

# MIWP Action 1.1: Towards a digital ecosystem for the environment and sustainability

**JRC INSPIRE Team** 

73<sup>rd</sup> MIG-T meeting – February 17, 2023







# Status update – candidate good practices

- GeoPackage encoding of INSPIRE datasets
- Data-Service Linking Simplification





# GeoJSON encoding of INSPIRE Data

- Specification developed within the old MIWP (Action 2017.2)
  - Model transformation-rules (encoding independent)
  - GeoJSON-specific rules (specific)
  - Workshop & stakeholder feedback on GitHub
- Next steps
  - Implementation evidence (on GitHub)
  - Legal scrutiny

### INSPIRE UML-to-GeoJSON encoding rule Version: 0.1 Date: 2019-03-29 Table of Contents Preface Introduction Scope Use Cases Themes Technical Issues Technical Limitations Cross-cutting INSPIRE requirements · Normative References · Terms and Definitions Schema Conversion Rules Types Properties Associations Instance Encoding Rules Requirements and Recommendations Mapping from Conceptual Model to GeoJSON Logical Model o Alternative Coordinate Reference Systems INSPIRE Theme Encoding Rules

# JRC EDEN study on Green Deal data

## Why

- The legal framework on environmental data sharing in Europe (INSPIRE, Public Access to Environmental Information Directive) conceptualised and entered into force more than 15 years ago
- Focused on the public sector as the main user and provider of data

### What

- Study approaches for leveraging on data intermediaries, altruism organisations, indigenous data rights,
- Complement existing horizontal legislation
- Inform the possible revision of the existing legal framework

### How

- Pool of experts to study emerging topics + legal advice
- Results in Q3 / Q4 of 2023 during the INSPIRE Conference



# Thank you!



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