

# Introduction to MIWP Action 2020.1 “INSPIRE Download Services based on the OGC API – Features standard”

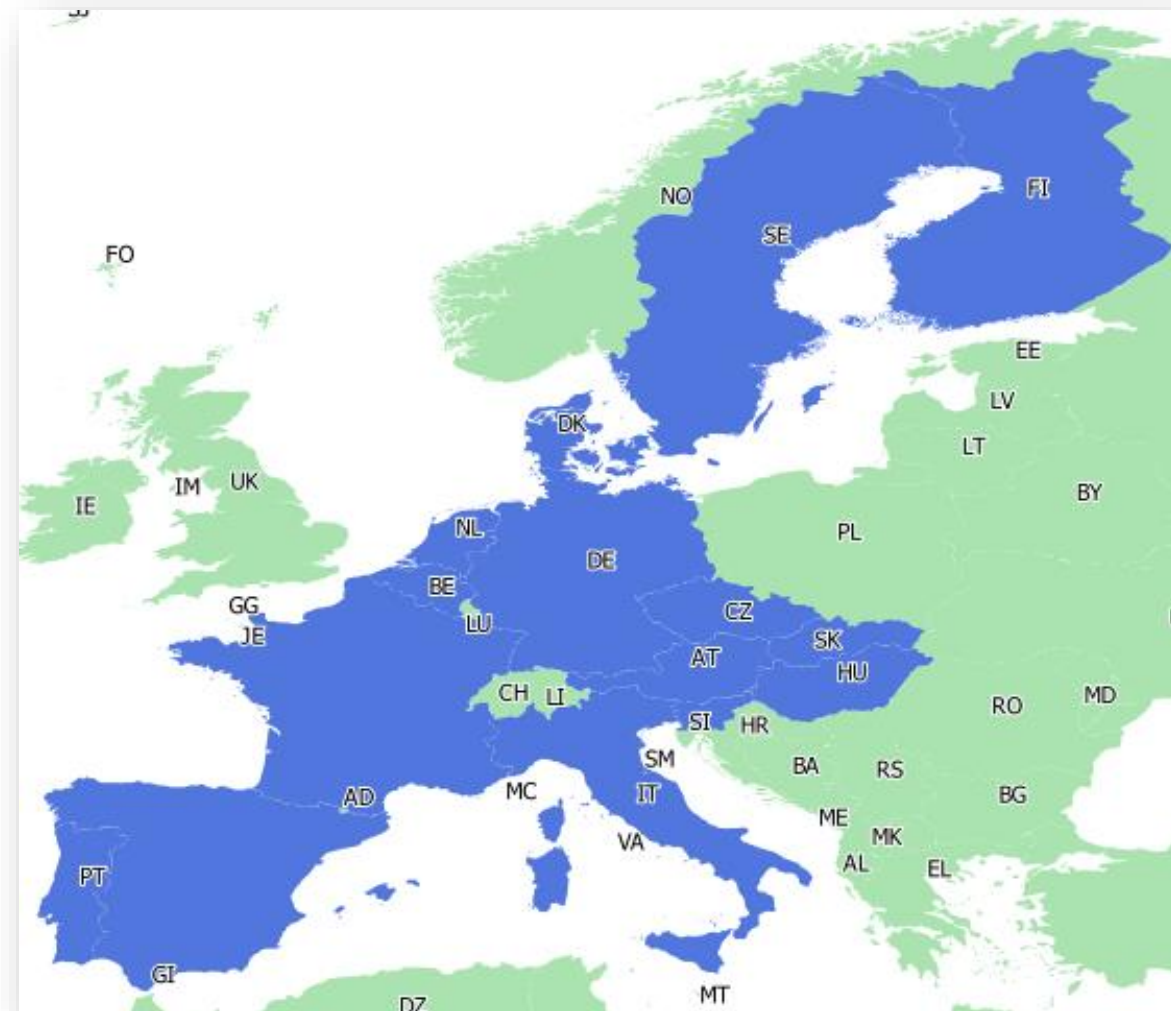
Alexander Kotsev, JRC

# Agenda

Item	Presenter
1. Introduction to the MIWP 2020.1 action (JRC – 5 min.)	Alex Kotsev (JRC)
2. Tour de table (25 min.)	all
3. State-of-play - Technical guidelines on the use of the OGC API – Features as an INSPIRE Download service (15 min.)	Heidi Vanparys (Agency for Data Supply and Efficiency, Denmark)
4. News from the OGC (15 min.)	Clemens Portele (Interactive Instruments, OGC)
5. Validation of OGC API Services in the INSPIRE Reference validator (15 min.)	Carlos Palma (GuadalTel)
6. How do we organize ourselves (15 min.)	all
7. Milestones and deadlines. Who does what? (15 min.)	all
8. AOB (10 min.)	all

# Action 2020.1 in a nutshell

- **Action 2020.1 endorsed by the MIG through written procedure**
  - Short term action
    - target date of completion: end of 2020
  - Nominations from 15 MS (Thank you!)
- **Objective**
  - 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
- **Out of scope**
  - ETS covered separately (foreseen within the evolution of the INSPIRE Reference Validator)



# Tasks

## 1. Review the existing guideline

- Emphasis on outstanding open issues

## 2. Test the proposed approach through deployment of OGC API – Features instances with volunteer MS data providers.

- Different open source and proprietary implementations of the OGC API – Features should ideally be covered.

## 3. Summarise the lessons learnt on GitHub, and propose revisions of the draft guideline.

## 4. Organise a webinar/meeting (tbd) for discussing the lessons learnt and potential issues or improvement proposal.

## 5. Draft and submit for endorsement an INSPIRE good practice fiche.

## 6. Identify and document issues for (i) a possible update of the INSPIRE NS Regulation, and (ii) the technological evolution of INSPIRE in general.

# INSPIRE Good practices

- Do not replace existing TG or IR requirements
- Build on top of existing INSPIRE resources
- Light-weight procedure for proposing, documenting, reviewing and publishing good practices
- Evidence that the solution is put in practice (more than one)
- Stepwise approach

Step 1. Initiation

Step 2. Outreach

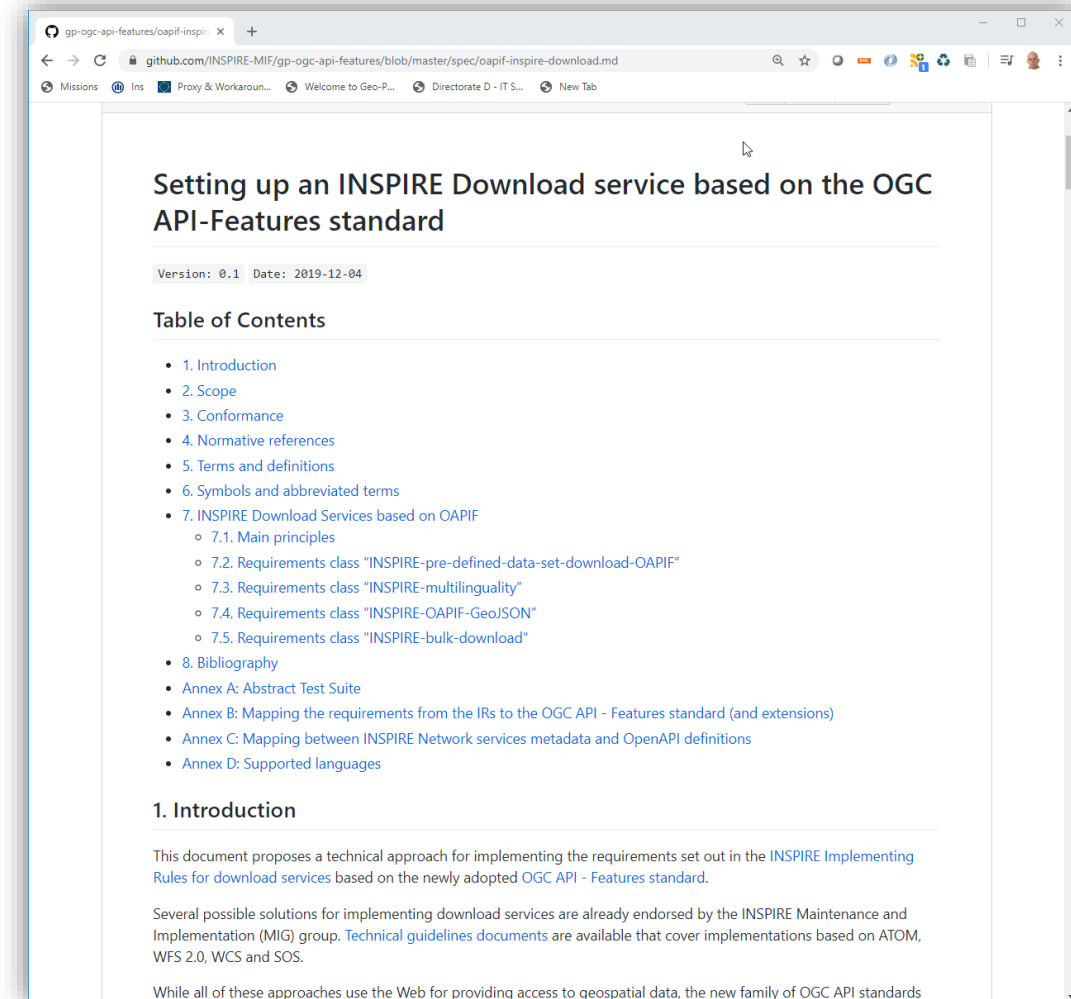
Step 3. Submission

Step 4. Approval

Step 5. Feedback

# A community approach to specification development

- Specification is drafted entirely on GitHub <https://github.com/INSPIRE-MIF/gp-ogc-api-features>
  - Requirements classes
    - INSPIRE-pre-defined-data-set-download-OAPIF
    - INSPIRE-multilinguality
    - INSPIRE-OAPIF-GeoJSON
    - INSPIRE-bulk-download
  - ATS
- First round of comments is completed
  - Solution providers and open source projects
  - Representatives of the OGC
  - Early adopters



# Indicative roadmap

Task	July	August	September	October	November	December
Review existing guideline	X	X	X			
Test the proposed approach through deployment of OGC API – Features instances	X	X	X	X		
Summarise the lessons learnt, and propose revisions of the draft guideline	X	X	X	X	X	
Review issues (Step 1)		X	X	X		
Webinar				X	?	
Review issues (Step 2)					X	
Submit good practice for endorsement					X	
Identify issues for (i) a possible update of the NS Regulation, and (ii) evolution of INSPIRE						X





# How do we organize ourselves?

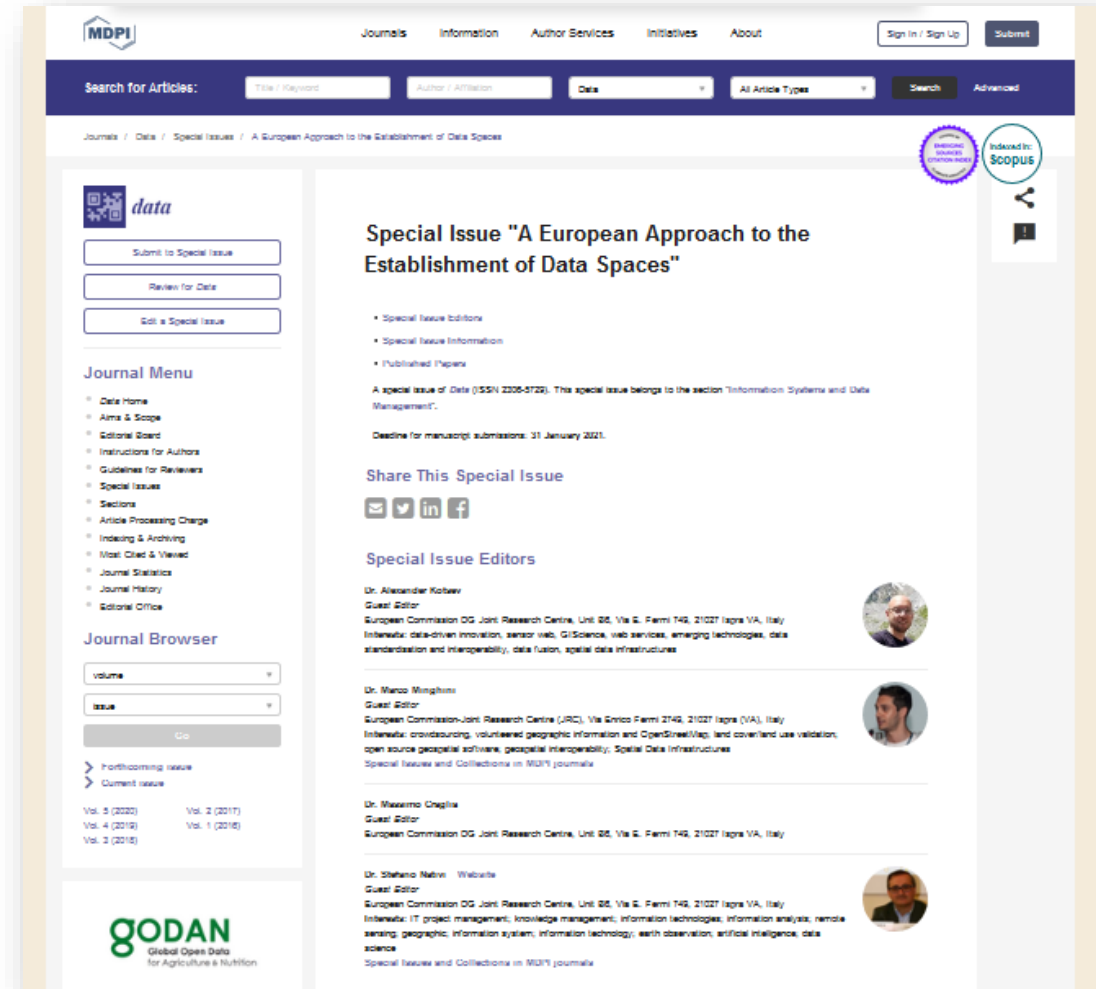
- GitHub is our preferred platform
  - Updates of the guidelines through Pull Requests
  - Questions
    - How to document deployments?
    - GitHub Issues
      - Do we need issue templates?
      - Do we use specific labels?
  - Minutes, presentations, etc. on GitHub?

# Meetings

- Frequency of meetings
  - Monthly virtual meetings (except August)
    - Next date?
  - Webinar (before 26-27 November)

# A European Approach to the Establishment of Data Spaces

- Good practices for data-driven innovation
  - Barriers, enablers, standards, governance models for data sharing
  - Innovative data uses
- Please consider submitting articles and spread the word 😊



[https://www.mdpi.com/journal/data/special\\_issues/EU\\_DataSpaces](https://www.mdpi.com/journal/data/special_issues/EU_DataSpaces)



**KEEP  
CALM  
AND  
USE OGC  
STANDARDS**

# Keep in touch



EU Science Hub: [ec.europa.eu/jrc](https://ec.europa.eu/jrc)



@EU\_ScienceHub



EU Science Hub – Joint Research Centre



EU Science, Research and Innovation



Eu Science Hub