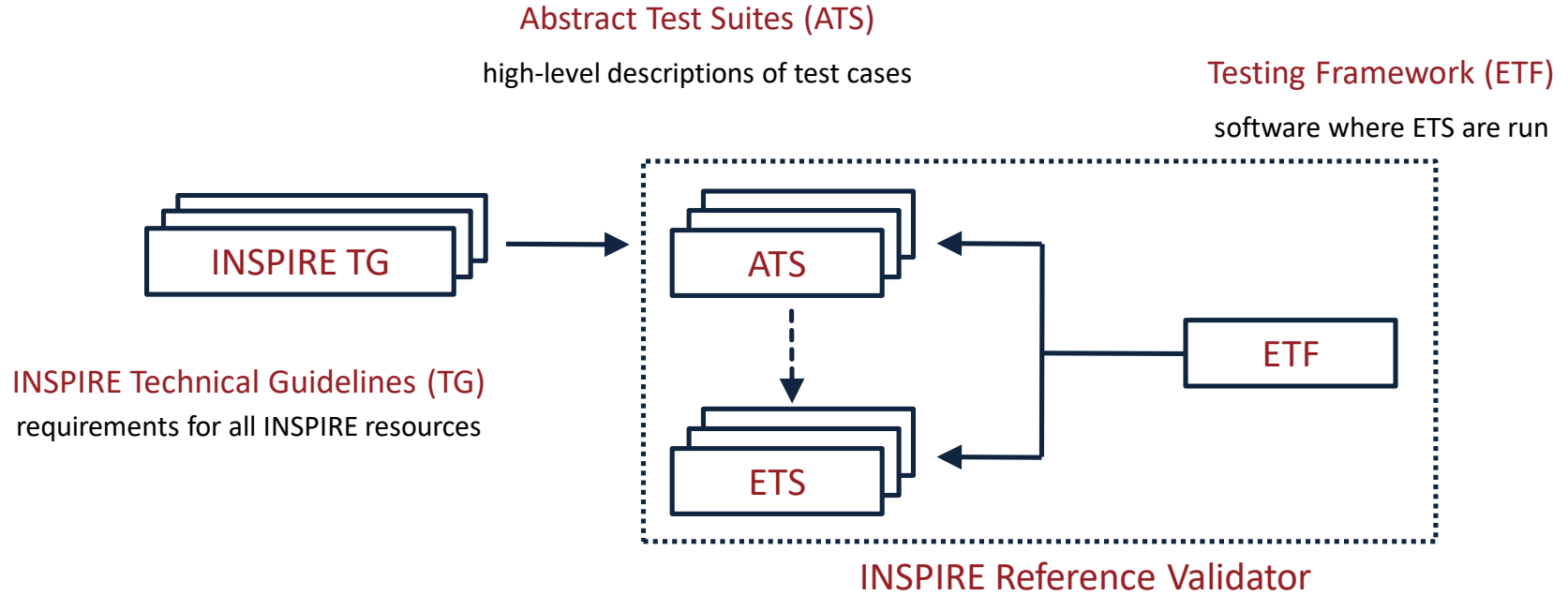




# INSPIRE Reference Validator: status & next steps

# INSPIRE Reference Validator – Components



INSPIRE Technical Guidelines (TG)  
requirements for all INSPIRE resources

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

ETF

Start test    Status    Test reports    Help    About

Metadata (TG version 1.3)

+ Conformance class: INSPIRE Profile based on EN ISO 19115 and EN ISO 19119 Start

+ Conformance class: Metadata for interoperability use

Metadata (TG version 2.0) - BETA

+ Common Requirements for ISO/TC 19139:2007 based INSPIRE metadata records. use

+ Conformance Class 1: INSPIRE data sets and data set series baseline metadata. use

+ Conformance Class 2: INSPIRE data sets and data set series interoperability metadata. use

+ Conformance Class 3: INSPIRE Spatial Data Service baseline metadata. use

+ Conformance Class 4: INSPIRE Network Services metadata. use

+ Conformance Class 5: INSPIRE Invocable Spatial Data Services metadata. use

+ Conformance Class 6: INSPIRE Interoperable Spatial Data Services metadata. use

+ Conformance Class 7: INSPIRE Harmonised Spatial Data Services metadata. use

## 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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