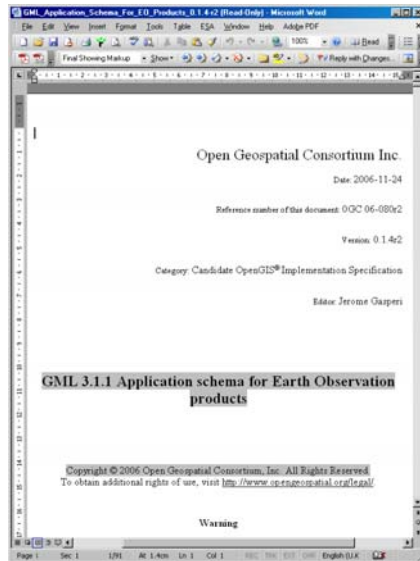
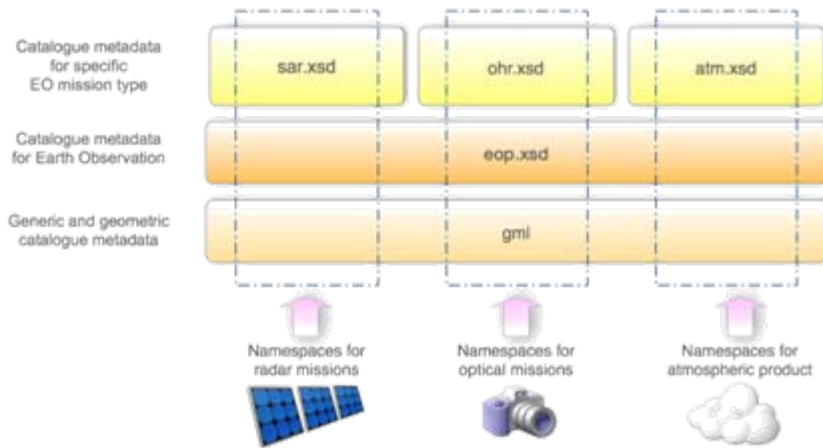
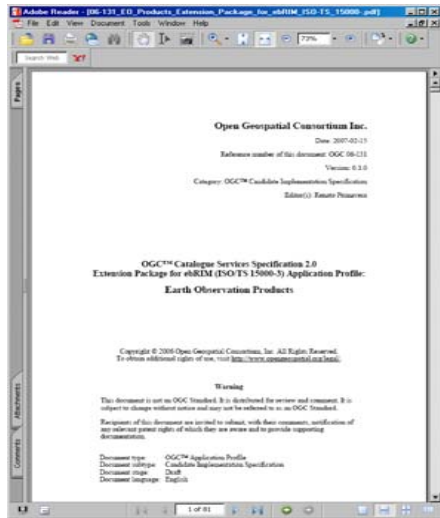


- DAIL Interfaces / Topics:
  - Discovery (Advertisement)
    - ***No significant change since potsdam***
  - Product Schema
  - Catalogue
  - Ordering
  - Programming
  - User (identity) Management
  - On-line Access –
    - ***No significant change since potsdam***
  - Information Security
    - ***Minor updates to DAIL requirements due to ISMS review***

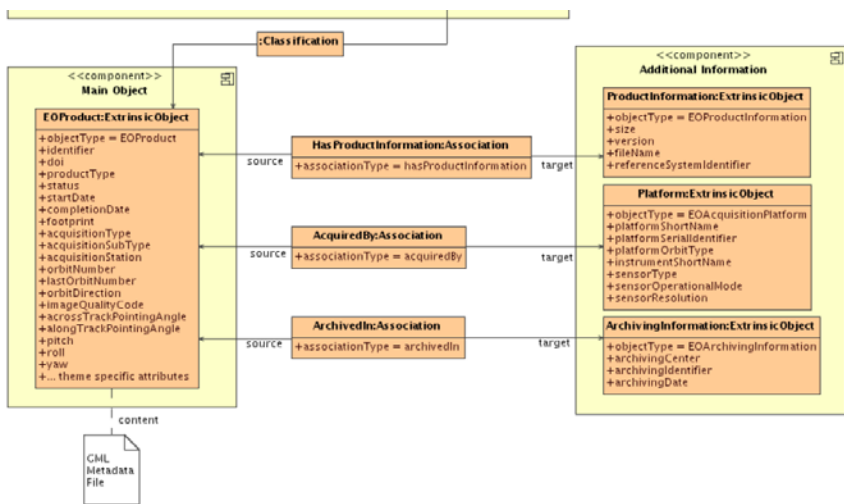


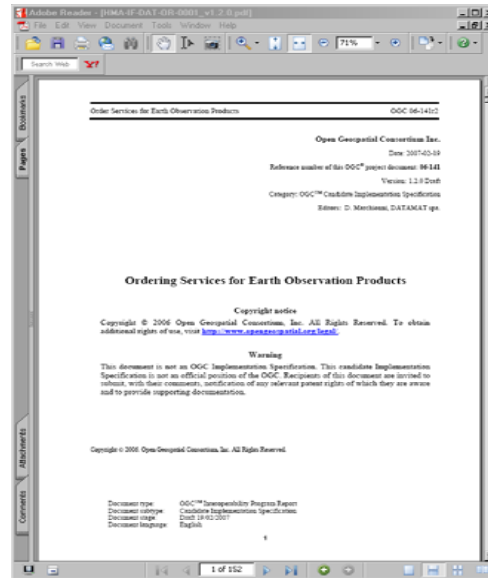
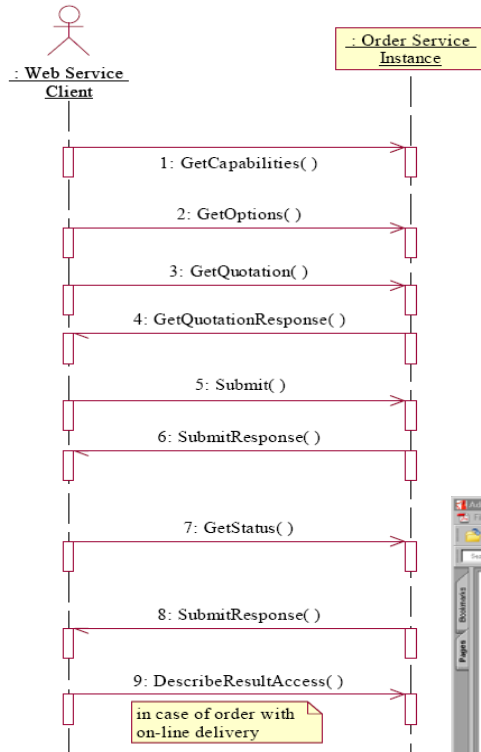
- Title: GML 3.1.1. Application Schema for Earth Observation Products
- Editor: CNES
- Scope: A data dictionary and schema for EO product attributes, also used for GSC-DA metadata reports
- Status: Stable
- Version: 0.9.3 – update from RIDS presented at Potsdam
  - WRS Grid schema fix
  - Planning status addition
- Issues (no change):
  - # degrees of freedom to express footprint geometries in GML
  - expectation for more attributes to be identified, and other thematic extensions to be defined (altimetry and meteo)





- Title: OGC™ Catalogue Services Specification 2.0 Extension Package for ebRIM (ISO/TS 15000-3) Application Profile: Earth Observation Products
- Editor: IONIC
- Scope: A standard protocol and XML serialisation for <EO product> catalogue
- Status: Prototype “standard” implementations
- Version: 0.2.0 25-06-2008– update from RIDS presented at Potsdam
  - Grouping of objects in registry package
  - Others “mostly editorial” plus additional examples and explanations
- Standards Working Group set up in OGC
  - Target March 2009
- Issues (after editorial fixes):
  - flexibility/complexity of “filter syntax”
  - Complexity of schema
  - Possible optimisations



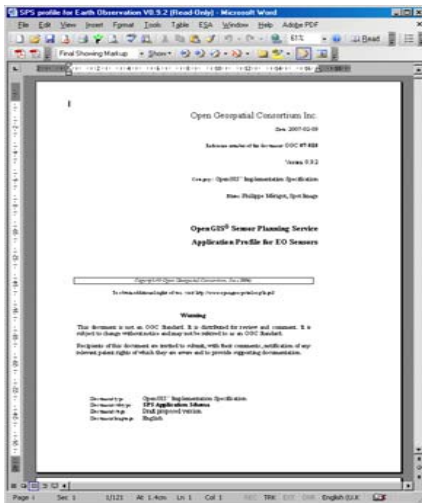


- Title: Ordering Services for Earth Observation Products
- Editor: Datamat
- Scope: Classic order, E-OA, subscription for catalogued products or collections
- Status: Relatively stable
- Version: 0.9.4 05-09-2008 – update from RIDS presented at potsdam
- Issues:
  - Use of OGC “common” approach for parameter definition

# Programming

## Spot SPS Facade request response

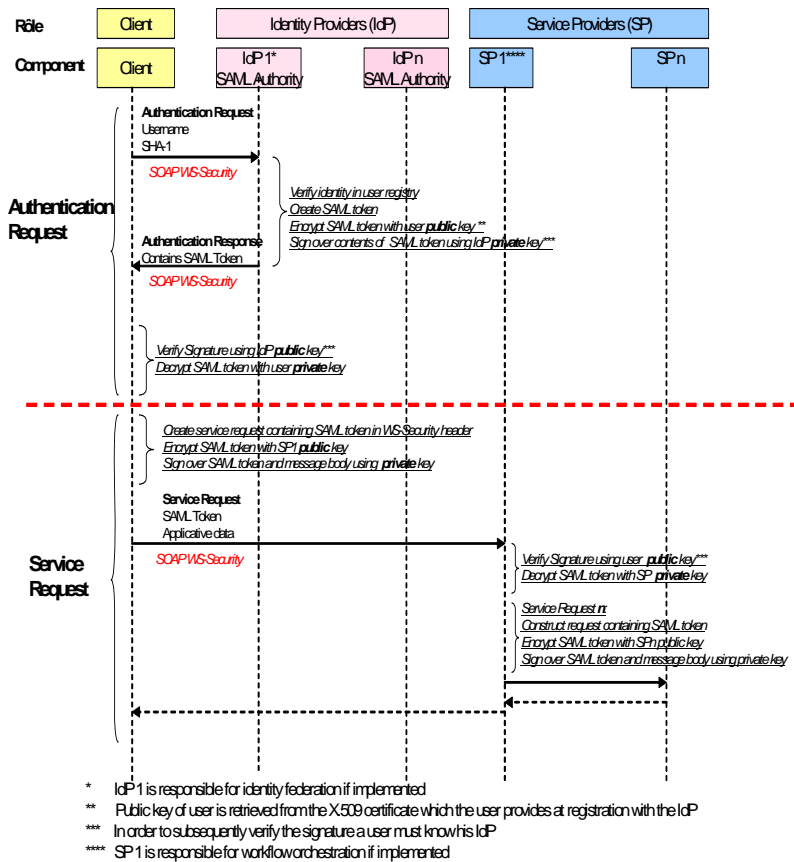
**Request:**  
DescribeGetFeasibility  
**Service:** SPS  
**Version**  
**SensorID**  
**InstrumentshortName:**  
**SensorMode:**

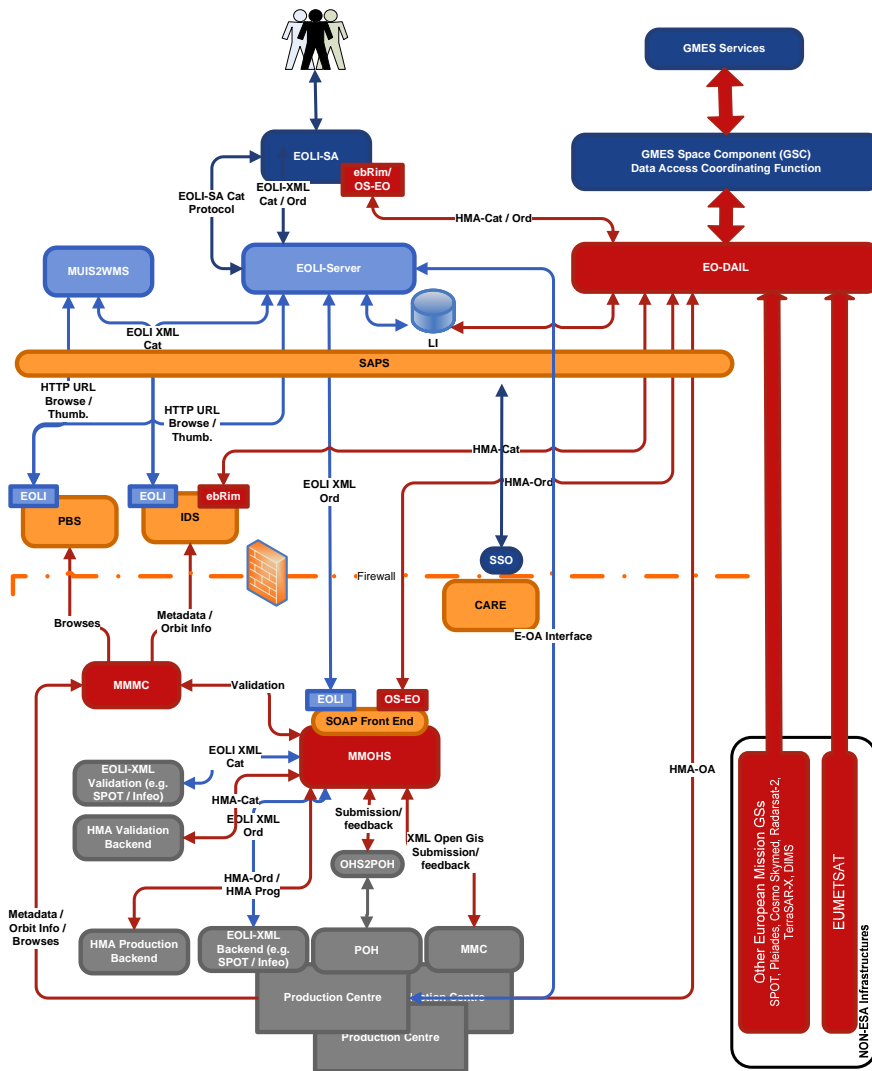


- Title: OpenGIS® Sensor Planning Service Application Profile for EO Sensors
- Editor: SPOT
- Scope: Future acquisitions and coverage order programming (feasibility and submission)
- Version: 0.9.5 with RIDS
- Status: Some evolution expected, early prototype implementations
- Issues:
  - High degree of flexibility of schema and lack of “concrete” implementation in specification
  - Documentation quality (examples)
  - Link with ordering specification
  - Standardisation

# User Management

- Title: User Management Interfaces for Earth Observation Services
- Editor: Spacebel
- Scope: Federated user management and security context for HMA services
- Version: 0.2.0
- Status: Stable
- Issues:
  - Update of schema after implementation





- A “native” implementation of HMA IF/s in ESA-GS
  - Catalogue
  - Order
  - WMS
  - User Management
- A “prototype” implementation of
  - Programming
- Update of clients (including MMOHS) to support HMA Interfaces
- Major evolution of “user access facility”
- De-commissioning of MUIS (retirement of DSM, OFS, GIP, UMS)
- Simpler configuration to ease management of significant number of datasets

# Overall status and schedule

