INSPIRE Reference Validator: status & next steps
INSPIRE Reference Validator – Components

Abstract Test Suites (ATS)
high-level descriptions of test cases

Testing Framework (ETF)
software where ETS are run

INSPIRE Technical Guidelines (TG)
requirements for all INSPIRE resources

INSPIRE Reference Validator

Executable Test Suites (ETS)
lower-level descriptions of test cases
INSPIRE Validator – Environments

• 2 instances:
  – Staging instance (http://staging-inspire-validator.eu-west-1.elasticbeanstalk.com/etf-webapp)
    • Includes bug fixes & latest features for testing purposes
  • Production instance (http://inspire.ec.europa.eu/validator)
    • Includes only consolidated developments

• Both instances deployed on the cloud:
  – Improve performance
  – Keep up with peaks of requests
  – Minimize downtime on maintenance
    • Horizontal & vertical
## INSPIRE Validator – Web Application

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<td>Conformance class: INSPIRE Profile based on EN ISO 19115 and EN ISO 19119</td>
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User contribution

How to collaborate

• Users can report issues related to the INSPIRE validator on https://github.com/inspire-eu-validation/community/issues. Here they can explain issues and propose desired improvements, or open discussions on the validator.

• Any change on the validator will be notified on this space.

• Information about possible maintenance & downtime of the validator will be displayed in the community space.
INSPIRE Validator – Next Steps

- Use of the INSPIRE Validator to test metadata conformity within 2020 Monitoring and Reporting
- Development of new ATS/ETS on:
  - Annex II/III data specifications
  - Coverage data sets
  - New validation requirements emerging from INSPIRE MIWP
    - Alternative encodings (GeoJSON)
    - Simplification of data-service linking
Gracias por su atención

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