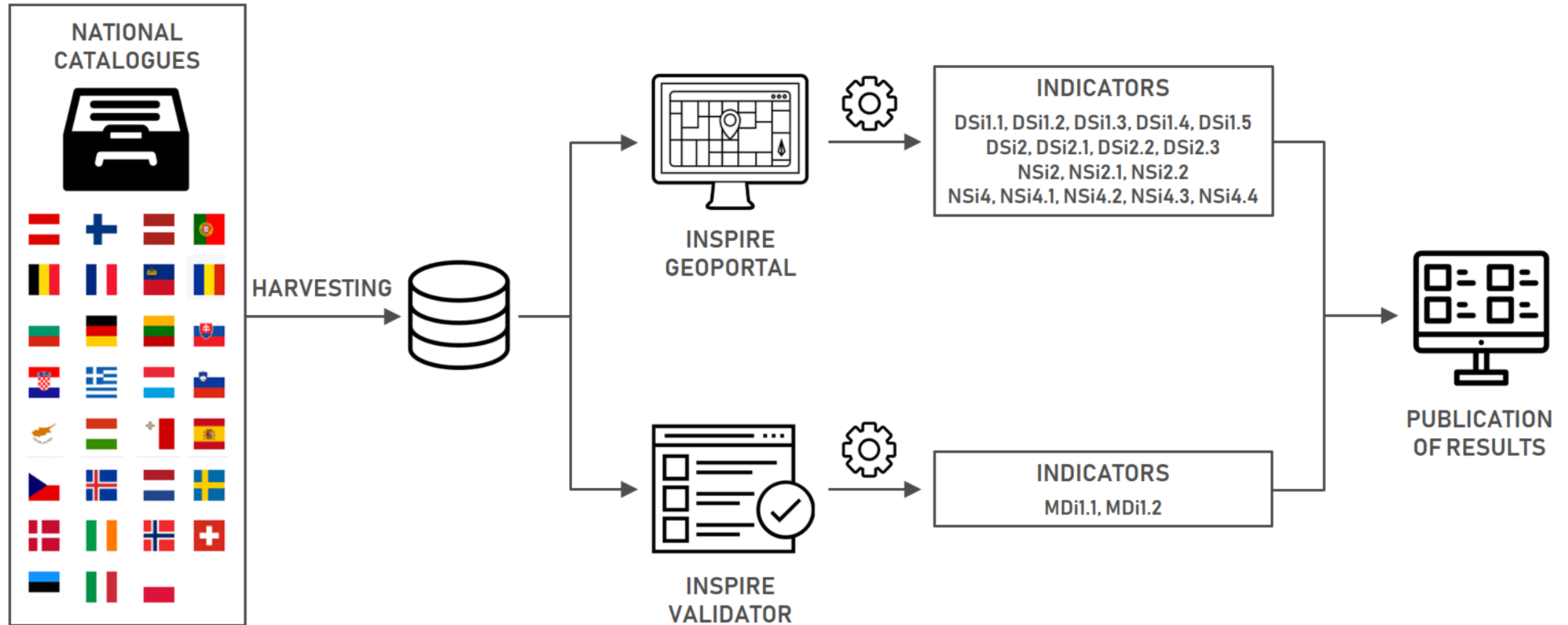# INSPIRE Monitoring and Reporting 2022 recap

JRC INSPIRE Team
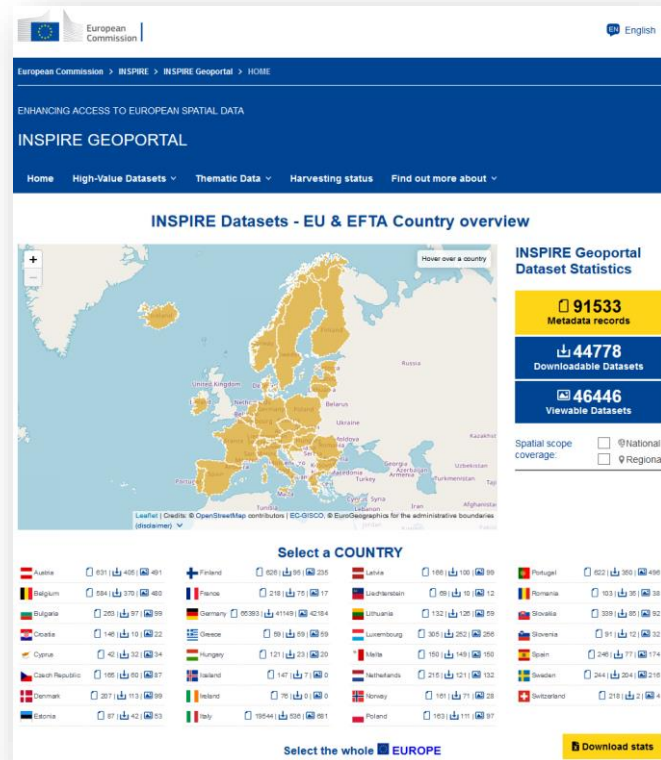
71st MIG-T meeting – October 7, 2022

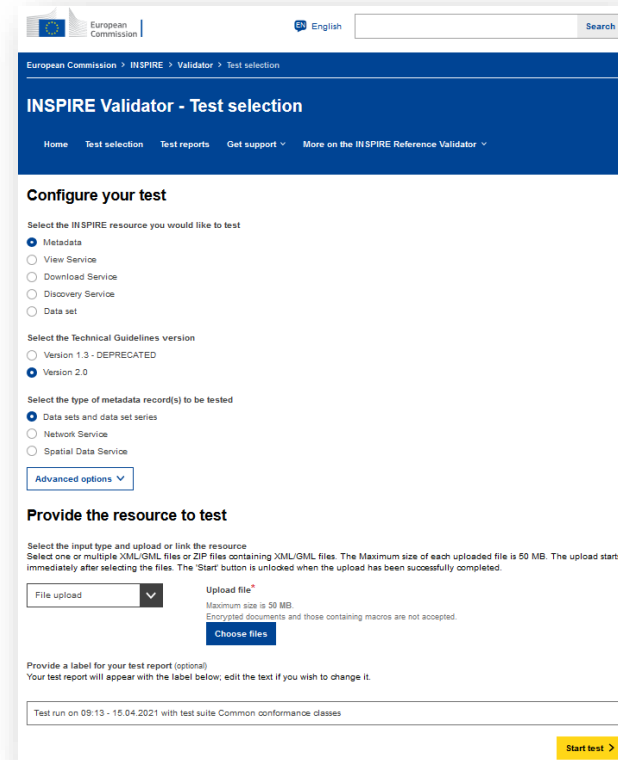# Monitoring and Reporting 2022 – Process

Monitoring and Reporting 2022 – Software

- Software components used:

- INSPIRE Geoportal (upcoming version based on GeoNetwork)

- INSPIRE Reference Validator v.2022.3 (released on 21/09/2022)
- Bulk validation tool v.2021.1.0 (released on 5/10/2021)

Monitoring and Reporting 2022 – Indicators

- Indicators grouped into 5 categories:

  - availability of spatial data and services
    - DSi1.1, DSi1.2, DSi1.3, DSi1.4, DSi1.5
  - conformity of metadata
    - MDi1.1, MDi1.2
  - conformity of spatial data sets
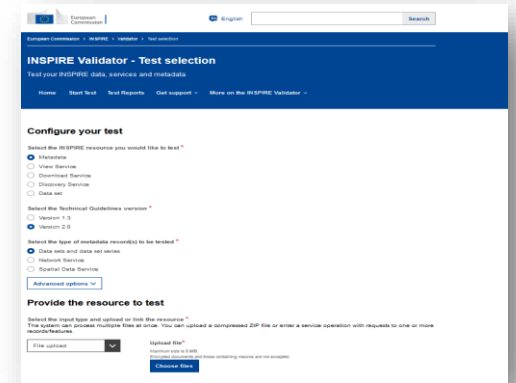   - DSi2, DSi2.1, DSi2.2, DSi2.3
  - accessibility of spatial data sets
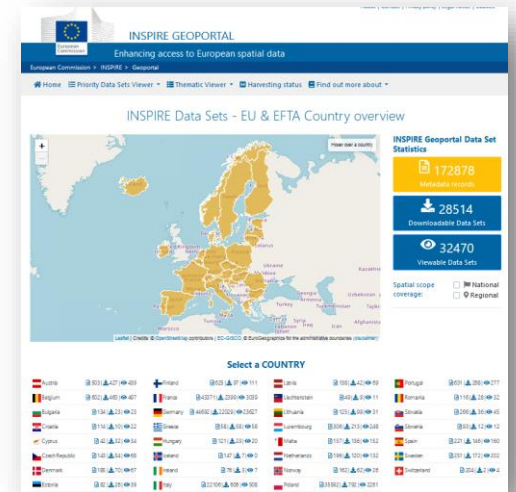   - NSi2, NSi2.1, NSi2.2
  - conformity of network services
    - NSi4, NSi4.1, NSi4.2, NSi4.3, NSi4.4

INSPIRE Reference Validator
(metadata validation)

INSPIRE Geoportal
(linkages check)

Monitoring and Reporting 2022 – Indicators

- Indicators grouped into 5 categories:
  - availability of spatial data and services
    - DSi1.1, DSi1.2, DSi1.3, DSi1.4, DSi1.5

    absolute values

  - conformity of metadata
    - MDi1.1, MDi1.2
  - conformity of spatial data sets
    - DSi2, DSi2.1, DSi2.2, DSi2.3

    relative values
    (percentages)

  - accessibility of spatial data sets
    - NSi2, NSi2.1, NSi2.2
  - conformity of network services
    - NSi4, NSi4.1, NSi4.2, NSi4.3, NSi4.4

European Commission

Conclusions & Recommendations

- 2022 is a transitional year
  - first M&R edition using the new GeoNetwork-based Geoportal
  - improved transparency and reproducibility of results
- Make sure to:
  - start testing as early as possible
  - provide feedback (both positive and negative)
  - be ready to accept the change!
- For indicators whose values are self-declared (conformity of datasets and services):
  - use the INSPIRE Reference Validator to check conformity
  - we will make an a posteriori assessment
- Overall: do not focus on numbers, but on the actual usability of the infrastructure!

Thank you!

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