INSPIRE action 2017.2 on Alternative Encodings
The consumption of INSPIRE data is not easy:

- TG define complex data structures
- Existing applications (libraries, web, desktop, mobile) have difficulties to consume the content
- Rapid evolution of mainstream ICT

On-going action under the INSPIRE maintenance and implementation work programme to define alternative encodings
2017.2: Alternative (to GML) encodings

• Tasks
  1. Encoding rule for GeoJSON (as a first example)
     → Good Practice document 1
  2. Generic rules / approaches for simplifying INSPIRE data models (useful for a number of alternative encodings)
     → Good Practice document 2
  3. Specific GeoJSON encodings (combining (1) and (2)) for Addresses, Environmental Monitoring Facilities & observations (as initial examples)

• Github working space: https://github.com/INSPIRE-MIF/2017.2

• Other alternative encodings (e.g. GeoJSON for other themes, RDF, Geopackage, ...) can be proposed in the future following the INSPIRE Good Practice procedure
INSPIRE Good practices - procedure

- **Step 1.** Initiation using a "good practice fiche"
  - evidence that the solution has been put into practice, and
  - has received broader support
- **Step 2.** Outreach through a webinar
- **Step 3.** Submission for inclusion in a good practices section in the INSPIRE Knowledge Base
  - ideally with support from one or several INSPIRE MS representatives
- **Step 4.** Opinion of the MIG to endorse, ask for clarification or reject the good practice
- **Step 5.** Feedback from users through the good practice repository

Next steps

Adoption of GP documents
- Presentation of the Good Practice documents in a public webinar (today)
- Development of example implementations (until end of May)
- Public review (until end of May)
- Proposal for endorsement by the MIG (June meeting)

Other activities
- Work on other alternative encoding proposals (e.g. Geopackage)
- Challenge for the INSPIRE Helsinki workshop on 22-24 October 2019