



Mapbender3

Create your own Geoportal Web Application and Service Repository

Astrid Emde


FOSDEM 2016 Brussels (Belgium)





Astrid Emde

- **Mapbender Team**

-  **WhereGroup (Bonn, Germany)**

- **FOSSGIS e.V. (OSGeo local chapter)**

- **FOSSGIS and FOSS4G 2016 conference**

- Involved in  **OSGeo Live**



What does Mapbender do?



WebGIS Client Suite with administration web interface



**Create a geoportal without writing a single line
of code!**



Create and maintain an OWS repository



Distribute configured services among applications



Grant users and groups access to applications and services



The Mapbender components

Applications

Services

Roles



Applications

**one or many
depends on your needs**



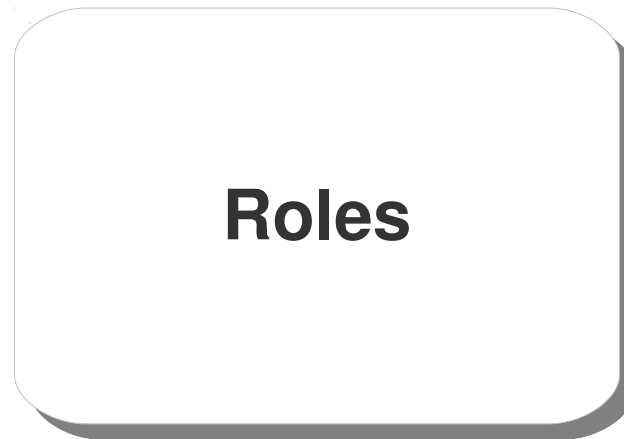
Services

OWS

WMS

WFS

WMTS & more



users and groups



Which components does Mapbender3 use?

- **Symfony2 as PHP framework**
 - **Doctrine, Twig, Monolog, Bootstrap...**
 - **Bundles**
- **OpenLayers**
- **MapQuery**
- **jQuery**
- **SQLite, PostgreSQL, MySQL, Oracle database**



Applications

Mapbender3 - Mapbender Demo Map - Chromium

Mapbender3 - Mapbender x

sandbox.mapbender3.org/application/mapbender_user

Layer tree Feature Info Print Legend WMS Loader GPS Line Ruler Area Ruler About

Mapbender3

Scale 1 : 100K

5 km

x: 357446.33 y: 5641658.76 ETRS89 / UTM zone 32N 100000 © OpenStreetMap contributors

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Mapbender3 - Mapbender Demo Map - Chromium

Mapbender3 - Mapbender x

sandbox.mapbender3.org/application/mapbender_user

Layertree Feature Info Print Legend WMS Loader GPS Line Ruler Area Ruler About

Mapbender3

Scale 1 : 10K

500 m

5000000
1000000
500000
100000
50000
25000
10000
7500
5000
2500
1000
500
10000

ETRS89 / UTM zone 32N

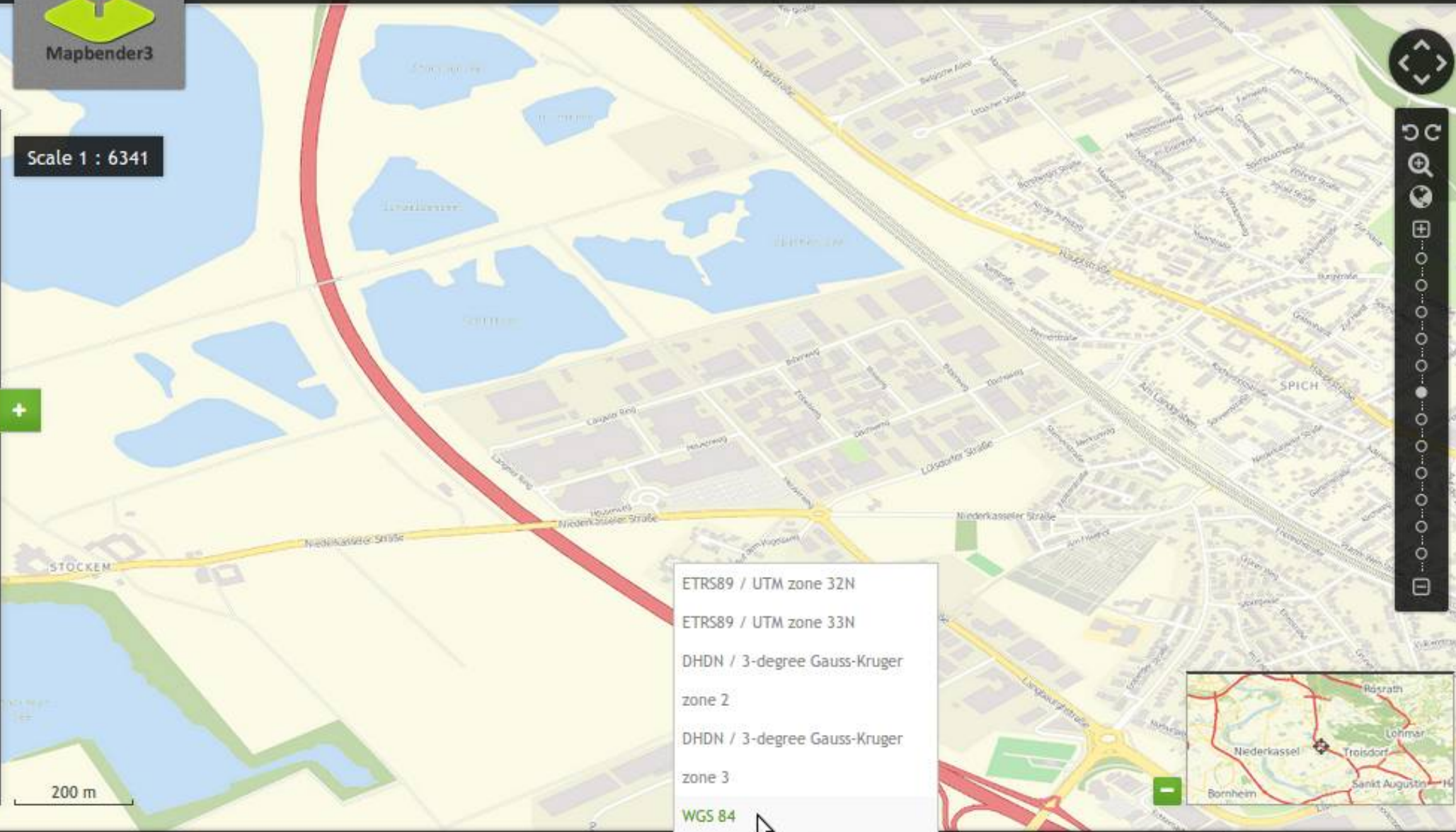
© OpenStreetMap contributors

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Mapbender3

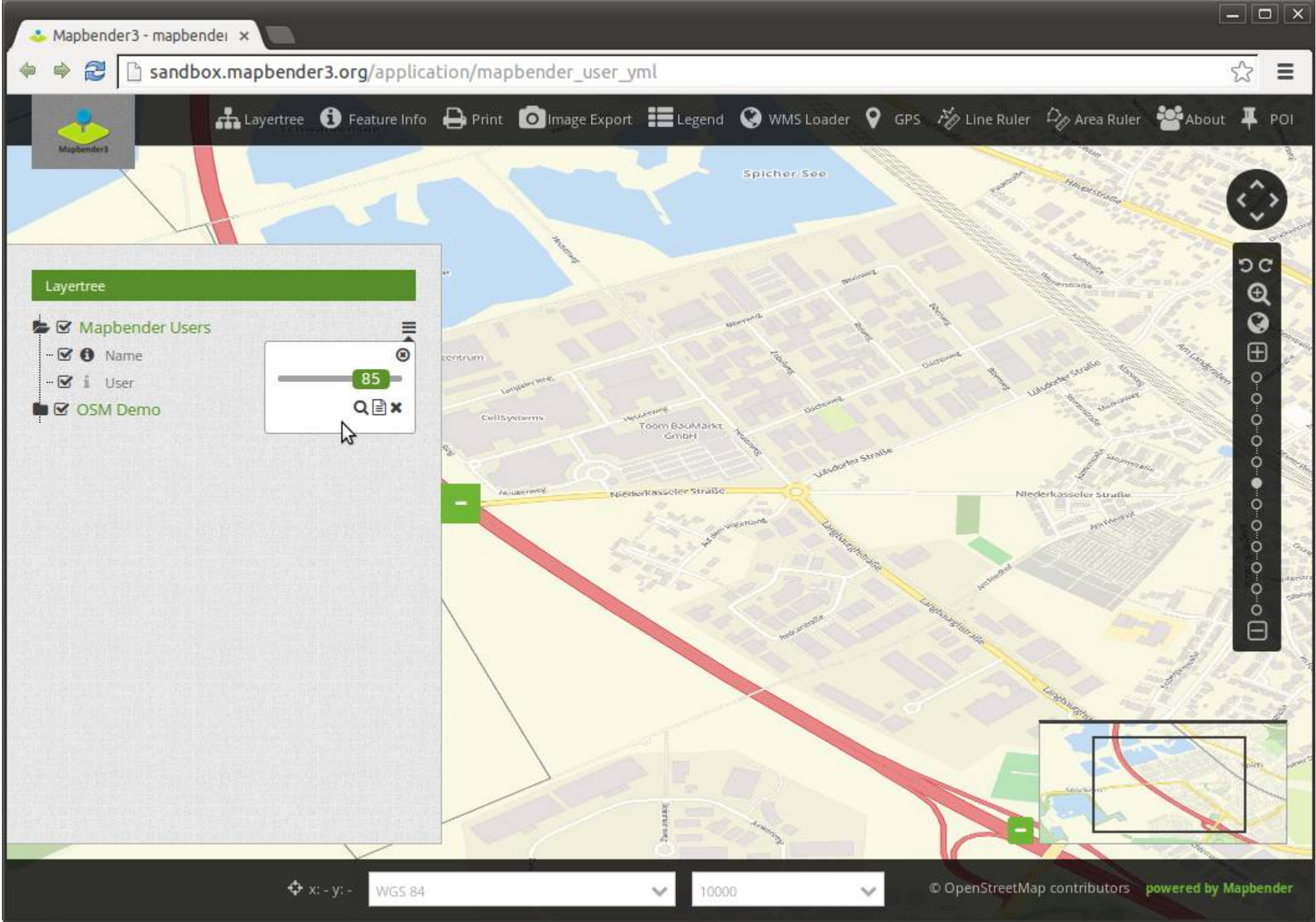
Scale 1 : 6341



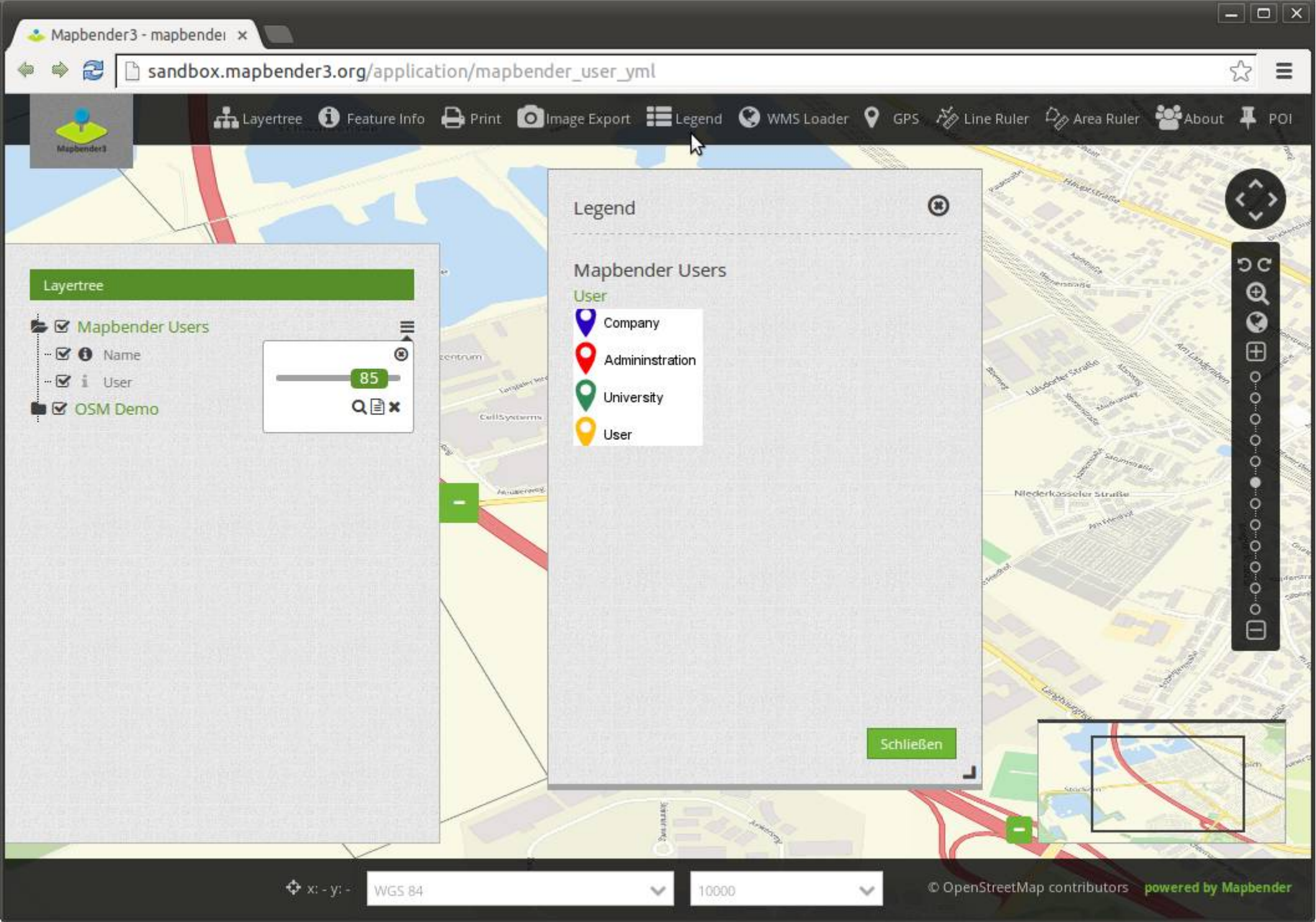
- ETRS89 / UTM zone 32N
- ETRS89 / UTM zone 33N
- DHDN / 3-degree Gauss-Kruger zone 2
- DHDN / 3-degree Gauss-Kruger zone 3
- WGS 84**

WGS 84

10000



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Mapbender3 - mapbendei x

sandbox.mapbender3.org/application/mapbender_user_yml

Layertree Feature Info Print Image Export Legend WMS Loader GPS Line Ruler Area Ruler About POI

WMS Loader

Beispiel: `http://wms.wherogroup.com/cgi-bin/mapbender_user.xml?`
`VERSION=1.1.1&REQUEST=GetCapabilities&SERVICE=WMS`

URL:

Benutzername:

Password:

Laden Abbrechen

WGS 84 25000

© OpenStreetMap contributors powered by Mapbender

sandbox.mapbender3.org/application/mapbender_user_yml#mbpopup-1/button/ok

Mapbender3 - mapbender x

sandbox.mapbender3.org/application/mapbender_user_yml

Layertree Feature Info Print Image Export Legend WMS Loader GPS Line Ruler Area Ruler About POI

Layertree

- Germany
- Mapbender Users
 - Name
 - User
- OSM Demo

85

x: - y: - WGS 84 25000

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Mapbender3 - Mapbender Demo Map - Chromium

Mapbender3 - Mapbender x

sandbox.mapbender3.org/application/mapbender_user

Mapbender3

Scale 1 : 2500

Distance

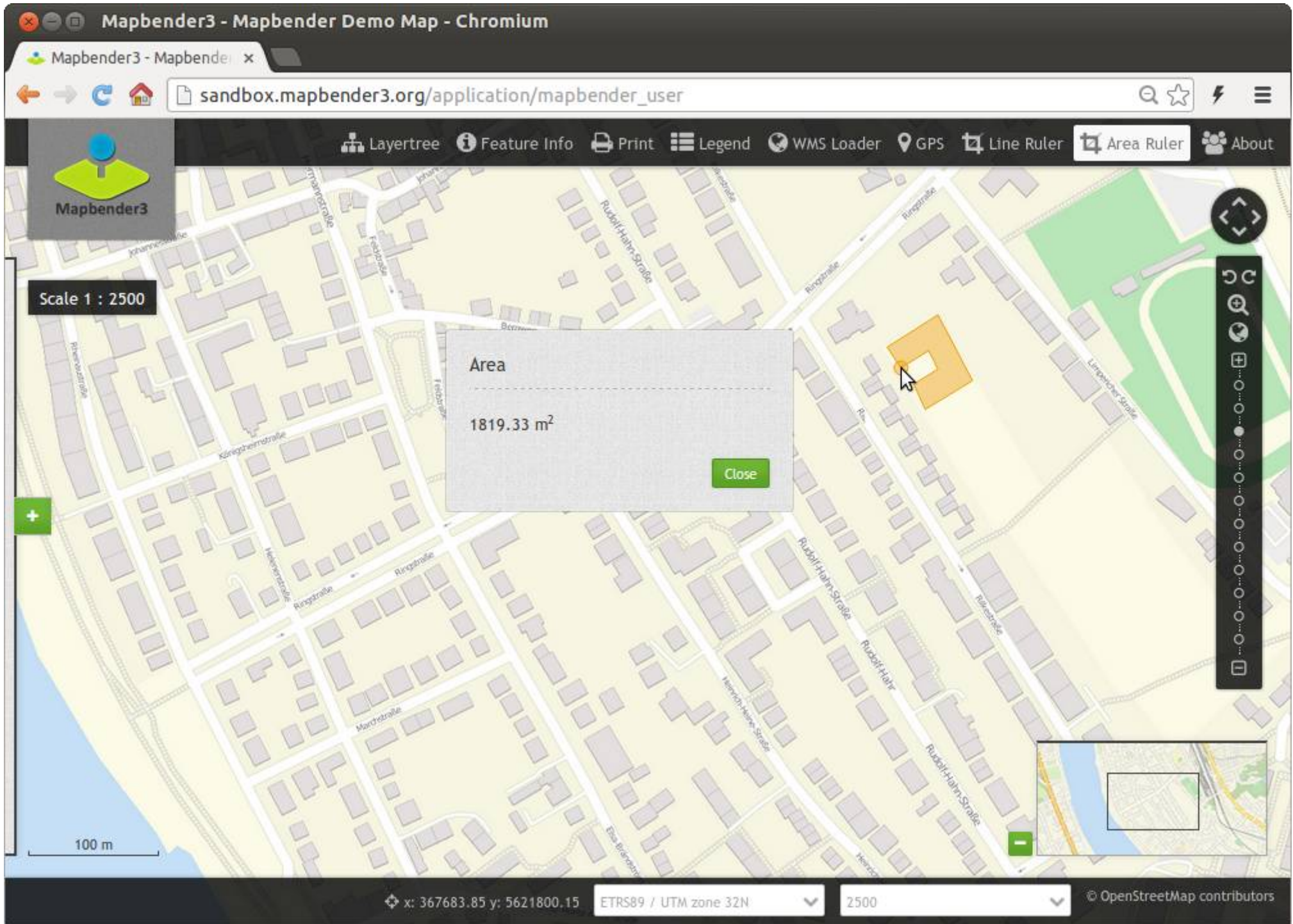
- 40.69 m
- 193.84 m
- 254.36 m
- 382.62 m
- 484.15 m
- 555.10 m
- 593.03 m
- 603.69 m

Close

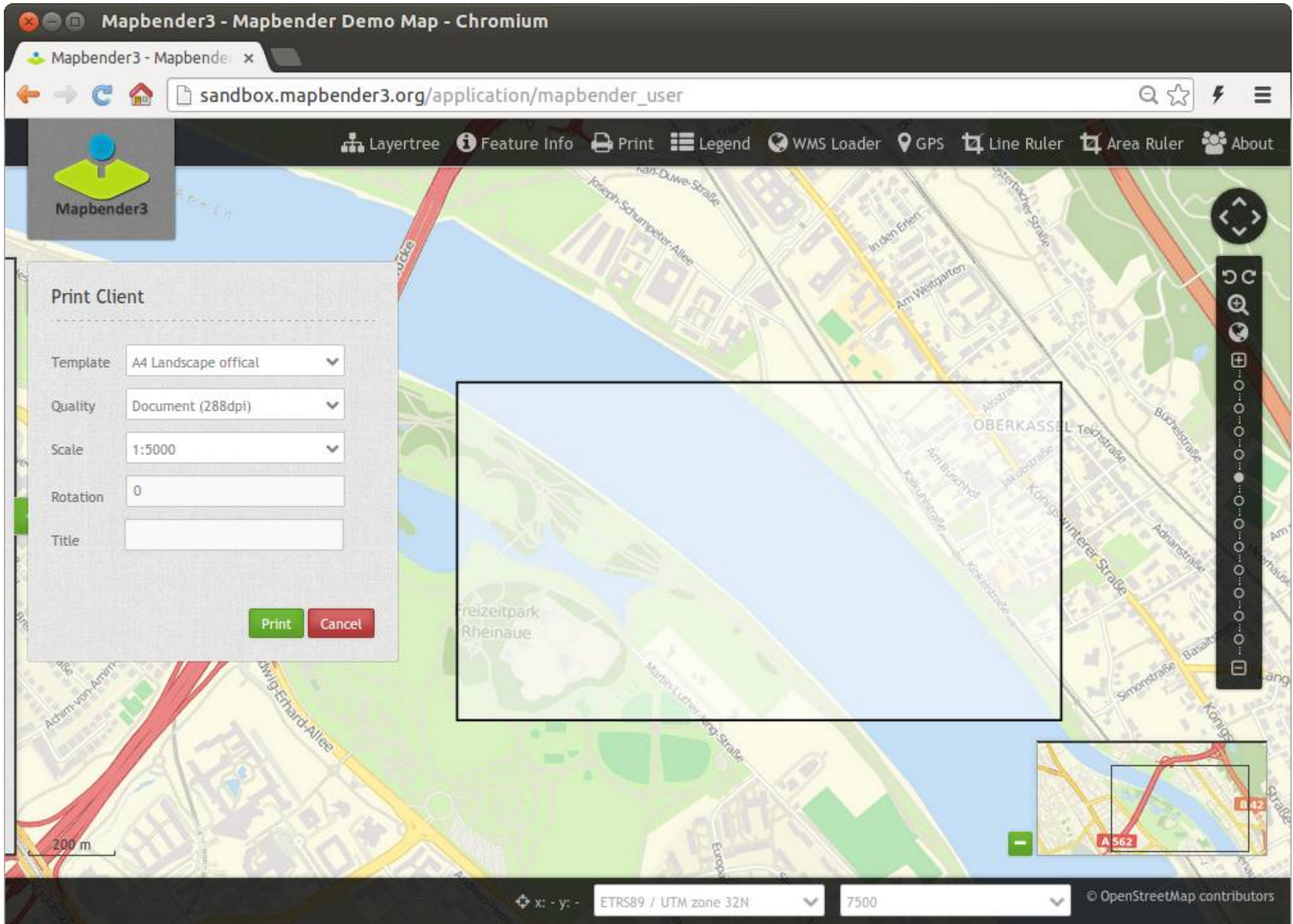
100 m

x: 367697.96 y: 5621775.46 ETRS89 / UTM zone 32N 2500 © OpenStreetMap contributors

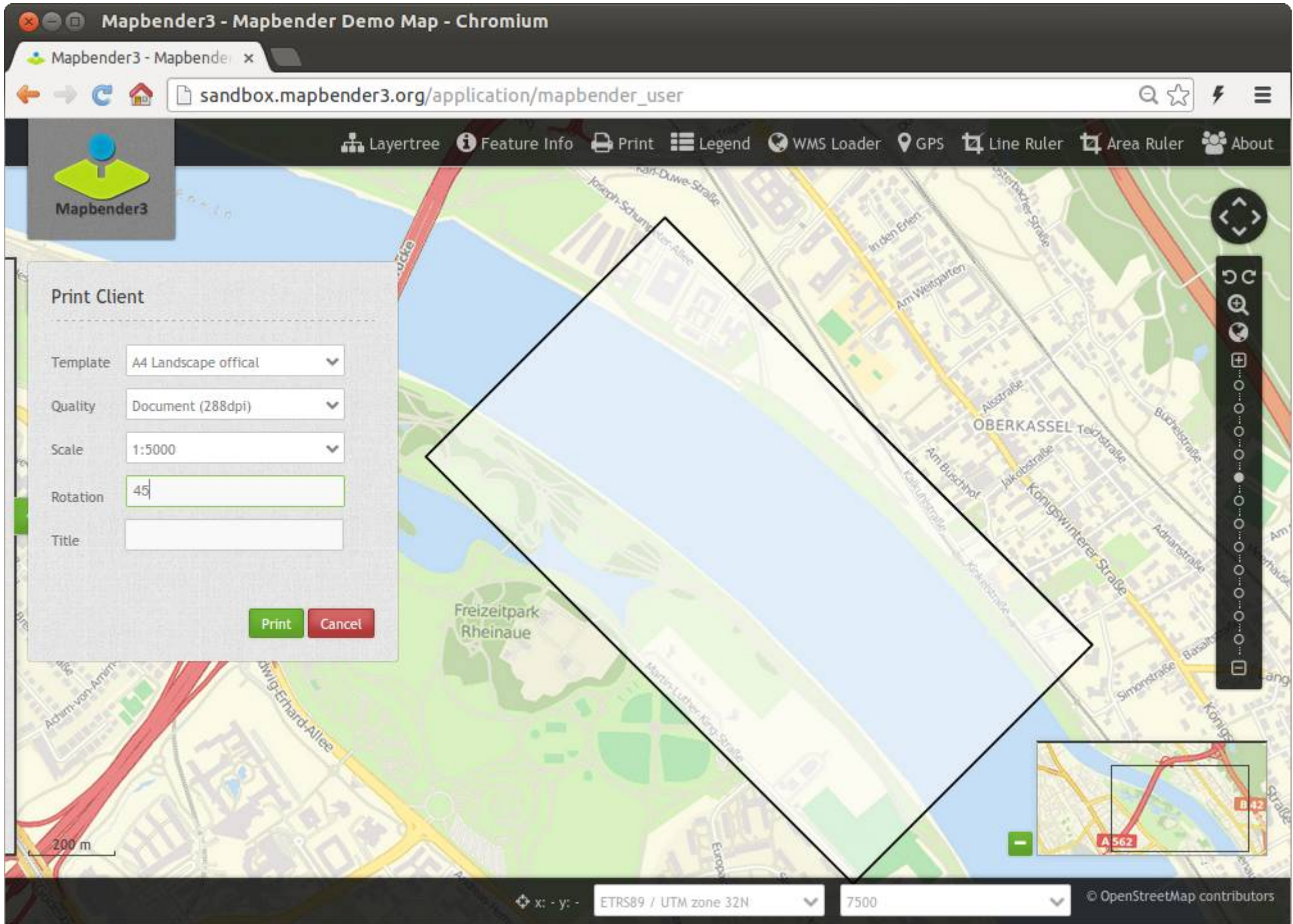
Mapbender3 Astrid Emde FOSDEM 2016 Brussels



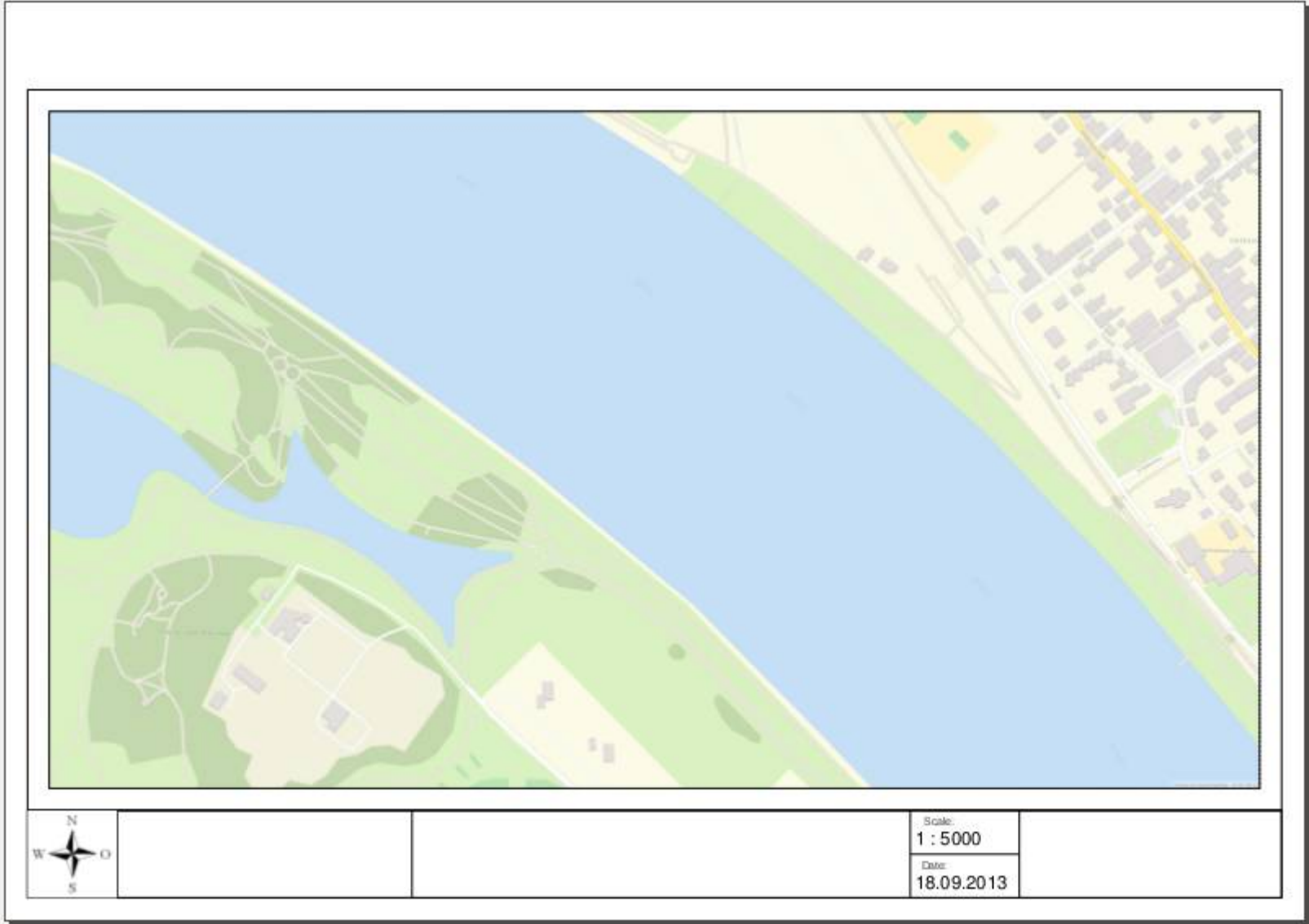
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Mapbender3 Astrid Emde, WhereGroup

Stadt Troisdorf

Auszug aus dem Geoinformationssystem

Geobasisdaten der Kommunen, des Rhein-Sieg-Kreises
und des Landes NRW © Geobasis NRW 2015

Geodaten aus OpenStreetMap © OSM-Mitwirkende



Troisdorf, 09.07.2015

Maßstab 1 : 1000

Kommentar: Mapbender Workshop

Druck Demo



Dieser Auszug ist nur bedingt zur Maßentnahme geeignet. Er kann nicht zur Beweisführung in behördlichen oder gerichtlichen Verfahren verwendet werden. Er ist gesetzlich geschützt. Eine Vervielfältigung, Umgestaltung, Veröffentlichung oder Weitergabe an Dritte ist nur mit Zustimmung des Herausgebers zulässig. Ausgenommen ist die Vervielfältigung oder Umgestaltung zur innerdienstlichen Verwendung einer Behörde zum privaten Gebrauch.
Weitere Informationen zur Nutzung der Geodaten finden Sie unter www.stadt.plan.troisdorf.de/nutzungsbedingungen.html.



Set up your own application




Applications x

demo.mapbender3.org

Mapbender3 v. 3.0.5.0

Applications

Filter application:

-  **Mapbender Demo Map** mapbender_user
Fullscreen style, Simple map showing WMS use.
-  **Mapbender Demo Map basic** mapbender_user_bask
Fullscreen style, simple buttons, simple map showing WMS use.
-  **Mapbender mobile** mapbender_mobile
Mapbender mobile Application



Login

- root user is created on installation
- You can provide register and Forgot password functionality

The screenshot shows a login form with the following elements:

- Title: *Login*
- Username field: A text input box with a vertical cursor.
- Password field: A text input box.
- Links: [Register](#) and [Forgot password?](#)
- Submit button: A green button labeled **Login**.

Applications x

demo.mapbender3.org/manager/applications

Logged in as: root


v. 3.0.5.0

Mapbender3

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
- ACLs


Applications

Filter application:




Mapbender Demo Map mapbender_user

Fullscreen style, Simple map showing WMS use.




Mapbender Demo Map basic mapbender_user_bask

Fullscreen style, simple buttons, simple map showing WMS use.



Mapbender mobile mapbender_mobile

Mapbender mobile Application




mapbender_mobile.yml YML mapbender_mobile_yml

New Application x

demo.mapbender3.org/manager/application/new

Logged in as: root



Mapbender3

v. 3.0.5.0

New Application

Base data Security

Template*
Fullscreen

Title*
demo

URL title*
demo

Screenshot*
Select file: No file selected

Description
Mapbender3 demo

Create Cancel

Create a new application by providing basic information and then use the edit mode to add elements and layers.

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

Applications x


demo.mapbender3.org/manager/applications

Mapbender3 v. 3.0.5.0

- ▶ Applications
 - ▶ New application
 - ▶ Export
 - ▶ Import
- ▶ Sources
 - ▶ Add source
- ▶ User control
 - ▶ Users
 - ▶ New user
 - ▶ Groups
 - ▶ New group
 - ▶ ACLs


Applications

Filter application: +




Mapbender Demo Map mapbender_user 🖥

Fullscreen style, Simple map showing WMS use.




Mapbender Demo Map basic mapbender_user_basic 🖥

Fullscreen style, simple buttons, simple map showing WMS use.



Mapbender mobile mapbender_mobile 🖥

Mapbender mobile Application



demo demo 🖥 📄 ✎ 🗨 ✕

Mapbender3 demo

demo x

demo.mapbender3.org/manager/application/demo/edit

Logged in as: root

Mapbender3 v. 3.0.5.0

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

demo

Base data | Layouts | Layersets | CSS | Security

Template: Fullscreen

Toolbar

Title	Type	+
No element added		

Sidepane

Title	Type	+
No element added		

Content

Title	Type	+
No element added		

Footer

Title	Type	+
No element added		

Add a new element

demo.mapbender3.org/manager/application/demo/element/select?reg

demo

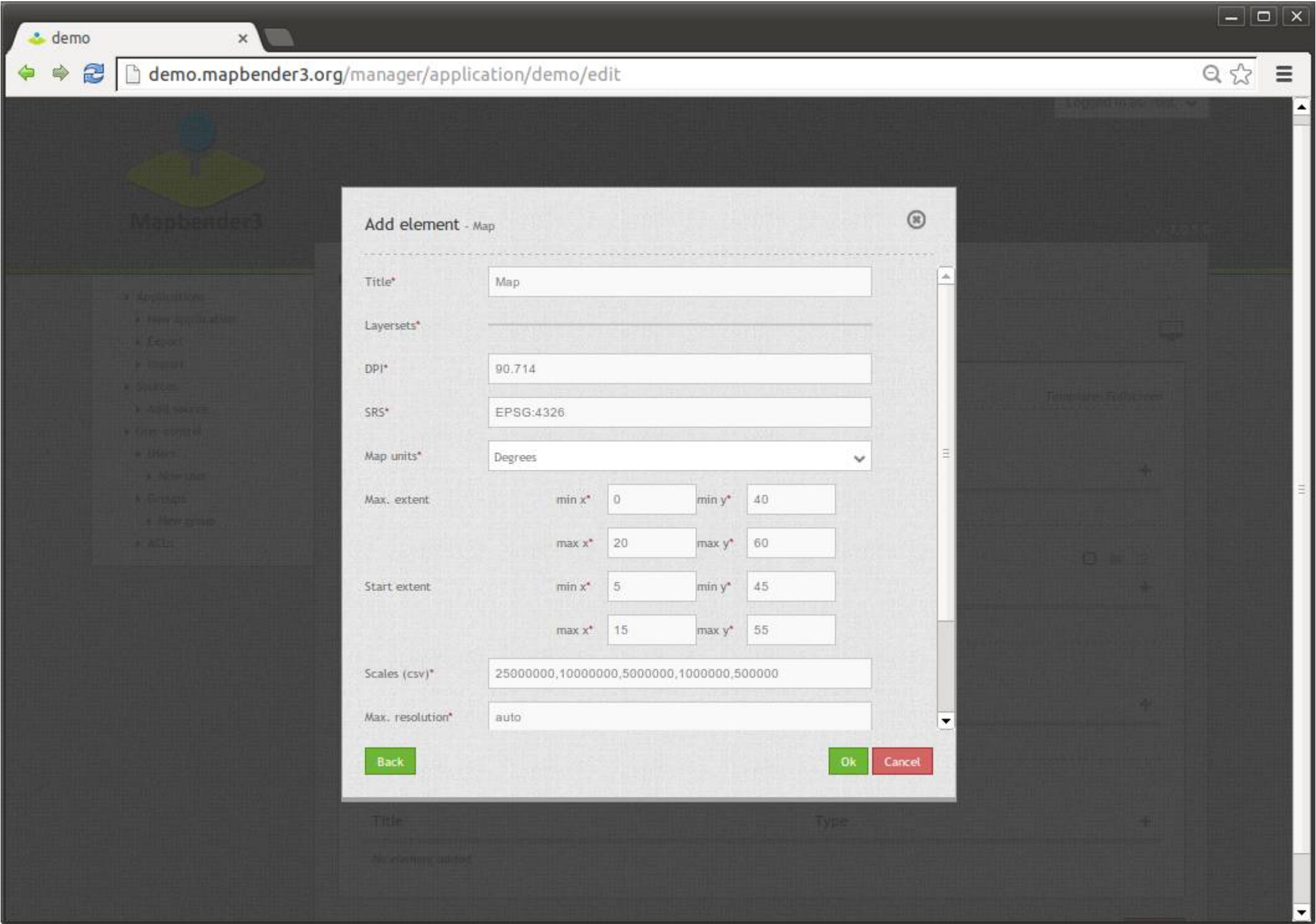
demo.mapbender3.org/manager/application/demo/edit

Add element

- Layer tree**
Tree of map's layers
- Legend**
The legend shows the legend of the map's layers
- Line/Area Ruler**
Ruler to draw a line/area and display length/area in a dialog
- Map** ✓
MapQuery/OpenLayers based map
- Navigation toolbar** **Choose Map Element**
The Navigation Toolbar element provides a floating control to pan and zoom, similar to the OpenLayers PanZoomBar control. This element though is easier to use when custom styling is needed.
- Overview**
Renders a small overview map
- POI**

Cancel


demo.mapbender3.org/manager/application/demo/element/new?class=Mapbender%5CCoreBundle%5CElement%5CMap®ion=content



demo x

demo.mapbender3.org/manager/application/demo/edit

Logged in as: root



Mapbender3

v. 3.0.5.0

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

demo

Base data | Layouts | Layersets | CSS | Security

Template: Fullscreen





Toolbar

Title	Type	
No element added		

Sidepane

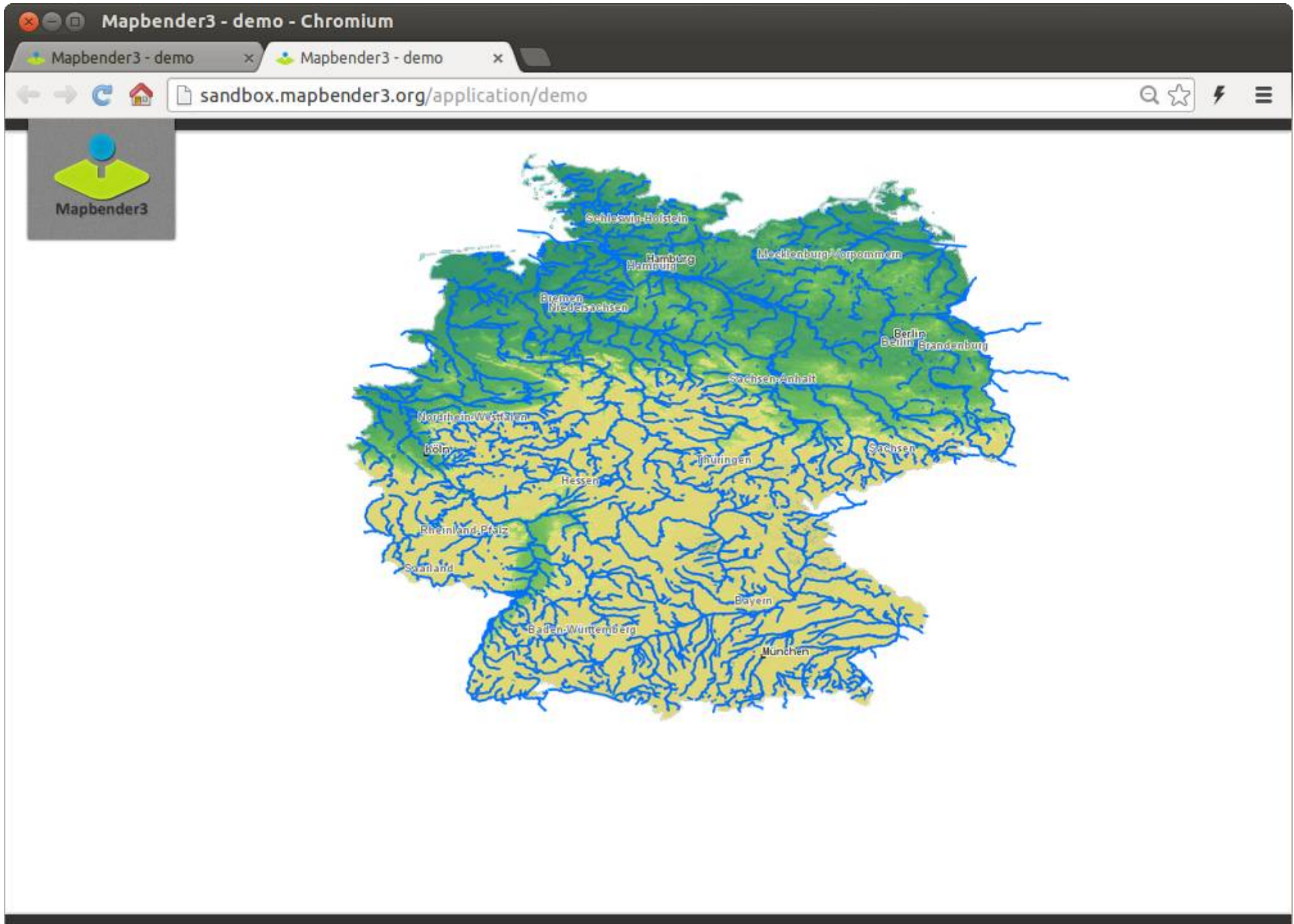
Title	Type	
No element added		

Content

Title	Type	
Map	Map	   

Footer

Title	Type	
No element added		





Services

**add service once
configure
control access**

Browser window: demo.mapbender3.org/manager/repository/new

Mapbender3 v. 3.0.5.0

Logged in as: root

Syncing a f...
https://hel...

Add source

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source**
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

OGC WMS

only valid

Service URL

Username

Password

Sources x

demo.mapbender3.org/manager/repository
















Logged in as: root

Mapbender3 v. 3.0.5.0

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

Sources

Filter source

1 WMS !	mapbender_users	  
2 WMS !	osm	  
3 WMS !	osm_overview	  
4 WMS !	osm_2	  
6 WMS ☆	Germany	  

Germany



- ▶ Applications
 - ▶ New application
 - ▶ Export
 - ▶ Import
- ▶ Sources
 - ▶ Add source
- ▶ User control
 - ▶ Users
 - ▶ New user
 - ▶ Groups
 - ▶ New group
 - ▶ ACLs

WMS Germany

Metadata	Contact	Details	Layers	Back
----------	---------	---------	--------	----------------------

Title:
Germany

Name:
OGC:WMS

Version:
1.1.1

Origin URL:
http://wms.wherogroup.com/cgi-bin/germany_workshop.xml?VERSION=1.1.1&REQUEST=GetCapabilities&SERVICE=WMS

Abstract:
Germany

Online Resource:
http://wms.wherogroup.com/cgi-bin/germany_workshop.xml

Exception Formats:
application/vnd.ogc.se_xml , application/vnd.ogc.se_inimage , application/vnd.ogc.se_blank


Fees:
none

Access Constraints:
none

demo x

demo.mapbender3.org/manager/application/demo/edit

Logged in as: root



Mapbender3

v. 3.0.5.0

demo

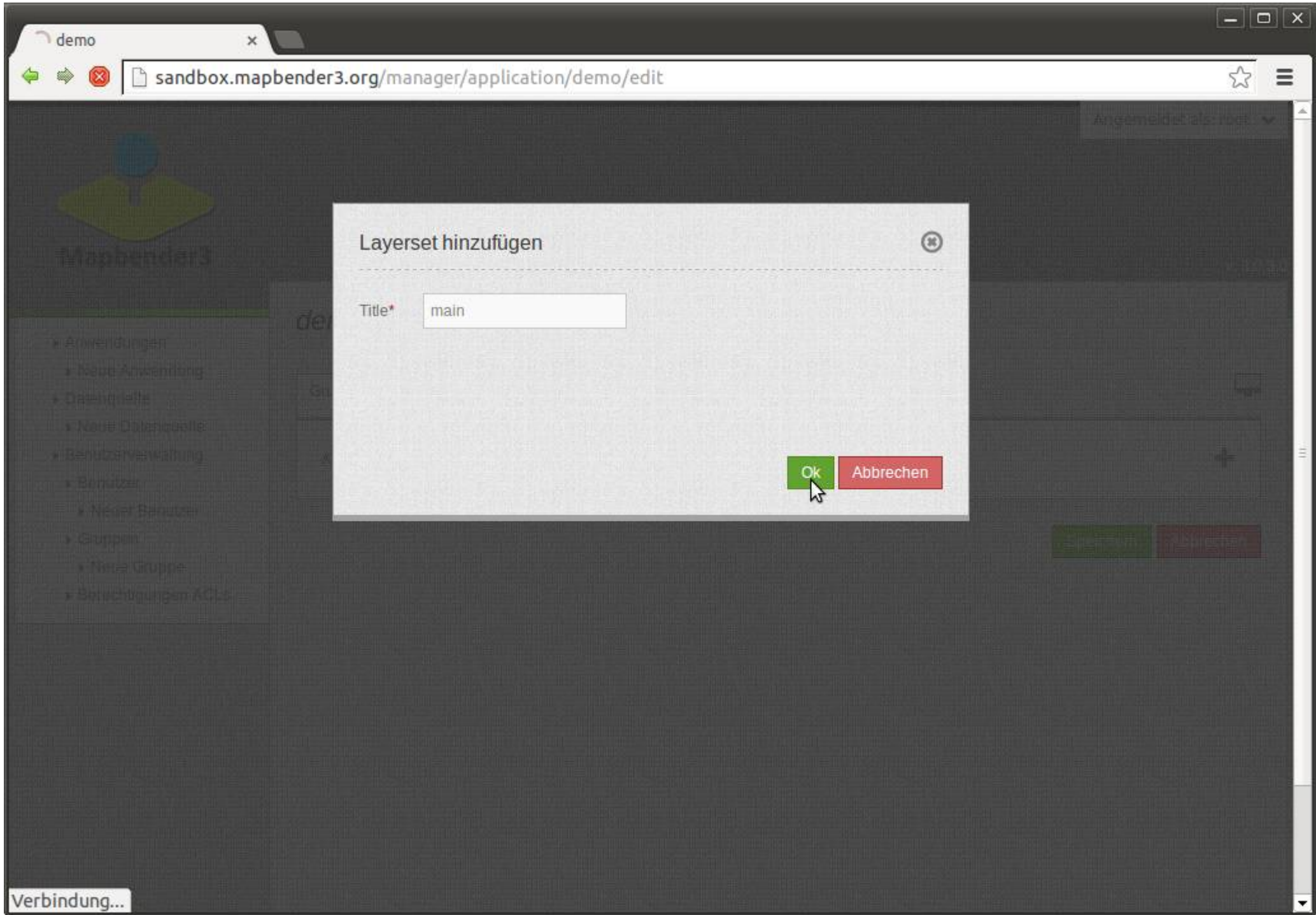
Base data | Layouts | Layersets | CSS | Security

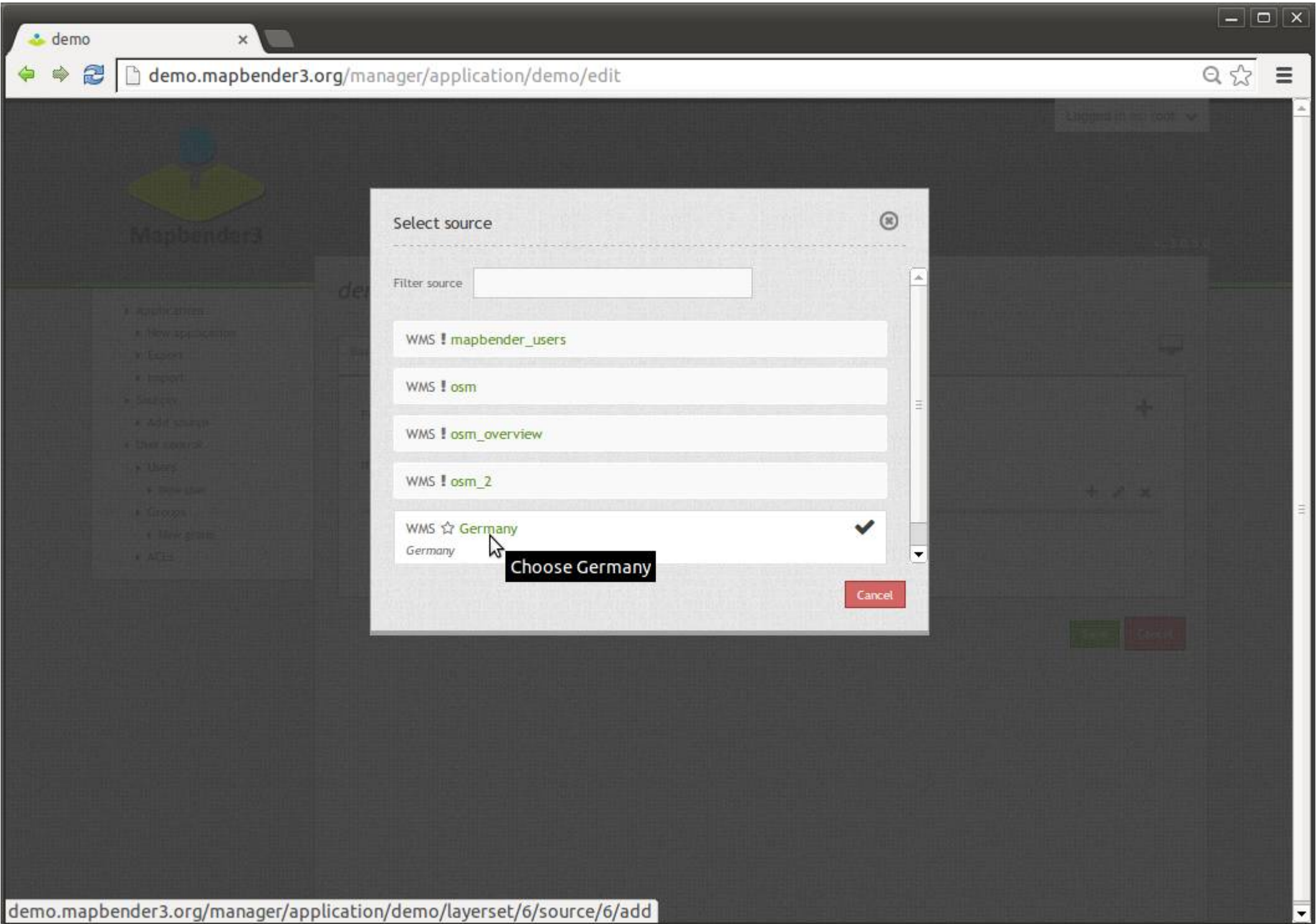
No layer added

Save Cancel

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

demo.mapbender3.org/manager/application/.../new





WMS instance (6/10) - Germany

demo.mapbender3.org/manager/repository/application/demo/instance/10

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

WMS instance (6/10) - Germany

Origin URL: Save Cancel

Title*: Visible Vendor specific

Format*: BaseSource

Infoformat: Proxy

Exceptionformat: Transparency

Opacity*: Tiled

Tile buffer:


BBOX factor:

Title	Minsc	Maxsc	active	select		info		toggle		reorder
				allow	on	allow	on	allow	on	
<input type="text" value="Germany"/>	<input type="text" value="1"/>	<input type="text" value="9.999994"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="text" value="topography"/>	<input type="text" value="1"/>	<input type="text" value="9.999994"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="text" value="border"/>	<input type="text" value="750000"/>	<input type="text" value="12499993"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

demo x

sandbox.mapbender3.org/manager/application/demo/edit#layersets

Angemeldet als: root



Mapbender3

v. 3.0.3.0

demo

Grunddaten | Layouts | **Layerset** | Sicherheit

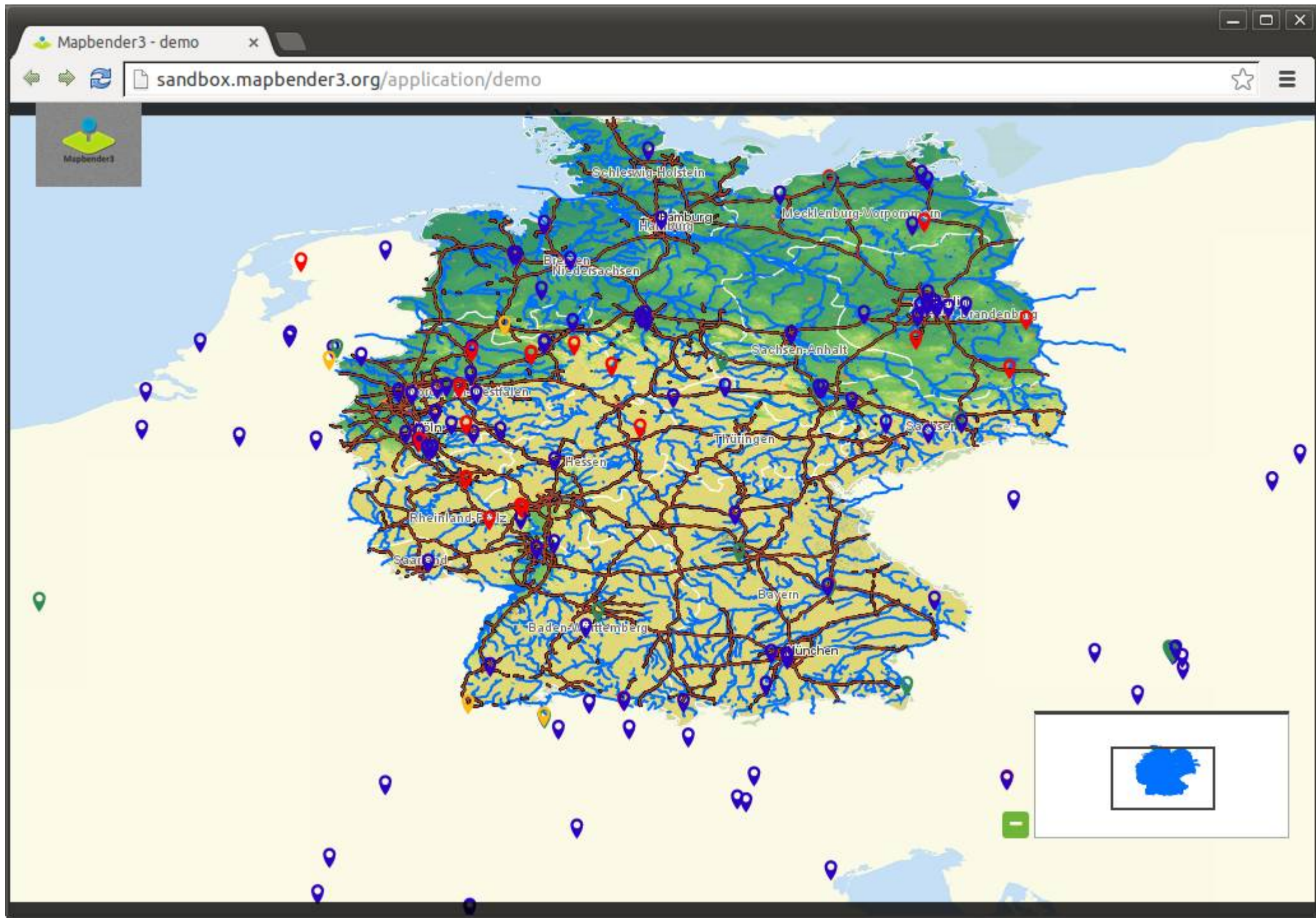
Layerset Filter

main

Id	Titel	Typ	+	✎	✕
2	Mapbender User	WMS	👁	✎	✕
3	Germany	WMS	👁	✎	✕
1	OpenStreetMap (OSM) Demo WhereGroup	WMS	👁	✎	✕

overview

Id	Titel	Typ	+	✎	✕
3	Germany	WMS	👁	✎	✕



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Roles

New User x

demo.mapbender3.org/manager/user/new

Logged in as: root



Mapbender3

v. 3.0.5.0

New User

- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

Base data | Profile | Groups | Security

Username*
Astrid Emde

E-Mail*
astrid.emde@wherogroup.com

Choose password:*

Confirm password:*

Create Cancel



- ▶ Applications
 - ▶ New application
 - ▶ Export
 - ▶ Import
- ▶ Sources
 - ▶ Add source
- ▶ User control
 - ▶ Users
 - ▶ New user
 - ▶ Groups
 - ▶ New group
 - ▶ ACLs

Edit User

- Base data
- Profile
- Groups
- Security

First name
Astrid

Last name
Emde

Notes
Mapbender Developer Team

Phone
02289090380

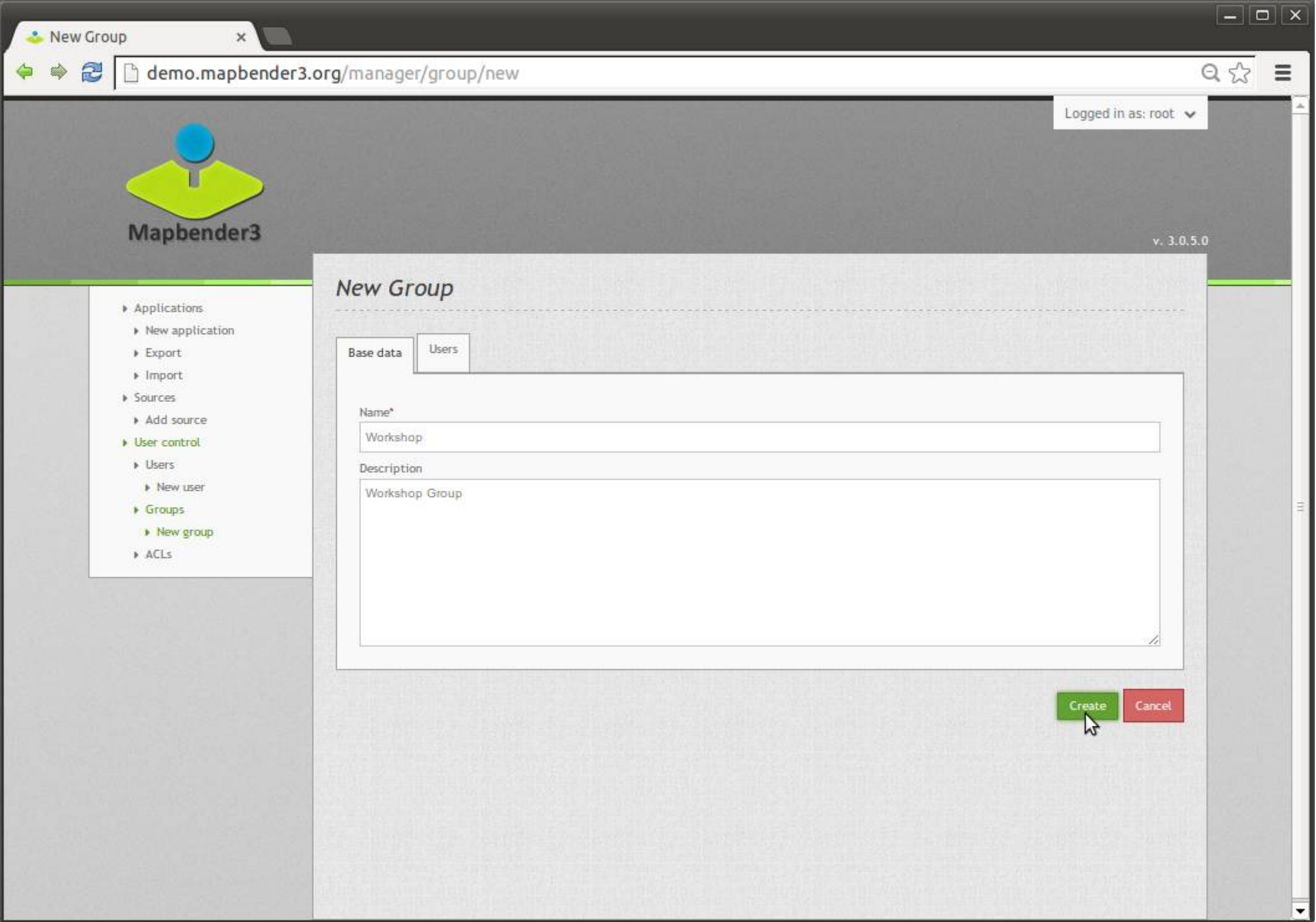
Organization
Mapbender

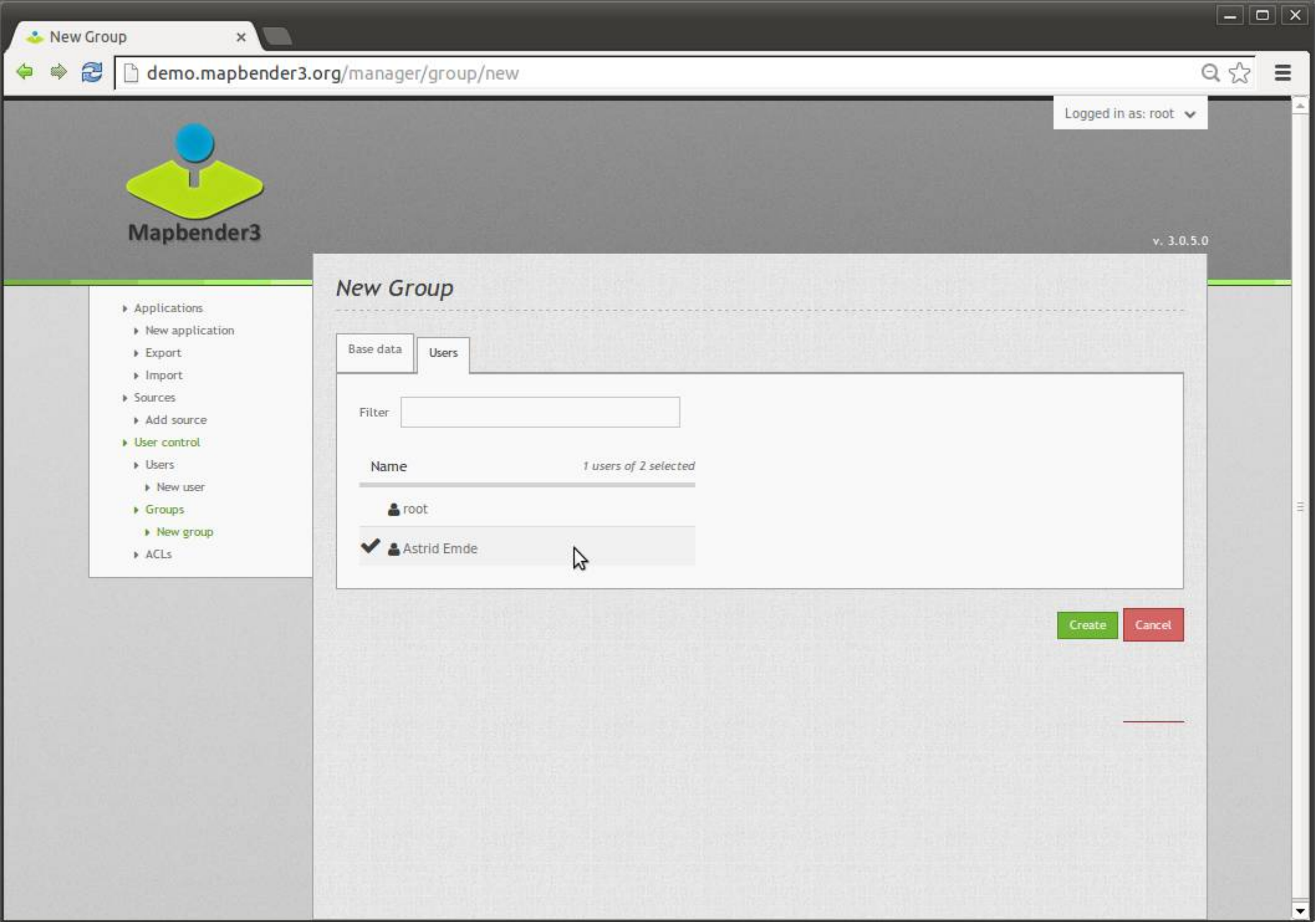
Role
Owner

Street

Zip code

City
Bonn





demo

demo.mapbender3.org/manager/application/demo/edit

Logged in as: root

Mapbender3

v. 3.0.5.0




- Applications
 - New application
 - Export
 - Import
- Sources
 - Add source
- User control
 - Users
 - New user
 - Groups
 - New group
 - ACLs

demo

Base data | Layouts | Layersets | CSS | Security

activated

Filter

	view	edit	delete	operator	master	owner	
 Astrid Emde	view	edit	delete	operator	master	owner	×
 root	view	edit	delete	operator	master	owner	×
 IS_AUTHENTICATED_ANONYMOUSLY	view	edit	delete	operator	master	owner	×

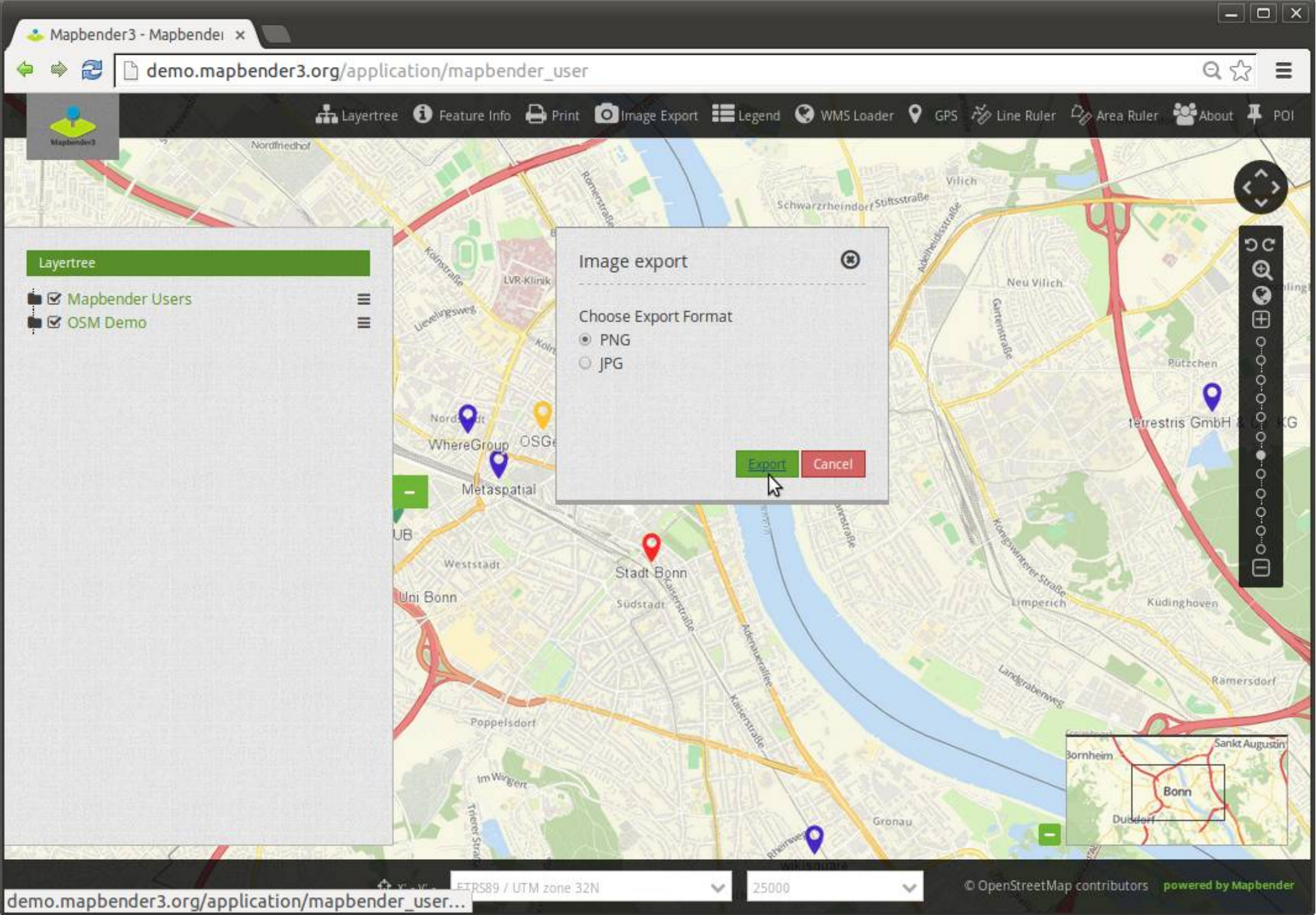
[Save](#) [Cancel](#)

Add users and groups

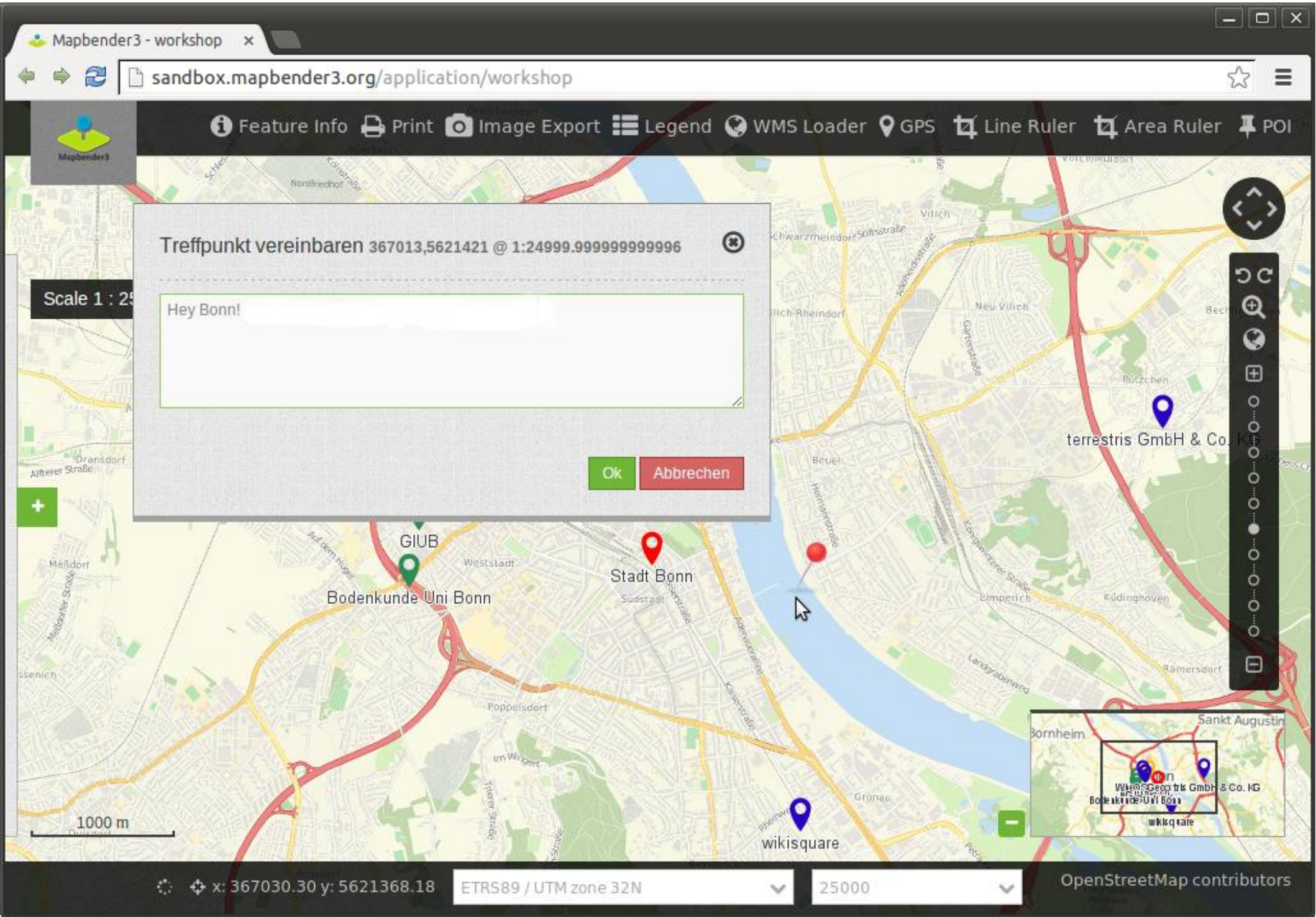
demo.mapbender3.org/manager/acl/overview



Applications



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Mapbender3 Astrid Emde FOSDEM 2016 Bruessels

Mapbender3 - Mapbender x

release.mapbender3.org/application/mapbender_user

Layertree Feature Info Print Image Export Legend WMS Loader GPS Line Ruler Area Ruler About POI

Mapbender3

b-it: Bonn-Aachen

ehemaliger Deutscher Bundesrat

ehemaliger Deutscher Bundestag

ehemaliger Deutscher Bundestag

ehemaliger Deutscher Bundestag

World Conference Center Bonn (WCCB)

FOSS4G 2016 Bonn

Come to FOSS4G 2016 in August to Bonn

Platz der Vereinten Nationen

Stresemannufer

Hermann-Ehlers-Strasse

Karl-Carstens-Straße

Heussallee

Gronau

ETRS89 / UTM zone 32N 2500

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Mapbender3 Astrid Emde, WhereGroup



Bebauungspläne online

L(i)ebenswertes Gütersloh

Informationen zu den B-Plänen **Bebauungspläne im Verfahren** Bitte auswählen ... Flächenmessung Distanzmessung

Ebenenbaum Suchen Legende

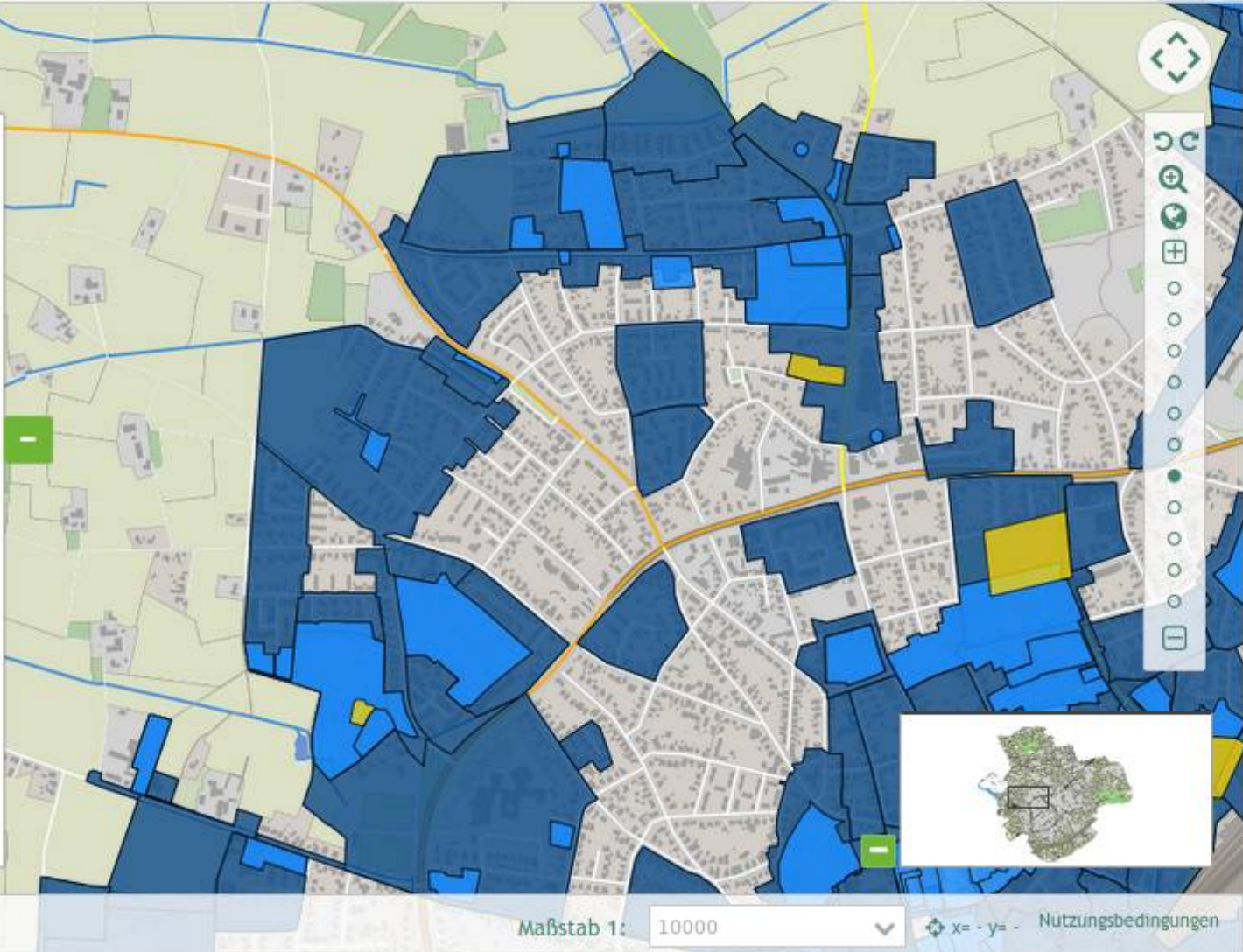
Adresssuche

Strasse*

Au

Hausnummer

Suchen Zurücksetzen



Maßstab 1: 10000 x= - y= Nutzungsbedingungen





Bebauungspläne online

L(i)ebenswertes Gütersloh

Informationen zu den B-Plänen Bauungspläne im Verfahren Bitte auswählen ... Flächenmessung Distanzmessung

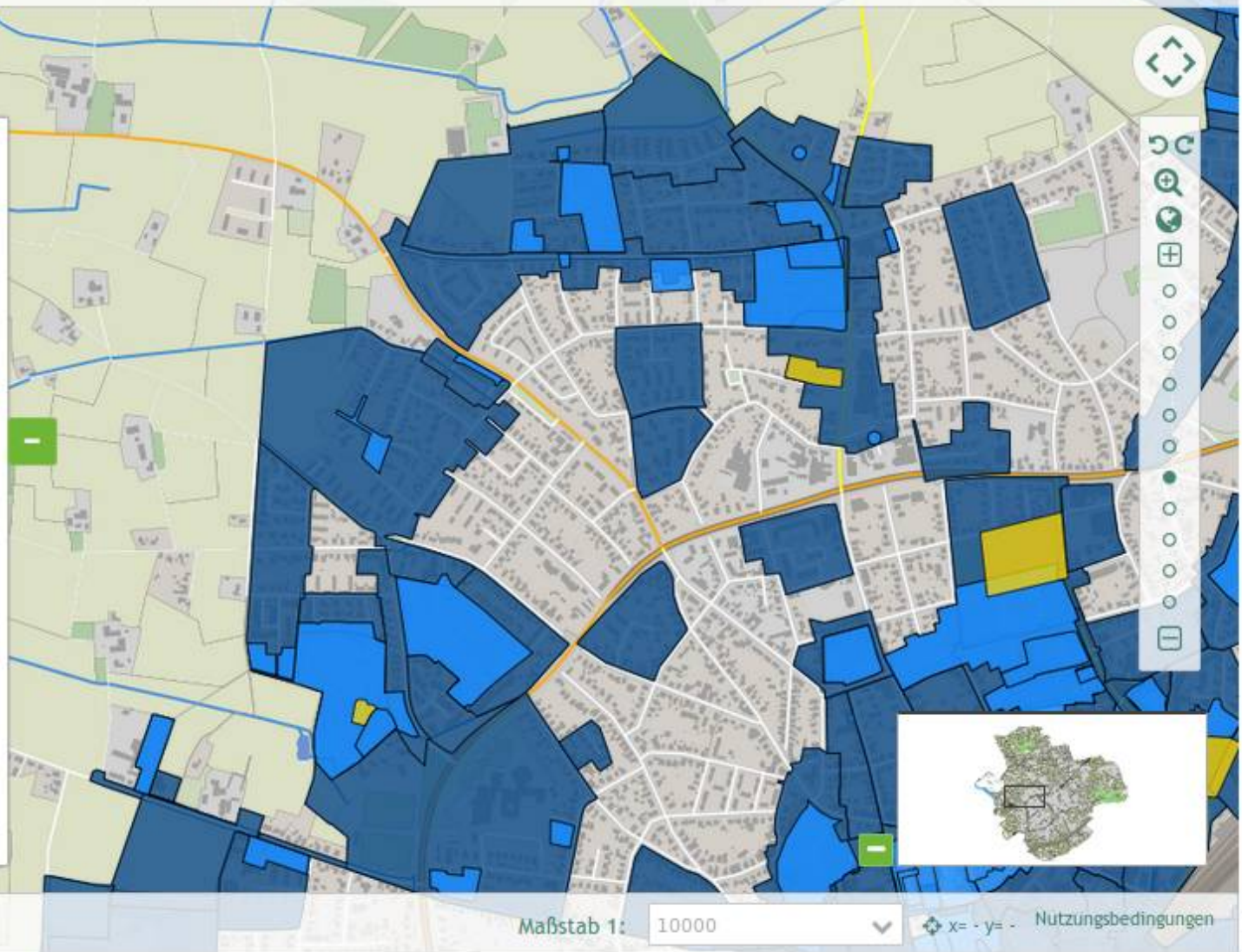
Ebenenbaum Suchen Legende

Adresssuche

Strasse*

- Auf dem
- Auf dem Felde**
- Auf dem Knüll
- Auf dem Siekkamp
- Auf dem Stempel

Suchen Zurücksetzen



Maßstab 1: 10000 x= - y= Nutzungsbedingungen

Ebenenbaum | Suchen | Legende

Adresssuche

Strasse*

Auf dem Felde

Hausnummer

Ergebnisse: 38

Straße	Hausnummer
Auf dem Felde	1
Auf dem Felde	2
Auf dem Felde	3
Auf dem Felde	5
Auf dem Felde	7 a
Auf dem Felde	7
Auf dem Felde	8
Auf dem Felde	9



GeoPortal Frankfurt Baumkataster

Maßstab = 1 : 750

Suchen

Straßensuche

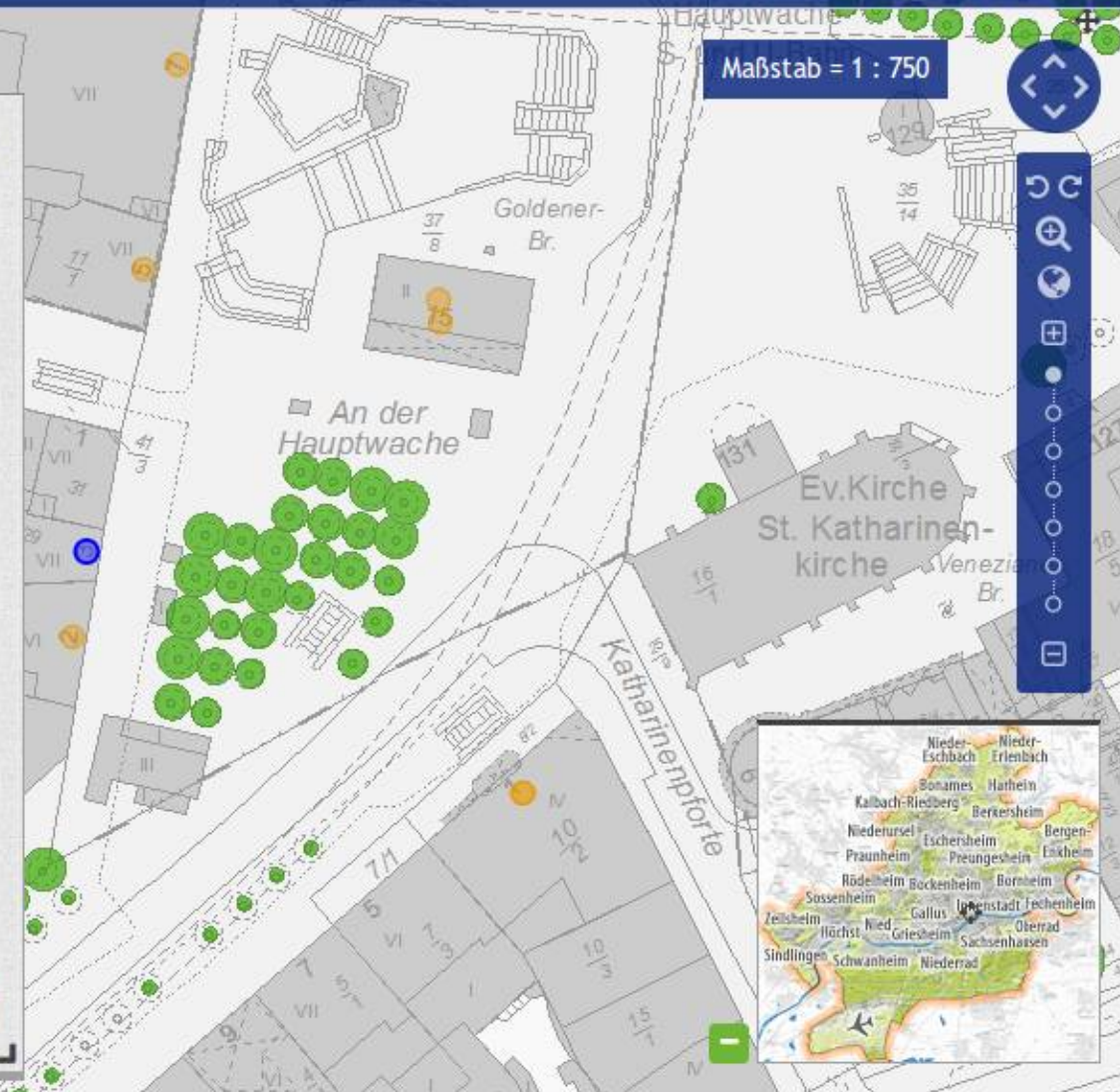
Strname* Hauptwache

Hausnummer

Name	Hausnummer
Alte Hauptwache	
An der Hauptwache	
An der Hauptwache 1	
An der Hauptwache 2	
An der Hauptwache 3	
An der Hauptwache 5	
An der Hauptwache 7	
An der Hauptwache 10	

- Alte Hauptwache
- An der Hauptwache
- An der Hauptwache 1
- An der Hauptwache 2
- An der Hauptwache 3
- An der Hauptwache 5
- An der Hauptwache 7
- An der Hauptwache 10

Suchen Zurücksetzen Schließen



Geoportal
https://www.o-p-r.info/mb3-opr/app.php/application/geoportal

Landkreis OPR

Geoportal

Info WMS Laden Fläche Entfernung

Rhinstraße
Gartenstraße
Paustraße
Parkstraße
Rhin
Rhinpassage
Berliner Straße
Auguststraße
Damaschkeweg
Rheinsberg
Damaschkeweg
Damaschkeweg
Rhinhöher Weg
Rhinhöher Weg
Rhinhöher Weg
Rhinhöher Weg
Udenallee
den Rhingarten
Rhinhöher Weg

Themenbaum Legende Suche

Bebauungspläne Zurücksetzen

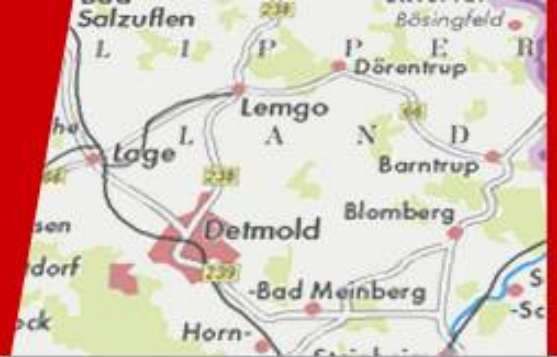
Ergebnisse: 233

zurück vor Seite 1/12

- 450 Rheinsberg
- 290 Rheinsberg 450 Rheinsberg Damaschkeweg / B
- 857 Rütznick
- 883 Wittstock/Dosse
- 884 Wittstock/Dosse
- 886 Wusterhausen/Dosse Brunn
- 893 Neuruppin
- 27 Breddin
- 725 Breddin
- 900 Rheinsberg
- 897 Heiligengrabe
- 899 Neuruppin
- 901 Neustadt (Dosse)
- 772 Kyritz

(c) Copyright GeoBasis-DE/LGB 2014 Maßstab 1: 2000 ETRS89 / UTM zone 33N Koordinatenanzeige x= - y= -

Investition in Ihre Zukunft!
EUROPÄISCHE UNION
Europäischer Fonds für Regionale Entwicklung
www.efr.brandenburg.de



eibroch
finghagen

Bri
S

us
nd

Stauhof
Fichte
Heim

Kindsgrab

Bartholdskrug

Ueker

Bi

1000 m

Scale = 1 : 25K

x = - y = -

ETRS89 / UTM zone 32N

Detail-Information

Bebauungspläne und Satzungen

Plan-Nummer	01/13
Name	Piperweg-Lönsweg
Art	Bebauungsplan
Stadt/Gemeinde	Stadt Oerlinghausen
Gemarkung	Oerlinghausen
Datum der Rechtskraft	
Nummer der Änderung	0
Planzeichnung im Geoportal darstellen	Planzeichnung laden
Download der textlichen Festsetzungen als PDF	Textl. Festsetzung laden
Download: Planzeichnung als PDF	Planzeichnung als PDF

Die im GeoPortal dargestellten Bauleitpläne und anderen Satzungen nach dem Baugesetzbuch mit ihren weitergehenden Informationen (textliche Festsetzungen etc.) dienen lediglich einer ersten Information. Rechtlich verbindliche Informationen hierzu erhalten Sie ausschließlich bei der Stadt Oerlinghausen, n.n.b., Tel. 05202/99366-0.



115

Allgemeine Suche

Kartenanzeige

Weitere Geothemen

Geoportals Kreis Lippe



Kartenebenen

Legende

Information

Adresssuche



x= - y= -

ETRS89 / UTM zone 32N

Scale = 1 : 5000



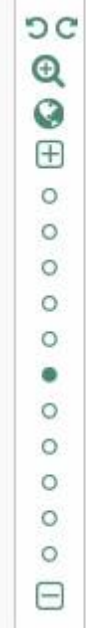
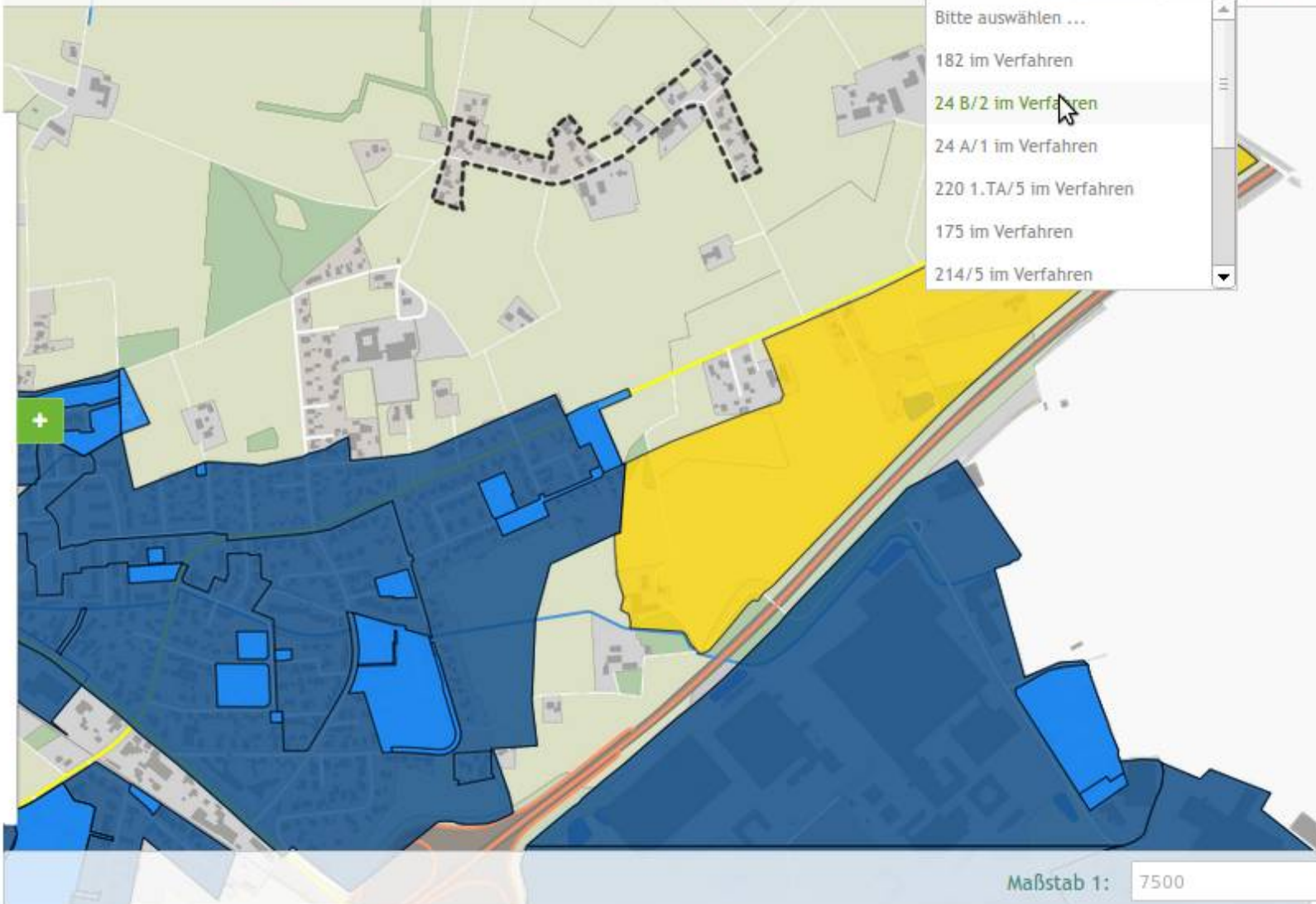
Bebauungspläne online

L(i)ebenswertes Gütersloh

Informationen zu den B-Plänen **Bebauungspläne im Verfahren**

- 175 im Verfahren
- Bitte auswählen ...
- 182 im Verfahren
- 24 B/2 im Verfahren**
- 24 A/1 im Verfahren
- 220 1.TA/5 im Verfahren
- 175 im Verfahren
- 214/5 im Verfahren

Flächenmessung Distanzmessung



Maßstab 1: 7500

x= - y= Nutzungsbedingungen

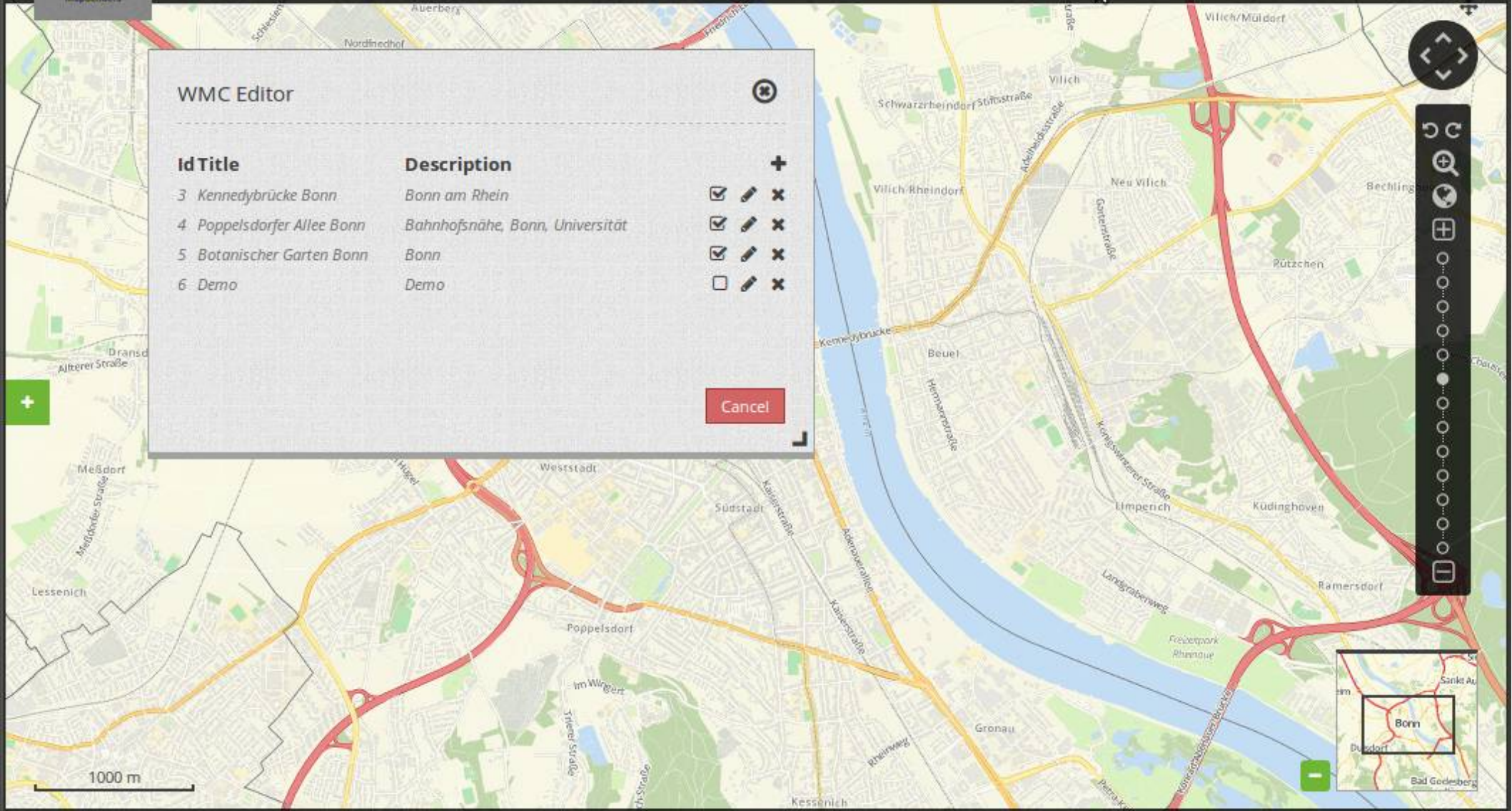


Please select ...

WMC Editor

Id	Title	Description			
3	Kennedybrücke Bonn	Bonn am Rhein	<input checked="" type="checkbox"/>		
4	Poppelsdorfer Allee Bonn	Bahnhofsnähe, Bonn, Universität	<input checked="" type="checkbox"/>		
5	Botanischer Garten Bonn	Bonn	<input checked="" type="checkbox"/>		
6	Demo	Demo	<input type="checkbox"/>		

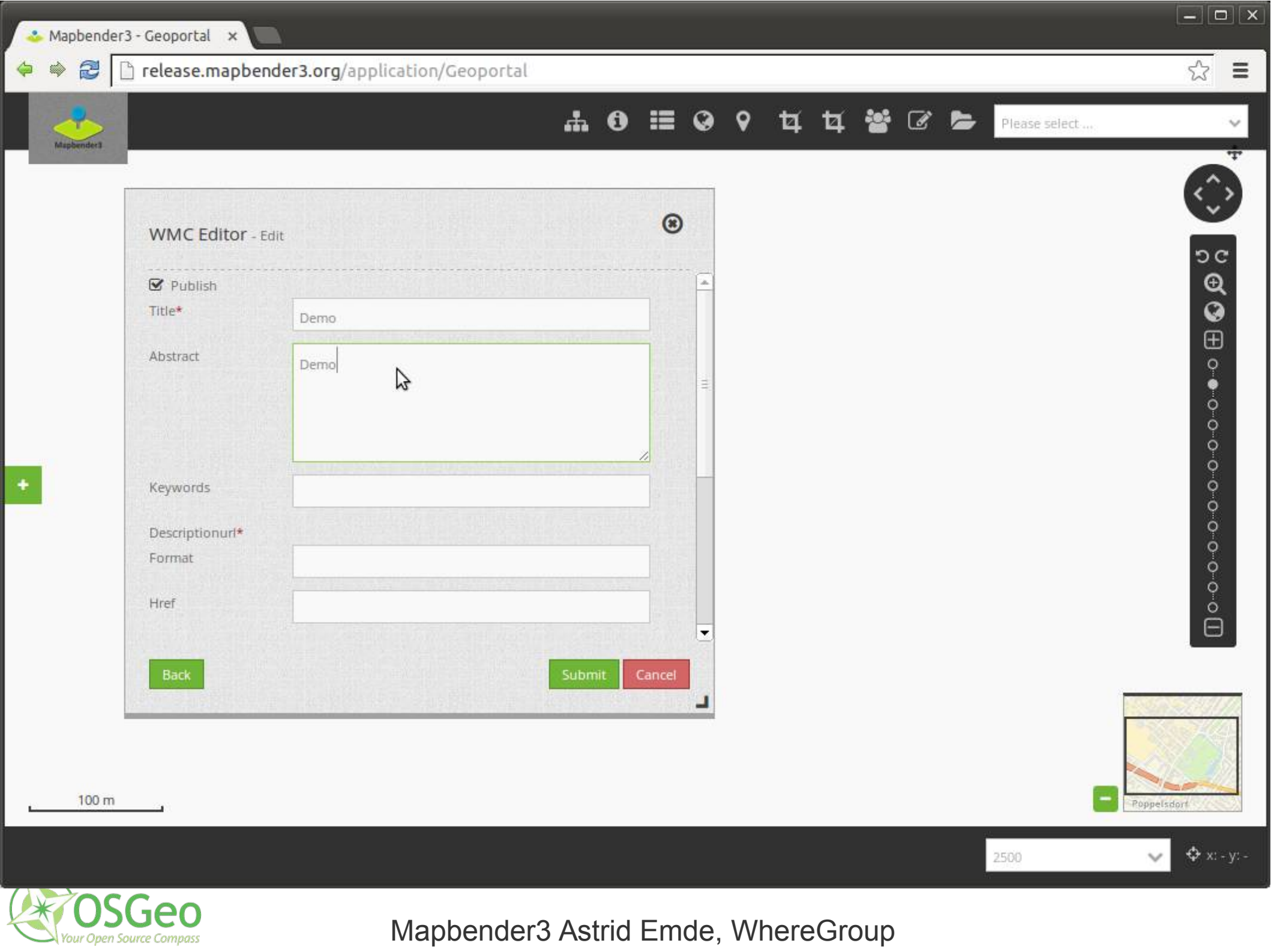
Cancel



1000 m

25000

x: - y: -



WMC Editor - Edit

Publish

Title*

Abstract

Keywords

Descriptionuri*

Format

Href

Back

Submit

Cancel

100 m

2500

x: - y: -

Mapbender3 - Geoportal x
 release.mapbender3.org/application/Geoportal

Mapbender3

WMC laden

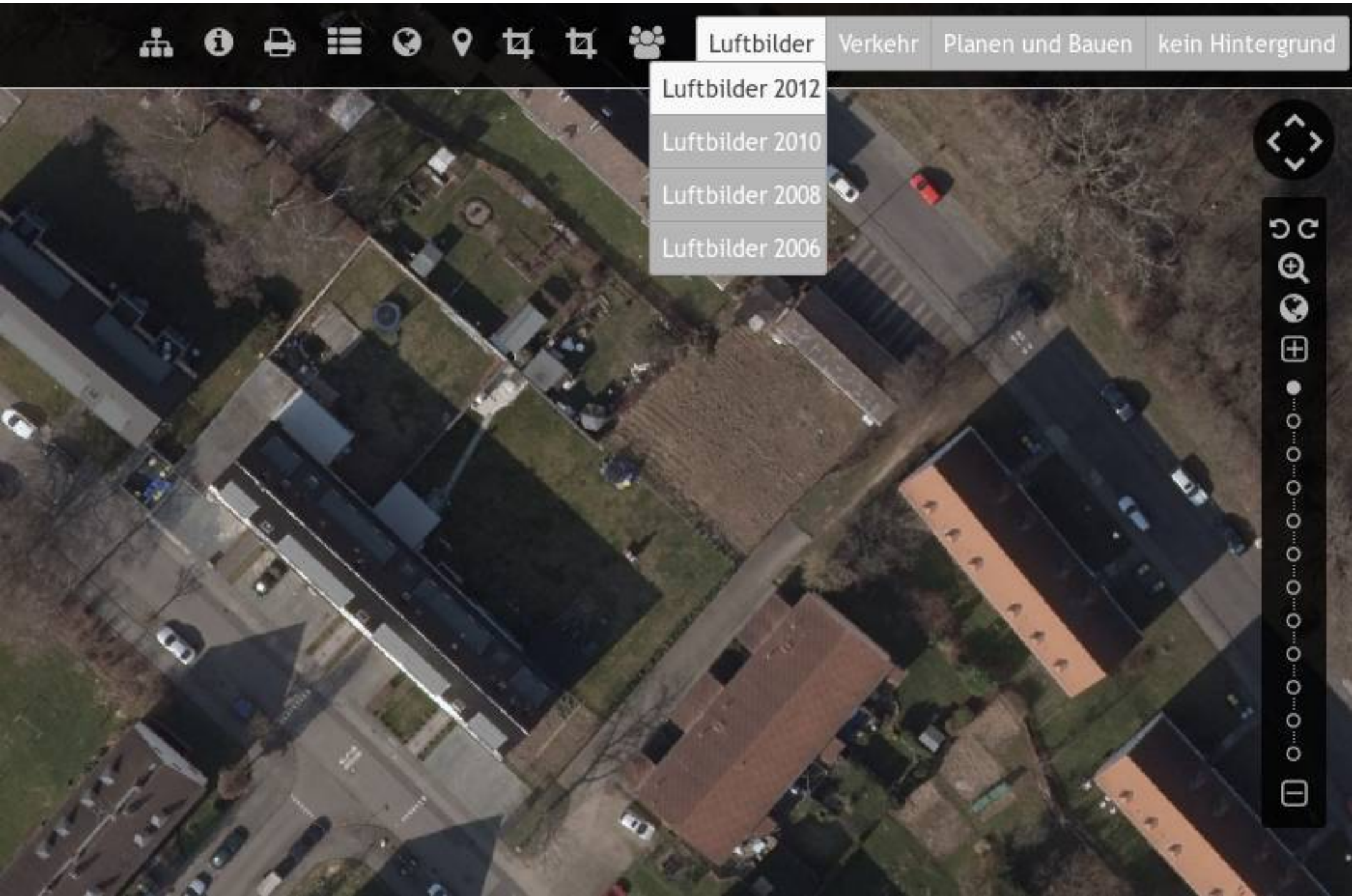
+	Id Title	Description
3	Kennedybrücke Bonn	Bonn am Rhein
4	Poppelsdorfer Allee Bonn	Bahnhofsnahe, Bonn, Universität
5	Botanischer Garten Bonn	Bonn

Cancel

Please select ...
 Please select ...
 Kennedybrücke Bonn
 Poppelsdorfer Allee Bonn
 Botanischer Garten Bonn

Geozentrum
 Meckenheimer
 Verwaltung der Botanischen Gärten Bonn
 Lyrabecker
 Schaugewächshäuser
 Strasburger Lehrgewächshaus
 Botanischer Garten
 Kranichbecken
 Poppelsdorf

50 m
 1000
 x: - y: -





Layer tree
Legend

Mapbender User

Mapbender User

Company

Administration

University

User

OpenStreetMap (OSM)

WhereGroup

Help
Impress

Demo

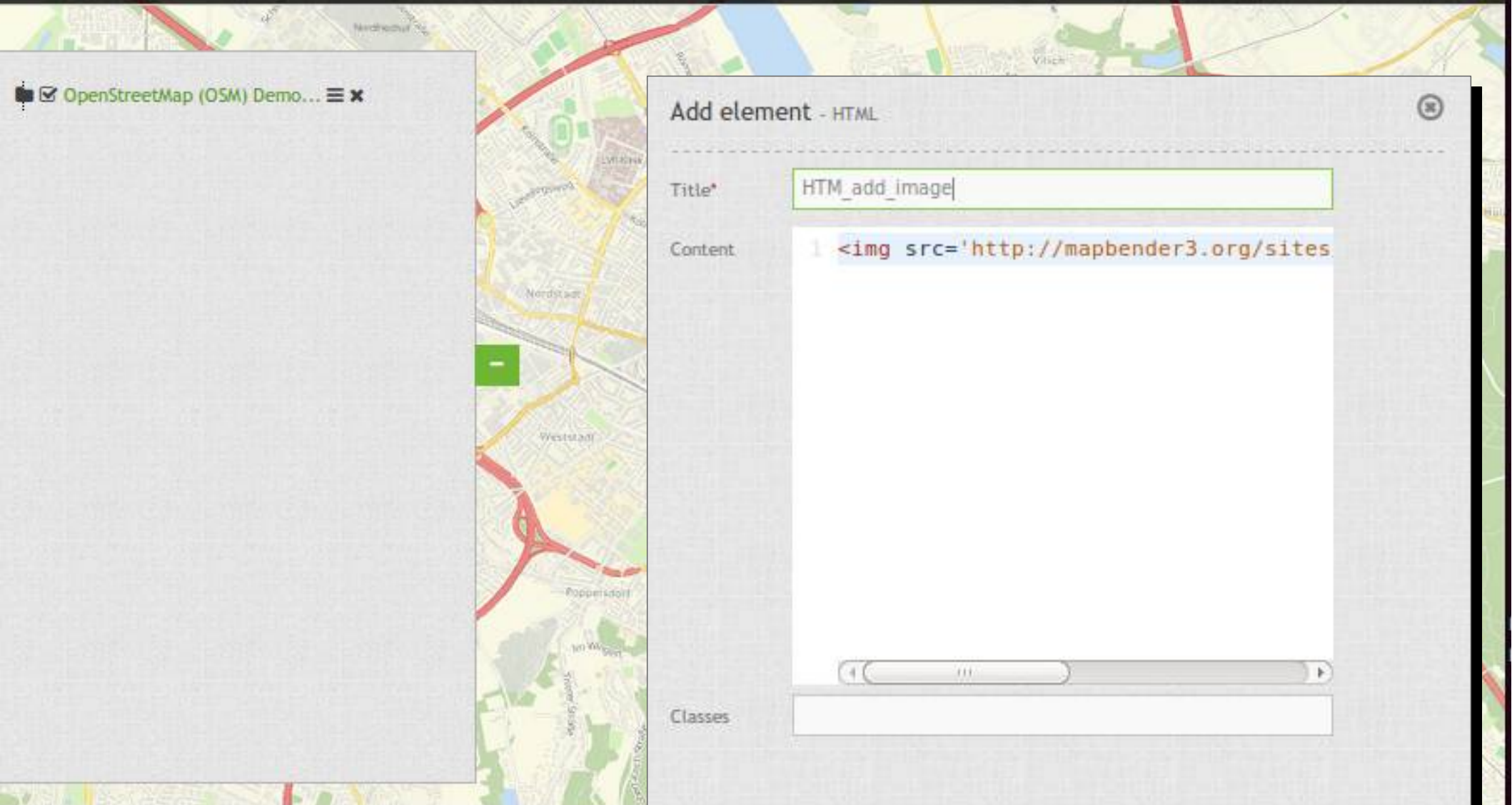
Base data | Layouts | Layersets | CSS | Security

```

1 .toolbar {
2   background-color: rgba(0, 29, 122, 0.8) !important;
3 }
4
5 .toolpane {
6   background-color: rgba(0, 29, 122, 0.8) !important;
7 }
8
9 .pan{
10  background-color: rgba(0, 93, 83, 0.9);
11 }
12
13 .sidepane {
14   overflow: visible;
15   background-image: url("");

```

Save Cancel



OpenStreetMap (OSM) Demo... x

Add element - HTML

Title*

Content

```
1 <img src='http://mapbender3.org/sites
```

Classes

Back Ok Cancel





Mobile Template





Digitalization



Mapbender3 - Digitize De x

release.mapbender3.org/application/mapbender_digitize_demo

Mapbender3

Digitizer

Point Digitizing

current extent

Nr.	Name		
9	Mapbender39		
12	Mapbender312		
13	Mapbender313		
14	Mapbender314		
15	Mapbender315		
17	Mapbender317		
18	Mapbender318		
19	Mapbender319		
20	Mapbender320		
21	Mapbender321		

1 bis 10 von 100

POI Test Suite

Type: B

Name: new Point

favorite Date: 1921-05-07

Firstname: Michael Lastname: Mustermann E-Mail: m.mustermann@demo.com

Speichern

5000 © OpenStreetMap contributors WGS 84 xi - y -

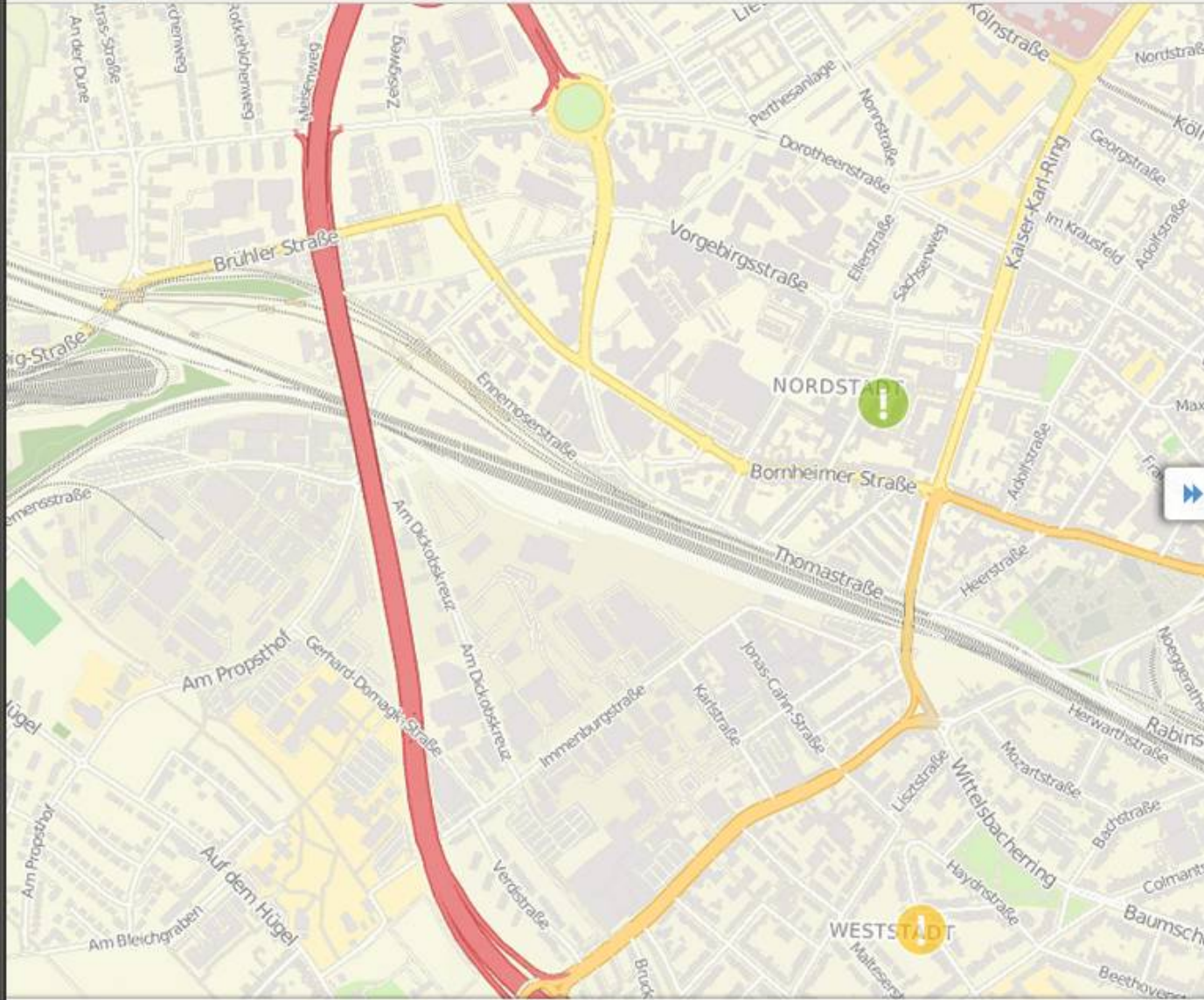


Meldemax



Meldemax: Aufnahme vor x

wheregroup.meldemax.com/application/user



Meldemax

OpenStreetMap Berlin DOP 2014

Adresssuche

Neue Meldung

Idee Problem

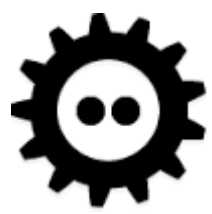
Hier können Sie eine Idee aufnehmen

Legende

Hilfe

wheregroup.meldemax.com/application/user#

© 2014 WhereGroup GmbH & Co. KG | OpenStreetMap contributors | Geoportal Berlin / Digitale Farbige Orthophotos 2014 (DOP20RGB)



Stadtplan Troisdorf



Stadt Troisdorf | Geoport: x
stadtplan.troisdorf.de

STADT TROISDORF
Eine Familien-Angelegenheit

Stadt Troisdorf | Stadtplandienst | Hilfe | Nutzungsbedingungen | Impressum

- Allgemeine Informationen
- Bildung, Soziales und Familie
- Freizeit und Tourismus
- Kultur und Religion
 - Kultur und Religion
 - Kunsthaus
 - Museen
 - Kirchen
 - Moscheen
- Planen, Bauen, Wohnen
- Umwelt und Natur
 - Entsorgung
 - Altglascontainer
 - Altkleidercontainer
 - Sonderabfalldeponie Spich
 - Umgebungslärm
 - Umgebungslärm (Tag)
 - Umgebungslärm (Nacht)
- NRW Umweltthemen
- NRW Hochwasserkarten
- NRW Wasserschutzgebiete
- Verkehr
- Verwaltung
- Hintergrundkarten


Maßstab = 1 : 75000

ETRS89 / UTM Zone 32N 75000 Copyright Kartendaten © OpenStreetMap-Mitwirkende



Gallery | Mapbender3 x

mapbender3.org/en/gallery




Mapbender3


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Geoportal.de




Geoportal Kreis Lippe



Geoportal Kreis Ostprignitz-Ruppin



Geoportal Stadt Frankfurt




Open HUB 2.15M Lines

Folgen Sie uns auf Twitter:
[@Mapbender folgen](#)
Tweets about "#Mapbender3"

Welcome to Mapbender3 x

doc.mapbender3.org/en/index.html

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 - [Using the quick_install.py script](#)
 - [Components](#)
 - [Directory structure in Mapbender3](#)
 - [Concepts](#)
 - [Configuring the database](#)
 - [Translation in Mapbender3](#)
 - [How to create your own Template?](#)
 - [How to change the style of your application with the css-editor?](#)
 - [Mapbender3 Quickstart](#)
 - [Mapbender templates](#)
 - [Glossary](#)
 - [Version history](#)
- [Bundle Documentation](#)
 - [MapbenderCoreBundle](#)
 - [MapbenderWMSBundle](#)
 - [MapbenderWMCBundle](#)
 - [FOMUserBundle - Users and Security](#)
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Version 3.0.5.3

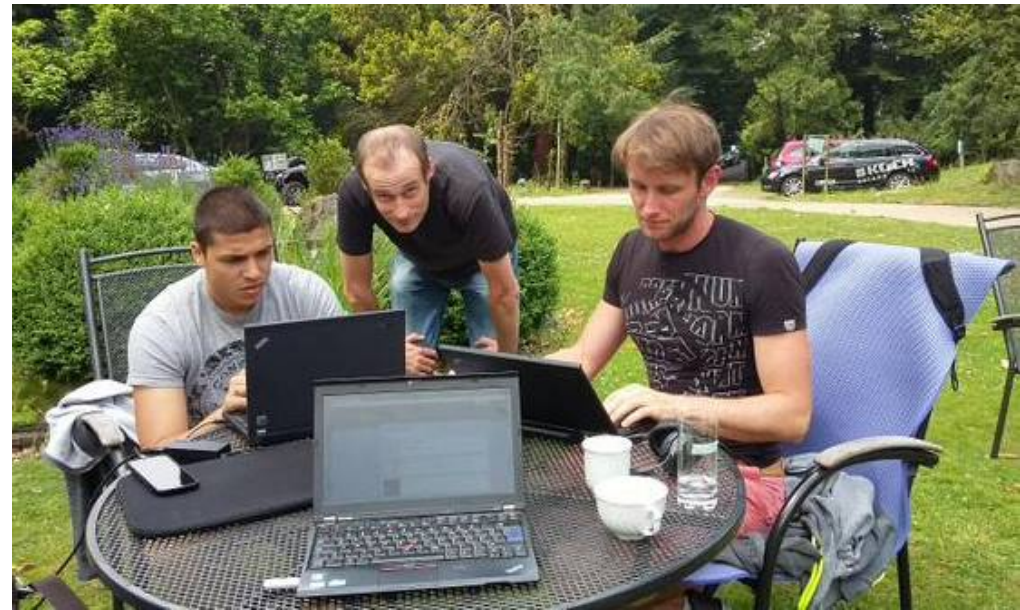
- **Release February 2016**
- **Bugfix Release**
- **Will be on OSGeo-Live 9.5**



You are welcome to get involved!



@OSGeo Hacking Event Bolsena 2014



@FOSSGIS Hacking Linuxhotel Essen 2015



Community Meeting

- **Next meeting 22. 4. 2016
in Bonn**
- **FOSSGIS Salzburg
(July 2016)**
- **FOSS4G Bonn
(August 2016)**



@FOSSGIS Hacking Linuxhotel Essen 2015

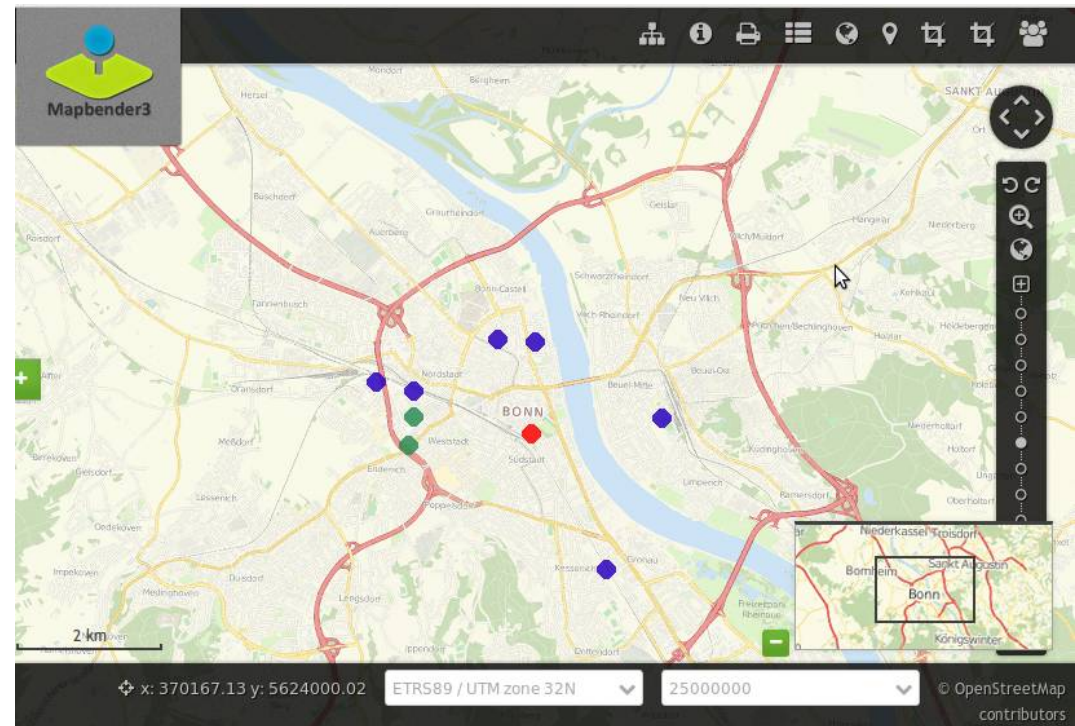


Mapbender3 Demo

Try it yourself

<http://mapbender3.org/demo/>

Mapbender 3.0.5.3 on
OSGeo-Live 9.5





More information

- <http://mapbender3.org>
- Mapbender3 Code <http://github.com/mapbender>
- Roadmap <http://mapbender3.org/de/roadmap>
- Issuetracker
<https://github.com/mapbender/mapbender/issues>



Thank you

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mapbender-users@list.osgeo.org

With friendly support by:



WhereGroup

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