



is Advisor

Estudiantes

Verónica Cardozo
Sabrina Sosa
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Tutores

Raquel Sosa
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Instituto de
Computación



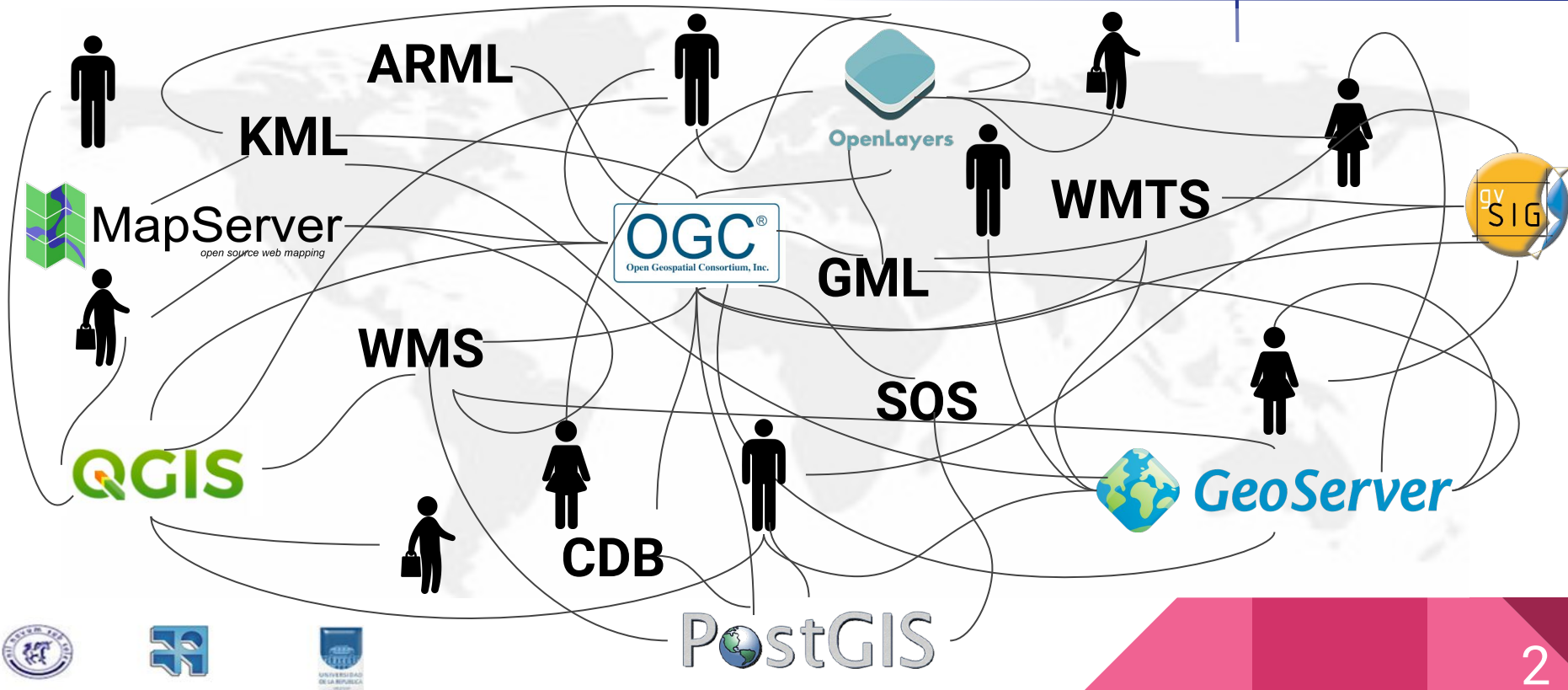
Facultad de
Ingeniería



Universidad de la
República de Uruguay



Motivación



Observatorio de Tecnologías de Información Geográfica.



**Estudio
Inicial**



Requerimientos

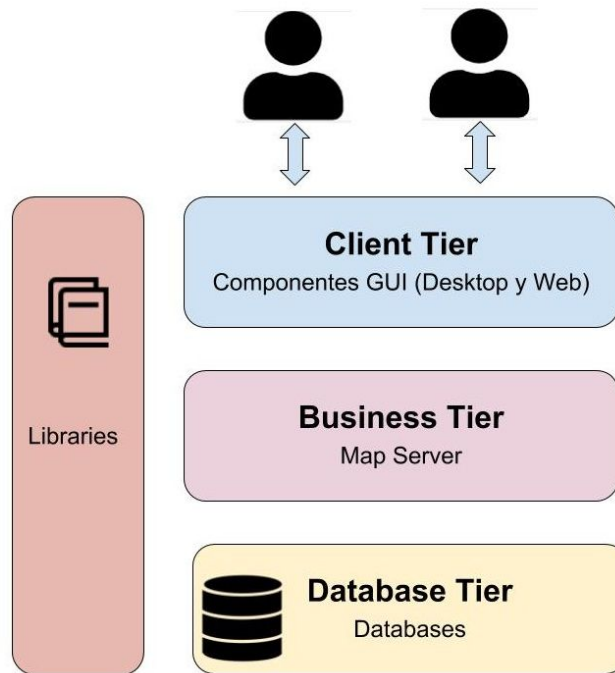


Prototipo



Carga inicial

Arquitectura de referencia OGC





Observatorios Tecnológicos

- La Información debe:
 - **Estar actualizada**
 - **Ser accesible**

Comunidad



Stackoverflow
LinkedIn

Gestión de productos

- Creación
- Comentarios
- Calificación
- Comparación



Gestión de usuarios

- Anónimos
- Colaborador
- Administrador



Foro

- Hilos de conversación
- Comentarios
- Votación



Gestión de estándares

- Creación
- Asociación



Mecanismos automáticos



Web Scraping

Técnica para extraer información de páginas web de forma automatizada.



Limitantes

- Cambios en la Web
- Restricción de las páginas



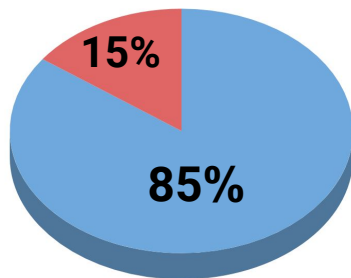
Redes Sociales

- Muchos usuarios
- APIs

Carga inicial

Estándares

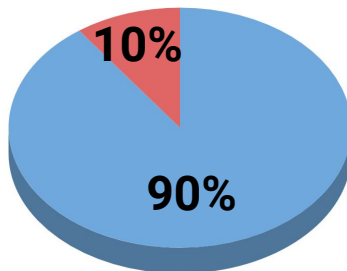
Total guardados: 107



■ Guardados definitivos
■ Sugeridos

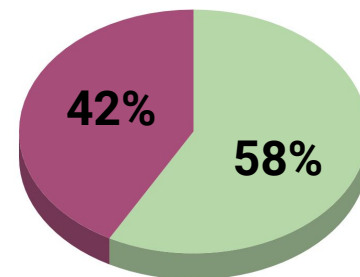
Productos

Total guardados: 853



Estándares Implementados

Total guardados: 3522



■ Mapeados a estándares del sistema
■ No mapeados



HOME



PRODUCTS



COMPARE



STANDARDS



FORUM



REPORTS



USER PROFILE



COMMUNITY



NOTIFICATIONS

Filters

Type a name to search....

Is it Free?

Select Component Type

Has Support?

Select Standards

Is it Open Source?

NAME	VERSION	TYPE	WEB SITE
istSOS	1.0 RC2	Map Servers	http://istgeo.ist.supsi.ch/software/istsos/
GIS Portal	3.1	GUI Components	http://www.aed-sicad.de
52N Sensor Event Service (SES)	1.x	Map Servers	http://52north.org/SensorWeb/ses/0.0.1/index.html
javaPS	1.0.0	Map Servers	https://github.com/52North/javaPS/releases/tag/v1.0.0
GeoServer	4.1	Web GUI Components - Web	http://www.aed-sicad.de/
GIS Portal	3.0	GUI Components	http://www.aed-sicad.de



 GeoServer ★★★★★

Info

Implemented Standards

Reviews

Books


Name: GeoServer

Version: 1.5

Component Type: Map Servers

Organization: The Open Planning Project

WebSite: <http://geoserver.sourceforge.net>
Twitter: geoserver

Type of License: GNU General Public License (GPL)

Free/Commercial: Free

Support: No info

Open Source: Yes

Creation Date: Jul 24, 2007

Description: Designed for interoperability, GeoServer publishes data from any major spatial data source using open standards.



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GeoServer



Info

Implemented Standards

Reviews

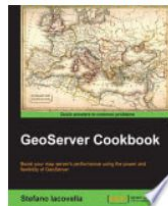
Books

Books

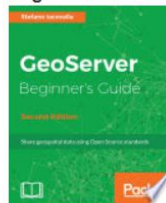
GeoServer



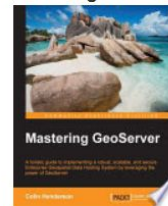
GeoServer Cookbook



Expert GeoServer


GeoServer
Beginner's Guide

GeoServer
Beginner's Guide


Mastering GeoServer


OpenLayers 3 :
Beginner's Guide


Compare Products

COMPARE PRODUCTS TO SEE WHICH IS MORE SUITABLE FOR YOU

GUI Components

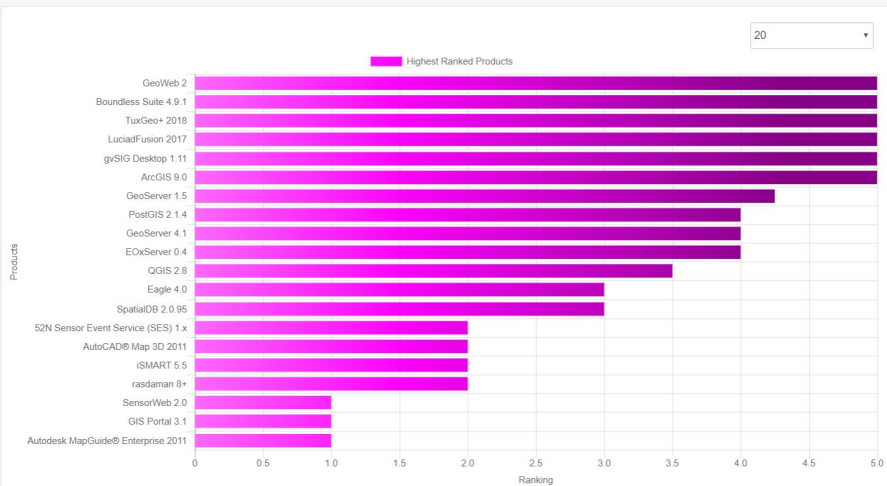
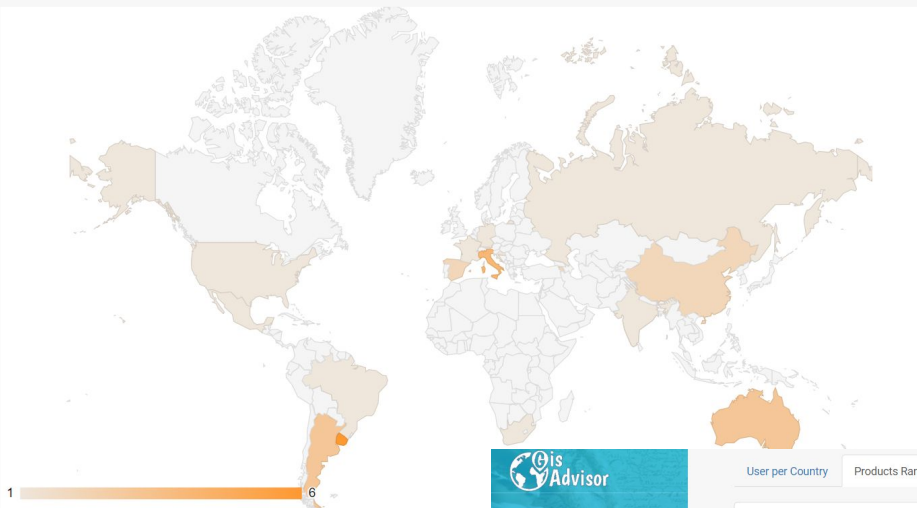
GIS Portal - 3.1

VS

Eagle - 4.0

Compare

	GIS PORTAL	EAGLE
	★★★★★	★★★★★
Free	×	×
Open Source	×	No info
Has Support	✓	✓
Web Site	http://www.aed-sicad.de	http://www.albireo.in/eagle_3.html
Layer	GUI Components - NA	GUI Components - NA
Implemented Standards 	3	2
	Web Map Service - 1.0 Web Map Service - 1.1 Web Map Service - 1.1.1	Web Feature Service - 1.0.0 Web Map Service - 1.0



Type Title to search Is Open?

[Start new Topic](#)

Ayuda para usar GOST Open

Jul 26, 2018 by [juanP](#) 2

[\[7\]](#)

add z value support to template driven output Open

Jul 30, 2018 by [mariaR](#) 4

error GeoServer Explorer QGIS Closed

Jul 30, 2018 by [Pato Celeste](#) 1

Error en openLayers Open

Ayuda para usar GOST

Forum

[juanP](#)
collaborator

juanP
Jul 26, 2018 in Ayuda para usar GOST

Necesito ayuda para usar este producto en un proyecto java

[juanP](#)
collaborator

juanP
Jul 29, 2018, 7:41:46 PM in Ayuda para usar GOST

New comment

[carlaL](#)
collaborator

carlaL
Jul 26, 2018, 2:38:58 PM in Ayuda para usar GOST

prueba visitando el sitio <https://github.com/gost/server>

Comment

0



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COMMUNITY



NOTIFICATIONS



juanP

Info

Validate Skills

Skills

ExploreIT (master)



2

52N Sensor Event Service (SES) (intermediate)



1

GIS Portal (intermediate)



0



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PRODUCTS



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NOTIFICATIONS



PENDING STANDARDS



SUGGESTIONS

Type Name to

- New Product Suggested
- New Product Suggested
- New Product Suggested
- New Product Suggested
- New Product Suggested

NAME ▼	VERSION	WEB SITE		
Indexed 3D Scene Layers (i3s)	1.0	http://www.opengeospatial.org/standards/i3s	✓	✗
OpenGIS Web Map Tile Service Implementation Standard	1.0.0	http://www.opengeospatial.org/standards/wmts	✓	✗
OpenSearch Extension for Earth Observation	1.0	http://www.opengeospatial.org/standards/opensearch-eo	✓	✗
SWE Common Data Model Encoding Standard	2.0	http://www.opengeospatial.org/standards/swecommon	✓	✗
Simple Feature Access - Part 1: Common Architecture	1.2.1	http://www.opengeospatial.org/standards/sfa	✓	✗
Simple Feature Access - Part 1: Common Architecture	1.2.0	http://www.opengeospatial.org/standards/sfa	✓	✗
Simple Feature Access - Part 1: Common Architecture	1.1.0	http://www.opengeospatial.org/standards/sfa	✓	✗
Simple Feature Access - Part 2: SQL Option	1.2.0	http://www.opengeospatial.org/standards/sfs	✓	✗
Simple Feature Access - Part 2: SQL Option	1.1	http://www.opengeospatial.org/standards/sfs	✓	✗
Simple Feature Access - Part 2: SQL Option	1.2.1	http://www.opengeospatial.org/standards/sfs	✓	✗
Web Feature Service	2.0	http://www.opengeospatial.org/standards/wfs	✓	✗
Web Service Common	1.1.0	http://www.opengeospatial.org/standards/common	✓	✗
Web Service Common	1.0	http://www.opengeospatial.org/standards/common	✓	✗

Conclusiones y Trabajo Futuro

TIGs,
fuentes,
antecedentes



Hosting Online

Pruebas con Usuarios
de la Comunidad



Colaborativo, foro,
varios idiomas



Carga inicial

Muchas Gracias!

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