

# State-of-play

Technical guidelines on the use of the OGC API – Features as an INSPIRE  
Download service

# Setting up an INSPIRE Download service based on the OGC API-Features standard

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# Issue 1: language support

Solution: HTTP content negotiation

Includes:

- media type negotiation
- language negotiation
- character encoding negotiation

*"Please give me GeoJSON or GML, in Finnish, Danish or English."*

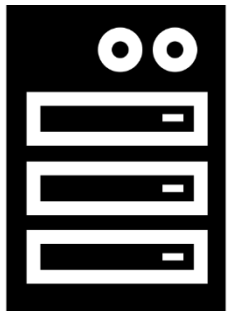
GET [URL]  
Accept: application/geo+json, application/gml+xml  
Accept-Language: fi,da,en

1



HTTP/1.1 200 OK  
Content-Type: application/geo+json  
Content-Language: en

2



*"Ok. I've returned GeoJSON in English."*



# Issue 1: language support

## INSPIRE implementing rules

## RFC 7231

- language (request): natural language requested for the response
  - response language (response): natural language used in the Get Download Service Metadata response parameters
  - supported languages (response): list of the natural languages supported by the Download Service
- Accept-Language: set of natural languages that are preferred in the response  
Note: A request without any Accept-Language header field implies that the user agent will accept any language in response.
  - Content-Language: natural language(s) of the intended audience **for the representation**  
Note: If no Content-Language is specified, the default is that the content is intended for all language audiences.  
Note: Multiple languages MAY be listed for content that is intended for multiple audiences.

???

# Issue 2: fine-grained access vs bulk access



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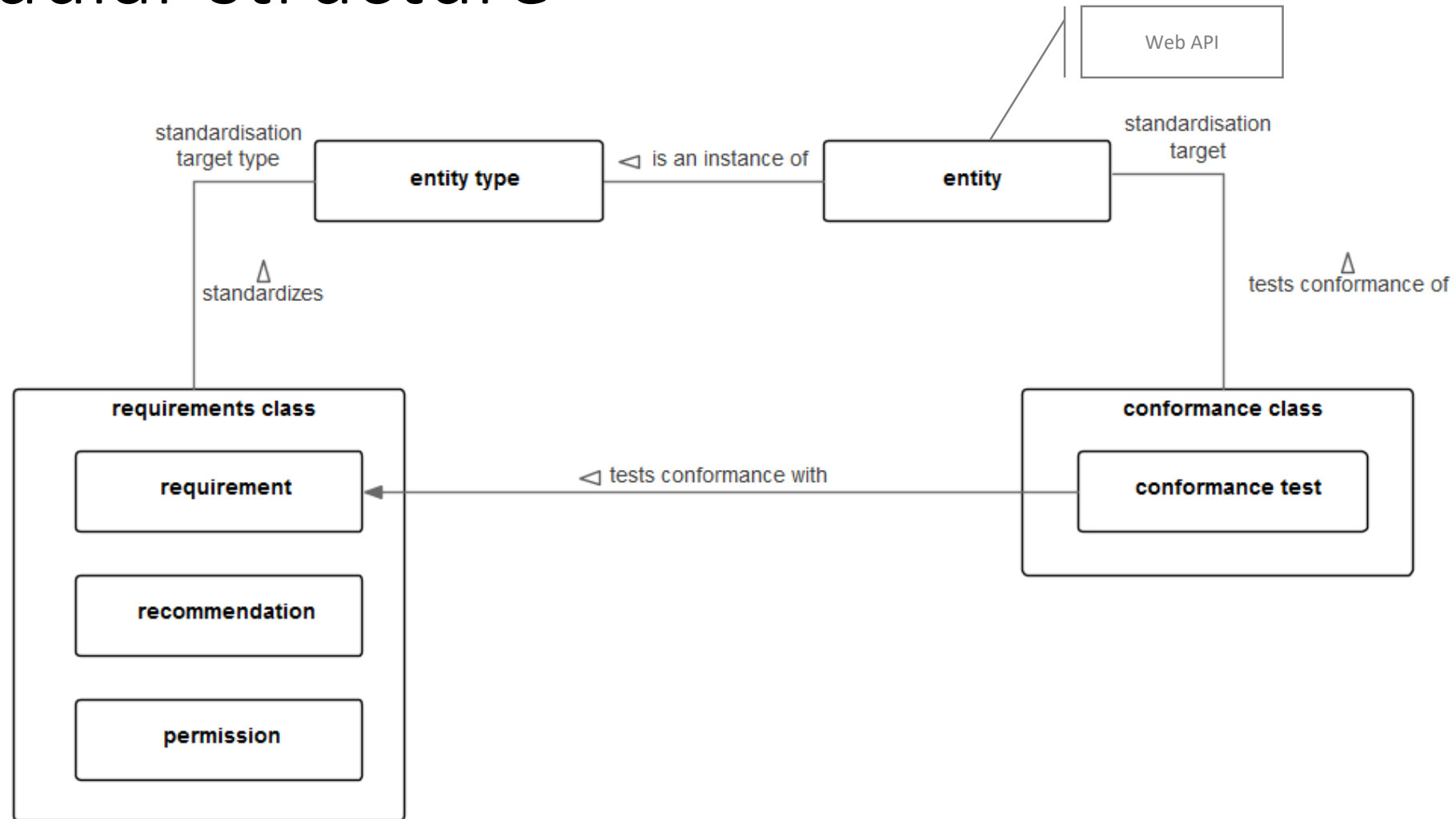
<> Code **! Issues 12** 🔗 Pull requests 1 ▶ Actions 📁 Projects 📖 Wiki 🛡 Security 📈 Insights

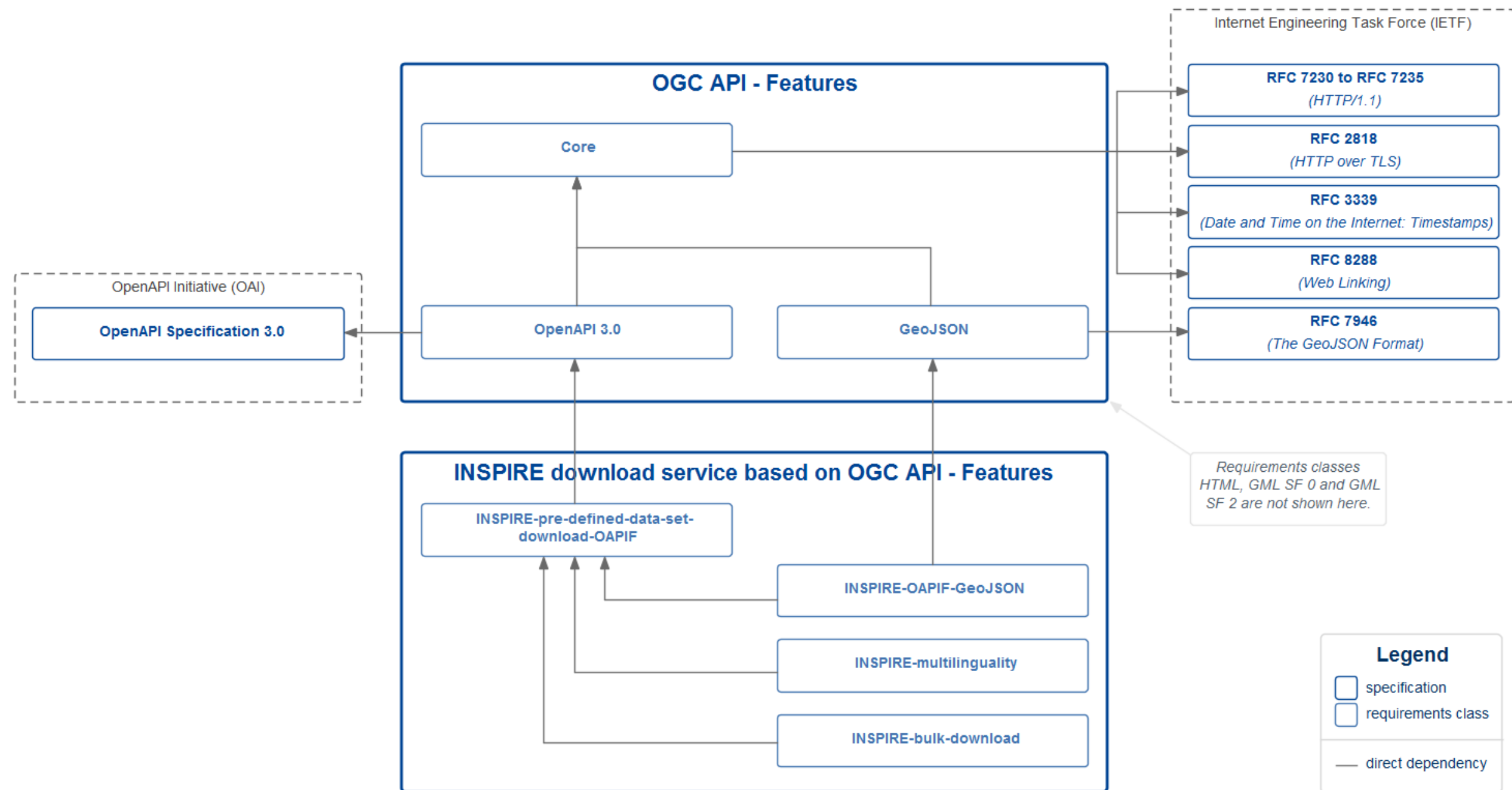
## Section 7.2 #22

**! Open** AlexRamageScot1 opened this issue on 9 Jan · 29 comments

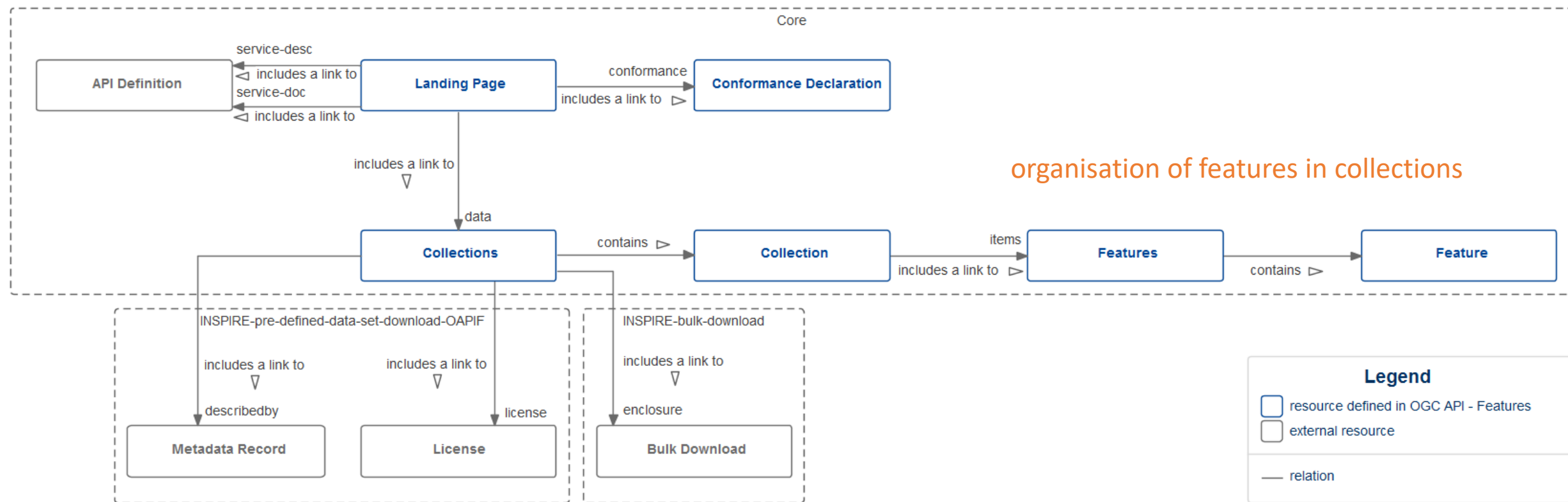
<https://github.com/INSPIRE-MIF/gp-ogc-api-features/issues/22>

# Modular structure





# Resources





# Todo

- review current spec and solve any outstanding issues
- map remaining INSPIRE requirements to
  - Part 2: Coordinate Reference Systems by Reference
  - Part 3: Common Query Language (?)
  - Part 5: OpenAPI 3.1 (?)

INSPIRE Direct Access Download Service:

