



Mapbender3

- get to know the Geoportal Framework

Astrid Emde


FOSS4G Europe 2015 Como (Italy)



Astrid Emde



- **Mapbender Team**

-  **WhereGroup (Bonn, Germany)**

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

- **FOSSGIS conference**

- Involved in  **OSGeo *Live***

WhereGroup



Willkommen
Legende
Verkehrsweg [Züge/Jahr]
Ballungsraum
Lärmindex [dB(A)]
Tag-Abend-Nacht (LpEn)

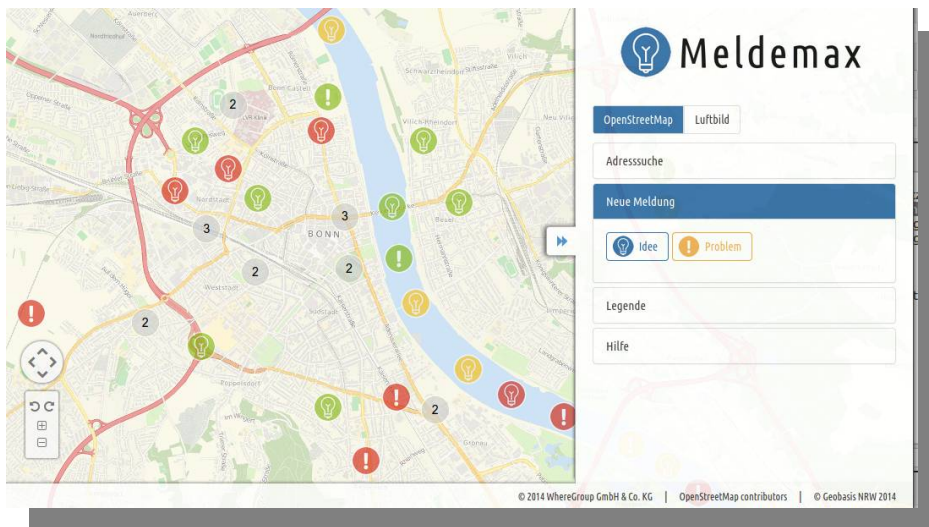
Hinweis zur Nutzung X: 710867.01 Y: 6001366.26

Klarschiff HRO
Stadtplan Luftbild
Adressensuche
neue Meldung
Beobachtungsflächen
Kartenelemente
Hilfe und Impressum
Startseite

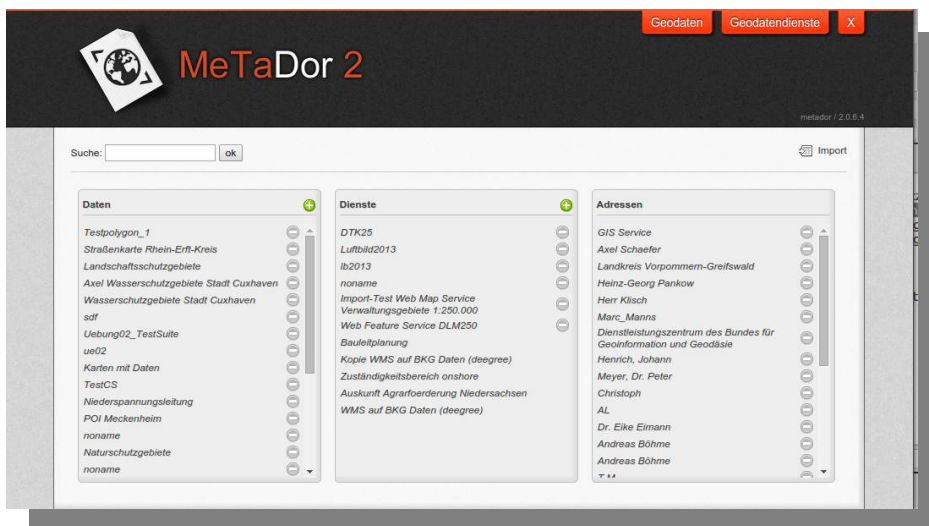
Geoportal
Information
Bebauungspläne
IDPlan: 243
Gemeinde: Neuruppin
Vorhaben: Rathausblock / BP Nr. 17.1
Rechtskraft: 2005-11-30
Download: 243.pdf

Geoportal.de
Suchen
Themengebiete
Was suchen Sie? ostsee
Wo suchen Sie?
Karten (8) Geodaten (343) Webseite (7)
Sturmflut Ostsee (1,0m)

WhereGroup



Meldemax
Platform for
ideas & problems
in your town



MetaDor2
Metadateneditor

„INSPIRIRN“
publish INSPIRE conform data

**Consulting, Training
& more**



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**



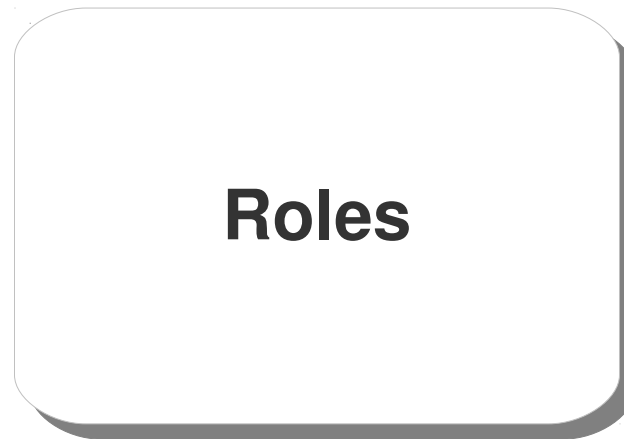
Services

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

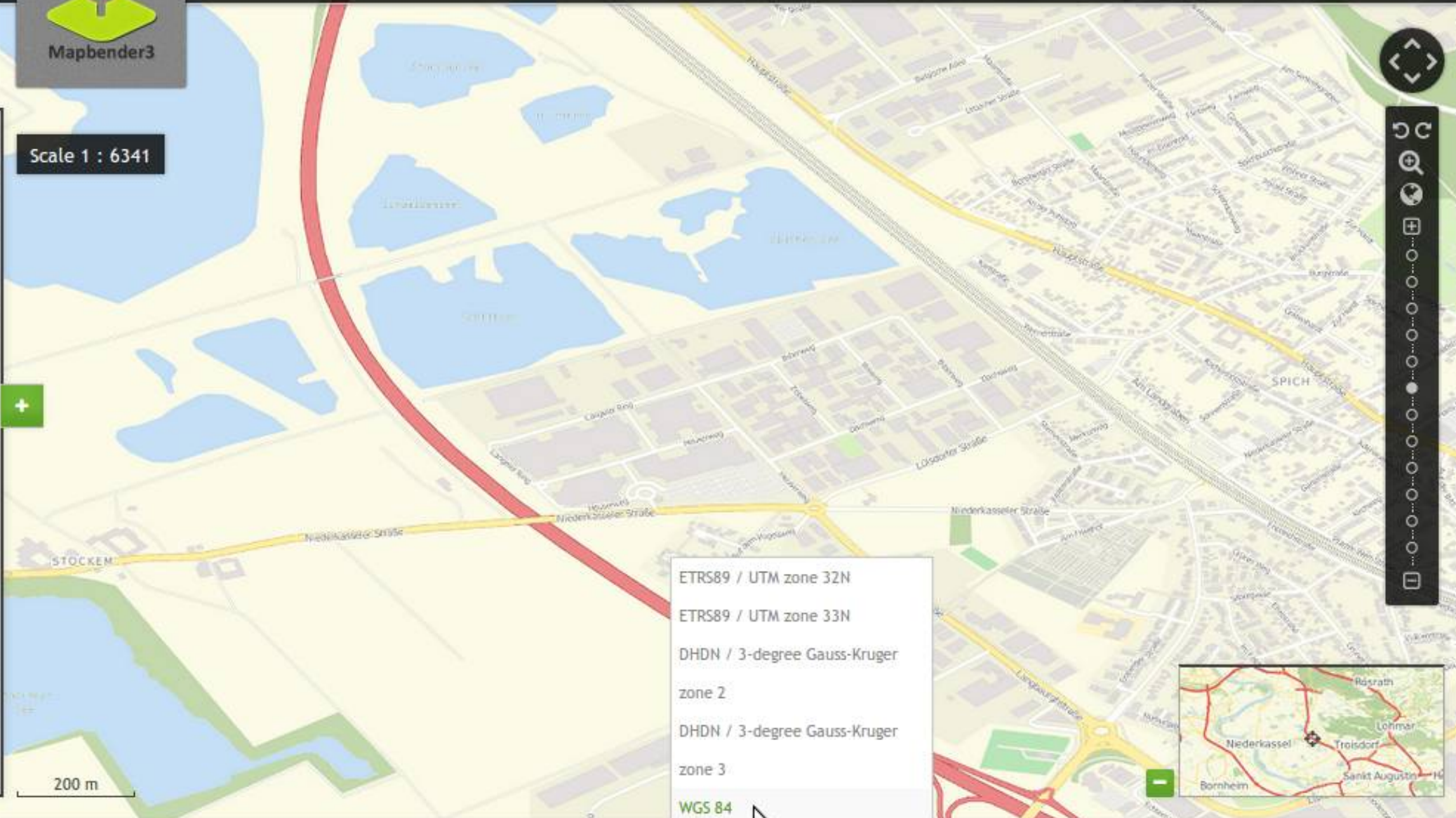
ETRS89 / UTM zone 32N

© OpenStreetMap contributors



Mapbender3

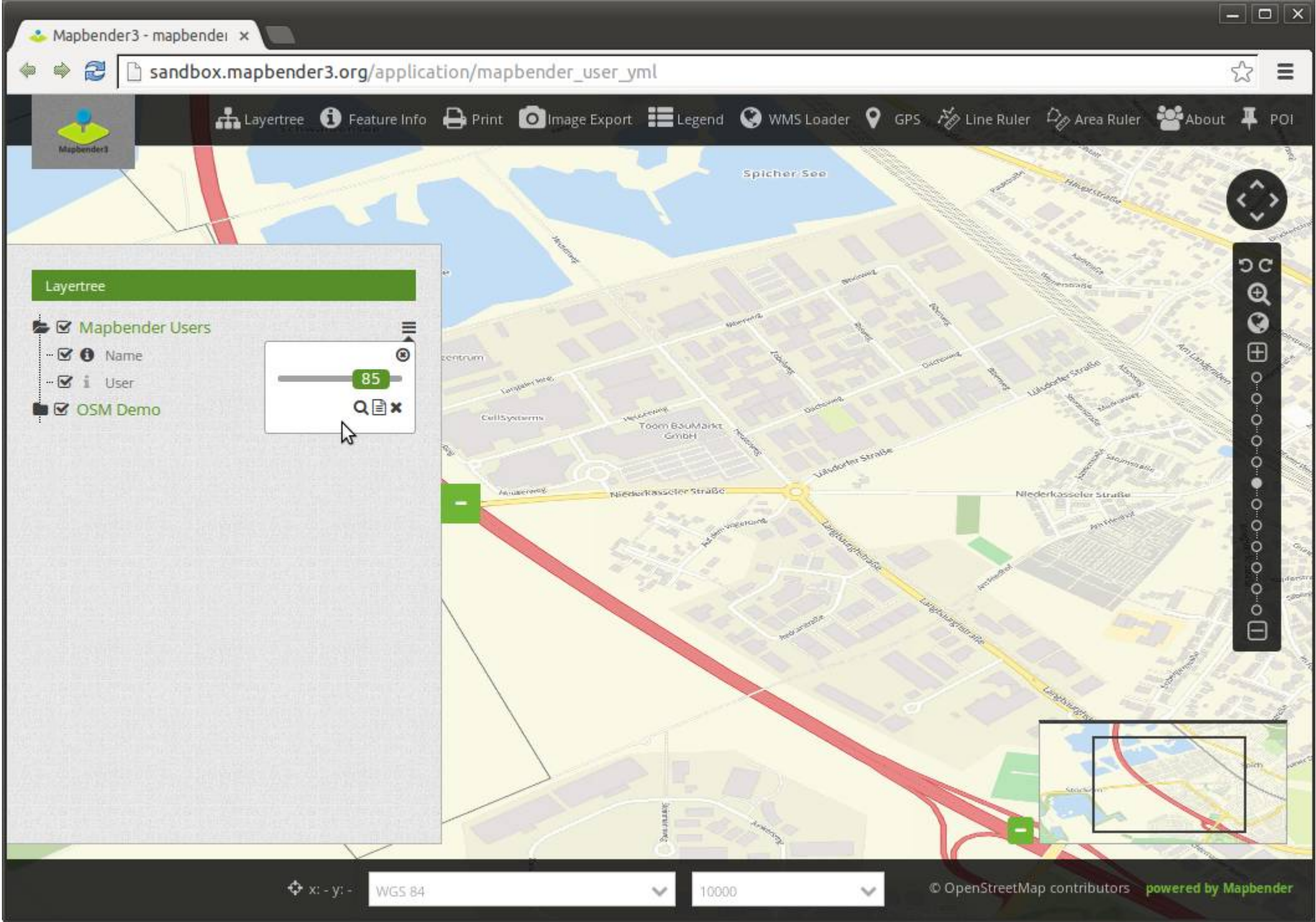
Scale 1 : 6341



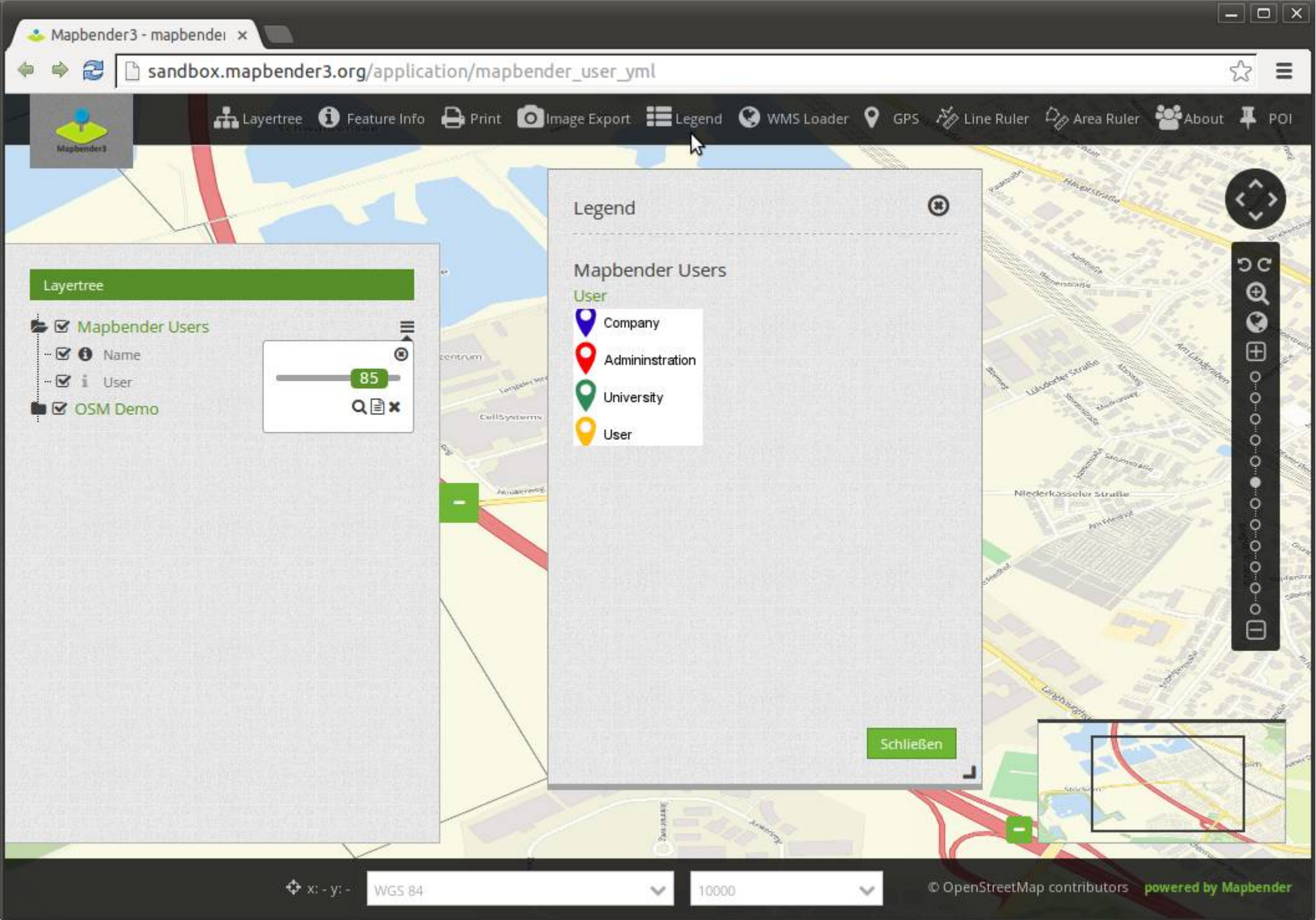
- ETRS89 / UTM zone 32N
- ETRS89 / UTM zone 33N
- DHDN / 3-degree Gauss-Kruger zone 2
- DHDN / 3-degree Gauss-Kruger zone 3
- WGS 84**
- WGS 84

200 m





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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 - Mapbender Demo Map - Chromium

Mapbender3 - Mapbender x

sandbox.mapbender3.org/application/mapbender_user

Mapbender3

Scale 1 : 2500

Area

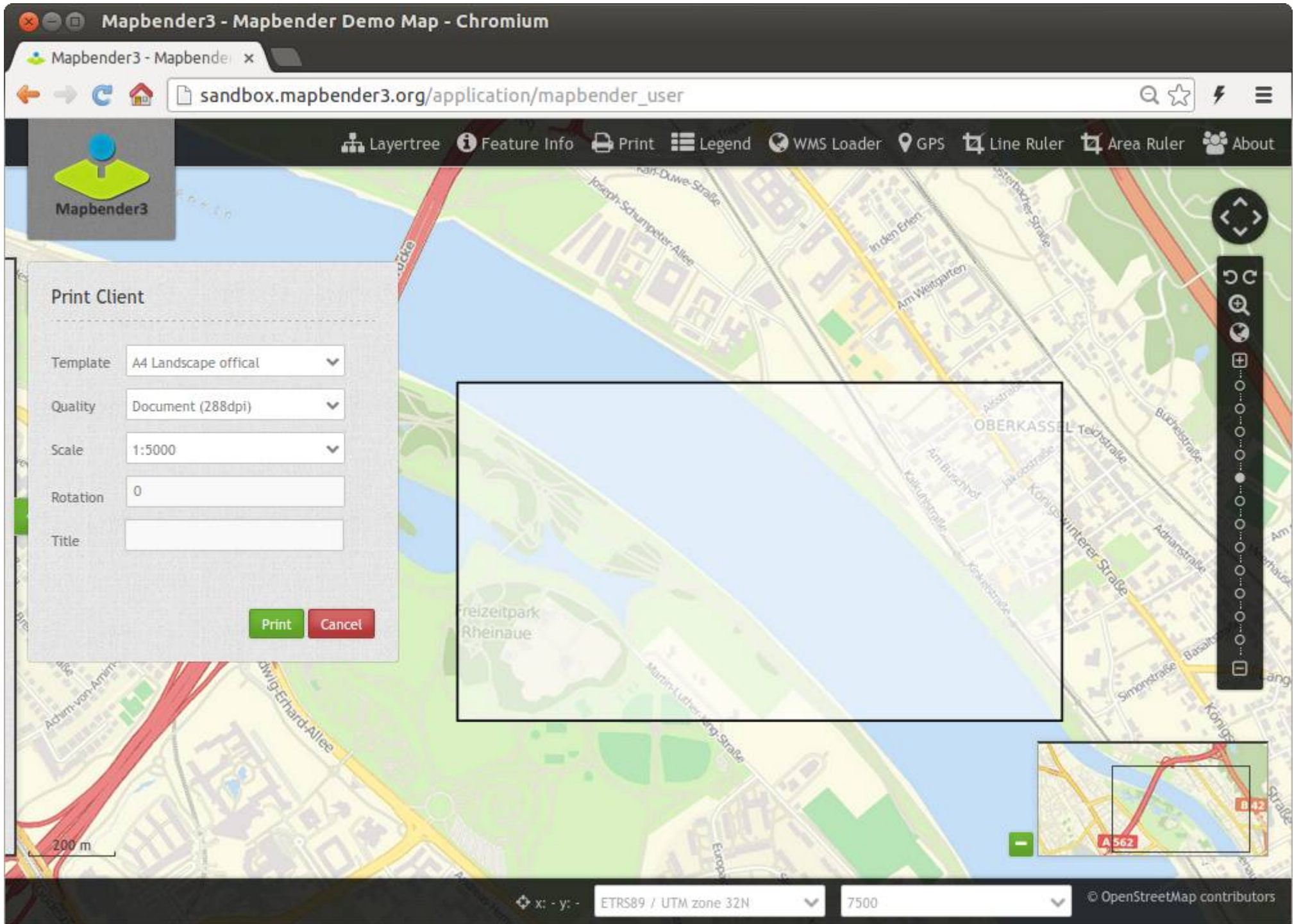
1819.33 m²

Close

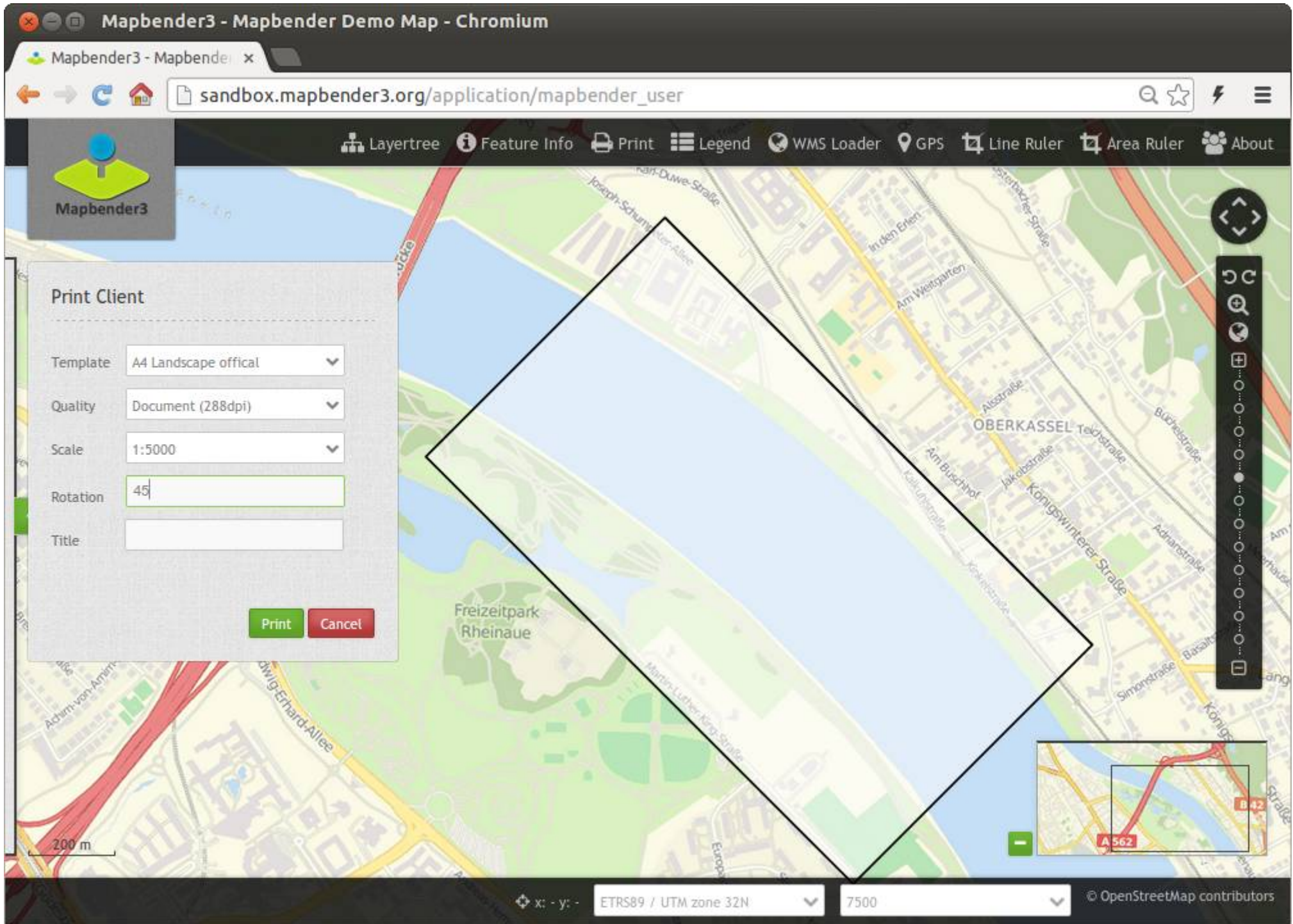
100 m

x: 367683.85 y: 5621800.15 ETRS89 / UTM zone 32N 2500 © OpenStreetMap contributors

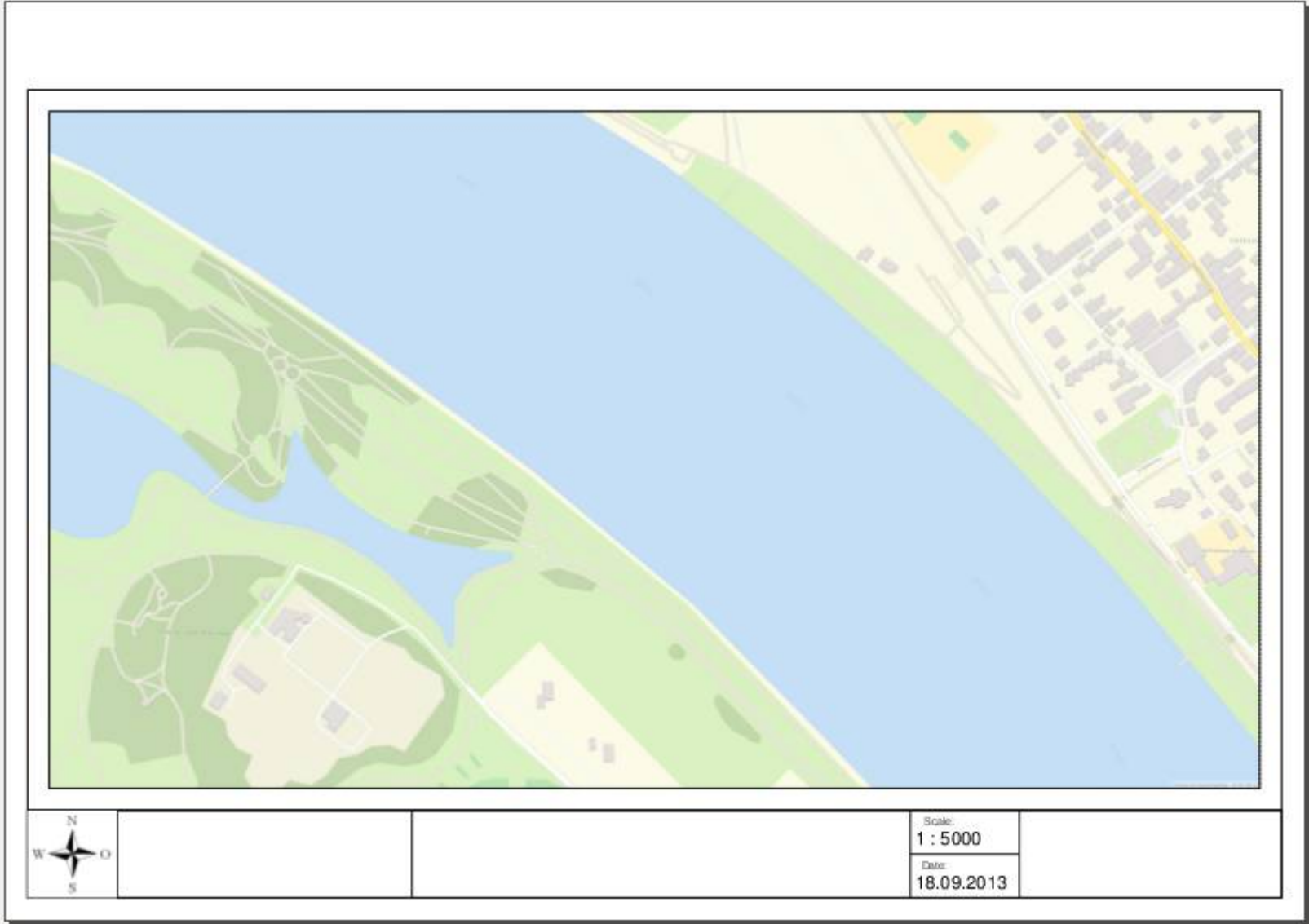
The image shows a web browser window displaying the Mapbender3 application. The browser's address bar shows the URL 'sandbox.mapbender3.org/application/mapbender_user'. The application interface includes a top navigation bar with icons for 'Layertree', 'Feature Info', 'Print', 'Legend', 'WMS Loader', 'GPS', 'Line Ruler', 'Area Ruler', and 'About'. A 'Mapbender3' logo is in the top left. The main map area shows a street grid with a yellow square area selected. A popup window is open over this area, displaying 'Area' and '1819.33 m²' with a 'Close' button. A scale bar indicates 'Scale 1 : 2500' and '100 m'. The bottom status bar shows coordinates 'x: 367683.85 y: 5621800.15', the coordinate system 'ETRS89 / UTM zone 32N', the scale '2500', and the copyright '© OpenStreetMap contributors'. A vertical toolbar on the right side of the map contains various navigation and tool icons.



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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




Login

v. 3.0.5.0

Mapbender3

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**



Login

Username:

Password:

[▶ Register](#) [▶ Forgot password?](#)

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

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

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 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

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

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

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 x

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

Mapbender3

- Applications
 - New application
- Export
- Import
- Widgets
 - Add widget
- Layer control
- Users
 - New user
- Groups
 - New group
- Admin

Add element -

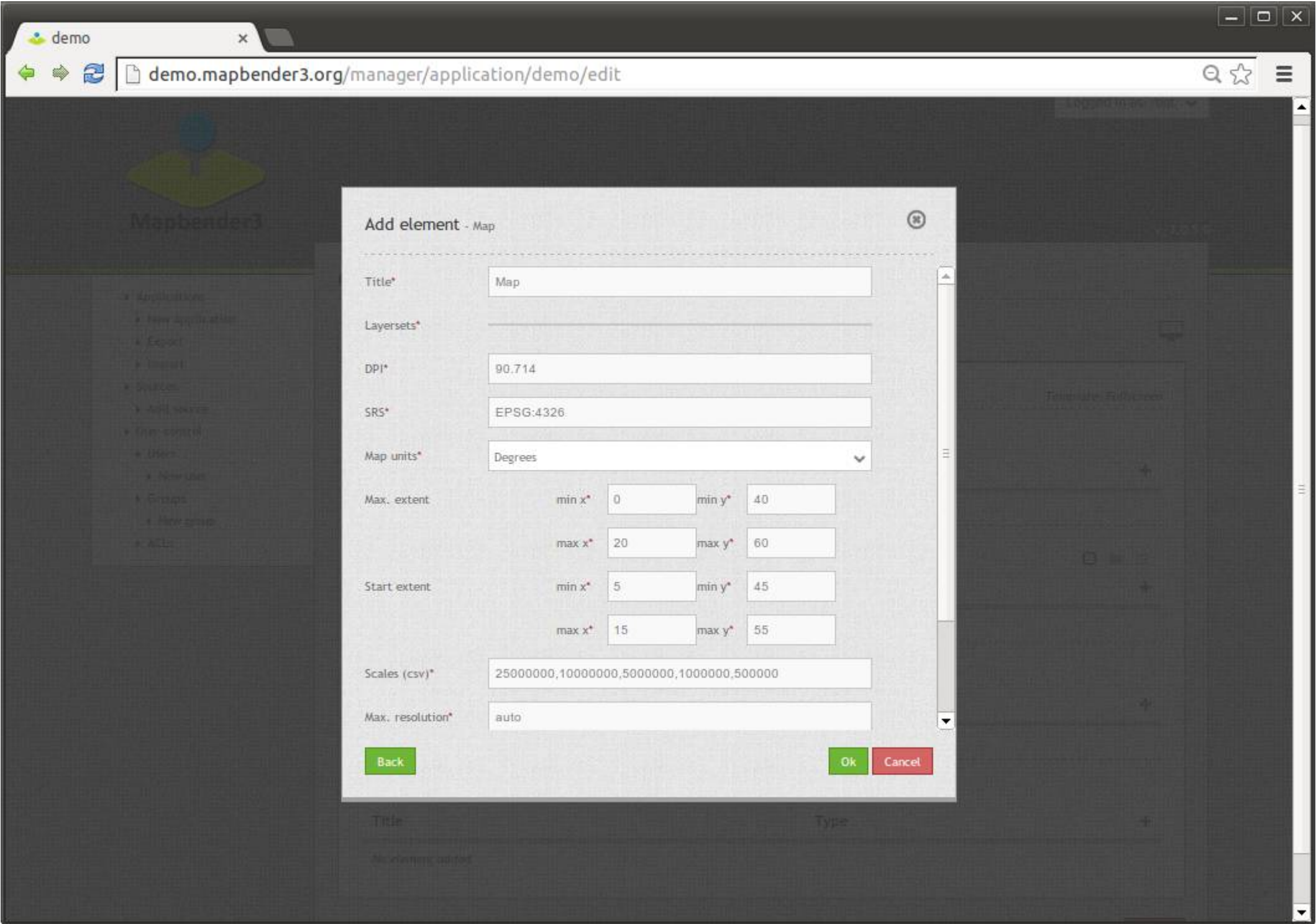
- Layer tree**
Tree of map's layers
- Legend**
The legend shows the legend of the map's layers
- Line/Area Ruler**
Ruler to draw a line/area and display length/area in a dialog
- Map** ✓
MapQuery/OpenLayers based map
- Navigation toolbar** **Choose Map Element**
The Navigation Toolbar element provides 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

Title Type

No elements added

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

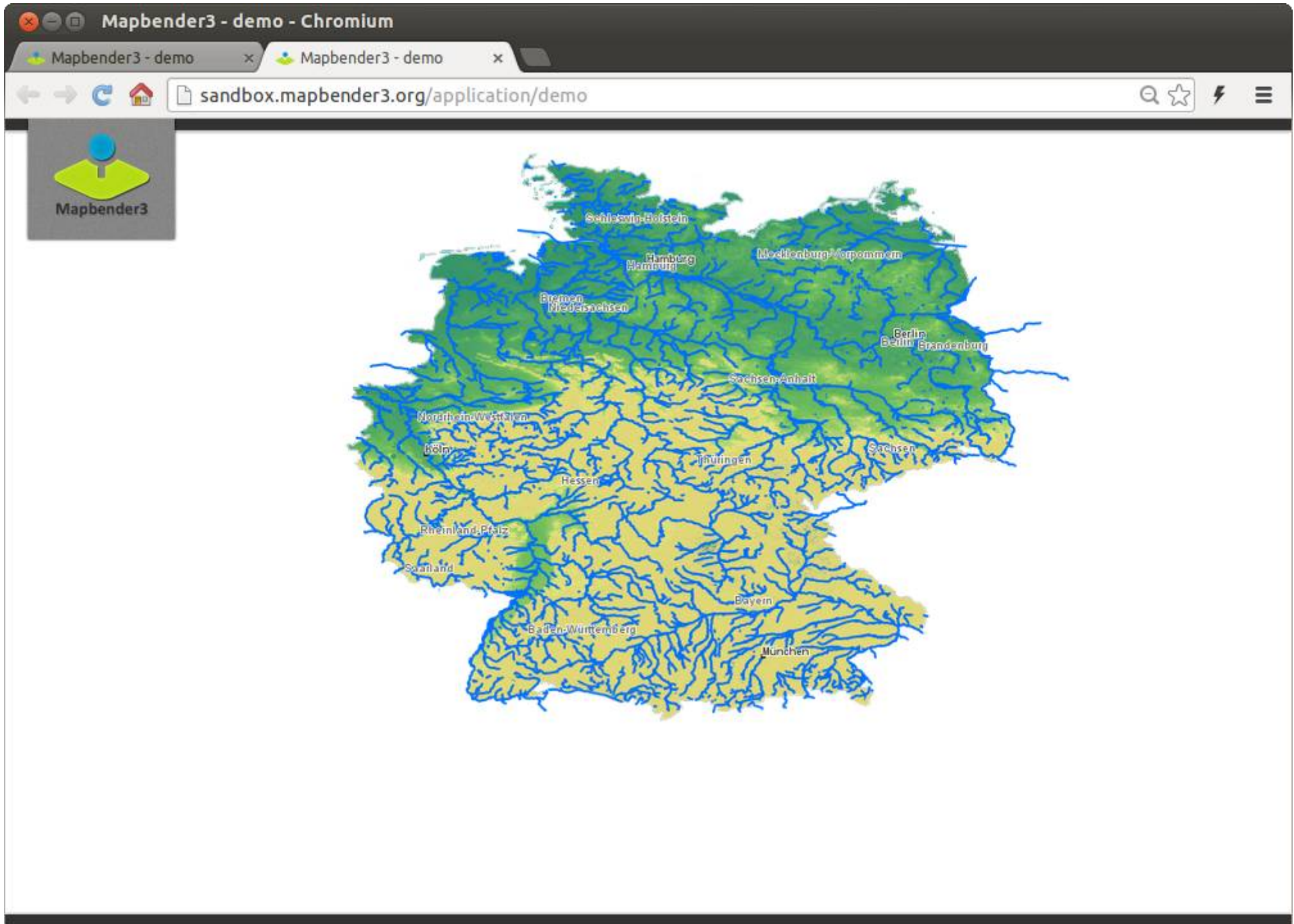
Title	Type	
No element added		

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

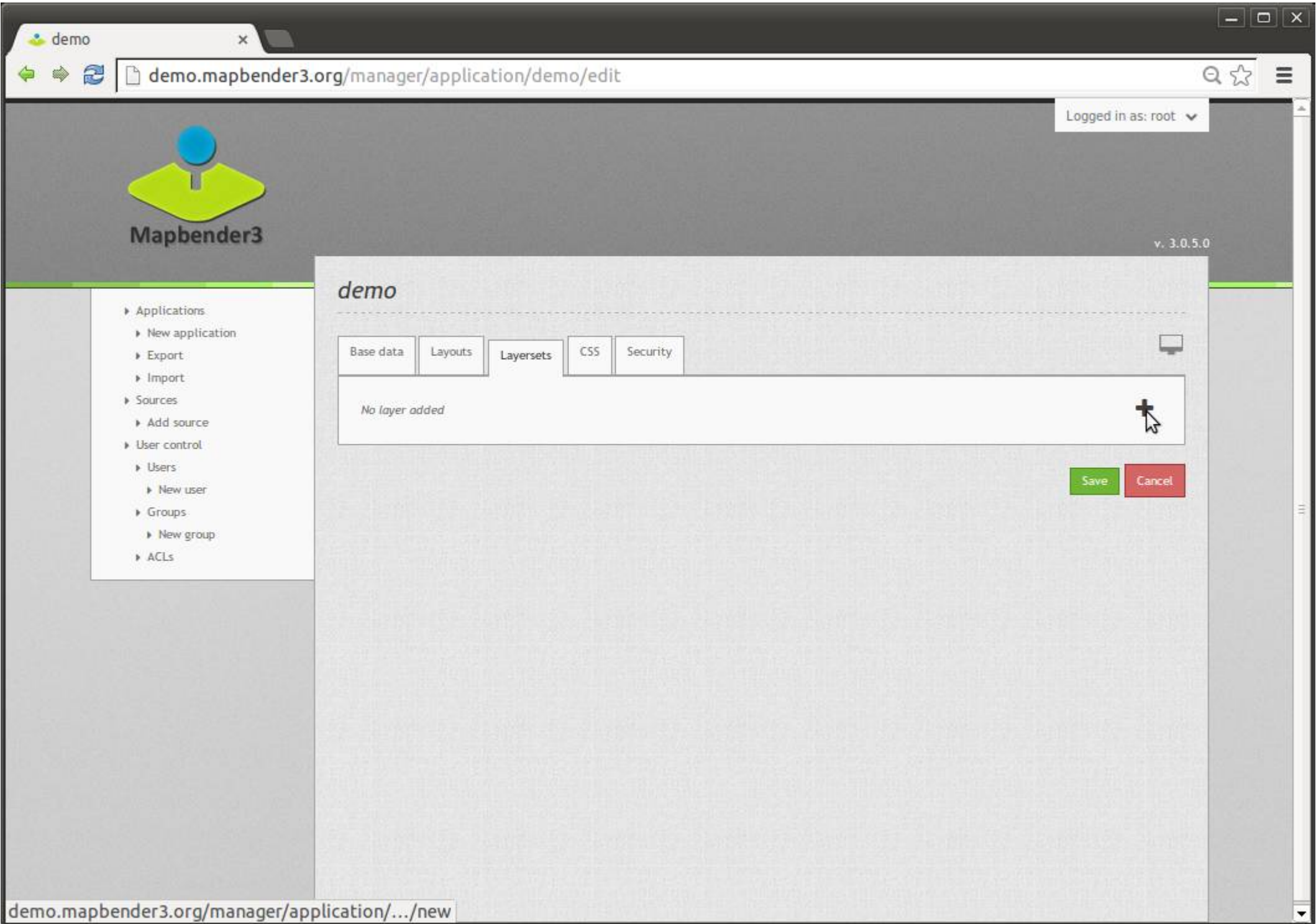
Abstract:
Germany

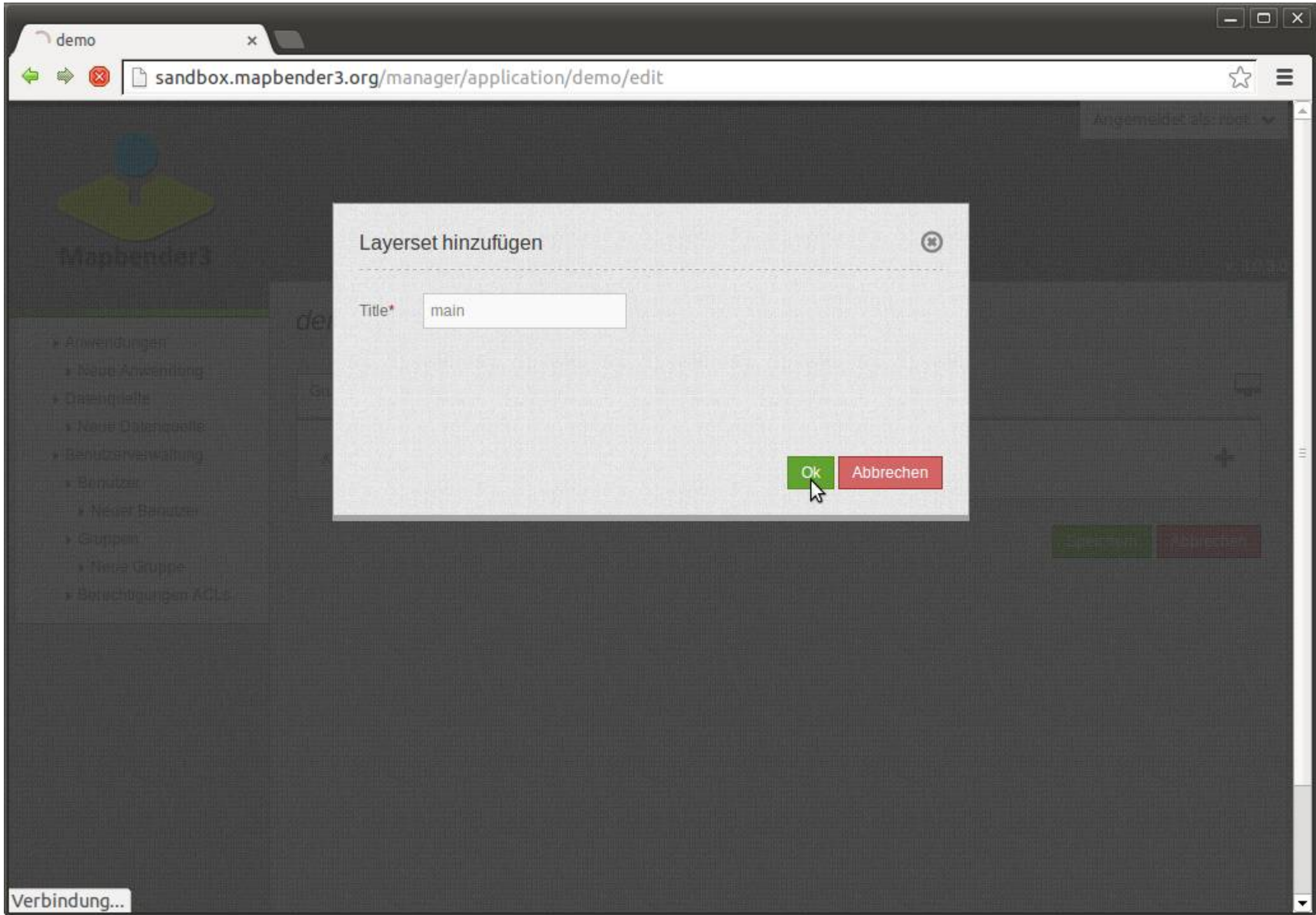
Online Resource:
http://wms.wherogroup.com/cgi-bin/germany_workshop.xml

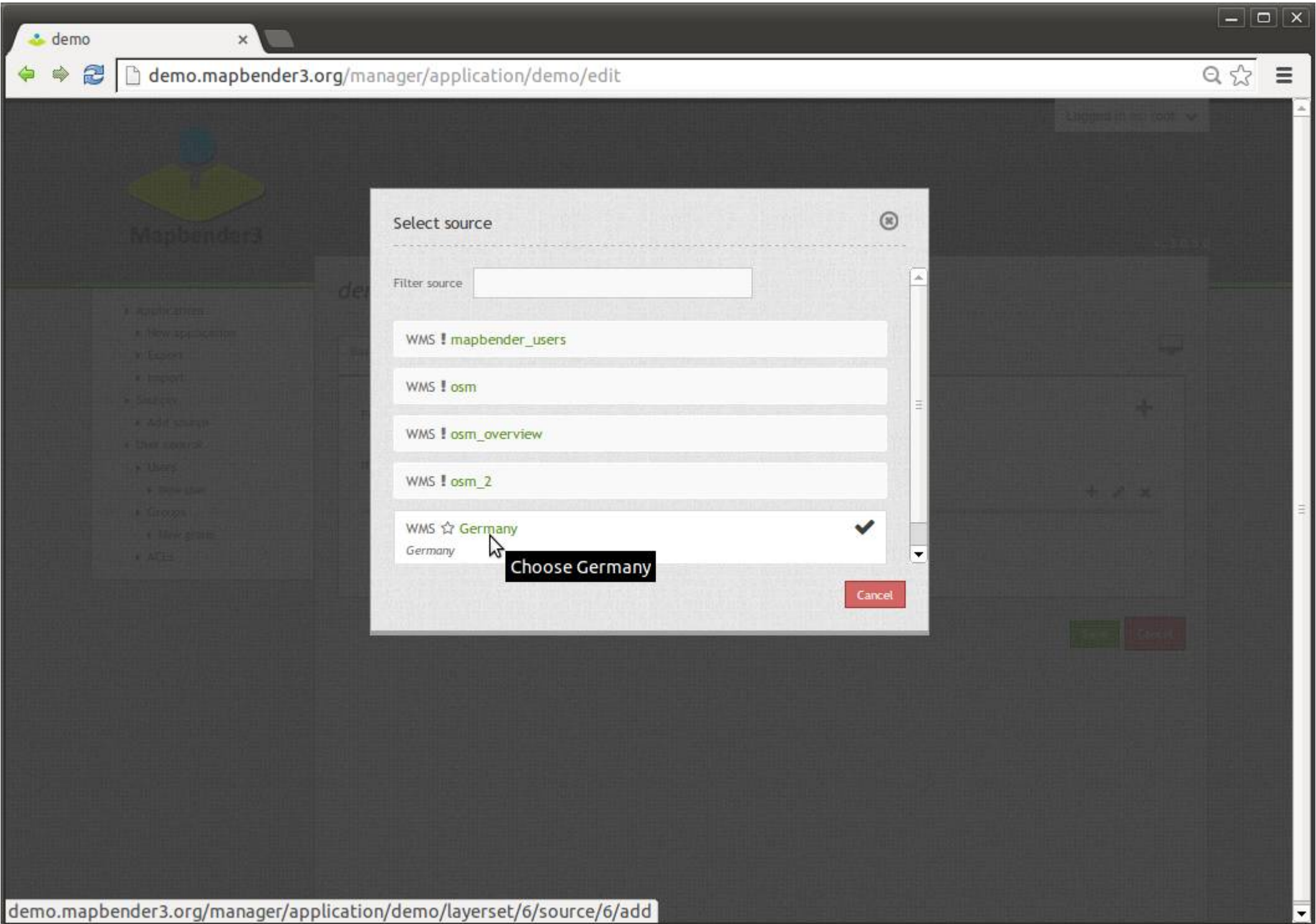
Exception Formats:
application/vnd.ogc.se_xml , application/vnd.ogc.se_inimage , application/vnd.ogc.se_blank

Fees:
none

Access Constraints:
none







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

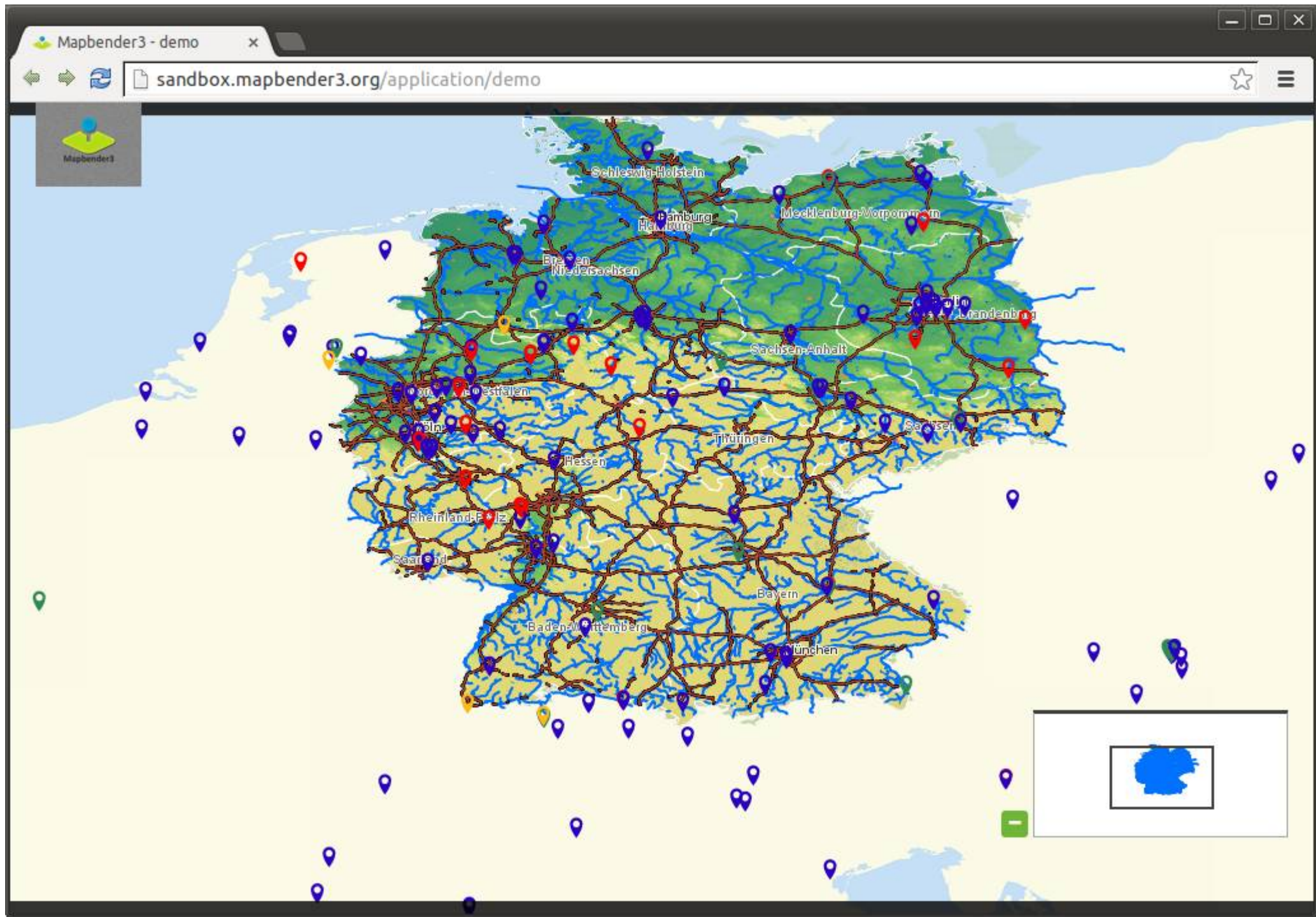
Layerset Filter

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

Browser window: Edit User | demo.mapbender3.org/manager/user/2/edit | 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

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

New Group x

demo.mapbender3.org/manager/group/new

Logged in as: root v



Mapbender3

v. 3.0.5.0

New Group

Base data Users

Name*

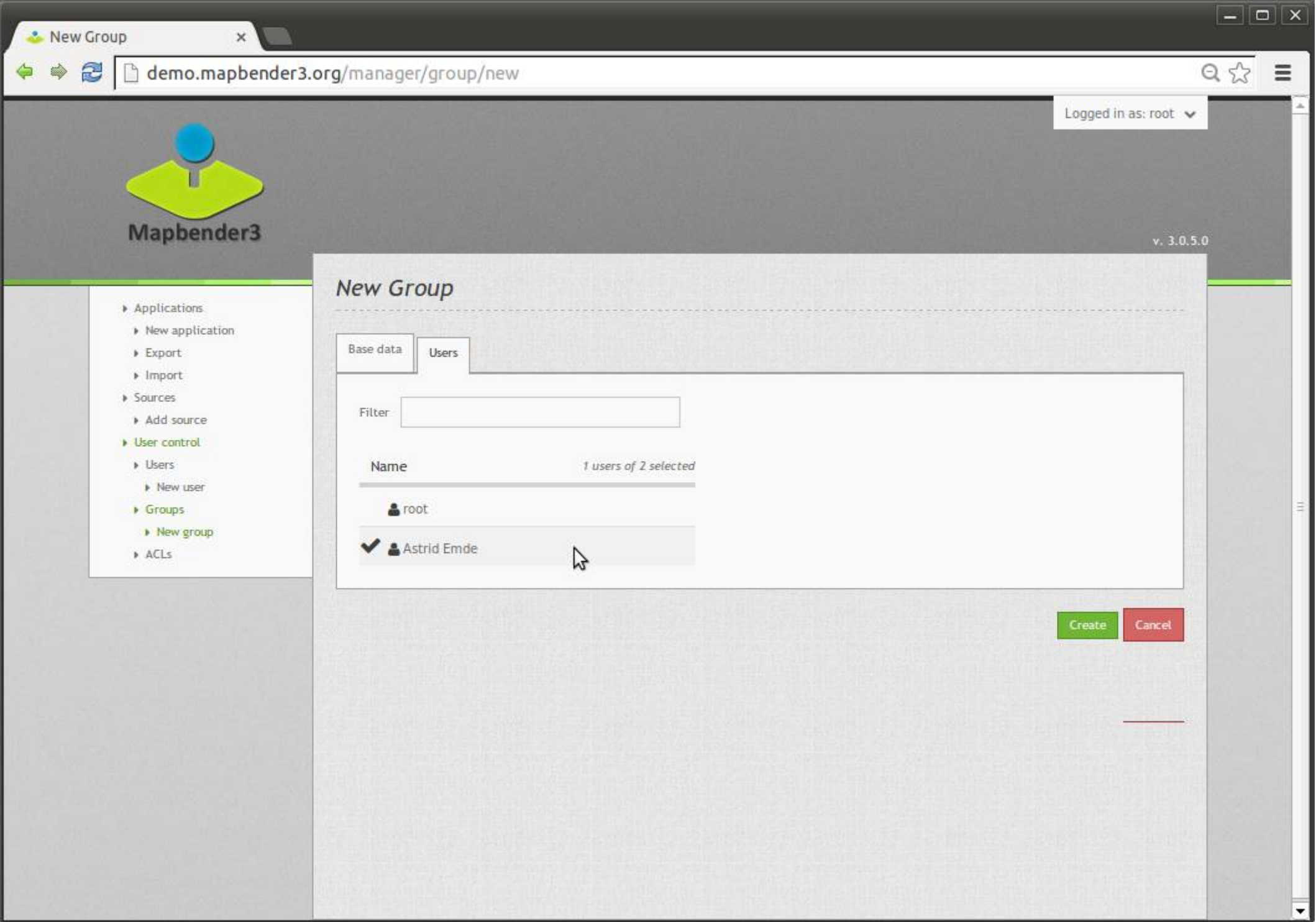
Workshop

Description

Workshop Group

Create Cancel

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



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	✕

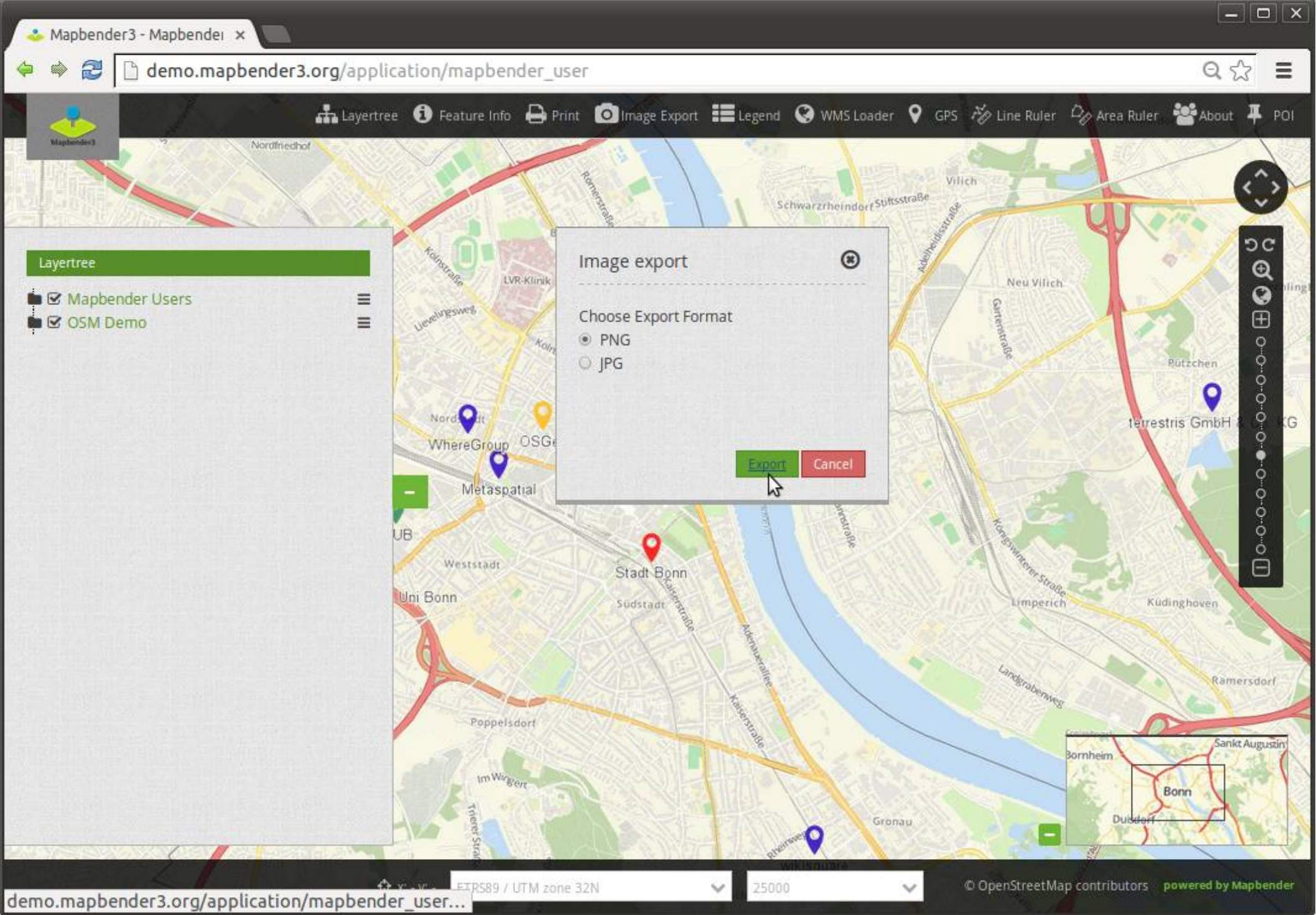
Save Cancel

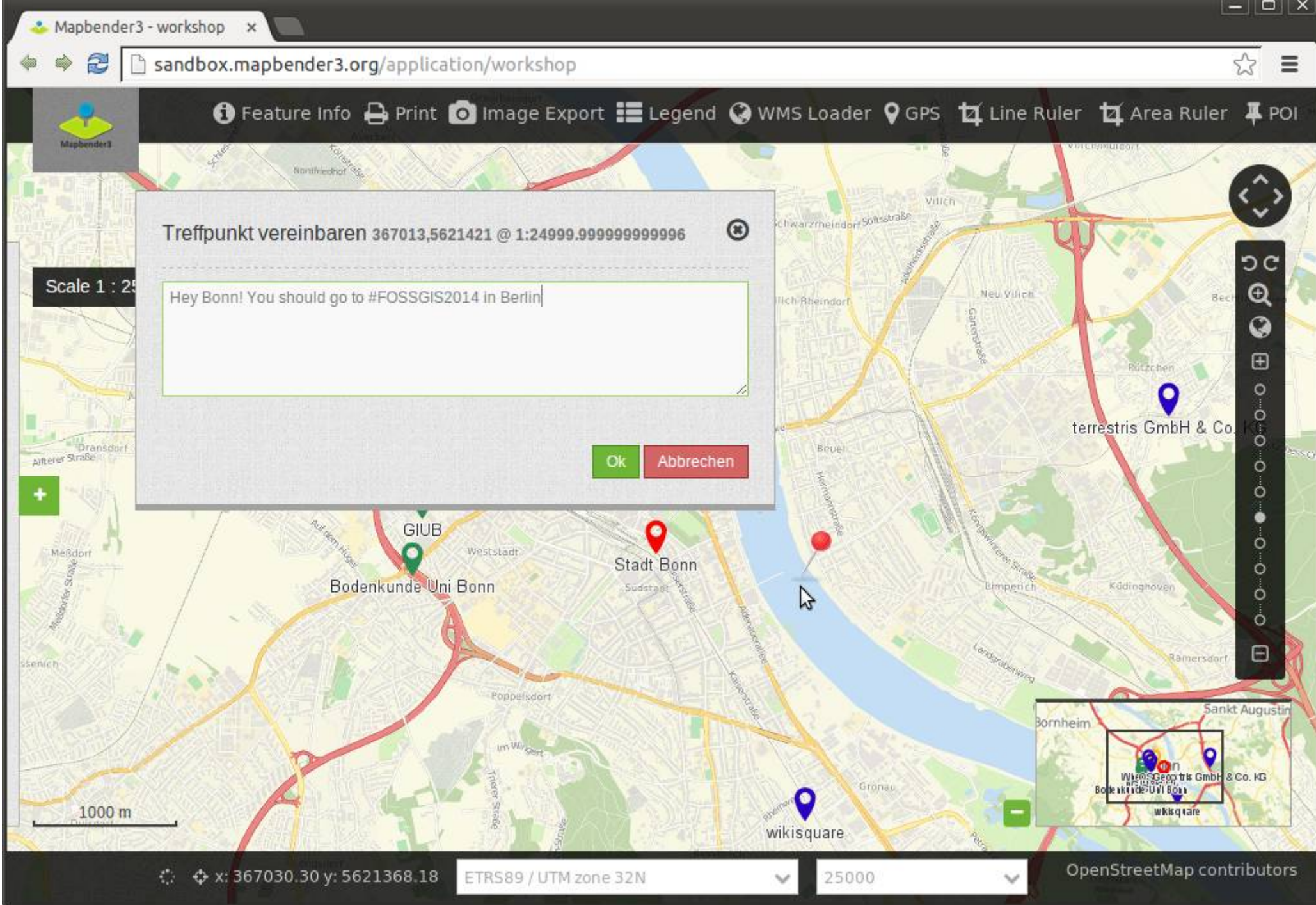
demo.mapbender3.org/manager/acl/overview

Add users and gro

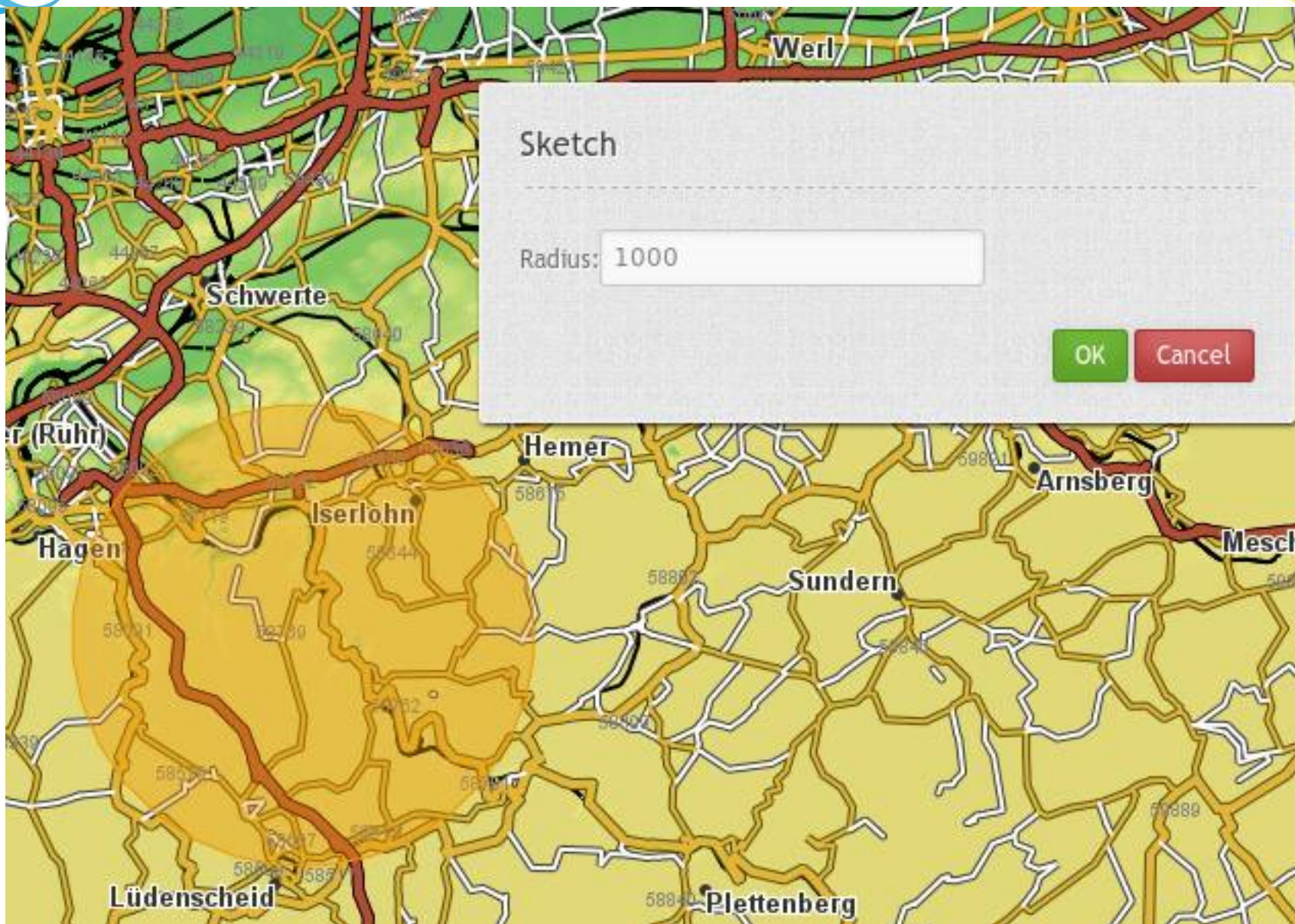


Applications





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Bebauungspläne online

L(i)ebenswertes Gütersloh

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

Ebenenbaum Suchen Legende

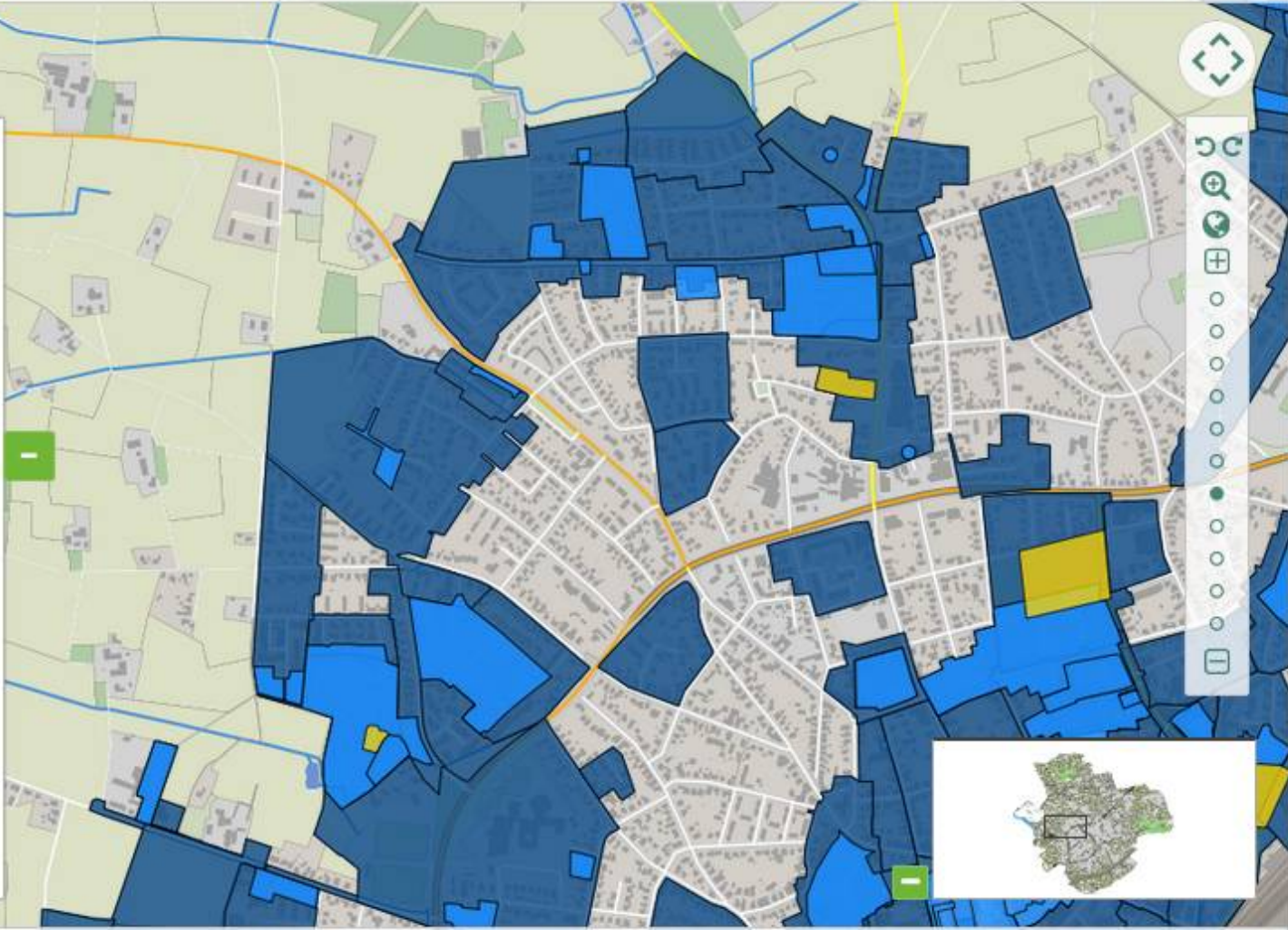
Adresssuche

Strasse*

Au

Hausnummer

Suchen Zurücksetzen



Maßstab 1: 10000 x= - y= Nutzungsbedingungen





Bebauungspläne online

L(i)ebenswertes Gütersloh

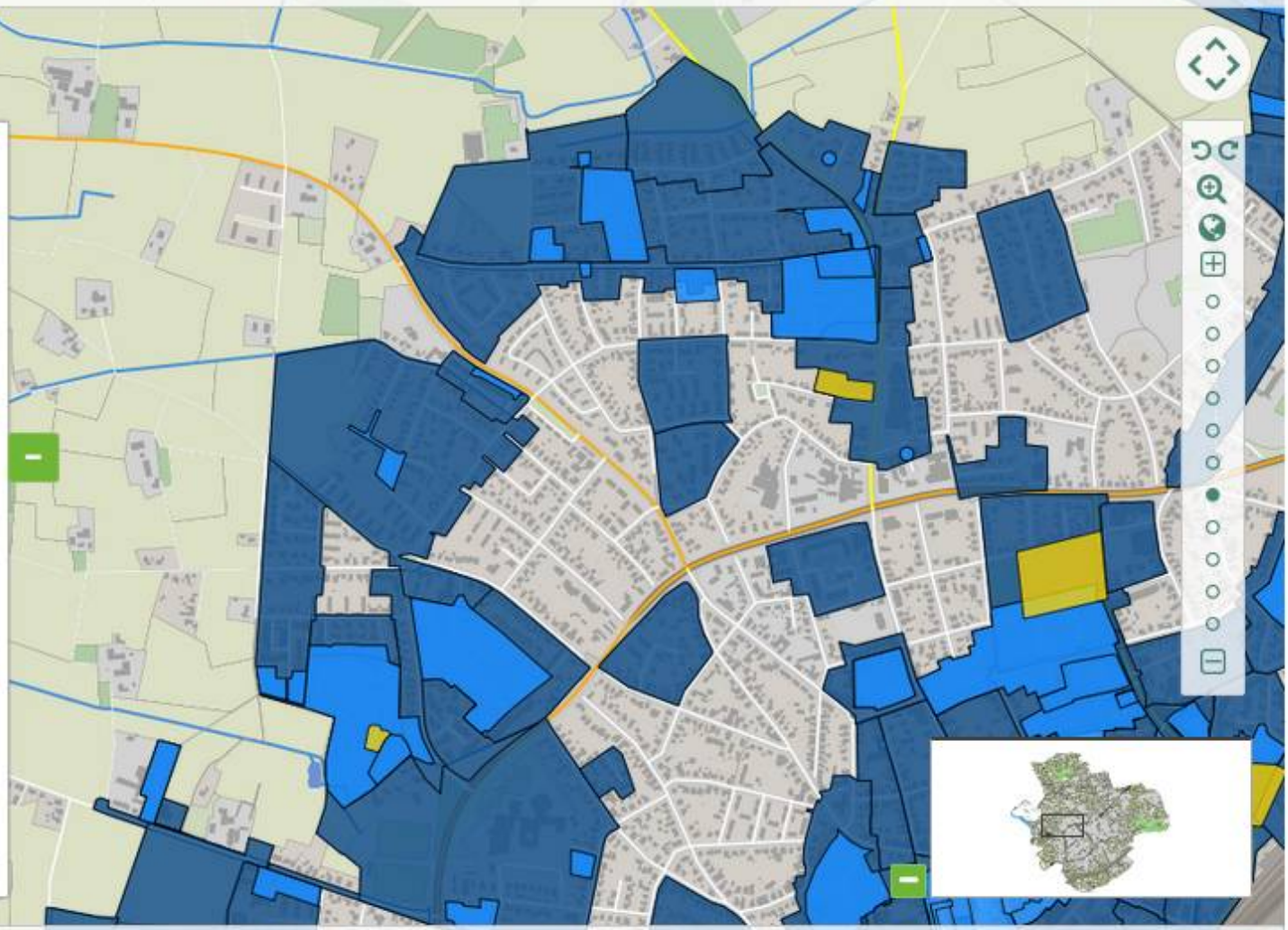
Informationen zu den B-Plänen Bauungspläne im Verfahren Bitte auswählen ... Flächenmessung Distanzmessung

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



Bebauungspläne online

L(i)ebenswertes Gütersloh

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

Ebenenbaum | Suchen | Legende

Adresssuche

Strasse*

Auf dem Felde

Hausnummer

Empty input field for house number

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



Map navigation controls: zoom in/out, pan, and other tools.



Maßstab 1: 2500 | x= - y= - Nutzungsbedingungen



Geoportal

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

Landkreis OPR

Geoportal

Info WMS Laden Fläche Entfernung

Rhinstraße

Rhin

Rhinpassage

Berliner Straße

Damaskeweg

Rheinsberg

Auguststraße

Parkstraße

Damaskeweg

Rhinhöher Weg

Lindenallee

Rhinhöher Weg

Themenbaum

Legende

Suche

Verwaltungsgrenzen

Namen der Ortsteile

Az Namen der Ortsteile

Namen der Aemter

Az Namen der Aemter

Namen der Kreise

Az Namen der Kreise

Ortsteilgrenzen

Ortsteilgrenzen bis 1:60000

Gemeindegrenzen

Gemeindegrenzen bis 1:60000

Gemeindegrenzen 1:60000 - 1:100000

Amtsgrenzen

Amtsgrenzen bis 1:60000

Amtsgrenzen 1:60000 - 1:250000

Kreisgrenzen

Kreisgrenzen bis 1:60000

Kreisgrenzen 1:60000 - 1:250000

Kreisgrenzen 1:250000 - 2500000

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EUROPAISCHE UNION
Europäischer Fonds für
Regionale Entwicklung
www.efre.brandenburg.de

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

Landkreis OPR

Geoportal

Info WMS Laden Fläche Entfernung

Rhinstraße, Berliner Straße, Auguststraße, Rhin, Rheinsberg, Damaschkeweg, Rhinhöher Weg, Rhinpassage, Parkstraße, Unterallee, Rhingarten

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

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Europäischer Fonds für Regionale Entwicklung
www.efra.brandenburg.de

GeoPortal Frankfurt Baumkataster

Maßstab = 1 : 750

Suchen

Straßensuche

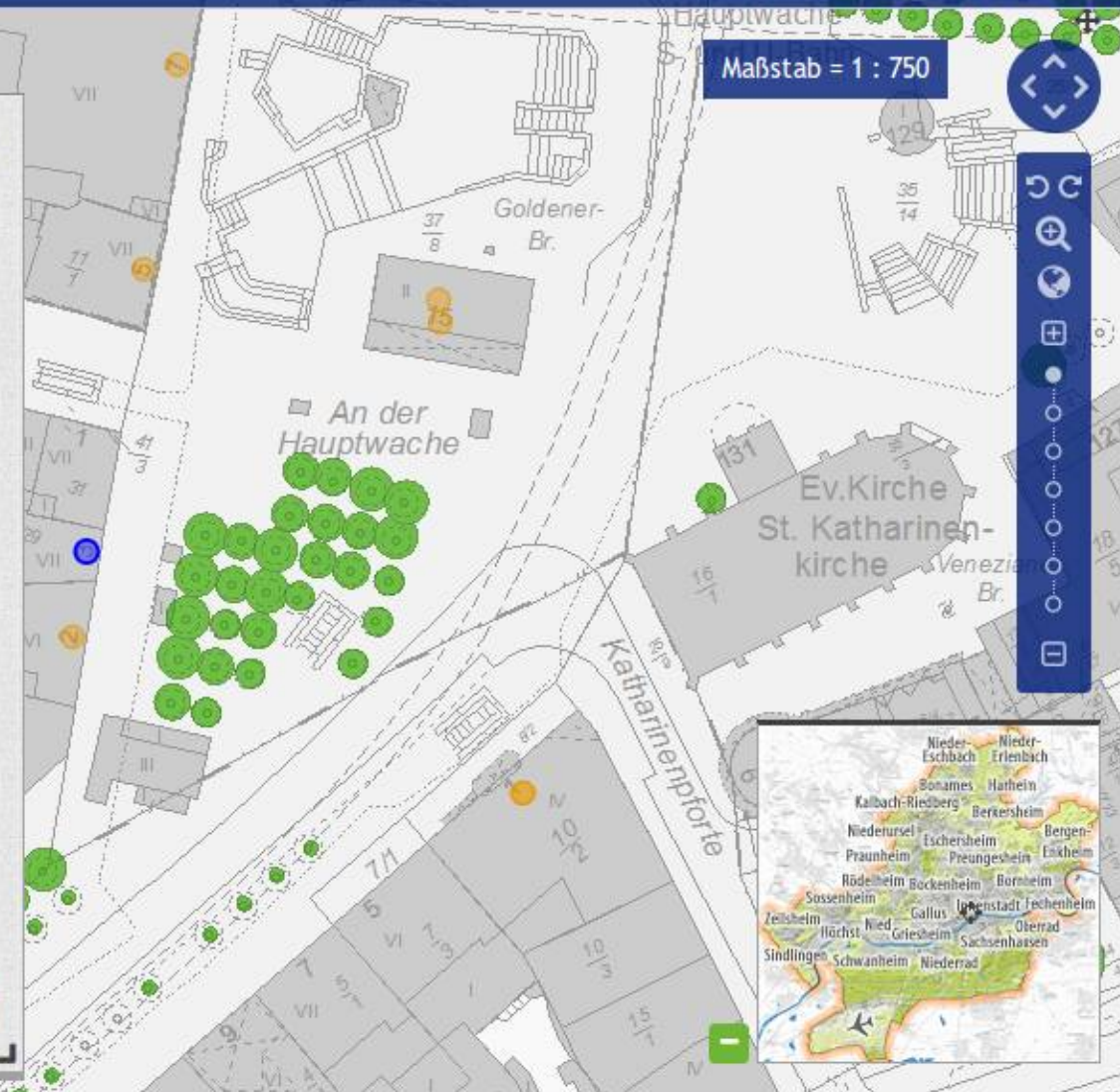
Strname* Hauptwache

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





eibroch
finghagen

Stauhof
Fichte
Heim

Kindsgrab

Bartholdskrug

1000 m

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



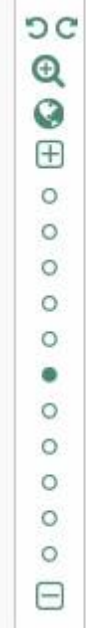
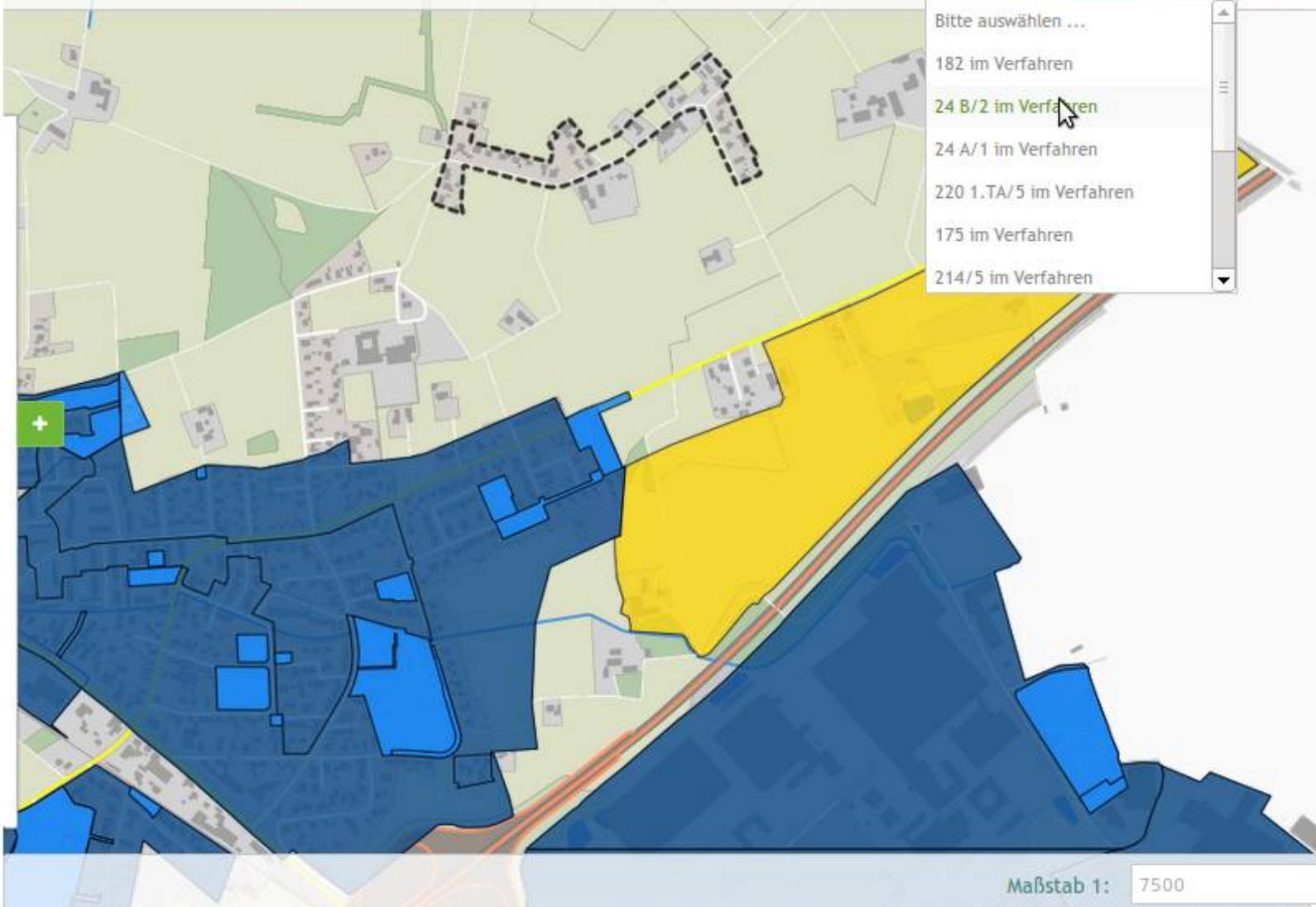
Bebauungspläne online

L(i)ebenswertes Gütersloh

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

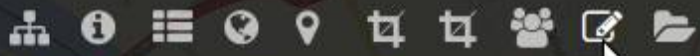
- 175 im Verfahren
- Bitte auswählen ...
- 182 im Verfahren
- 24 B/2 im Verfahren**
- 24 A/1 im Verfahren
- 220 1.TA/5 im Verfahren
- 175 im Verfahren
- 214/5 im Verfahren

Flächenmessung Distanzmessung



Maßstab 1: 7500

x= - y= - Nutzungsbedingungen

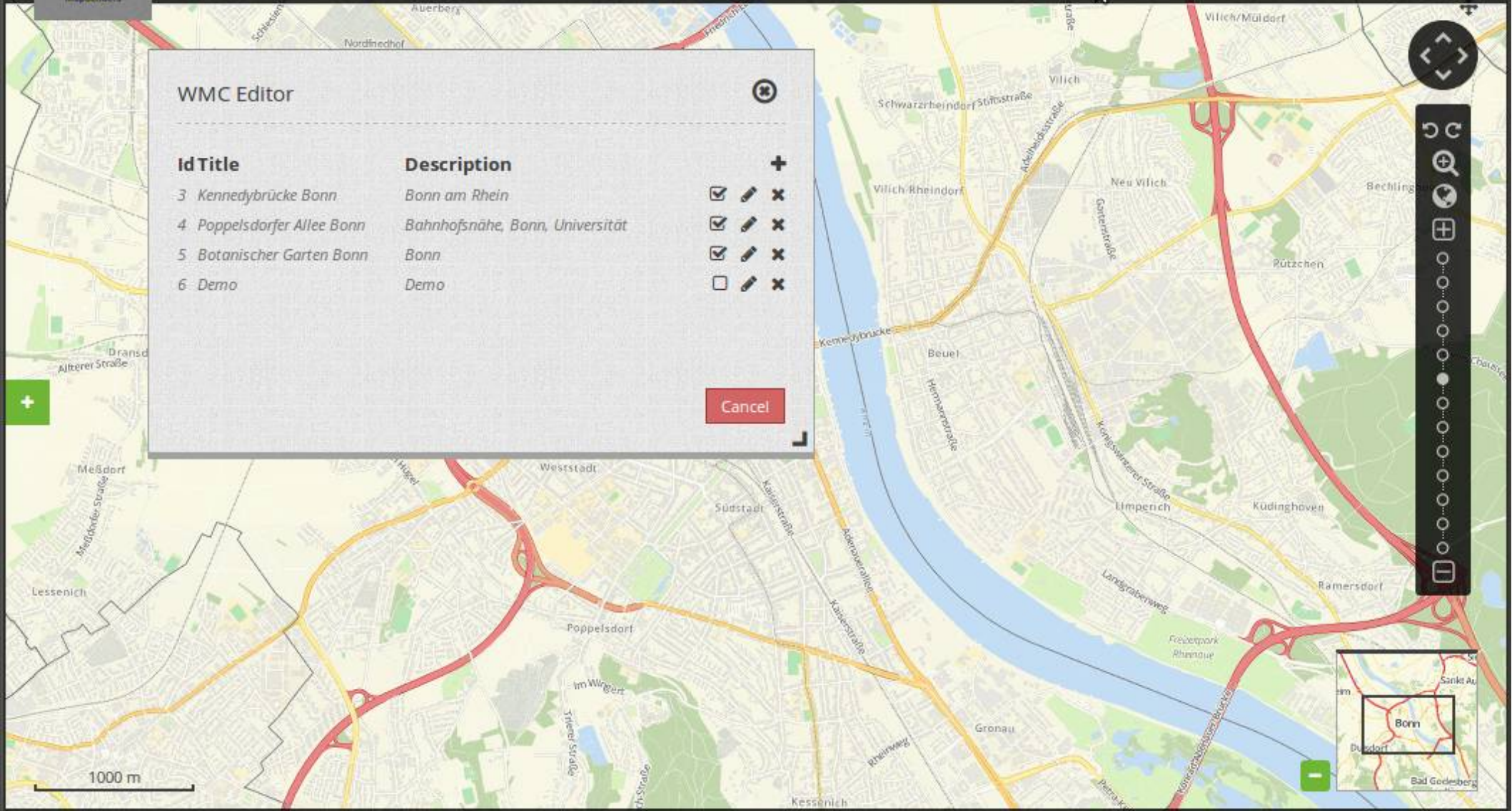


Please select ...

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



25000

x: - y: -

Mapbender3 - Geoportal x

release.mapbender3.org/application/Geoportal

Mapbender3

Please select ...

WMC Editor - Edit

Publish

Title* Demo

Abstract Demo

Keywords

Descriptionuri*

Format

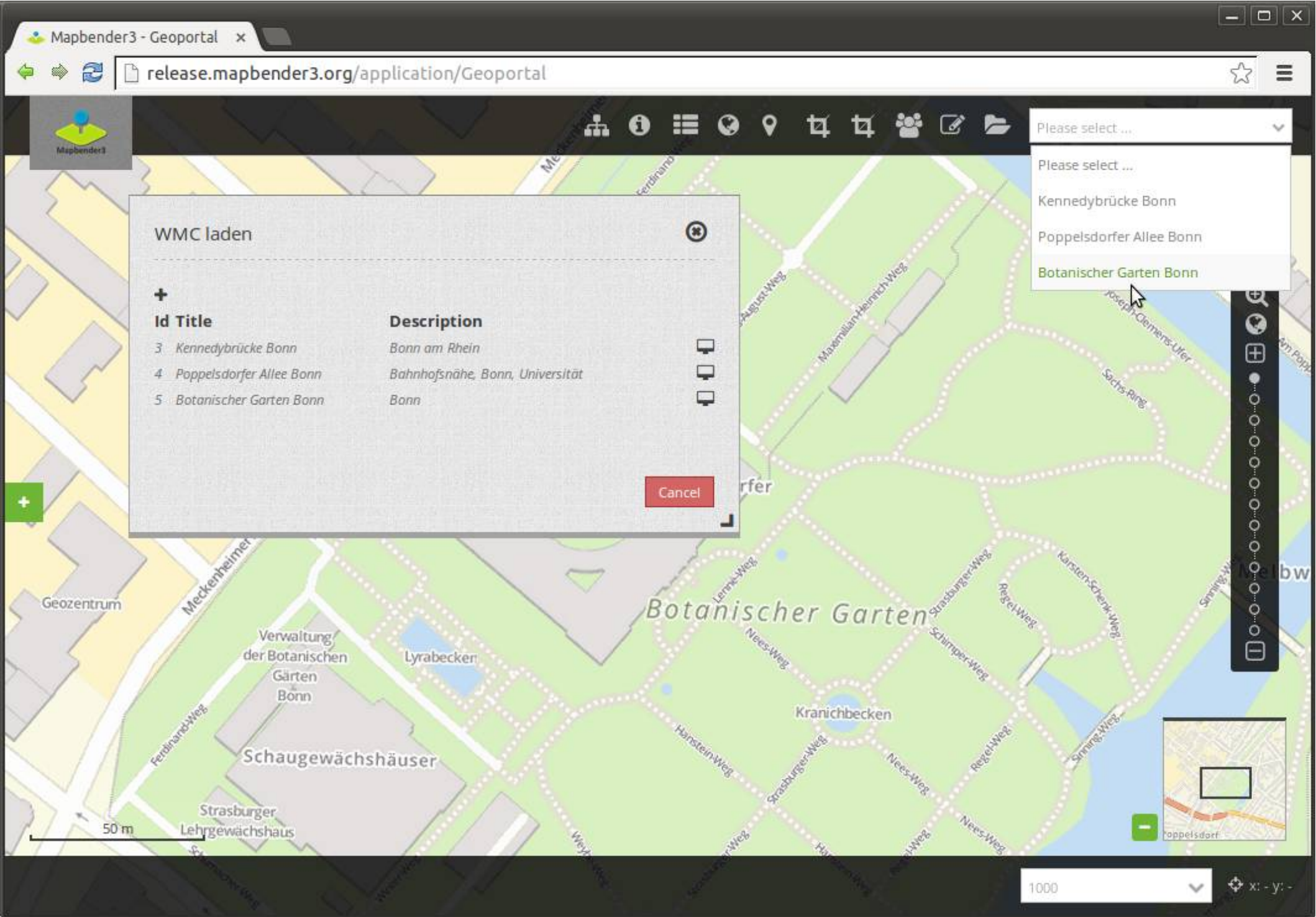
Href

Back Submit Cancel

100 m

Pöppelsdorf

2500 x: - y: -





Luftbilder

Verkehr

Planen und Bauen

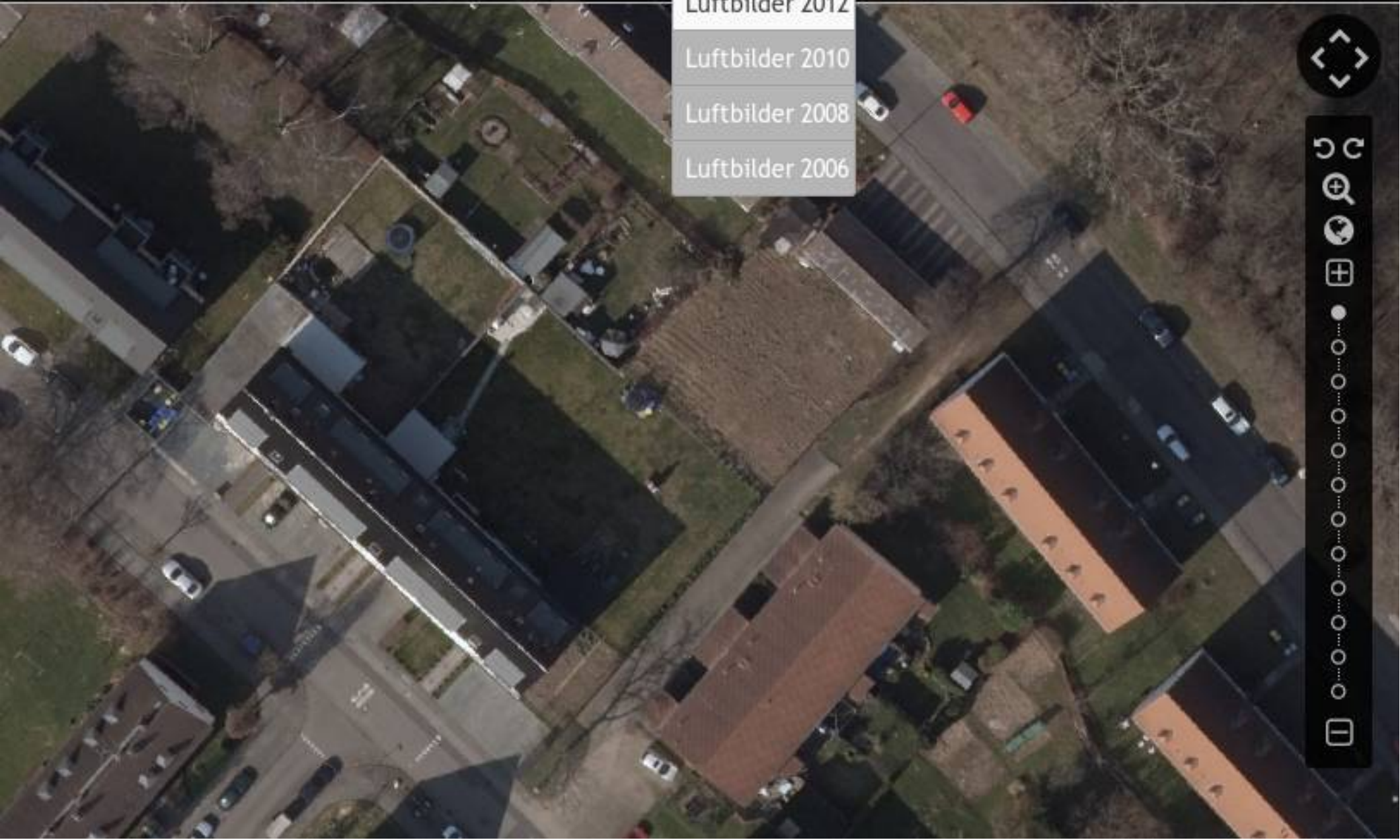
kein Hintergrund

Luftbilder 2012

Luftbilder 2010

Luftbilder 2008

Luftbilder 2006





Layer tree
Legend

Mapbender User

Mapbender User

Company

Administration

University

User

OpenStreetMap (OSM)

WhereGroup

Help
Impress

Demo

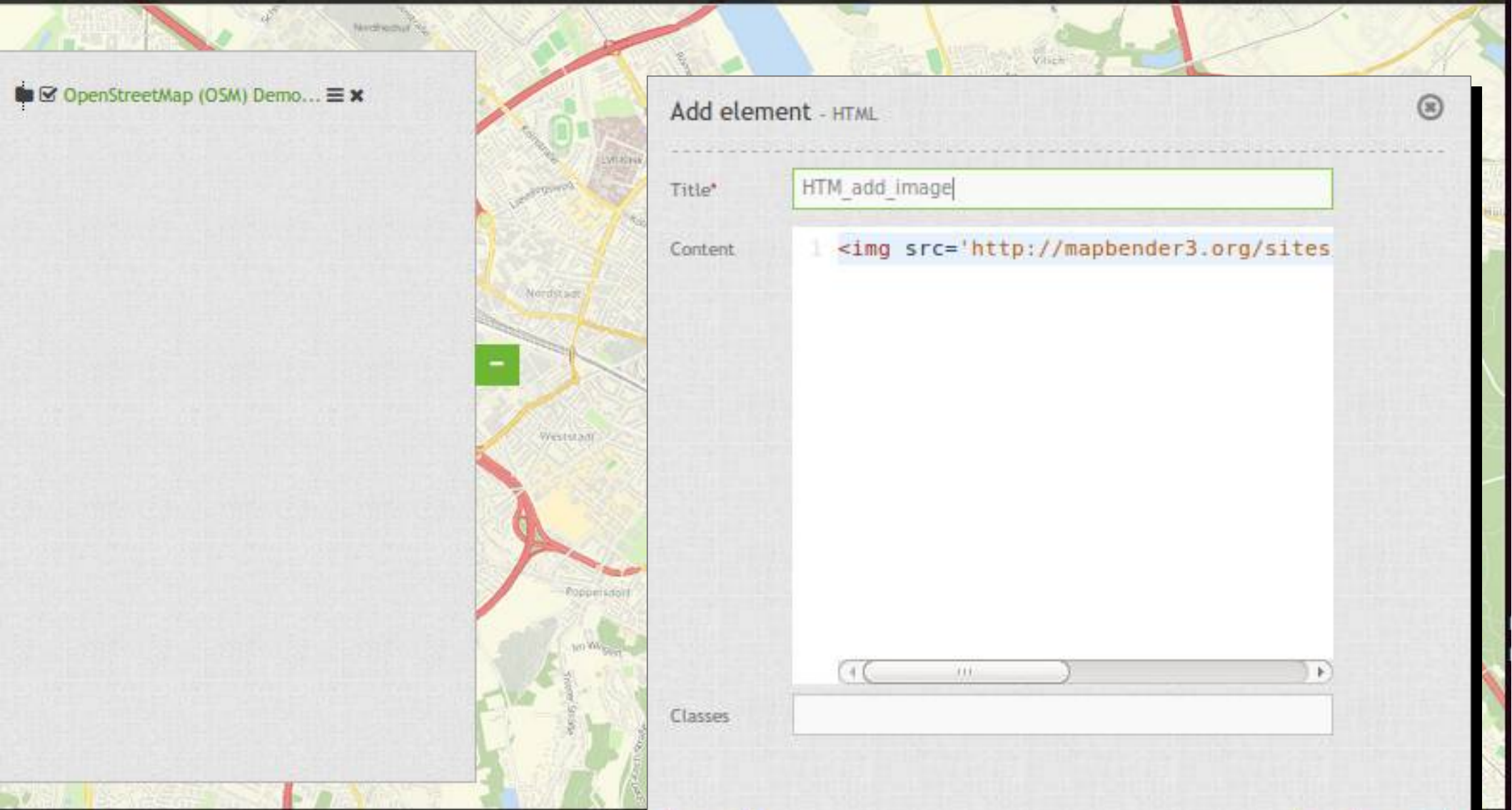
Base data | Layouts | Layersets | CSS | Security

```

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

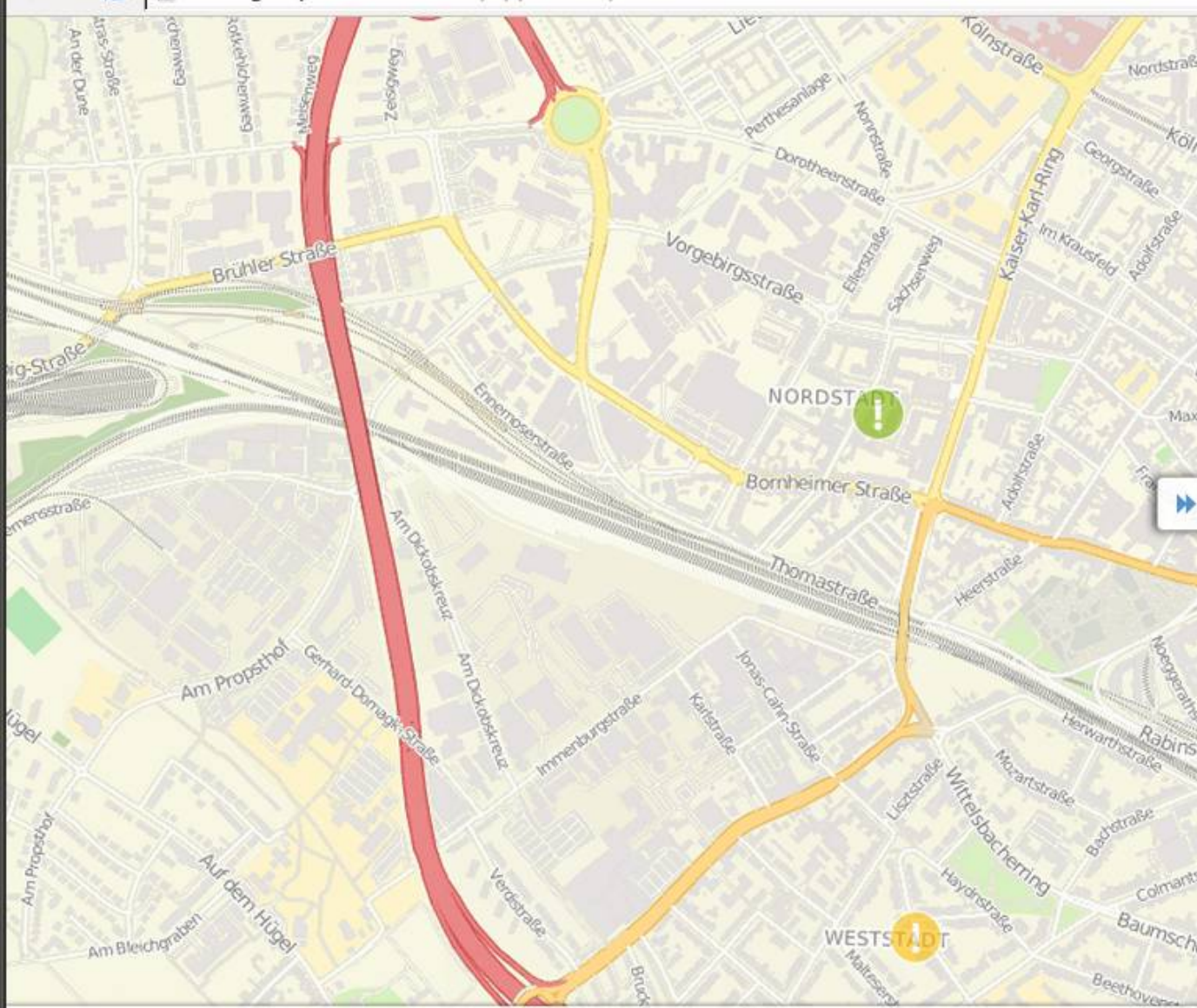
5000 © OpenStreetMap contributors WGS 84 xi - y -


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#

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Geoportal Ostprignitz-Ruppin



Geoportal

https://www.o-p-r.info/mb3-opr/app.php/application/geoportal?srs=EPSG:25833&bbox=292488.66363976,5831535.5688341,393511.33636024,5918

Landkreis OPR

Info WMS Laden Fläche Entfernung Drucken

Themenbaum Legende Suche

Flurstücke Zurücksetzen

Ergebnisse: 233405

zurück vor Seite 1/11671

- (12) 3549-007-00001/0001 (Märkisch Linden)
- (12) 3073-002-00001/0001 (Wusterhausen/Dosse)
- (12) 3532-004-00001/0001 (Märkisch Linden)
- (12) 3549-001-00001/0001 (Märkisch Linden)
- (12) 4735-015-00001/0001 (Wittstock/Dosse)
- (12) 8521-004-00001/0001 (Vielitzsee)
- (12) 4735-007-00001/0001 (Wittstock/Dosse)
- (12) 3549-002-00001/0001 (Märkisch Linden)

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Stadtplan Troisdorf



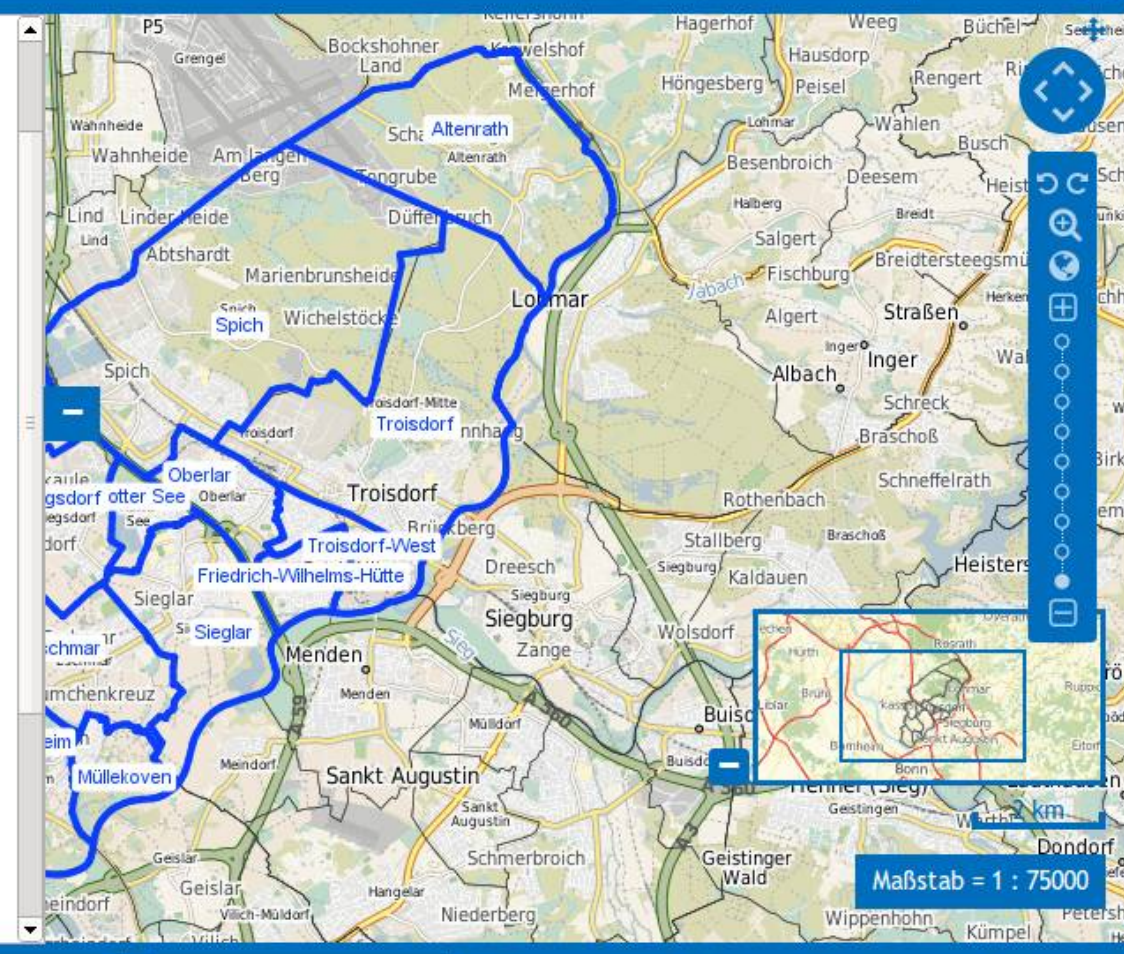
Stadt Troisdorf | Geoport: x

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

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Gallery | Mapbender3 x

mapbender3.org/en/gallery




Mapbender3


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Gallery




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[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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Welcome to Mapbender3's documentation!

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- [The Book](#)
 - [Installation](#)
 - [Git-based installation](#)
 - [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](#)
 - [FOMManagerBundle -Using the FOM Manager](#)
 - [OwsProxy3CoreBundle](#)
 - [How to create a Bundle?](#)
- [The Developer's Book](#)
 - [Introduction](#)

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Welcome to the Mapbender3 documentation

Next topic

The Book

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Quick search



Version 3.0.5.0

- **Release 2. Juli 2015**
- **Symfony2 2.3.x**
- **Digitalization (SQL)**
- **WMS Update**
- **Mobiles Template**
- **Configurable Layertree**
- **Print with legend**
- **Better FeatureInfo Support**
- **Start parameter**
- **Vendor Specific parameter**
- **Will be on OSGeo-Live 9.0**

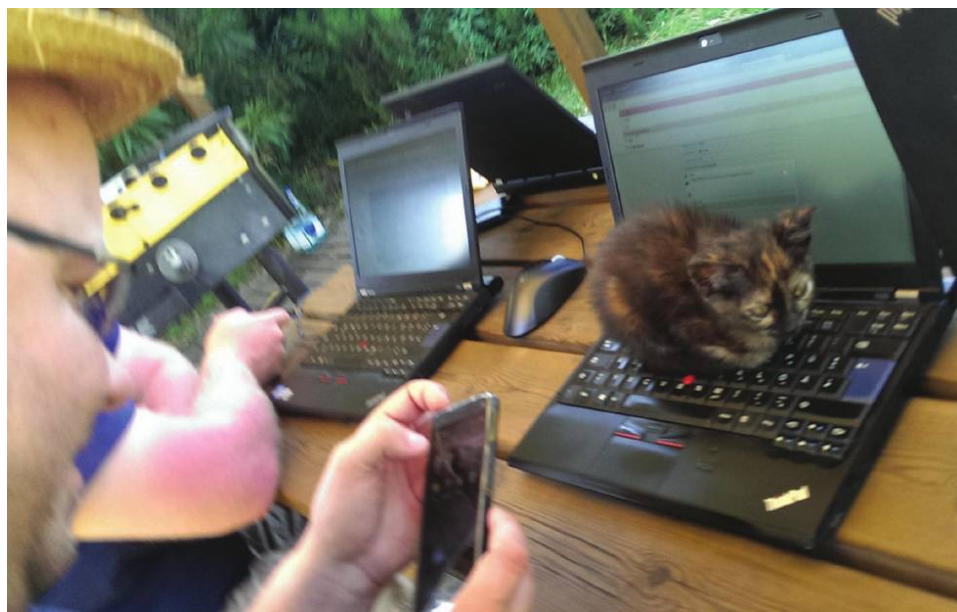


Version 3.1.0.0

- **Release End of 2015**
- **Update to Symfony 2.7 LTS**
- **Modularisation of elements
(repository for each Element) → makes update easier**
- **Zoom to coordinate**
- **Date for feature freeze is not defined yet**



You are welcome to get involved!



@OSGeo Hacking Event Bolsena 2014



@FOSSGIS Hacking Linuxhotel Essen 2015



How can you contribute?

- **Join the Mailinglists**
- **Testing**
- **Report Feedback & Bugs**
- **Documentation**
- **Translation**
- **Become a Mapbender3 programmer**

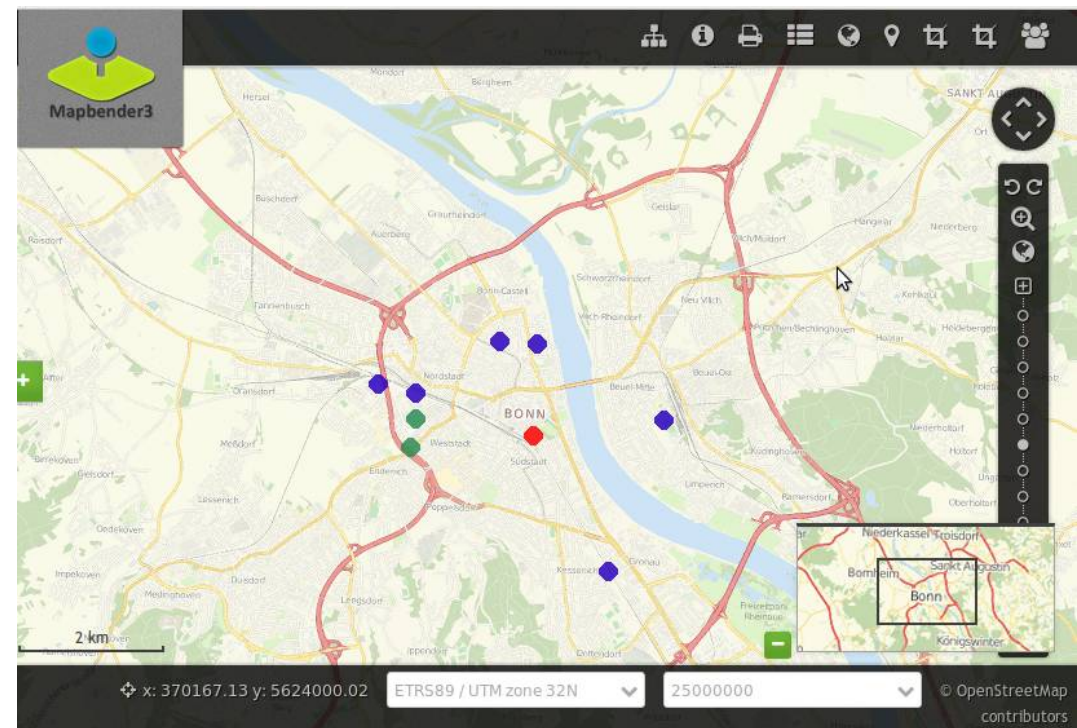


Mapbender3 Demo

Try it yourself

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

Mapbender 3.0.4.0 on
OSGeo-Live 8.5





Installation

Download packages

<http://mapbender3.org/en/download>

git repositories

<https://github.com/mapbender/mapbender-starter>

Documentation of installation and elements

<http://doc.mapbender3.org>



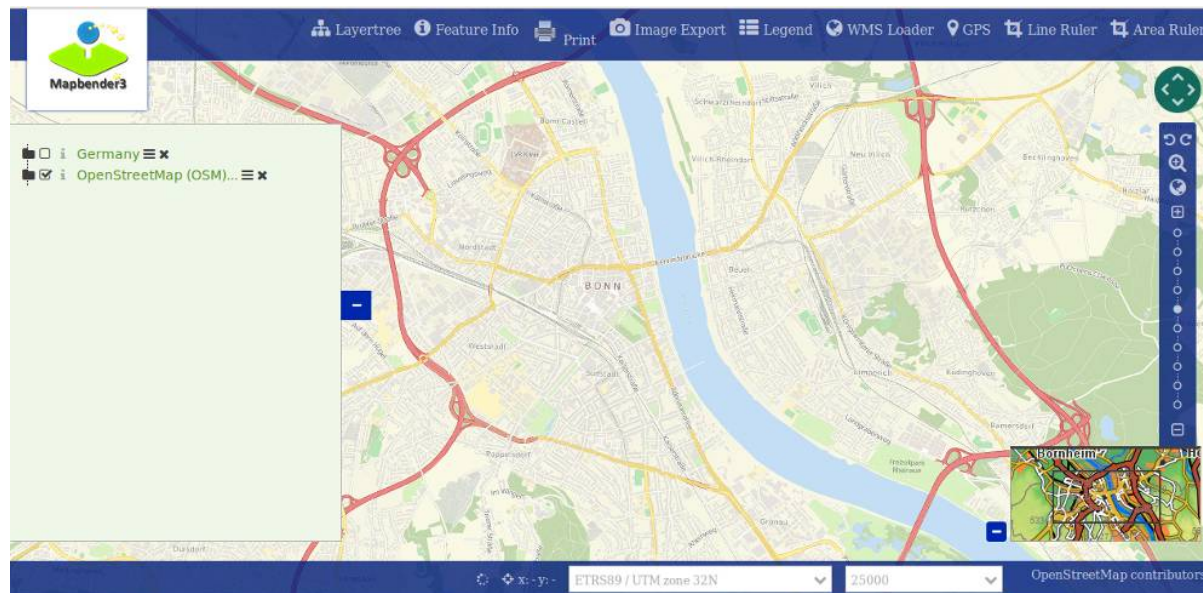
Tutorial and Workshop Bundle

- How to create your own template

<http://doc.mapbender3.org/en/book/templates.html>

- Workshop Bundle

<https://github.com/mapbender/mapbender-workshop>





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

Astrid Emde astrid_emde@osgeo.org

mapbender-users@list.osgeo.org

With friendly support by:



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