

GeoWE

GeoDataWeb Editing

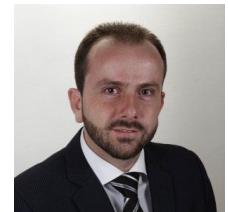


José María Martínez Luna

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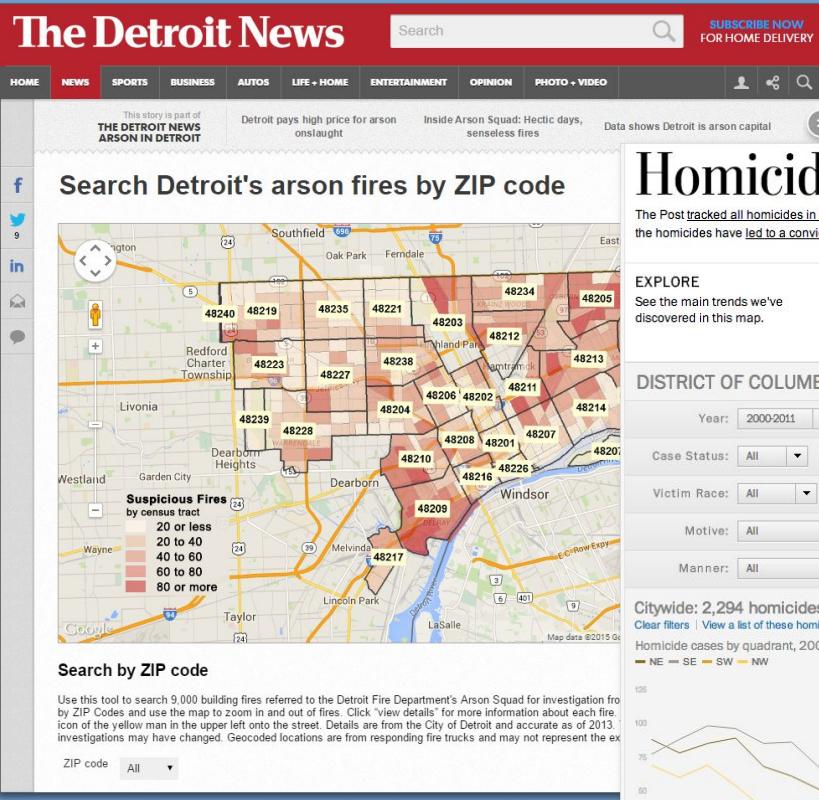


A top-down photograph of a classroom or workshop setting where several children are engaged in a craft activity. They are seated around a light-colored wooden table, focused on creating hand-drawn maps on white paper. Various art supplies like paint palettes, brushes, and markers are scattered across the table. The children are dressed in casual clothing, and the overall atmosphere appears to be one of creative learning and fun.

EL CAMINO MÁS FÁCIL PARA CREAR Y EDITAR MAPAS EN LA WEB

EL MUNDO DE LOS MAPAS

The Detroit News



Homicides in the District

The Post tracked all homicides in D.C. between 2000 and 2011 to learn what happened to each case. It found that fewer than a third of the homicides have led to a conviction for murder or manslaughter. Find homicides in your neighborhood and see citywide trends here.

EXPLORE
See the main trends we've discovered in this map.



Homicide rate falling in the District of Columbia »



About 30 percent of homicides have led to convictions »



Drug killings down 84 percent since 2000 »



Most dangerous 24 percent of the killed were in the early 20s »

DISTRICT OF COLUMBIA

Year: 2000-2011 [ABOUT](#)

Case Status: All [All](#)

Victim Race: All [All](#) Age: All [All](#)

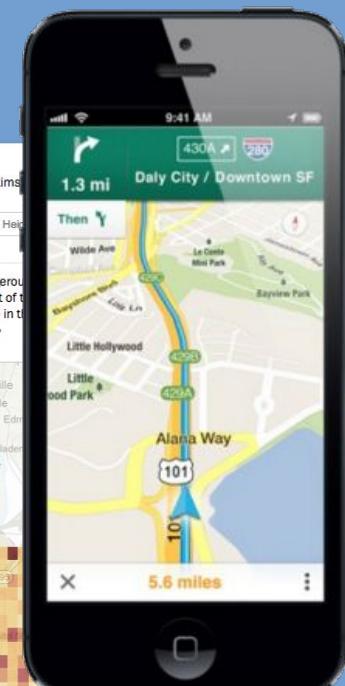
Motive: All [All](#)

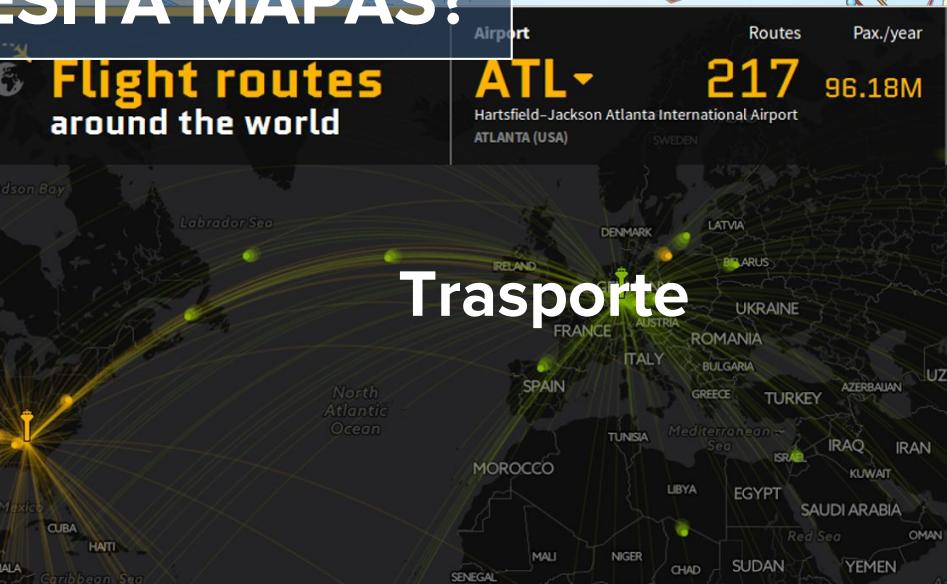
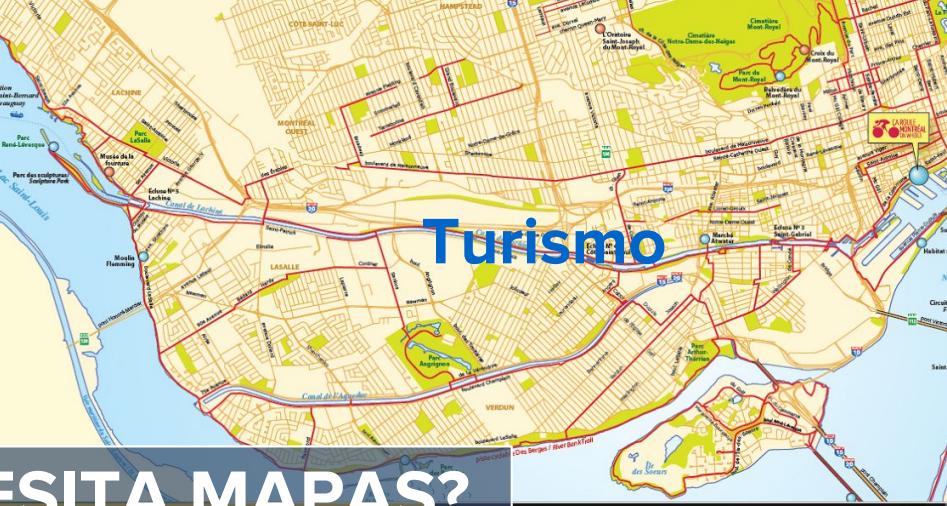
Manner: All [All](#)

Citywide: 2,294 homicides [Clear filters](#) | [View a list of these homicides](#)

Homicide cases by quadrant, 2000-2011

NE — SE — SW — NW





EL MUNDO DE LOS MAPAS

¿CÓMO SE HACEN?







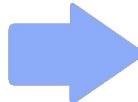
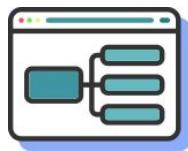
EL PROBLEMA

EL PROBLEMA: USUARIOS PROFESIONALES

Puede llevar 2-3 días!!



..después, aprendizaje!



Seleccionar aplicación

- ¿Win / Linux / Mac?
- ¿Aplicación privativa o abierta?
- ¿Mi hardware cumple requisitos?
- ¿Necesito actualizar mi PC?

Instalar y Configurar

- ¿Es compatible con mi hardware?
- ¿Suficiente espacio libre en disco?
- ¿Necesito algún plugin?
- ¿Necesito configuración extra?

Obtener mapas base

- ¿Dónde puedo encontrarlos?
- ¿Cómo puedo cargarlos?
- ¿Son libres?

EL PROBLEMA: CORP. Y EMPRESAS



**¿Te imaginas en una corporación
con N empleados?**

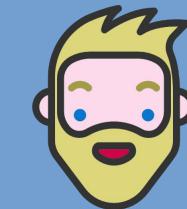
El problema se multiplica por N !!

The screenshot shows the GeoWE (GeoData Web Editing) application interface. The top navigation bar includes the GeoWE logo, a search bar, and various icons for account management and system settings. The main workspace displays a satellite map of a rural area with a cluster of buildings and surrounding fields. A large, semi-transparent black rectangle is overlaid on the map, containing the text "LA SOLUCIÓN" in white. On the left side, there is a vertical toolbar with several buttons for different editing functions: "whatWhere", "Vista rápida", "Gráficas", "Capa", "Medida", "Zoom", "Previo", "Siguiente", "Caja", "Adelstro", "Atráces", "Selección", "Dibujo", "Edición", "Espaciales", "Unión", "División", "Validar", "Buffer", "Envolverse", and "Centroide". Below these buttons are distance and location tools: "3km", "500m", and "Google". The right side features a panel titled "Administrador de capas" (Layer Manager) which lists "Raster" and "Vector" layers. Under "Vector layers", a layer named "tomecilla_sobre_alesanco" is selected. The panel also includes controls for "Opacidad" (Opacity), "Raster: 1 [Vector: 1]", and a "guardar cambios" (Save changes) button. At the bottom, there are more tool buttons: "Selección", "Info Edit", "WMS info", "Pan", and "Extensión".

LA SOLUCIÓN



GeoWE



¡Simplemente entra y
crea tus mapas!



...y compártelos!!!

GeoWE en acción

Integración de datos abiertos de EE.UU.

Información de atributos para el elemento Feature 1372

Nombre	Valor
STATE_NAME	California
STATE_FIPS	06
SUB_REGION	Pacific
STATE_ABBR	CA
LAND_KM	403970.143
WATER_KM	20203.366
PERSONS	3.97000167
FAMILIES	713694.0
HOUSEHOLD	1.03810687
MALE	1.498706767
EMAIL	1.498706767

Catálogo de elementos urbanos

GeoWE
GeoData Web Editing

Mapa Ver

whatCounts Vista / Aplicar Gráfica

Capa Medida Zoom

Previo Siguiente Capa

Adelante Atrás Selección

Dibujo Edición Especificaciones

Unir Dividir Validar

Revertir Eliminar Cambiar

Google

Administrator de capas

Raster: 1) Vector: 1)

Opacidad:

Imagenes ©2012 DigitalGlobe. Imágenes Satélite: DigitalGlobe - Delivery Visual. Términos de uso | Información de la política de privacidad

Selección Información WMS Info Pánorama Extensión

Planificación de riegos

GeoWE
GeoData Web Editing

Mapa Vista

whatCounts

Layers Measure Zoom

Layers Style Layer Info

Snapping Analysis Add

Draw Editor Spatial

Polygon Hole Polygon Regular Box

Line Point Circle

Google

Selected Layer: irrigation_system

Choose Projection: EPSG:3035

X: 517594.07900884
Y: 4542245.6143601
Scale: 1:40000
Y: 4517595.75710005
X: 517594.4950491

Feature 999

M: 1:00 State: damaged Type: 0:0

Image

Selected Layer: irrigation_system

whatCounts

Feature 999

M: 1:00 State: damaged Type: 0:0

Image

Select Edit Paste Full Extend Marque



¿CUÁL FUE EL ORIGEN DE GEOWE?

GeoWE Team



José María Martínez

Senior GIS Developer



Atanasio Muñoz

Senior GIS Developer



Rafael López

GIS Developer



FACTOR 1 :: NECESIDAD COMÚN



FACTOR 2 :: EXPERIENCIA

A photograph of a man with dark hair and a beard, wearing a dark shirt, standing behind a wooden podium and speaking into a microphone. He is positioned in front of a large projection screen displaying a slide with three horizontal bars. The setting appears to be a lecture hall or conference room with stone walls and tiered seating.

FACTOR 3 :: MOTIVACIÓN

OBJETIVOS

IDEA	CONTEXTO	PLANTEAMIENTO
<ul style="list-style-type: none">• SIG web.• Tecnologías desconocidas.	<ul style="list-style-type: none">• Libre.• Software abierto.• Colaborativo.	<ul style="list-style-type: none">• Orientado a Edición.• Desktop a web.

DESAFÍOS

Crear

Cartografía

Editar

Información geográfica

Guardar

Formato ligero, abierto y
estándar

Prospección tecnológica

```
8<div class="header_bg">
9<div class="wrap">
10<header id="content">
11<nav id="laptopav">
12<li class="active"><a class="scroll" href="#home">
13    Home </a></li>
14    Service </a></li>
15    Products </a></li>
16    Portfolio </a></li>
17    Team </a></li>
18    Contact </a></li>
19</ul>
20</nav>
21<div class="laptop">
22    <a href="/">
23        
24        
25    </a>
26</div>
27<div class="clear" id="navbt">Nav Menu</div>
28<script type="text/javascript" src="web/js/menu.js"></script>
29<script type="text/javascript" src="web/js/laptopav"></script>
30<header><div class="clear" id="laptopav"></div>
31</header>
32<div class="start-slider">
33    <div class="slider" id="home">
34        <div class="wrap">
35            <div class="start-slider">
36                <div class="slide" id="da-slide">
37                    <div class="start">
38                        <div class="text">
39                            <h2>Május lapu izstrāde</h2>
40                            <p>Vairāk kā 5 gadu pieredze un 30 realizēti projekti</p>
41                        </div>
42                    </div>
43                </div>
44            </div>
45        </div>
46    </div>
47</div>
48</div>
49</div>
```

Tecnología empresarial Open Source Java



Java

"write once, run anywhere"



Google





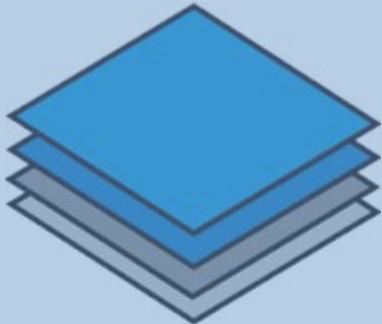
GWT

JSAAC Java™

The text "JS" is in black. The letters "AA" are formed by two grey swooshes that curve upwards and outwards from the bottom. The word "Java" is in red, with a small "TM" symbol at the top right corner of the letter "a".



OpenLayers (Javascript)



GWT-OpenLayers





Sencha

IU :: GXT

Información de atributos para el elemento Feature 11542

Editar Limpiar Exportar elementos a csv

Nombre	Valor
name	14157
AREA	1472080.65636
RAM_CODE	57.0
RAM_NAME	Reserva Natural Laguna de los Jarales
RAM_SUPOFI	147

Aceptar Cancelar

what3words

Selección Info/Edit WMS info Pan Extensión

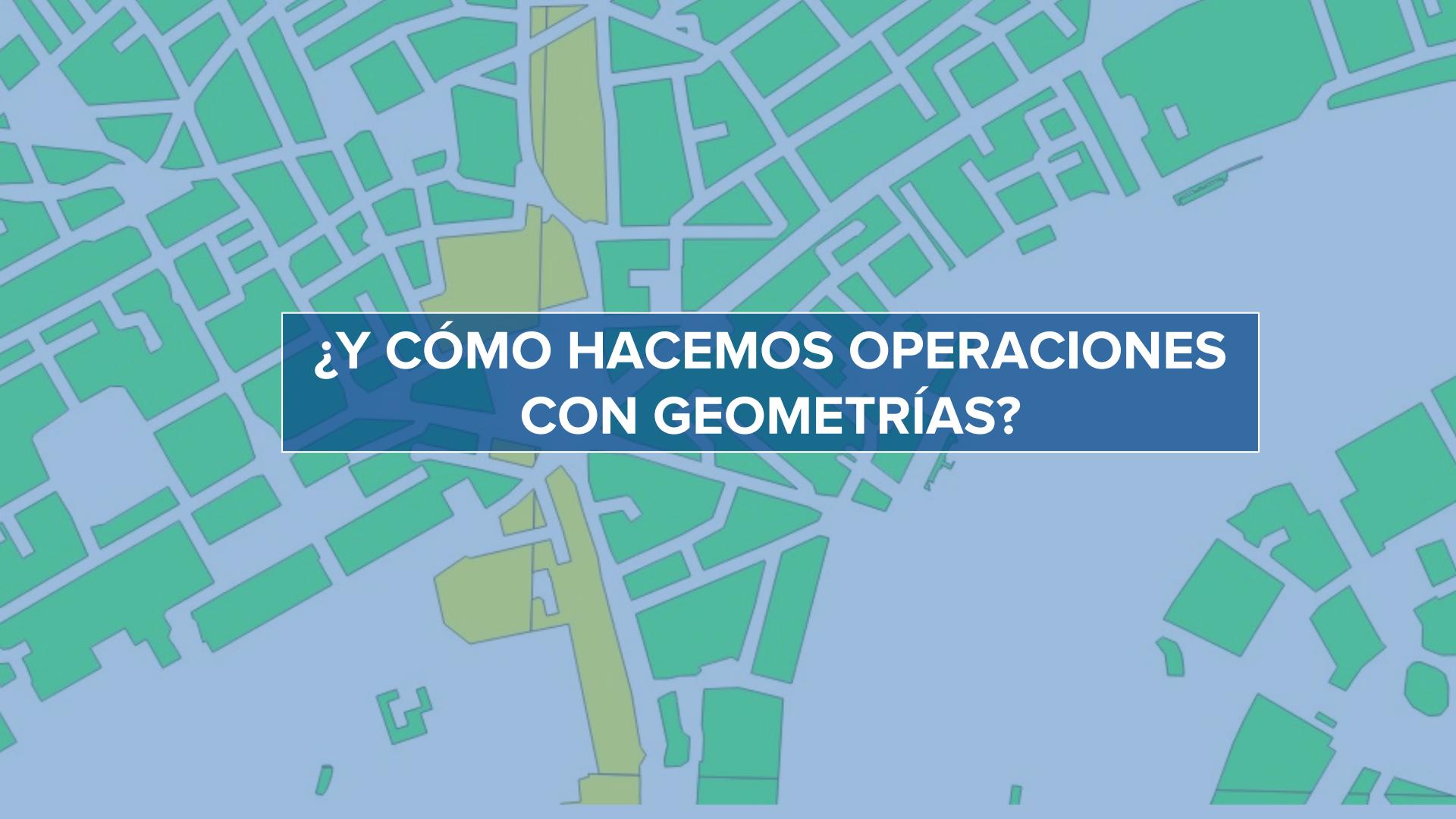


NECESIDAD DE UN CONTEXTO



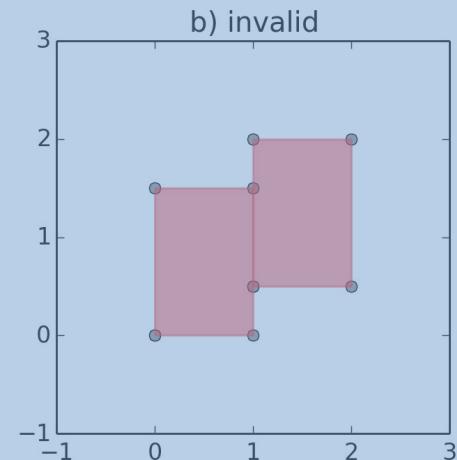
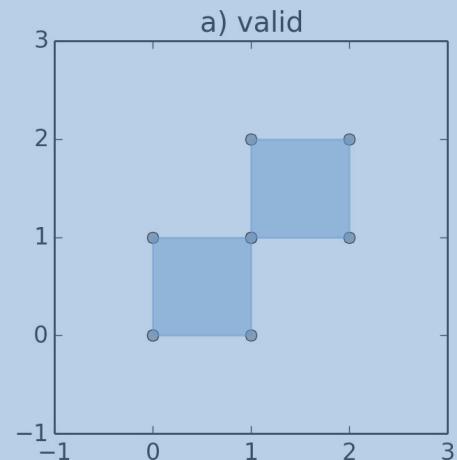
FRAMEWORK GWT





¿Y CÓMO HACEMOS OPERACIONES
CON GEOMETRÍAS?

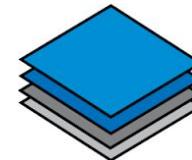
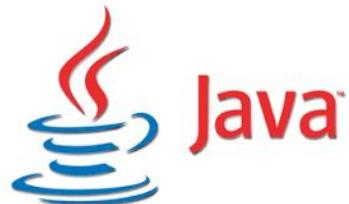
JTS (JAVA TOPOLOGY SUITE)



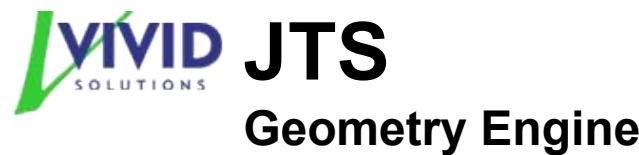
GESTIÓN TECNOLÓGICA



TECNOLOGÍA GEOWE



**GWT -
Openlayers**



EL CÓDIGO FUENTE

```
8<nav class="header_bg">
9  <div id="wrap">
10 <header id="topnav">
11   <nav>
12     <li class="active"><a href="#"></a></li>
13     <li><a href="#">Home</a></li>
14     <li><a href="#">Service</a></li>
15     <li><a href="#">Products</a></li>
16     <li><a href="#">Portfolio</a></li>
17     <li><a href="#">Team</a></li>
18     <li><a href="#">Contact</a></li>
19   </nav>
20   <div class="clear"></div>
21 </header>
22   <div class="logo">
23     <a href="#"></a>
24   </div>
25   <div class="clear"></div>
26 </div>
27   <script type="text/javascript">
28     <!-- End #topnav -->
29   </script>
30 </div>
31 <script type="text/javascript">
32   <!-- Start slider -->
33   <div class="start-slider">
34     <div class="slider" id="home">
35       <div class="wrap">
36         <!-- Start slider -->
37         <div class="slide">
38           <div id="da-slide">
39             <div class="da-slide">
40               <div class="da-content">
41                 <h2>Mājas lapu izstrāde</h2>
42                 <p>Vairāk kā 5 gadu pieredze un 30 realizēti projekti</p>
43               </div>
44             </div>
45           </div>
46         </div>
47       </div>
48     </div>
49   </script>

```

CONTROL DE VERSIONES

<https://github.com/geowe>



Search GitHub

Pull requests Issues Gist



Overview

Repositories 2

Stars 1

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Following 0

Popular repositories

geowe-core

GeoData Web Editing [core SIG Web]

Java ★ 10 5

geodata

Repositorio de datos geográficos

★ 1 1

GeoWE

geowe

Unfollow

Block or report user

GeoWE

Córdoba, Andalucía (España)

info@geowe.org

<http://www.geowe.org>

Joined on Nov 16, 2015

182 contributions in the last year



Learn how we count contributions.

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2016

December 2016

2015

geowe has no activity yet for this period.

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GeoData Web Editing [core SIG Web]

415 commits

1 branch

0 releases

4 contributors

GPL-3.0

Branch: [master](#) [New pull request](#)[Create new file](#)[Upload files](#)[Find file](#)[Clone or download](#)

	i62lotor committed on GitHub Merge pull request #268 from i62lotor/master	...	Latest commit 6d56780 4 hours ago
	src/main	Update App.html	11 hours ago
	AUTHORS.md	Adding initial src files	5 months ago
	CHANGELOG.md	Update CHANGELOG.md	4 hours ago
	LICENSE.txt	Adding initial src files	5 months ago
	README.md	Update README.md	3 months ago
	pom.xml	Update pom.xml	11 hours ago

[This repository](#)Search[Pull requests](#)[Issues](#)[Gist](#)[+](#) [▼](#)[geowe / geowe-core](#)[Unwatch](#) 5[★ Unstar](#) 10[Fork](#) 5[Code](#)[Issues 26](#)[Pull requests 0](#)[Projects 0](#)[Wiki](#)[Pulse](#)[Graphs](#)[Filters](#) is:issue is:open[Labels](#)[Milestones](#)[New issue](#) 26 Open 198 Closed[Author](#) [Labels](#) [Milestones](#) [Assignee](#) [Sort](#) **Edición de estilo para para mapas temáticos**

#267 opened 9 hours ago by sigdeletras

 Medidas con snapping

#266 opened 9 hours ago by sigdeletras

 Carga y edición de datos de Carto

#265 opened 10 hours ago by sigdeletras

 Actualizar versión de fichero al modificar ficheros en GitHub enhancement

#263 opened 2 days ago by jmmluna 1.3.9-Beta



2

 Atributos del KML generado no reconocidos por Google Eart

#258 opened 4 days ago by aalameda

 Orden de visualización de las capas help wanted

#252 opened 7 days ago by sigdeletras 1.3.8-Beta

 Carga desde Github. Selección de proyección y formato enhancement

#251 opened 7 days ago by sigdeletras 1.3.8-Beta

1

DESPLEGUE



Build the software

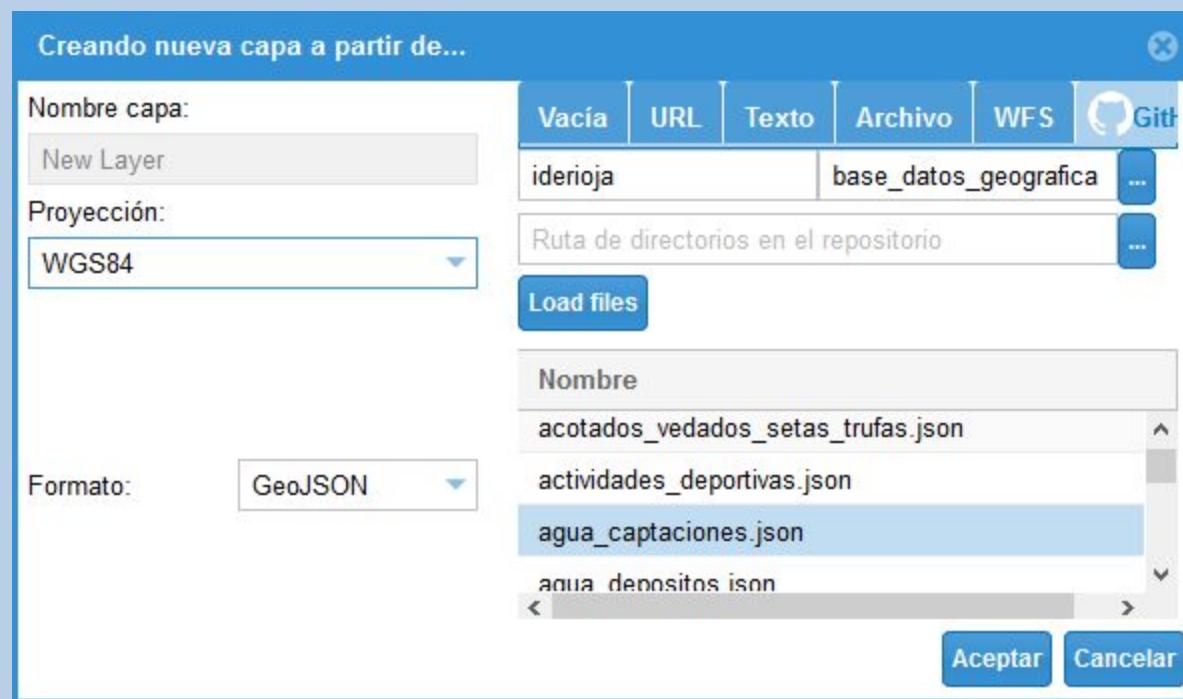
In order to compile and build GeoWE, the JDK 7 platform is necessary. The project uses maven for building and packaging.

```
mvn clean package
```

Deploy

Once you compiled the software, the geowe.war file can be deployed on any server/application container, like Apache Tomcat. Our [live demo](#) is running on OpenShift, Try it!

OPEN DATA :: GITHUB GEODATA



OPEN DATA :: GITHUB GEODATA

GeoWE
GeoData Web Editing

Menú

Mapa Ver Extensión

Capas Catálogo Utilidades

Capa Medida Zoom

Añadir Info Capa Estilos

Buscar Snapping Análisis

Dibujo Edición Espaciales

Polygono Hueco Regular Pol.

Línea Punto Círculo

10000 m

Administrador de capas

Raster Vector

Vector layers

agua_captaciones.json

Exportar capa agua_captaciones.json

GeoJSON WGS84 Descargar archivo GitHub

Opacidad:

[Raster: 1] [Vector: 1]

Cerrar

Crear fichero en GitHub

jmmlluna
.....

geodata
tmp

agua_captaciones.json
actualización de elementos

Cancelar Crear Modificar

what3words

Selección Info/Edit WMS info Pan Extensión

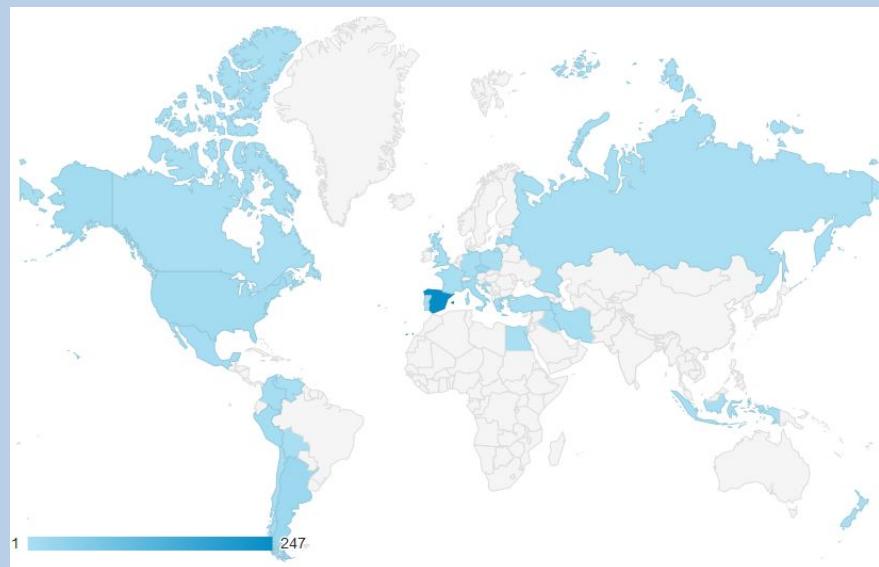
The screenshot displays the GeoWE (GeoData Web Editing) application interface. At the top, there's a blue header bar with the title "OPEN DATA :: GITHUB GEODATA". Below the header is the main workspace, which includes a map view showing several green circular markers representing water capture points. To the left of the map is a vertical toolbar with sections for "Capas", "Capa", "Dibujo", and "Línea", each containing icons for different functions like "Añadir" (Add), "Info Capa" (Layer Info), "Buscar" (Search), and "Punto" (Point). Above the map is another toolbar with sections for "Ver", "Extensión", "Utilidades", "Medida", "Zoom", "Estilos", "Análisis", "Espaciales", and "Regular Pol.". On the right side of the map, there are several floating windows: one titled "Administrador de capas" showing a "Vector layers" section with "agua_captaciones.json" selected; a "Exportar capa agua_captaciones.json" dialog with options for "GeoJSON" and "WGS84"; and a "Crear fichero en GitHub" dialog where the user has entered "jmmlluna" and "....." for GitHub credentials, and "geodata" and "tmp" for repository paths. The bottom right corner features a series of small icons for "Selección", "Info/Edit", "WMS info", "Pan", and "Extensión". A scale bar at the bottom left indicates a distance of 10,000 meters.

A photograph showing several people working together at a table. In the foreground, there are several open laptops, notebooks, and glasses. One person's hands are visible on the left, holding a pen over a notebook. Another person's hands are on the right, interacting with a laptop. The scene suggests a collaborative workspace or a study group.

DIFUSIÓN DEL PROYECTO

REDES SOCIALES

Edición de datos geográficos en Web



MEETUP GEOWE



Geo Developers

Inicio Miembros Patrocinadores Fotos Páginas Conversaciones Más ¡Únete!



Madrid, España
Fundado el 31 de mar de 2014

Acerca del grupo...

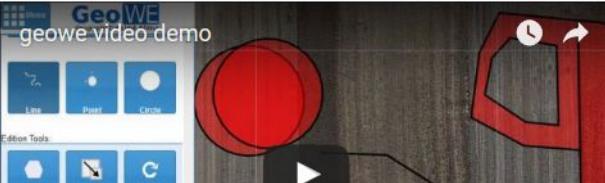
Geo Developers 960
Opiniones sobre el grupo 12

GeoWE - Proyecto SIG para edición geográfica en Web

23 de nov de 2015 · 19:00
Youtube - Hangout on Air

Ver en directo desde [GeoDevelopers.org](#)

José María Martínez Luna de GeoWE nos hablará de esta iniciativa de desarrollo para la comunidad Open Source orientada al tratamiento de datos espaciales, basado en tecnologías empresariales.



33 asistentes

Raúl J.
Developer
Program Manager,
Organizador,
Anfitrión del evento

José María Martínez L.
Anfitrión del evento

Daniel A.

Rafael a.

AngelD

GEOWE PARTNER

 what3words @what3words - 14 nov.

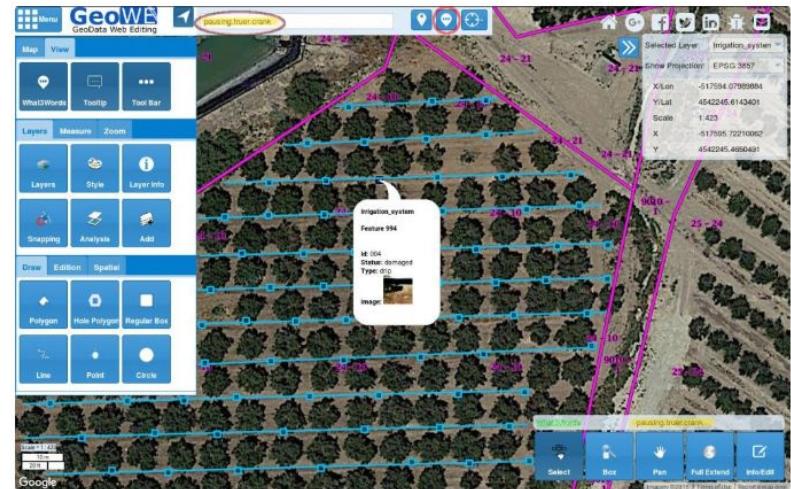
@geowe_org have added 3 word addresses to their #opensource, online software platform. what3words.com/geowe #GIS #geolocation #data



About Industries Tools News

News

You are here: Home / 1



Partner: GeoWE adds 3 word addresses to it's free, open-source, online software platform

CONGRESO NACIONAL

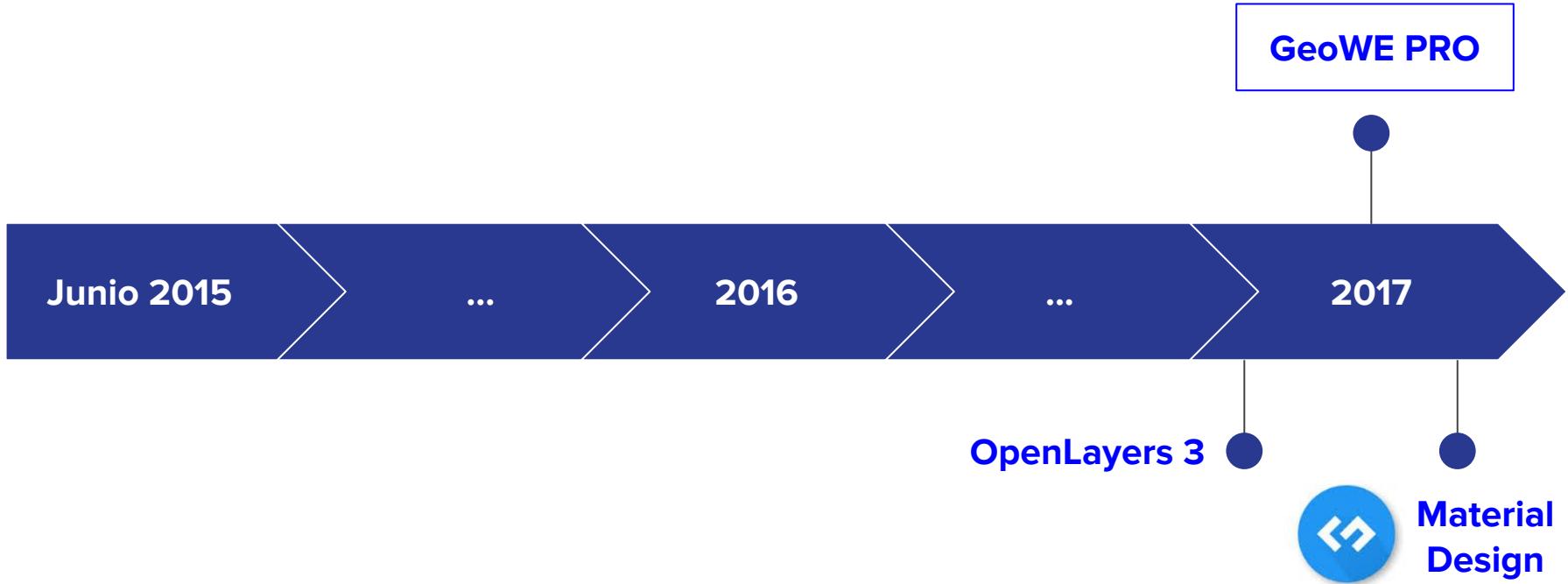


10s JORNADAS SIG LIBRE

EL PRESENTE



EL FUTURO



INFORMACION GEOWE

www.geowe.org

map.geowe.org

info@geowe.org

support@geowe.org

GeoWE

GeoDataWeb Editing



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ata@geowe.org
@AtaMunoz

