

State of GeoNetwork Opensource

Community report FOSS4G Korea



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Date: 13 november 2020



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- Yearly report
- GeoNetwork 4
- GeoNetwork upcoming
- How to participate

GEO NETWORK OPENSOURCE

GeoNetwork in Korea

KOREA METEOROLOGICAL ADMINISTRATION
DCPC WAMIS
Data Collection or Production Centre

Home | About | Help | Stat

Korea Meteorological Administration | OpenWIS

Normal Search | Advanced Search | Remote Search

WHAT?
WHERE?

Aggregate Results matching search criteria: 1-10/69 (page 1/7)

CÔTE D'IVOIRE 10-DAY AGROMETEOROLOGICAL BULLETINS

Other actions

Ab - 10-Day Agrometeorological Bulletins
The N - 10-Day Agrometeorological Bulletins
and charts (decadal and seasonal) on the

Keywords
WMO | agriculturalMeteorology |

BANGLADESH WEEKLY AGROMETEOROLOGICAL BULLETINS

Other actions

Abstract
The Bangladesh Meteorological Department provides short-term weather forecast, a table of rain

Keywords
WMO | agriculturalMeteorology |

Options
Reset Search

anyPlaceholder

relevance 정렬 41 - 60 on 141

자원 유형

- Attribute (141)

제공

- D497c27f-4a2a-4fd5-b... (141)

표현 형태

- Vector (141)

갱신 주기

- Biannually (1)
- Continual (45)
- Monthly (95)

상태

- OnGoing (141)

축척

- 500000 (95)
- 5000000 (46)

JOISS GeoNetwork catalogue

검색... 지도 로그인 한국어

연관 정렬 1 - 20 on 442

카테고리


- 한반도 서남해안에 분포하는 퇴적물들의 지화학적 특성과 환경오염에 대한 연구
- Textural and Geochemical Characteristics of the Sediments from Chunsu Bay...
- Geochemical Composition of Surface Sediments from the Saemangeum Tidal Flat,...
- Spatial Variability and Surficial Sediments of...

이 데이터는 한반도 서남해안에 분포하는 퇴적물들의 지화학적 특성과 환경오염에 대한 연구 자료를 나타냄. 1999년 4월 ~2000년 4월에 서남해안 총 102개 정점에서 수행되었으며 입도, 구리(퇴적물), 납(퇴적물), 니켈(퇴적물), 아연(퇴적물), 알루미늄(퇴적물), 총유기탄소(퇴적물), 코발트(퇴적물) 강석법

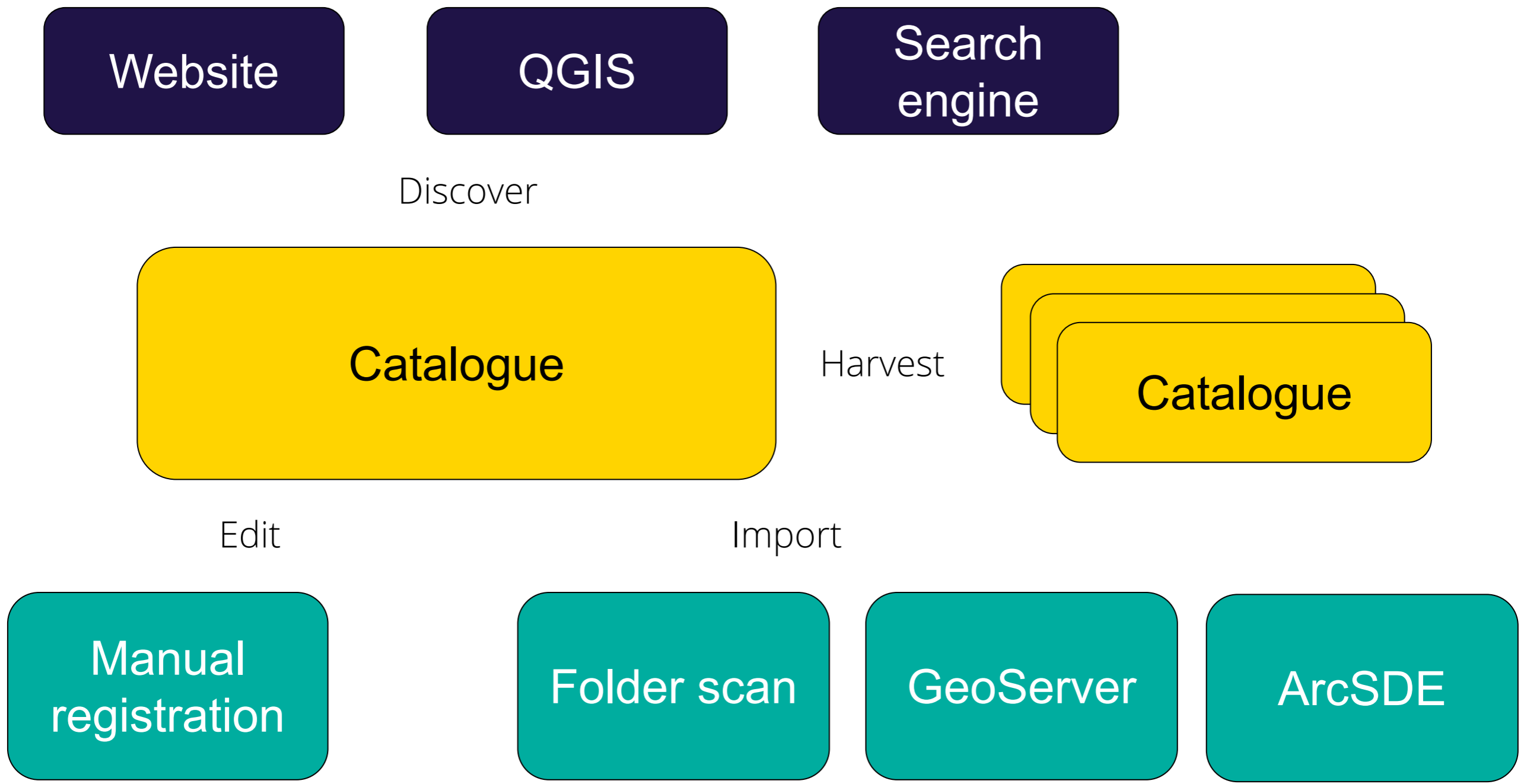
이 데이터는 Textural and Geochemical Characteristics of the Sediments from Chunsu Bay Adjacent to Coastal Area 자료를 나타냄. 1998년에 천수만 연안해역 총 20개 정점에서 수행되었으며 모래(Sand), 점토(Clay), 실트(Silt) 등 퇴적물 특성 분석

이 데이터는 Geochemical Composition of Surface Sediments from the Saemangeum Tidal Flat, ... 자료를 나타냄

이 데이터는 Spatial Variability and Surficial Sediments of ... 자료를 나타냄



A catalogue, the glue in an SDI

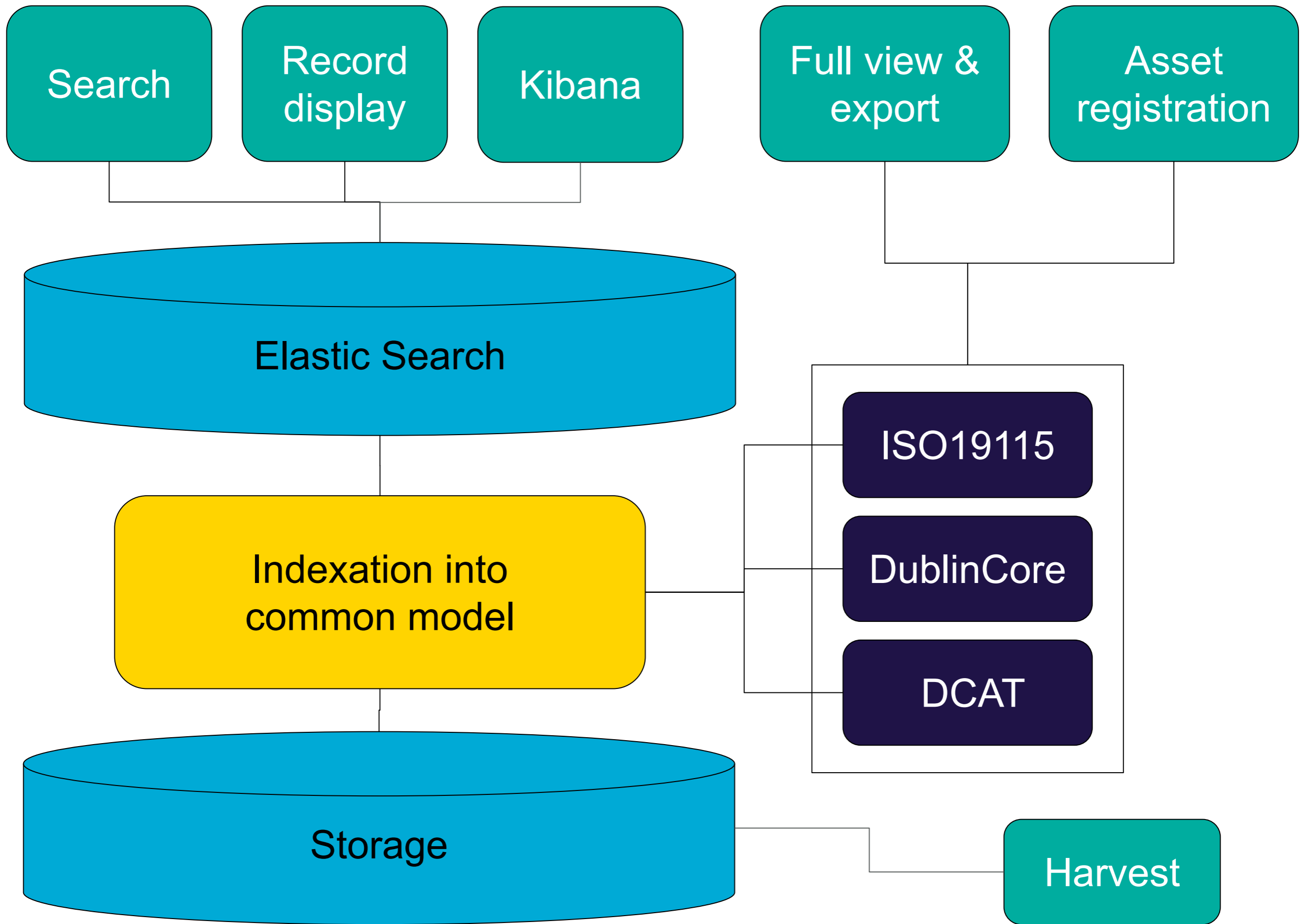


MetaSearch in QGIS

The screenshot shows the QGIS 2.0.1 interface with the MetaSearch client window open. The search results are as follows:

Type	Title
dataset	SAMOS project underway oceanographic and quality-co
dataset	SAMOS project underway oceanographic and quality-co
dataset	GLOBAL 30-YEAR MEAN MONTHLY CLIMATOLOGY, 1901-
dataset	Growth responses of subalpine fir (<i>Abies lasiocarpa</i>) to d
dataset	Precipitation Frequency for Northern Mariana Islands, P.
dataset	Wave spectra, meteorological, and other data from the
dataset	CONDUCTIVITY, WIND DIRECTION, SHORTWAVE IRRAD.
dataset	BOREAS 1994 HYD-09 BELFORT RAIN GAUGE DATA

Abstract:
The data logging system on the ATLANTIS recorded underway oceanographic and meteorological data from various instruments while cruising in the Caribbean Sea, North Atlantic Ocean and North Pacific Ocean from 2005-10-01 to 2005-10-31. During this period, as part of the Shipboard Automated Meteorological and Oceanographic System (SAMOS) project, the data logging system sent the data daily via e-mail to Florida State University (FSU), where the Center for Ocean-Atmospheric Prediction Studies (COAPS) quality-controlled (QCed) the meteorological data. COAPS submitted three versions of the data to the National Oceanographic Data Center (NODC): the original data as received from the data logging system, and both local (unmodified) and merged.



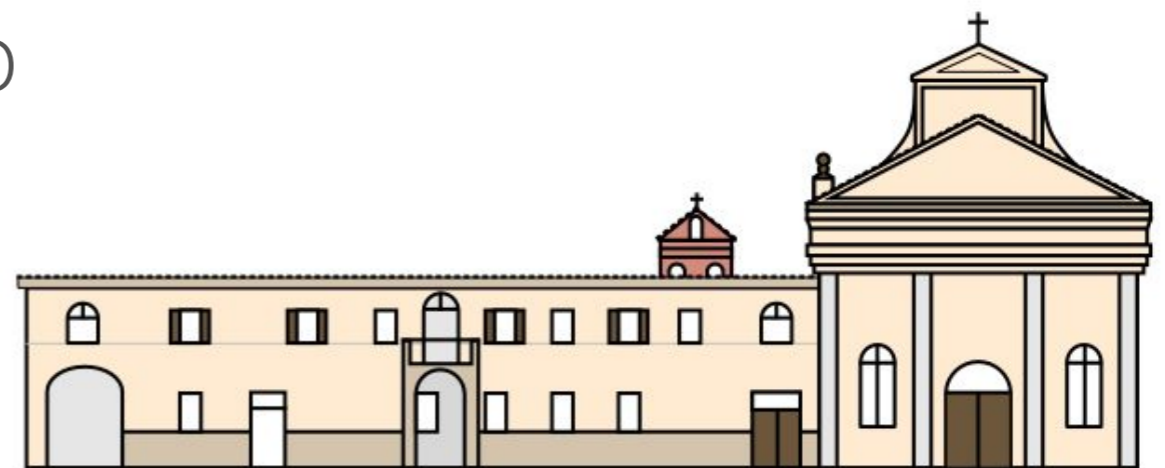
YEARLY REPORT

Year of 2020

GeoNetwork version 3.10 & 4.0 has been released
















Many of the usual events were canceled or turned into online event

- Bolsena Work-From-Home edition
- GeoNetwork user meeting
- FOSS4G UK, KOR, Can, OSGeo
- OGC and INSPIRE events



Weekly downloads

Home / GeoNetwork_opensource

Name	Modified	Size	Downloads / Week
 Parent folder			
 v3.10.5	2020-11-06		139 
 v3.10.4	2020-10-01		63 
 v4.0.1	2020-11-09		49 
 v3.6.0	2019-01-23		16 
 v4.0.0	2020-10-23		14 
 v2.10.4	2014-12-22		12 
 v3.8.0	2019-08-26		8 

Active Git community

October 12, 2020 – November 12, 2020 Period: 1 month

Overview

73 Active Pull Requests 38 Active Issues

60 Merged Pull Requests	13 Open Pull Requests	10 Closed Issues	28 New Issues
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Excluding merges, 14 authors have pushed 30 commits to master and 167 commits to all branches. On master, 116 files have changed and there have been 2,807 additions and 850 deletions.

2 Releases published by 1 p

- 4.0.0 GeoNetwork version 4.0.0 published 20 days ago
- 4.0.1 GeoNetwork version 4.0.1 published 6 days ago

60 Pull requests merged by 10

GITTER geonetwork/core-geonetwork

SEARCH: geonetwork

ROOMS & PEOPLE: core-geonetwork

CHAT MESSAGES

Jachym Cepicky @jachym • Oct 22nd...
... [36mciis-geonetwork] [0m A ttempting to load ESAPI.properties v ia file I/O. [36mciis-geonetwork] [0 m Attempting to load ESAPI.properti es as resource file via file I/O. [36m ciis-geonetwork] [0m Not found in 'o rg.owasp.esapi.resources' directory or file not readable: /usr/local/tomc at/webapps/ESAPI.properties [36m ciis-geonetwork] [0m Not found in S ystemResource Directory/resourceDi

Jorge Samuel Mendes de Jesus @jorgejesus Nov 11 17:22
Hi to all, a fast question to the GN expects
I had a GN 3.10.5 instance what was unresponsive with WRO errors

```
2020-11-09 22:58:10,631 ERROR [ro.isdc.wro.http.Wro ro.isdc.wro.WroRuntimeException: Cannot build valid at ro.isdc.wro.manager.ResourceBundleProcessor. at ro.isdc.wro.manager.ResourceBundleProcessor. at ro.isdc.wro.manager.WroManager.process(WroMa at ro.isdc.wro.http.WroFilter.processRequest(Wr at ro.isdc.wro.http.WroFilter.doFilter(WroFilt
```

2020-11-09 22:58:10,630 ERROR [geonetwork.wro4j] - ro.isdc.wro.WroRuntimeException: Cannot build valid

A restart solved the problem, but what could be causing such an error ??

Juan Luis Rodríguez Ponce @juanluisrp Nov 11 17:25
this request shouldn't have go through /geonetwork/static right URL is /geonetwork/api/records/9a66a37e-8a4e-463b-b83a-fd49049c323a if you have custom code, maybe you are missing a ../

PEOPLE: 81 PEOPLE

ACTIVITY

- josegar74 review_requested #5184 10:59
- josegar74 opened #5184 10:59
- josegar74 milestone #5184 10:59
- fxprunayre on 4.0.x DB / Oracle support / Use seque... (compare) 08:53

Windows installer

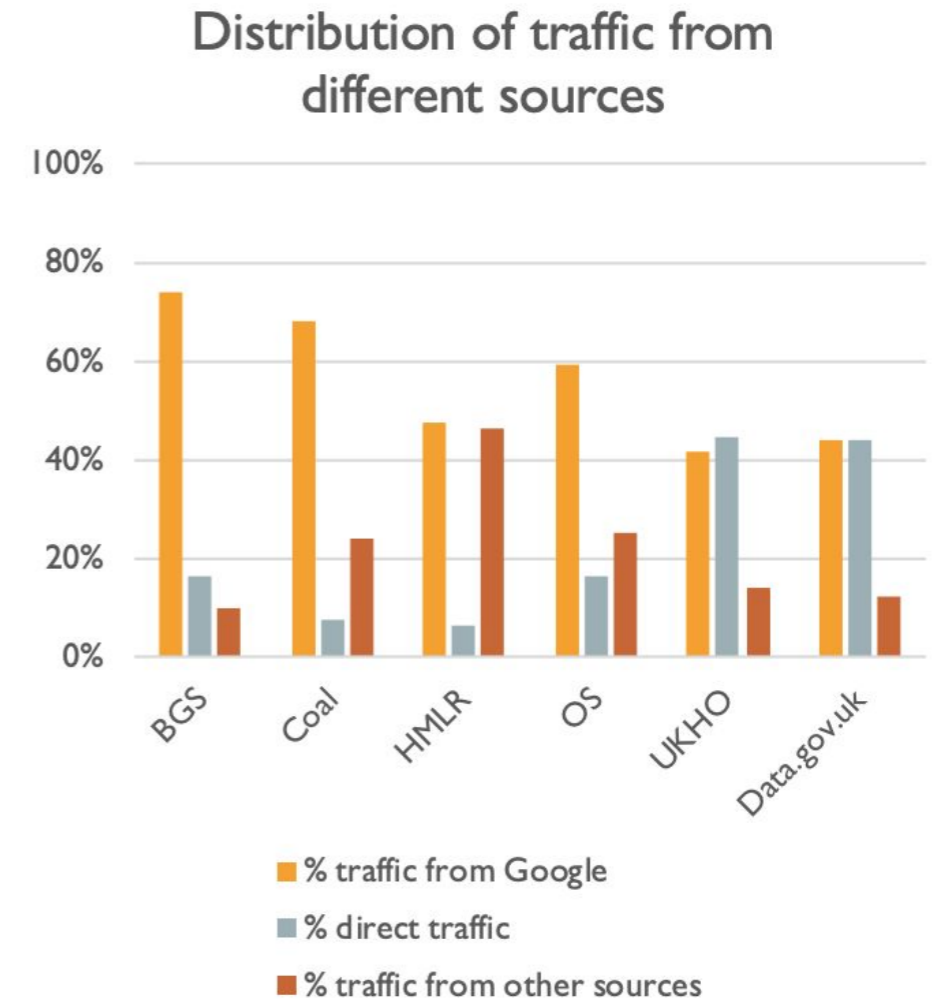


Returned since long time, [provided by GeoCat](#)

75% arrive from search engines

KEY FINDINGS: WEBSITE TRAFFIC

Google was the highest-ranking traffic source for 4 of the 6 assessed (range 73.9 to 41.3% of traffic)



Best practice Guides

- Research from Geospatial Commission revealed that 75% of visitors to data.gov.uk arrive from search engines
- Geospatial commission crafted a [SEO best practice for data publishers](#)



▼ Last updated

▼ Download format

▼ Usage rights

▼ Topic

Free

100+ datasets found



Republic of Korea -
Demographics, Health and Infant...

data.unicef.org

Updated Jun 18, 2020



Korea Economic Data

www.focus-economics.com

excel, pdf, flat file

Updated Oct 20, 2020



COVID-19 cases worldwide as of
June 5, 2020, by country

www.statista.com

South Korea Consumer Confidence

Explore at tradingeconomics.com

Dataset updated Oct 27, 2020

Dataset authored and provided by

TRADING ECONOMICS

License

[Attribution 4.0 \(CC BY 4.0\)](#)

License information was derived automatically

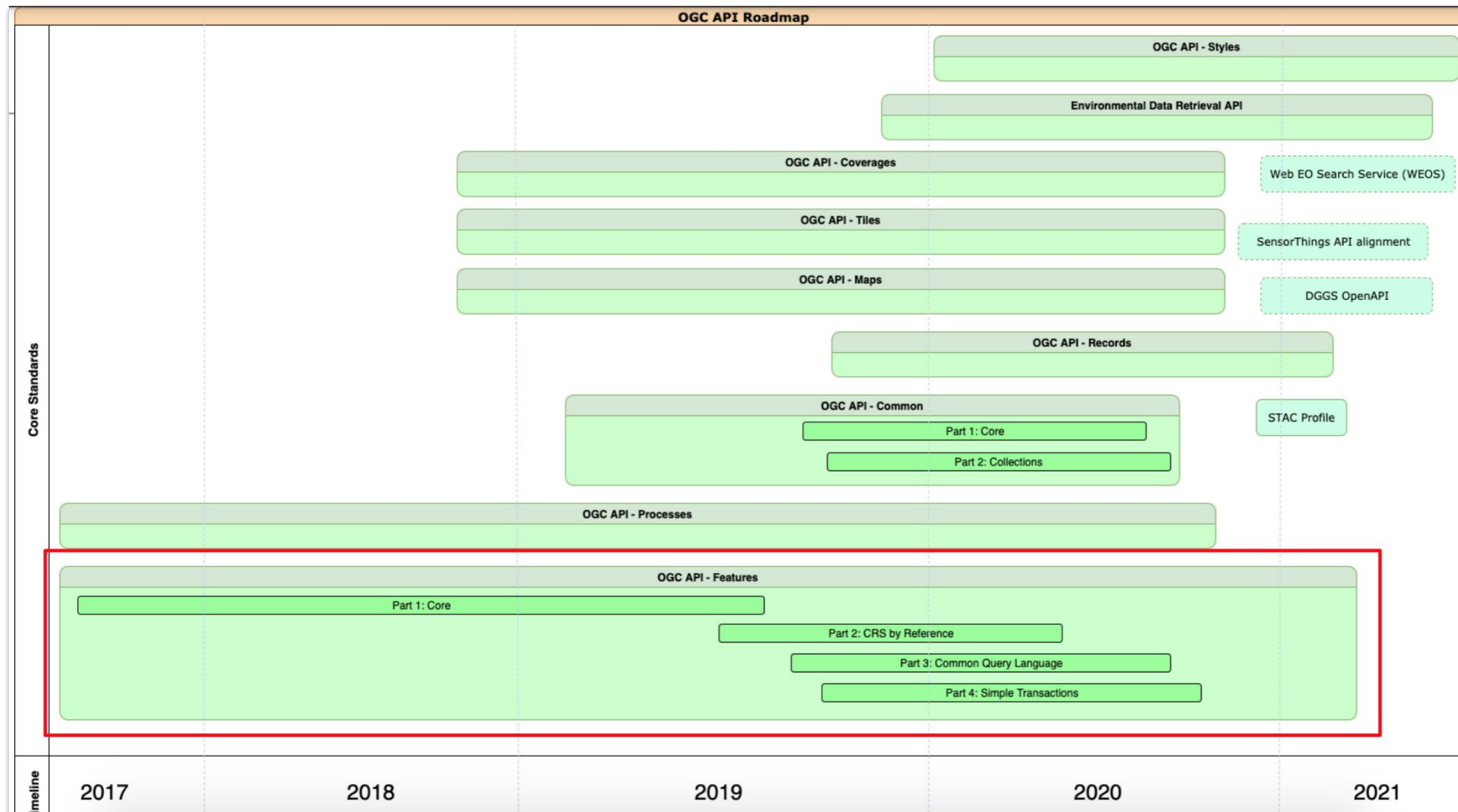
Time period covered

Nov 30, 1998 - Oct 31, 2020

Area covered

South Korea

OGC API Common



FAIR data

F
Findable



A
Accessible



I
Interoperable



R
Reusable



GEONETWORK 4

WFS Feature indexing

Remote indexing & dashboards

Level 1 Bolsena 2019

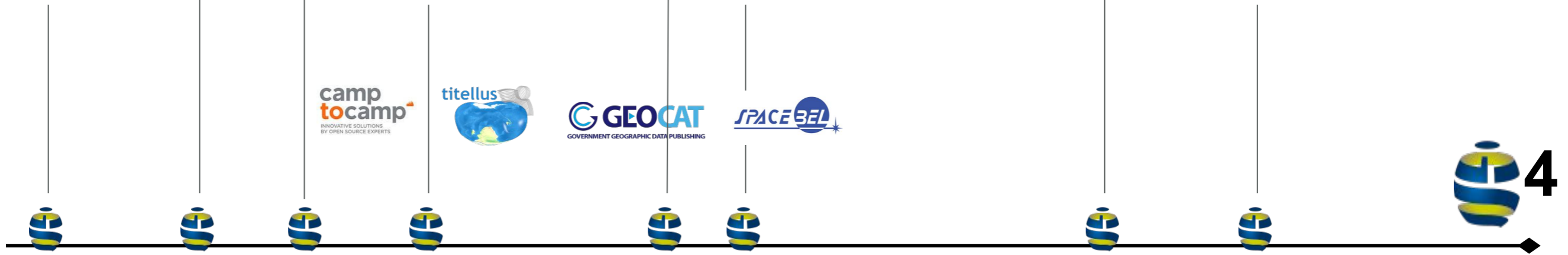
Level 2 December sprint

SOLR POC

Level 0 Bolsena 2018

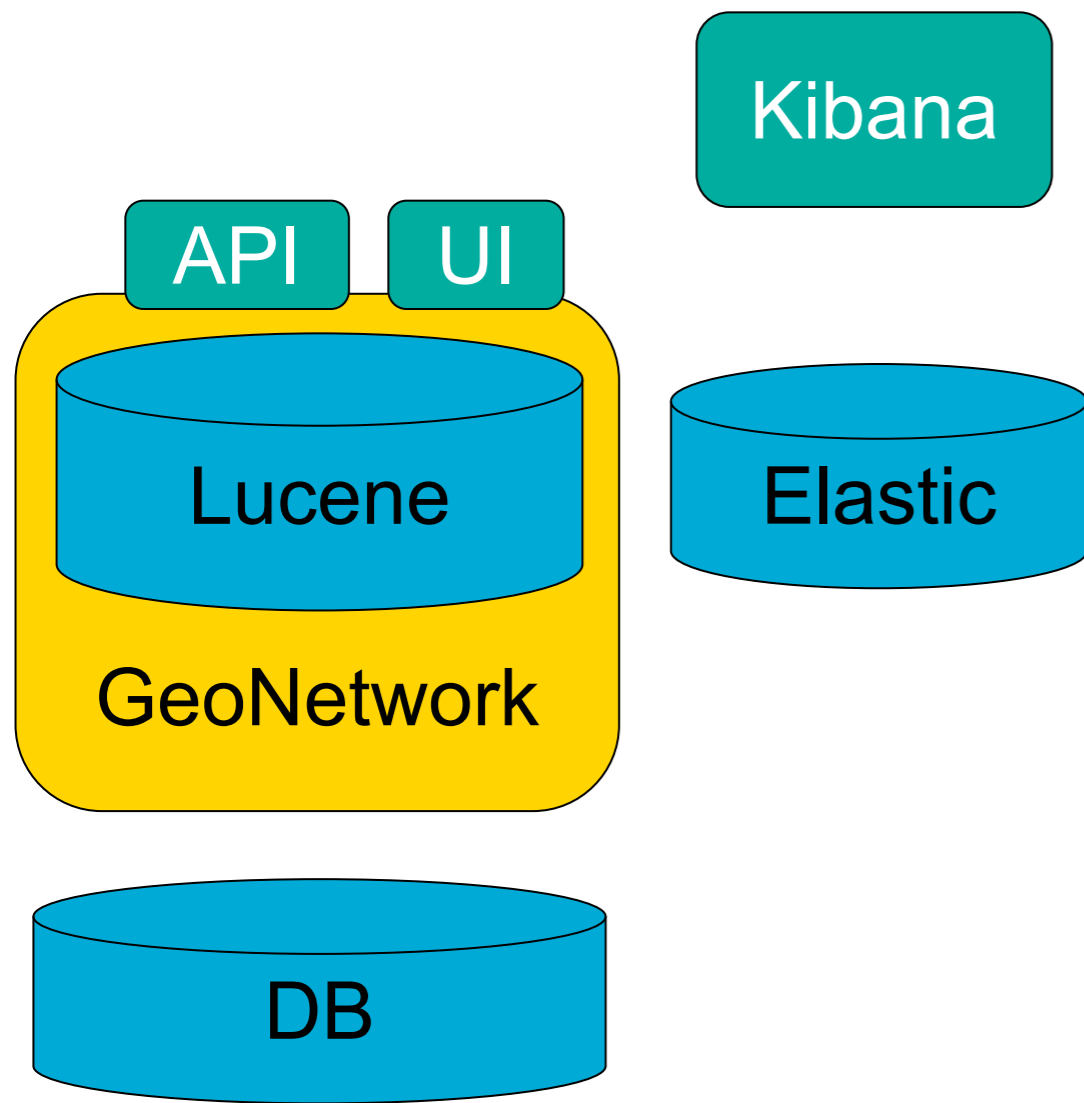
Level 1 July sprint

Level 3+4 2020

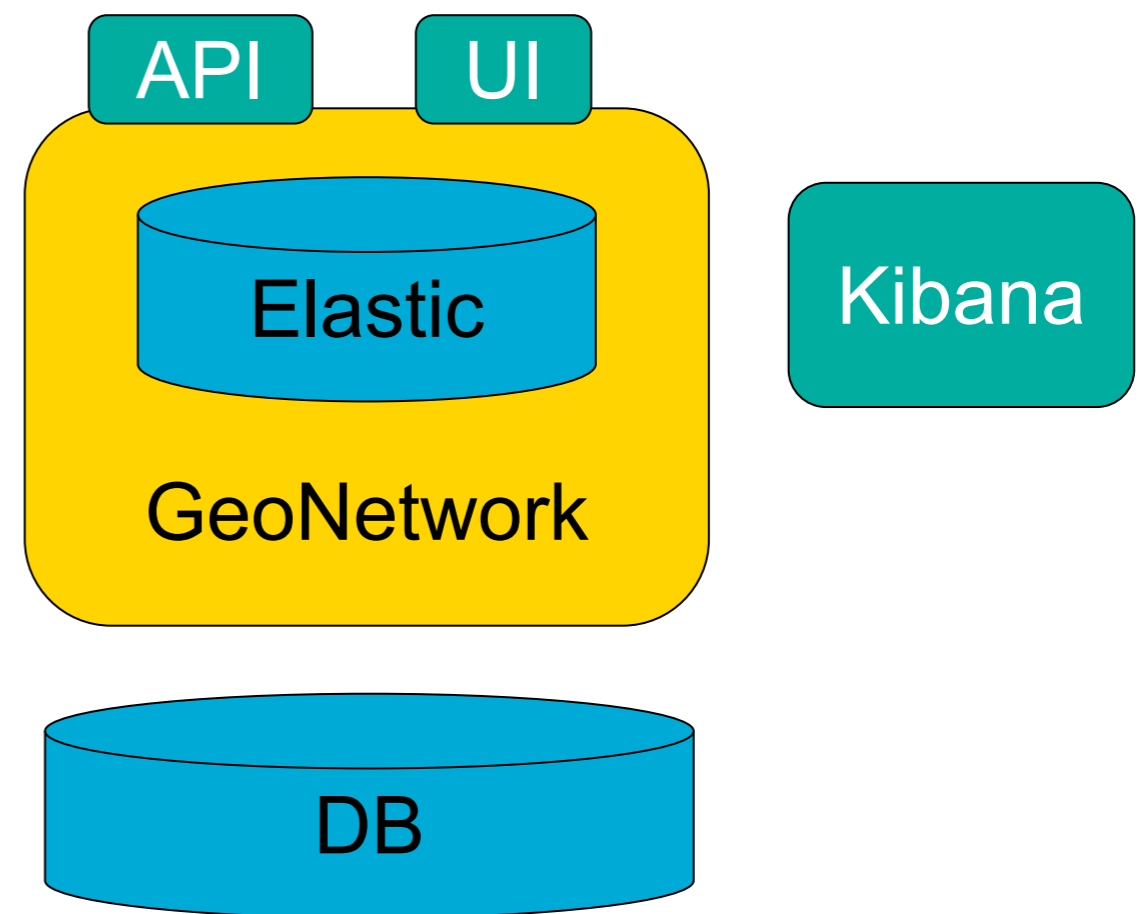


April June June July December January-April

Version 3.x

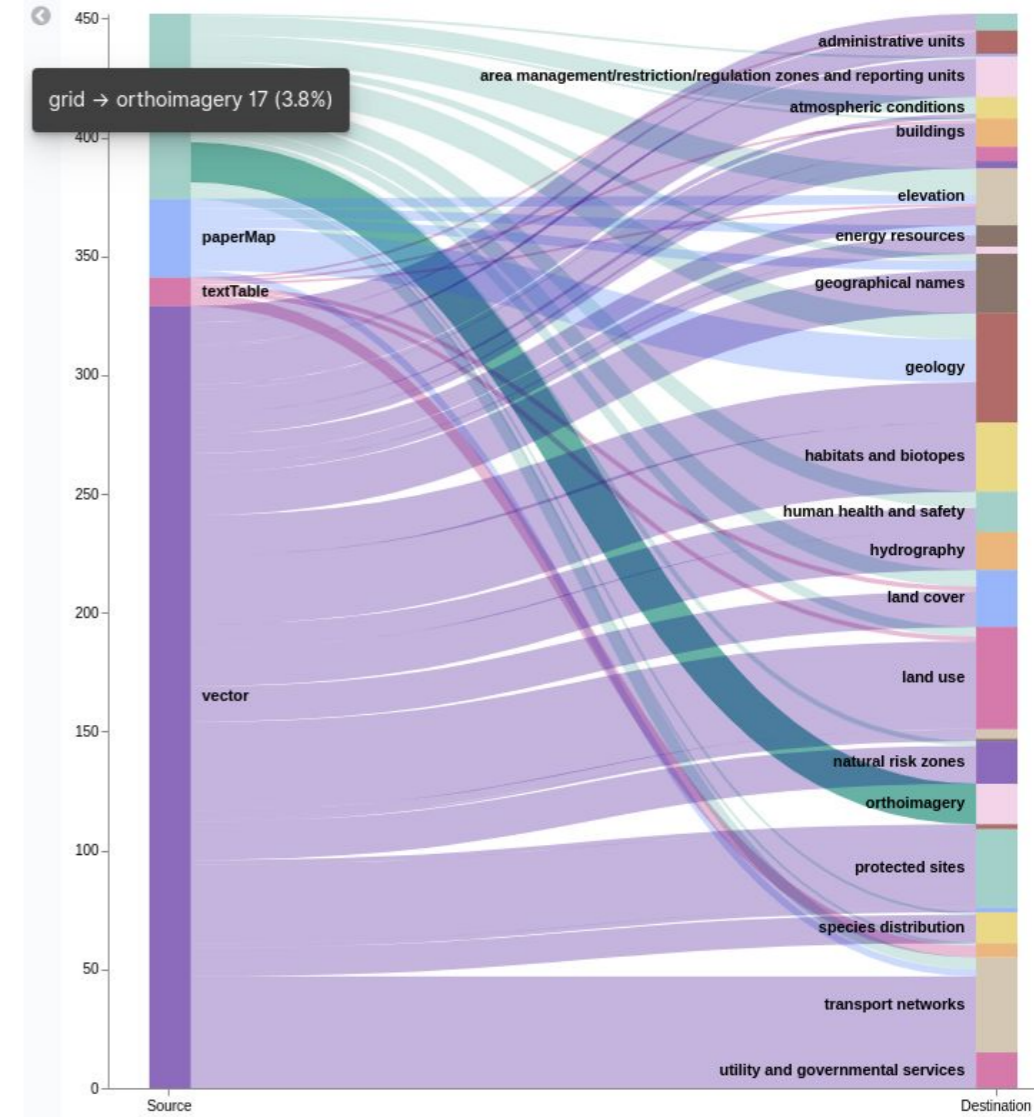
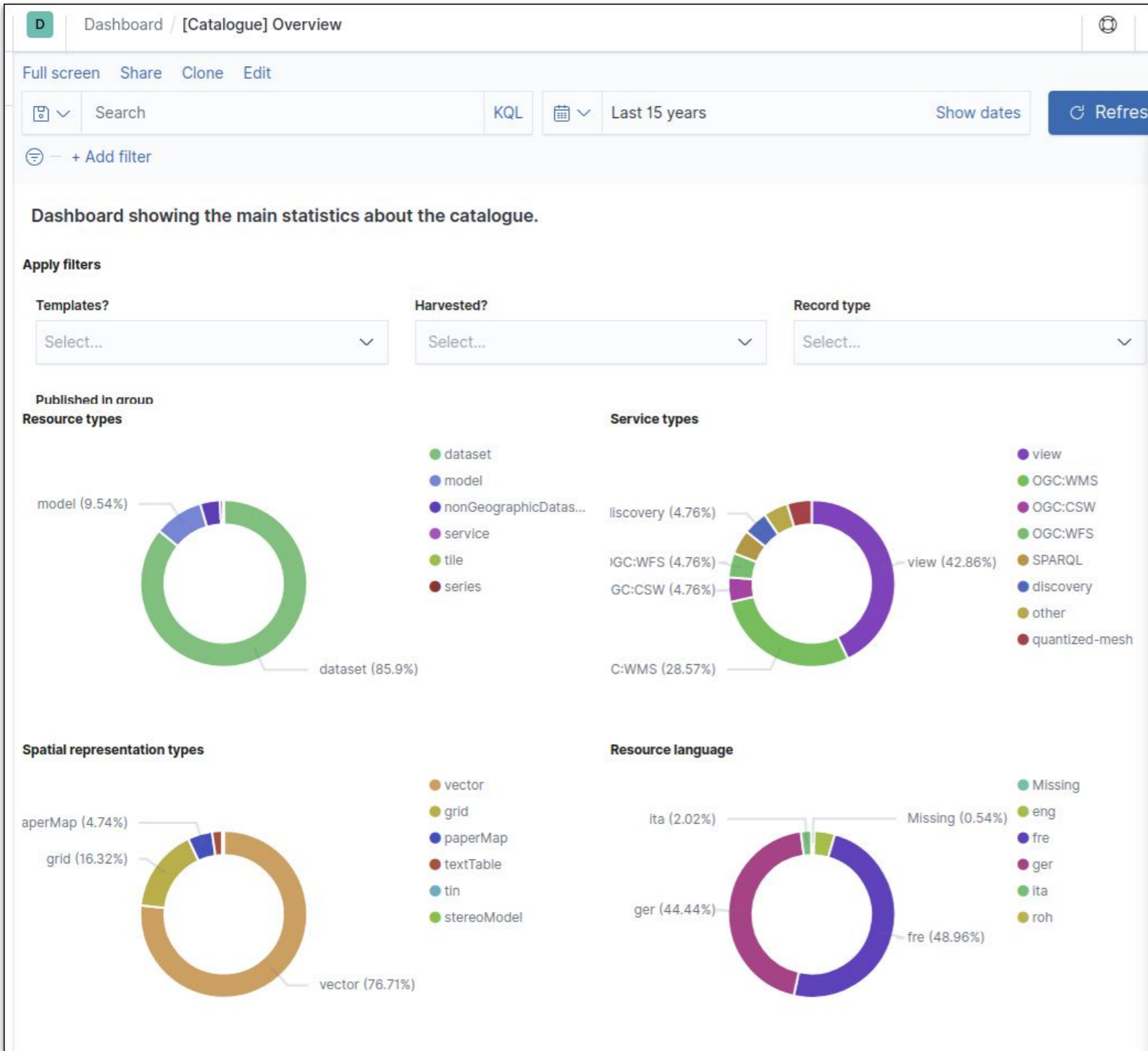


Version 4.x



New version benefits

- Search results more accurate
 - Increase relevance for title/keyword
- Spatial search within index
- Search results are faster (and smaller)
- Similarity and proximity queries
- Improved autocomplete
- OR and NOT operators from facets
- Run index separately (scalable/shardable)
- More details in [this presentation](#)



Migration ongoing

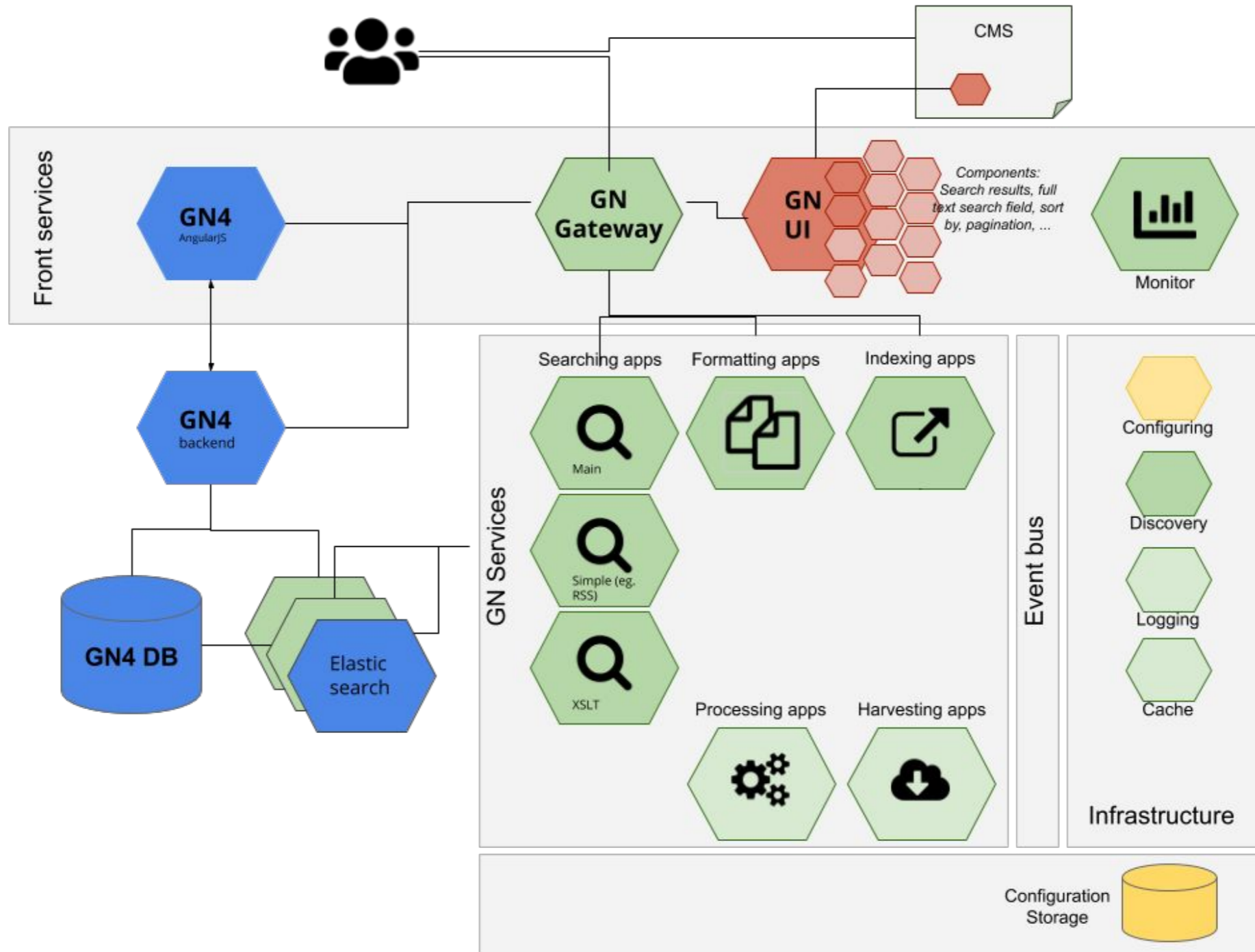
V4 currently does not yet have:

- Multilingual metadata display capabilities
- OAI-PMH & OpenSearch

Keep an eye out on [what-is-next](#)

GEONETWORK UPCOMING

Micro services



GN-UI

Update to recent Angular 10 & web components

UI development in isolation using [storybook](#)

Hosted at separate [Git repository](#)

Alternative encodings

GeoNetwork is traditionally XML/XSD oriented

Incoming alternative encodings JSON, RDF, Yaml

GeoNetwork frontend is JSON oriented

Expected is that XML will become optional in an increasing number of GeoNetwork components

OGC:API Records

New generation of OGC standards, also offers alternative to Catalog Service for the Web

OGC API Records is currently implemented on top of GeoNetwork Elastic proxy.

OGC is negotiating the standard, so current implementation will be refactored

DCAT

- [DCAT](#) is a metadata standard from W3C to describe datasets
- De facto core standard for metadata, many sector standards are based on it
- OGC will likely adopt DCAT as a base for upcoming metadata standards
- DCAT had a second release, incorporating some spatial aspects
- GeoNetwork contains a [DCAT schema-plugin](#) (optional install)

HOW TO PARTICIPATE?

Join the community

- Read our [website](#)
- Download from [sourceforge](#)
- Join the [mailinglist](#)
- Ask questions on [stack exchange](#)
- Create & solve issues on [github](#)
- Discuss ongoing matters in [gitter](#)
- Translate on [transifex](#)
- Talk to us on [FOSS4G's](#) and [OSGeo codesprints](#)

Transifex

transifex

Dashboard

Teams

Reports

Orders

Search Strings

Geonetwork

core-geonetwork

Overview

Languages

Resources

Announcements

Context

Settings



core-geonetwork

Languages > Korean

View Members

174

Resources

Search...

All Categories

Name (Ascending)

Name	Category	Source Strings / Words	Source
administrator-guide--configuring-the-catalog--cs... 100% reviewed 100% translated	documentation	12 strings / 357 words	🕒 Ma
administrator-guide--configuring-the-catalog--in... 100% reviewed 100% translated	documentation	1 strings / 3 words	🕒 Ma
administrator-guide--configuring-the-catalog--in... 0% reviewed 100% translated	documentation	22 strings / 281 words	🕒 Ma
administrator-guide--configuring-the-catalog--m... 0% reviewed 100% translated	Uncategorized	13 strings / 163 words	🕒 Ma

Thank you!

Made with ♥ in Bennekom, Bolsena, Chambery, Rome,
Seville, Surray, Tasmania, Valencia, Victoria ...