2.0.1](#).

### Proposal

#### Data set metadata

The proposed approach for data set metadata is aligned with the Discussion Paper. Data sets are documented in metadata as currently described in the Technical Guidance documents, with minor modifications for the provision of data-service linkage. In the metadata for each data set, resource locator elements are provided for at least one view and one download service (mandatory), pointing to an "INSPIRE Get Download/View Service Metadata" request.

# Discussion

# Next steps

# Indicative roadmap

Task	March	April	May	June	July	November
Collect proposals for technical approaches	X					
Evaluate the advantages and disadvantages of the proposals		X	X			
Draft a Technical Guideline proposal			X	X		
Set up a showcase discovery service			X	X		
Present the results at 66 <sup>th</sup> MIG-T meeting					X	
Submit Good Practice for endorsement at 14 <sup>th</sup> MIG meeting						X

Proposed date for the fourth meeting: **June 9** (Wednesday), 10:00

# AOB

# Thank you!



[lukasz.ziembra@ec.europa.eu](mailto:lukasz.ziembra@ec.europa.eu)  
[davide.artasensi@ext.ec.europa.eu](mailto:davide.artasensi@ext.ec.europa.eu)  
[JRC-INSPIRE-SUPPORT@ec.europa.eu](mailto: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.

