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

JRC INSPIRE Team

66th MIG-T Meeting, 8-9 July 2021

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Data and service linking

Current approach (as per TGs):

- complicated and partly ambiguous
- duplication of information

Low level of accessibility of INSPIRE data sets through view and download services

Negative impacts on the overall usability of the INSPIRE infrastructure - Monitoring indicators

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Scope 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

Outside the scope (should happen at a later stage):

- Update of the current TGs
- Abstract and Executable test suites of INSPIRE Reference Validator

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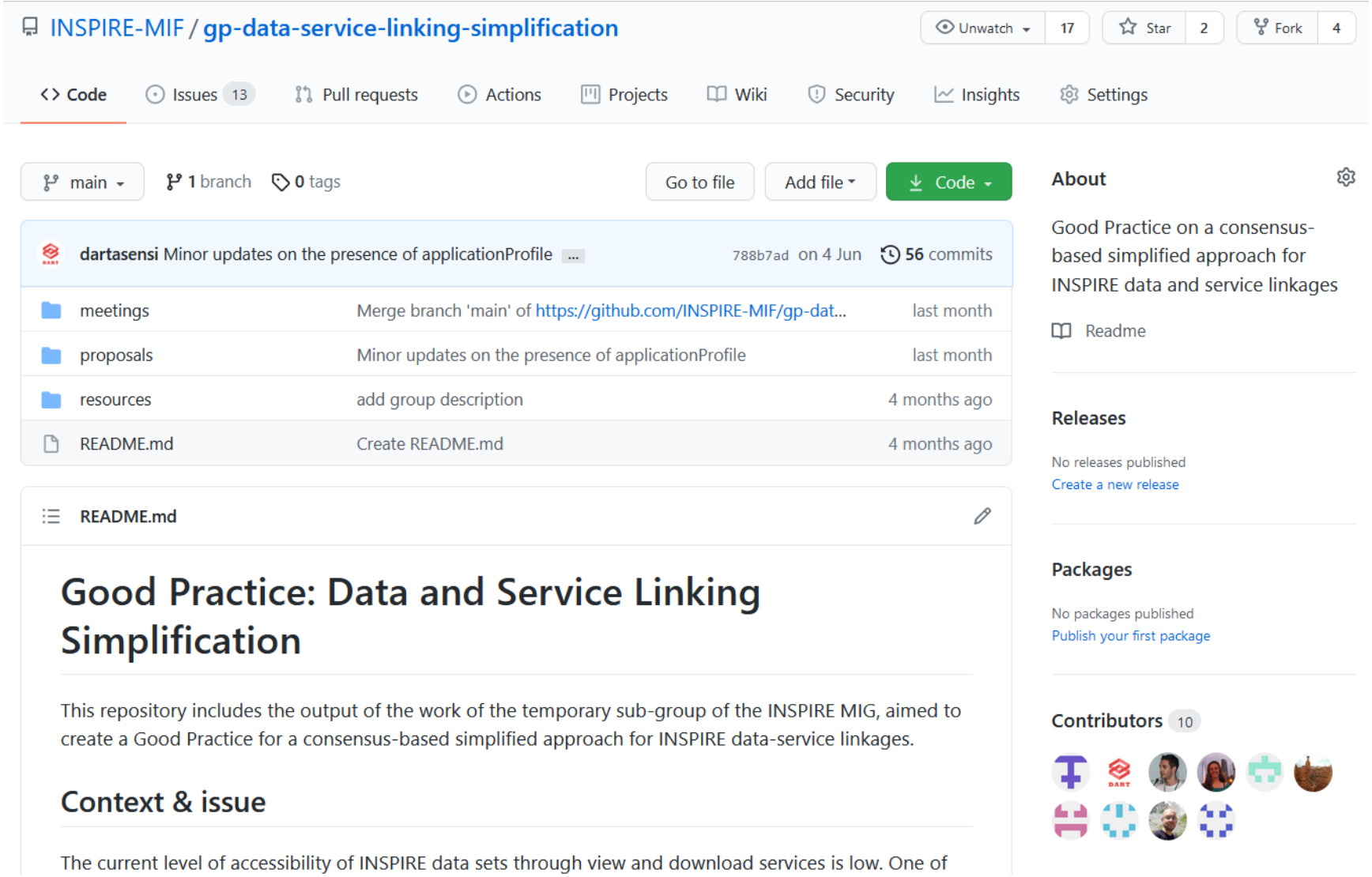
Sub-group Activity

- 16 experts from 13 Member States:
  AT, CZ, DE, DK, EL, ES, FR, IT, LT, NL, PL, SE, SK
- 3 meetings held
- Starting point - Discussion Paper from Action 2019.2
- Collaboration in the dedicated GitHub space

GitHub space https://github.com/INSPIRE-MIF/gp-data-service-linking-simplification



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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 66th MIG-T meeting					X	
Submit Good Practice for endorsement at 14th MIG meeting						X

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Sub-group Activity

- 4 proposals for technical approaches – inline with the Discussion Paper
- Proposal for the consolidated approach drafted by the JRC
- Many issues under discussion in the GitHub space

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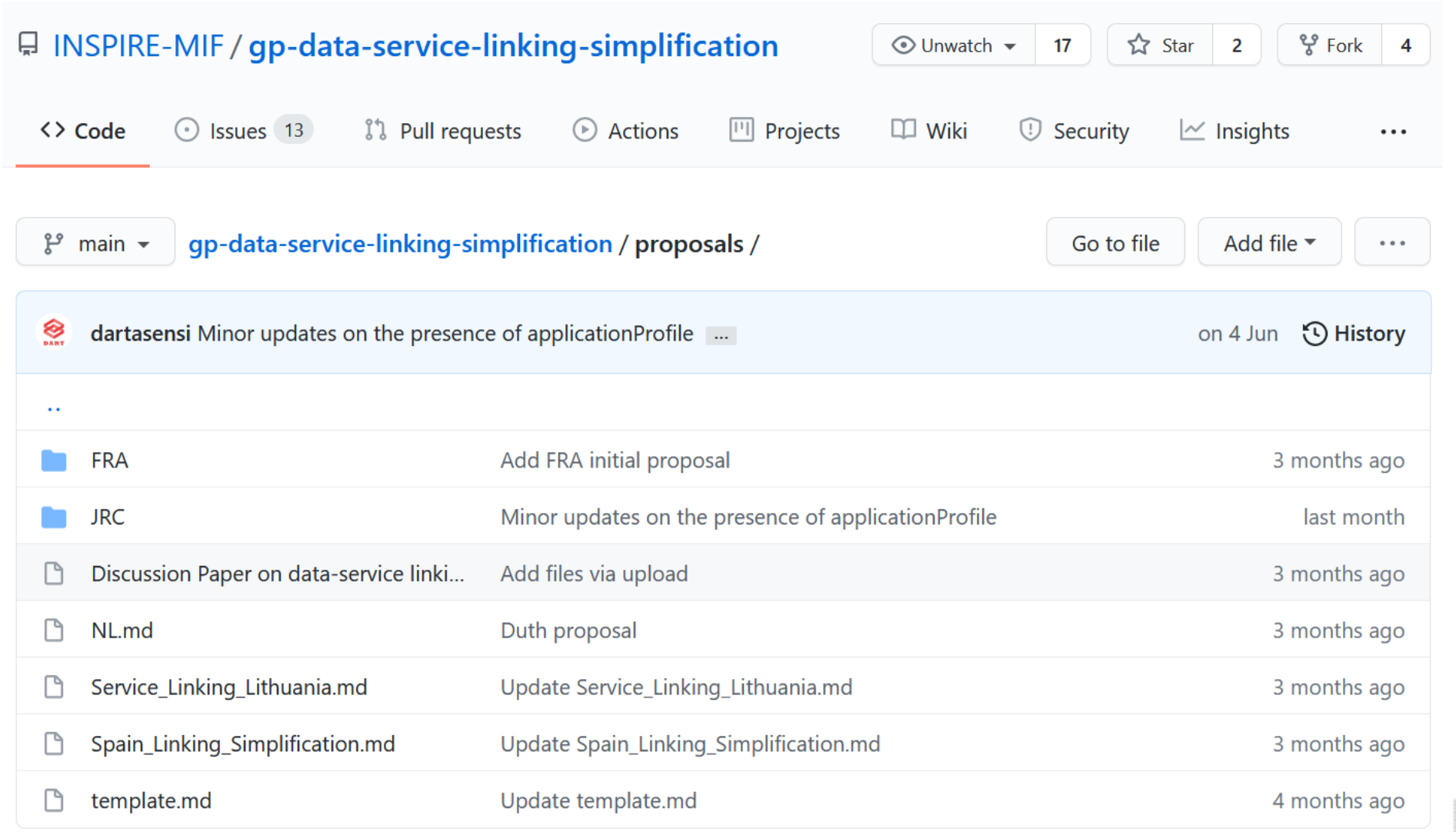
GitHub space - collection of proposals



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GitHub space – consolidated proposal 1st draft

main ▾ gp-data-service-linking-simplification / proposals / JRC / **Consolidated_proposal.md** Go to file ···

dartasensi Minor updates on the presence of applicationProfile ... Latest commit 788b7ad on 4 Jun **History**

2 contributors

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Data and Service Linking Simplification - Consolidated Proposal

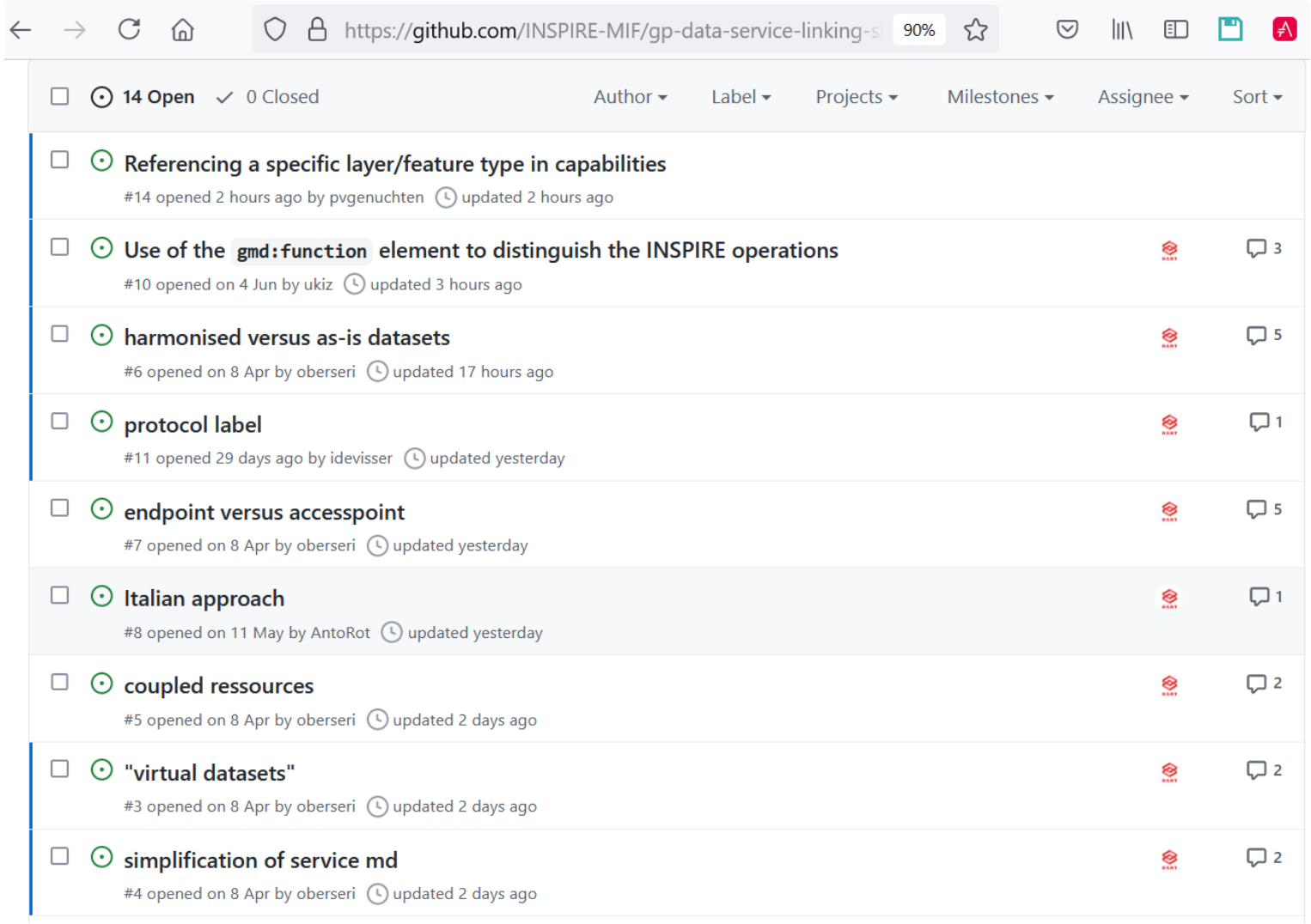
Introduction

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.

GitHub space - discussion



Next steps

- Update of the consolidated proposal.
  - While the update will consider all points raised via GitHub issues, it will probably not be possible to satisfy all requests put forward by the experts.
- Approval of the proposal during the next meeting by mid-July.
- Set up a showcase implementation.
  - The proposal was initially tested using the existing GeoNetwork implementation.

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Thank you!

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