

Commission Regulation (EC) No 976/2009 of 19 October
2009 implementing Directive 2007/2/EC of the European
Parliament and of the Council as regards the Network Services

Article 1	Subject matter
Article 2	Definitions
Article 3	Requirements for Network Services
Article 4	Access to the Network Services
Article 5	Entry into force
	Signature

ANNEX I
QUALITY OF SERVICE

Third party network services linked pursuant to Article 12 of...
The following Quality of Service criteria relating to performance,
capacity...

1. PERFORMANCE
2. CAPACITY
3. AVAILABILITY

ANNEX II
DISCOVERY SERVICES

PART A

Search criteria

PART B

Operations

1. LIST OF OPERATIONS
2. GET DISCOVERY SERVICE METADATA OPERATION
 - 2.1. Get Discovery Service Metadata Request
 - 2.1.1. Get Discovery Service Metadata Request parameters
 - 2.2. Get Discovery Service Metadata Response
 - 2.2.1. Discovery Service Metadata parameters
 - 2.2.2. Operations Metadata parameters
 - 2.2.3. Languages parameter
3. DISCOVER METADATA OPERATION

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EC) No 976/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

- 3.1. Discover Metadata Request
 - 3.1.1. Language parameter
 - 3.1.2. Query parameter
- 3.2. Discover Metadata Response
 - 3.2.1. Discover Metadata Response parameter
- 4. PUBLISH METADATA OPERATION
 - 4.1. Push Mechanism
 - 4.1.1. Edit Metadata Request
 - 4.1.1.1. Edit Metadata Request parameter
 - 4.2. Pull Mechanism
 - 4.2.1. Collect Metadata Request
 - 4.2.1.1. Collect Metadata Request parameter
- 5. LINK DISCOVERY SERVICE OPERATION
 - 5.1. Link Discovery Service Request
 - 5.1.1. Link Discovery Service Request parameter

ANNEX III VIEW SERVICES

PART A Operations

- 1. LIST OF OPERATIONS
- 2. GET VIEW SERVICE METADATA OPERATION
 - 2.1. Get View Service Metadata Request
 - 2.1.1. Get View Service Metadata Request parameters
 - 2.2. Get View Service Metadata Response parameters
 - 2.2.1. View Service Metadata parameters
 - 2.2.2. Operations Metadata parameters
 - 2.2.3. Languages parameters
 - 2.2.4. Layers Metadata parameters
- 3. GET MAP OPERATION
 - 3.1. Get Map Request
 - 3.1.1. Get Map Request parameters
- 4. LINK VIEW SERVICE OPERATION
 - 4.1. Link View Service Request
 - 4.1.1. Link View Service Request parameter

PART B

Other characteristics

- 1. Coordinate Reference Systems
- 2. Image Format

ANNEX IV DOWNLOAD SERVICES

PART A

Download Operations

1. LIST OF OPERATIONS
2. GET DOWNLOAD SERVICE METADATA OPERATION
 - 2.1. Get Download Service Metadata request
 - 2.1.1. Get Download Service Metadata request parameter
 - 2.2. Get Download Service Metadata response
 - 2.2.1. Download Service Metadata parameter
 - 2.2.2. Operations Metadata parameter
 - 2.2.3. Languages parameter
 - 2.2.4. Spatial Data Sets Metadata parameters
3. GET SPATIAL DATA SET OPERATION
 - 3.1. Get Spatial Data Set request
 - 3.1.1. Language parameter
 - 3.1.2. Spatial Data Set Identifier parameter
 - 3.1.3. Coordinate Reference System parameter
 - 3.2. Get Spatial Data Set response
 - 3.2.1. Get Spatial Data Set response parameter
4. DESCRIBE SPATIAL DATA SET OPERATION
 - 4.1. Describe Spatial Data Set request
 - 4.1.1. Language parameter
 - 4.1.2. Spatial Data Set Identifier parameter
 - 4.2. Describe Spatial Data Set response
 - 4.2.1. Describe Spatial Data Set response parameter
5. LINK DOWNLOAD SERVICE OPERATION
 - 5.1. Link Download Service request
 - 5.1.1. Link Download Service request parameter

PART B

Direct Access Download Operations

6. LIST OF OPERATIONS
7. GET SPATIAL OBJECT OPERATION
 - 7.1. Get Spatial Object request
 - 7.1.1. Language parameter
 - 7.1.2. Spatial Data Set Identifier parameter
 - 7.1.3. Coordinate Reference System parameter
 - 7.1.4. Query parameter
 - 7.2. Get Spatial Object response
 - 7.2.1. Spatial Objects Set parameter
 - 7.2.2. Spatial Objects Set Metadata parameter
8. DESCRIBE SPATIAL OBJECT TYPE OPERATION

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- 8.1. Describe Spatial Object Type request
 - 8.1.1. Language parameter
 - 8.1.2. Spatial Object Type parameter
- 8.2. Describe Spatial Object Type response
 - 8.2.1. Describe Spatial Object Type response parameter

PART C

Search Criteria for the Get Spatial Object Operation

ANNEX V

TRANSFORMATION SERVICES

- 1. LIST OF OPERATIONS
- 2. GET TRANSFORMATION SERVICE METADATA OPERATION
 - 2.1. Get Transformation Service Metadata request
 - 2.1.1. Get Transformation Service Metadata request parameter
 - 2.2. Get Transformation Service Metadata response
 - 2.2.1. Transformation Service Metadata parameter
 - 2.2.2. Operations Metadata parameter
 - 2.2.3. Languages parameter
- 3. TRANSFORM OPERATION
 - 3.1. Transform request
 - 3.1.1. Input Spatial Data Set parameter
 - 3.1.2. Source Model parameter
 - 3.1.3. Target Model parameter
 - 3.1.4. Model Mapping parameter
 - 3.2. Transform response
 - 3.2.1. Transform response parameter
- 4. LINK TRANSFORMATION SERVICE OPERATION
 - 4.1. Link Transformation Service request
 - 4.1.1. Link Transformation Service request parameter

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(1) [OJ L 108, 25.4.2007, p. 1.](#)

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Changes and effects yet to be applied to :

- Art. 1 substituted by [S.I. 2018/1338 reg. 12\(2\)](#)
- Art. 2 words substituted by [S.I. 2018/1338 reg. 12\(3\)\(a\)](#)
- Art. 4 omitted by [S.I. 2018/1338 reg. 12\(4\)](#)
- Art. 5 omitted by [S.I. 2018/1338 reg. 12\(4\)](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Annex 1 words substituted by [S.I. 2018/1338 reg. 12\(5\)](#)
- Annex 2 Pt. B words omitted by [S.I. 2018/1338 reg. 12\(6\)\(b\)\(i\)](#)
- Annex 2 Pt. A words substituted by [S.I. 2018/1338 reg. 12\(6\)\(a\)\(i\)](#)
- Annex 2 Pt. B words substituted by [S.I. 2018/1338 reg. 12\(6\)\(b\)\(ii\)](#)
- Annex 2 Pt. B words substituted by [S.I. 2018/1338 reg. 12\(6\)\(b\)\(iii\)](#)
- Annex 2 Pt. A words omitted by [S.I. 2018/1338 reg. 12\(6\)\(a\)\(ii\)\(bb\)](#)
- Annex 2 Pt. A words substituted by [S.I. 2018/1338 reg. 12\(6\)\(a\)\(ii\)\(aa\)](#)
- Art. 2(5) words substituted by [S.I. 2018/1338 reg. 12\(3\)\(b\)](#)
- Art. 2(13) inserted by [S.I. 2018/1338 reg. 12\(3\)\(c\)](#)
- Annex 3 Pt. A para. 4.1.1 words omitted by [S.I. 2018/1338 reg. 12\(7\)\(a\)\(vi\)](#)
- Annex 3 Pt. A words substituted by [S.I. 2018/1338 reg. 12\(7\)\(a\)\(i\)](#)
- Annex 3 Pt. A words substituted by [S.I. 2018/1338 reg. 12\(7\)\(a\)\(ii\)](#)
- Annex 3 Pt. B words substituted by [S.I. 2018/1338 reg. 12\(7\)\(b\)](#)
- Annex 3 Pt. A words omitted by [S.I. 2018/1338 reg. 12\(7\)\(a\)\(iii\)](#)
- Annex 4 Pt. A para. 5 words omitted by [S.I. 2018/1338 reg. 12\(8\)\(c\)](#)
- Annex 4 Pt. A para. 5.1.1 words omitted by [S.I. 2018/1338 reg. 12\(8\)\(d\)](#)
- Annex 4 Pt. A words substituted by [S.I. 2018/1338 reg. 12\(8\)\(a\)](#)
- Annex 4 Pt. A words substituted by [S.I. 2018/1338 reg. 12\(8\)\(b\)](#)
- Annex 5 words omitted by [S.I. 2018/1338 reg. 12\(9\)\(b\)](#)
- Annex 5 para. 4.1.1 words omitted by [S.I. 2018/1338 reg. 12\(9\)\(c\)](#)
- Annex 5 words substituted by [S.I. 2018/1338 reg. 12\(9\)\(a\)](#)