



Mapbender3


**- get to know the powerful
Geoportal Framework**

Astrid Emde

FOSS4G Europe 2014 Bremen



Astrid Emde

- **Mapbender Team**
-  **WhereGroup (Bonn, Germany)**
- **FOSSGIS e.V. (OSGeo local chapter)**
- **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

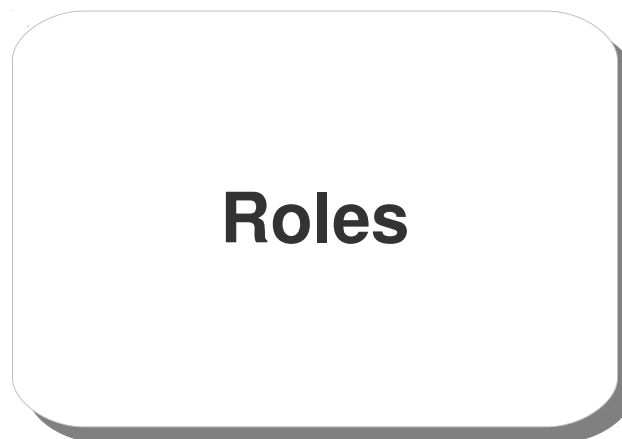
OWS

WMS

WFS

WMTS & more

Mapbender3 Astrid Emde



users and groups

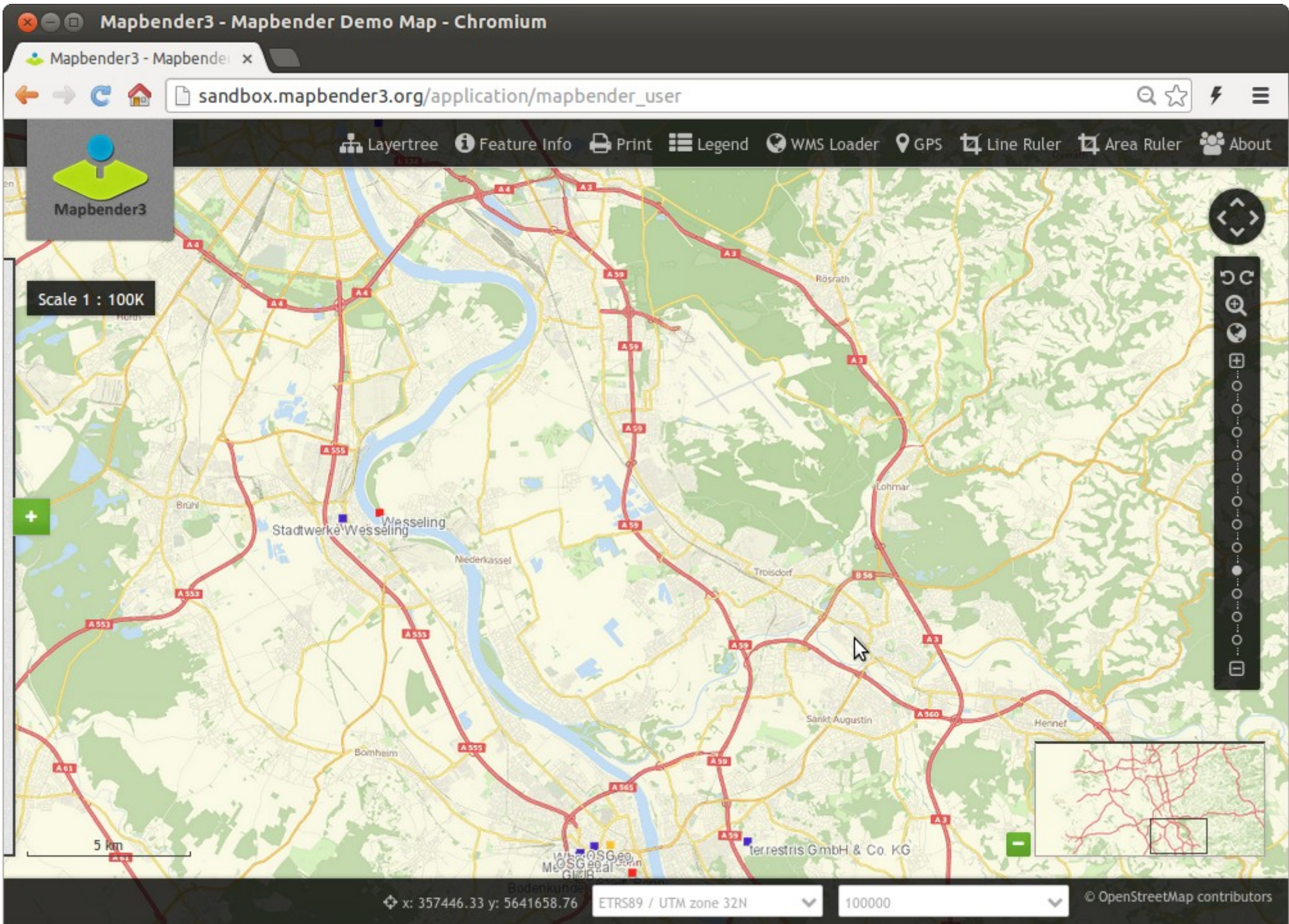


Which components does Mapbender3 use?

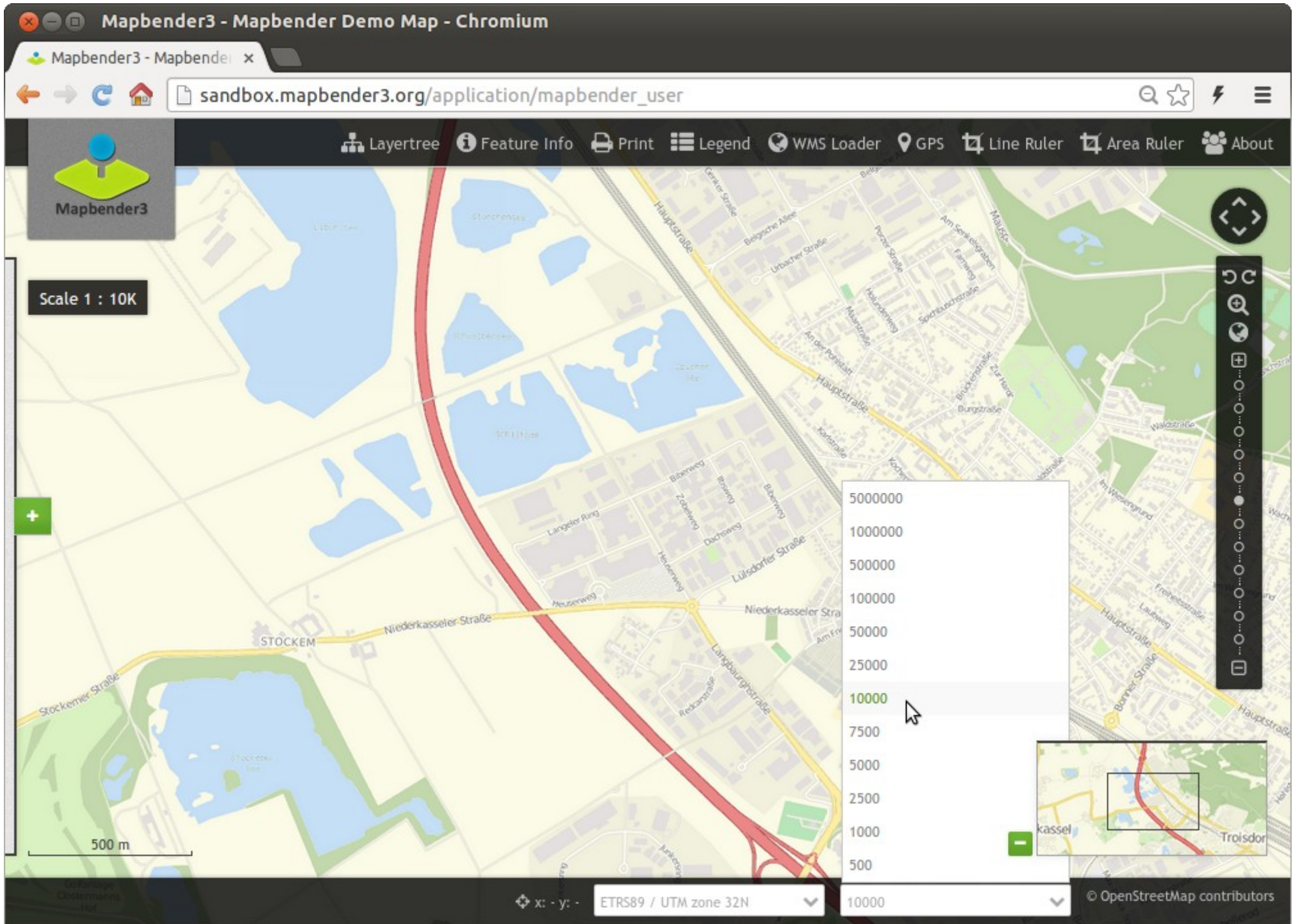
- **Symfony2 as PHP framework**
 - **Doctrine, Twig, Monolog, Bootstrap...**
 - **Bundles**
- **OpenLayers**
- **MapQuery**
- **jQuery**
- **SQLite, PostgreSQL, MySQL, Oracle database**



Applications



Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen



Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen



Scale 1 : 6341



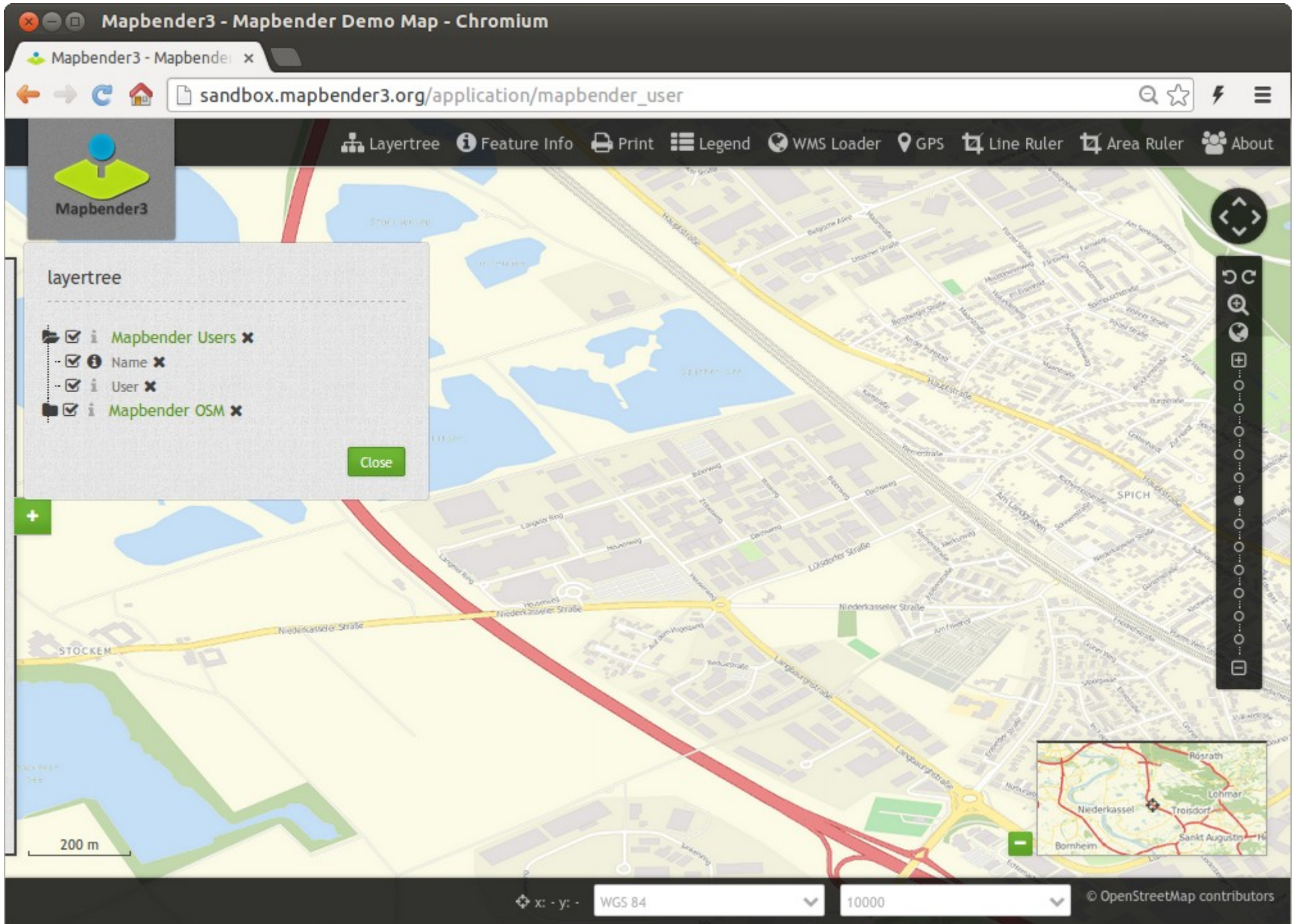
200 m

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

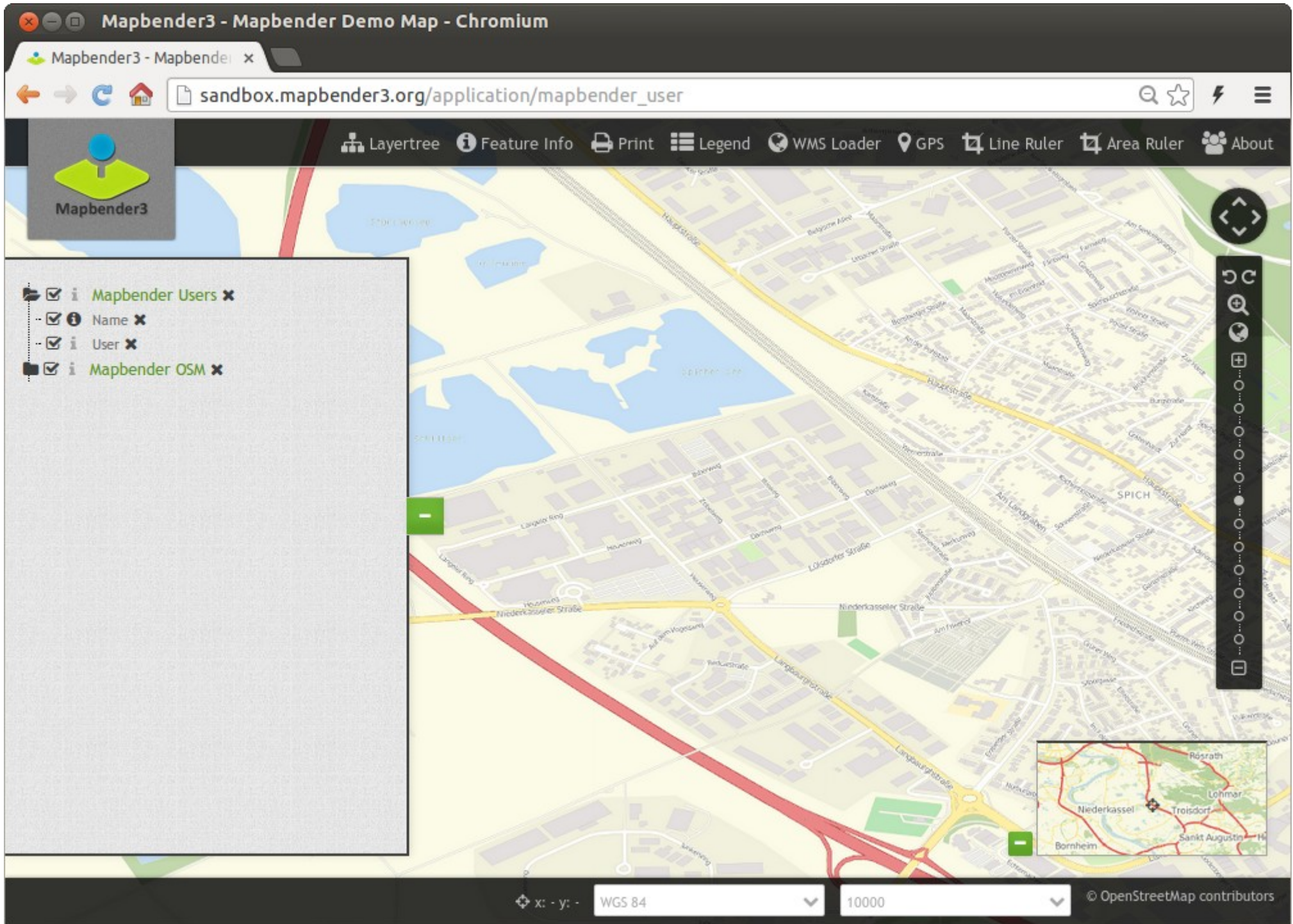


x: - y: - WGS 84

10000



Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen



Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen

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 : 50K

Legend

Mapbender Users

- User
- Company
- Administration
- University
- User

Mapbender OSM

Close

2 km

x: - y: - ETRS89 / UTM zone 32N 50000 © OpenStreetMap contributors

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 : 50K

WMS Loader

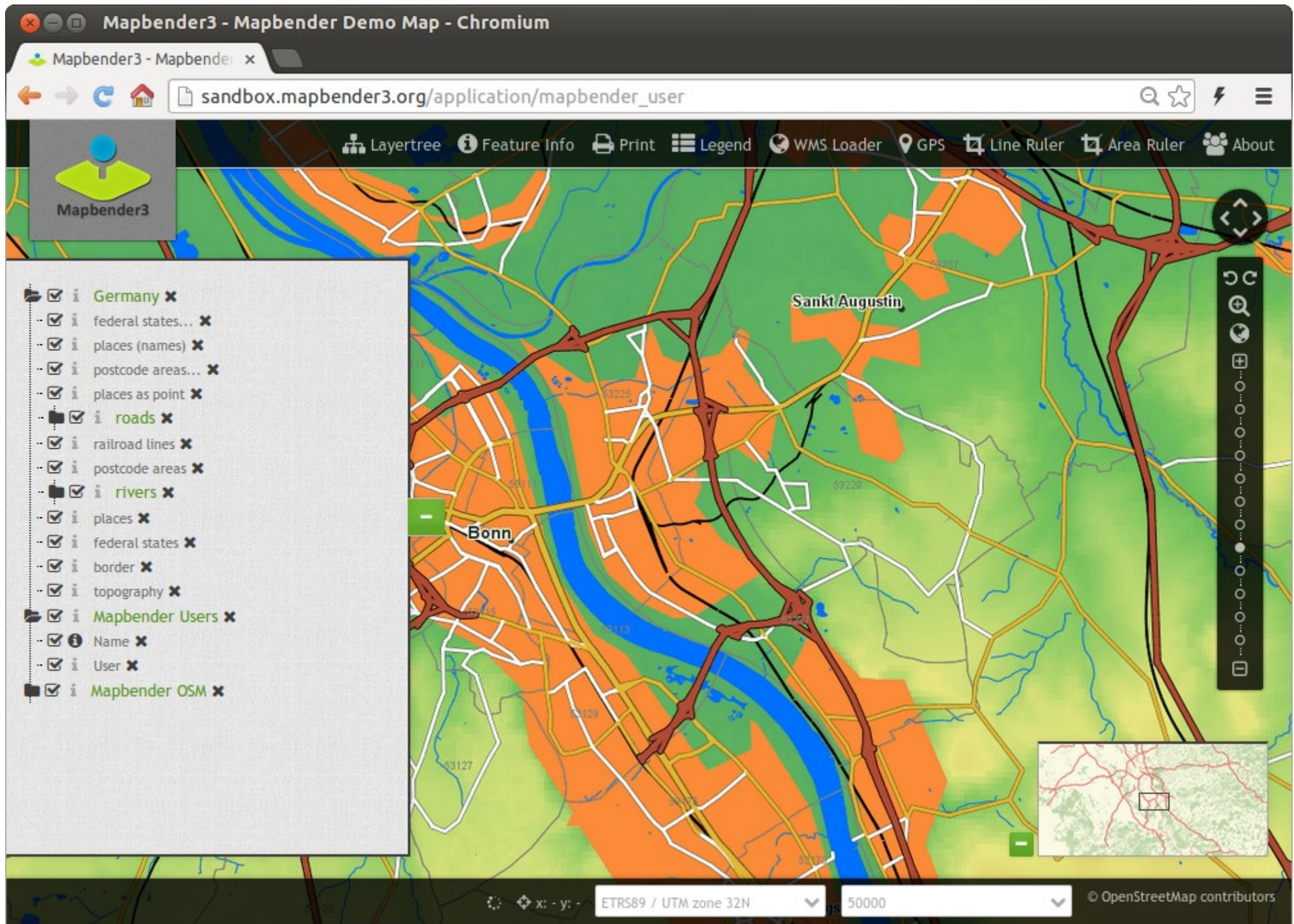
Example: `http://wms.wherogroup.com/cgi-bin/germany.xml?VERSION=1.1.1&REQUEST=GetCapabilities&SERVICE=WMS`

Service url

Load Cancel

2 km

ETRS89 / UTM zone 32N 50000 © OpenStreetMap contributors



Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen

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 : 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

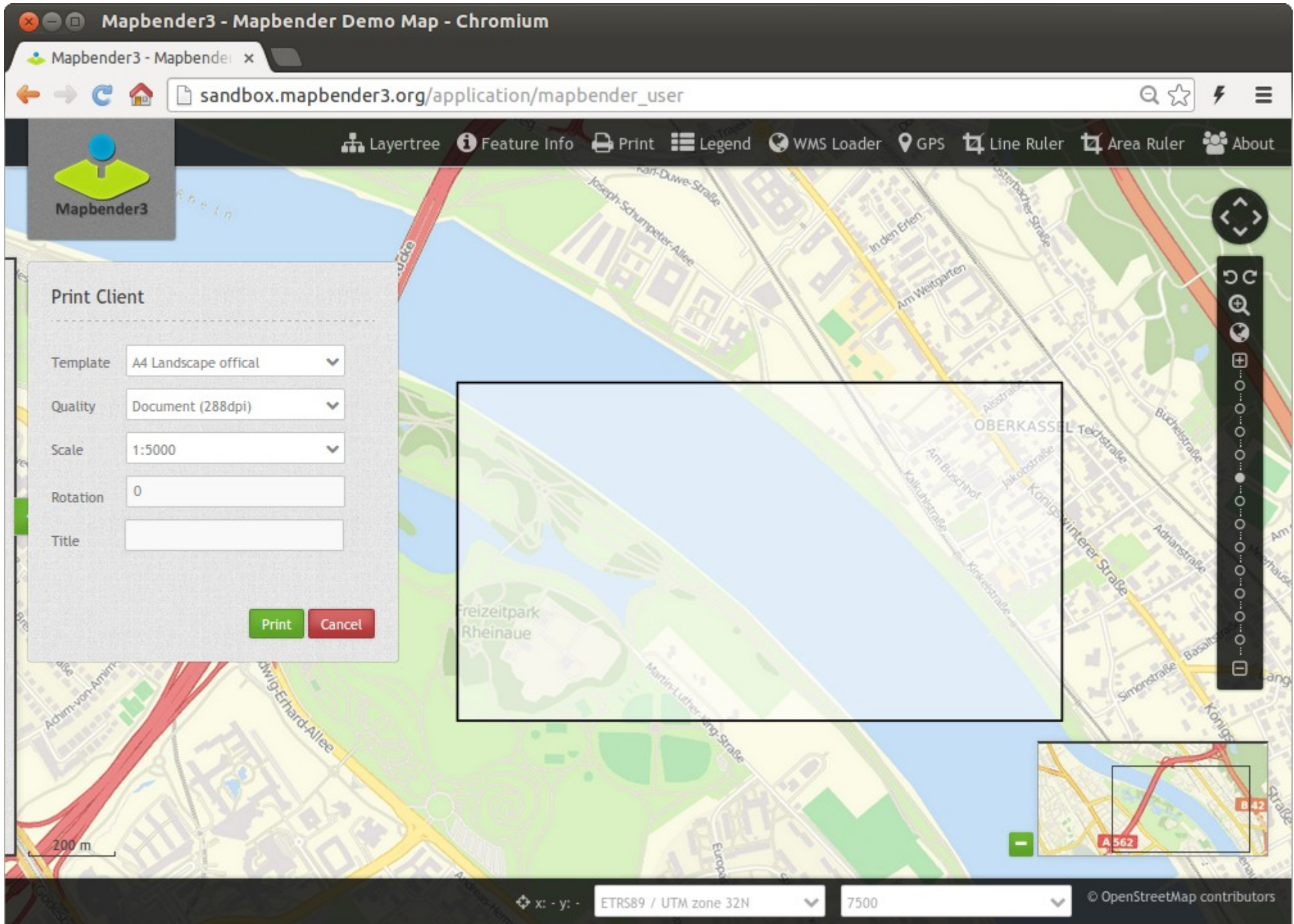
Area

1819.33 m²

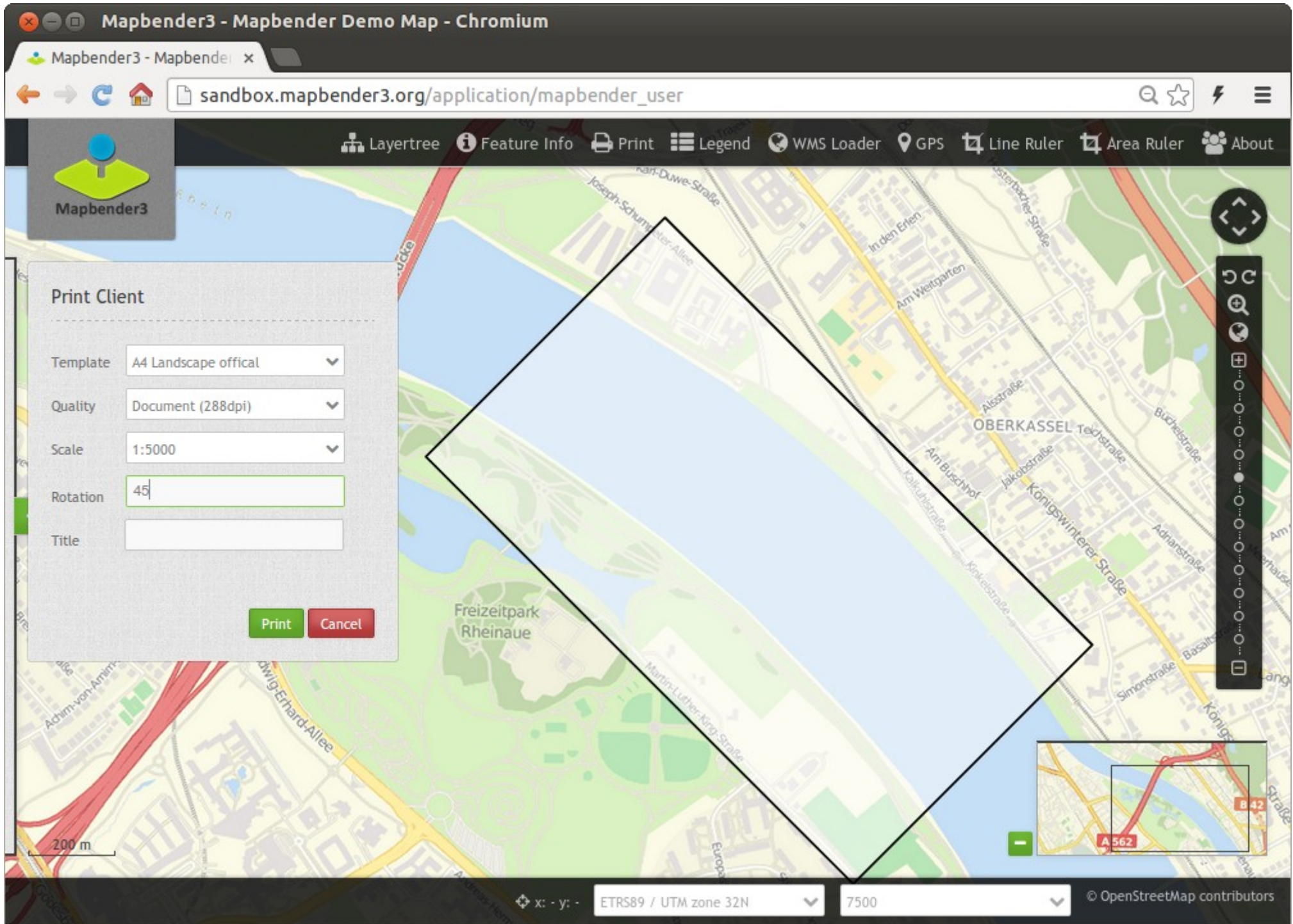
Close

100 m

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



Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen



Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen





Set up your own application

Anwendungen x

sandbox.mapbender3.org







Anmelden

Mapbender3

v. 3.0.3.0

Anwendungen

Filter:

-  **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.
-  **1395075677500 Mapbender Demo Map** 1395075677500_mapbender_user 
Fullscreen style, Simple map showing WMS use.



Login

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

A screenshot of a web application's login page. The page has a light gray background. At the top left, the word "Login" is written in a dark gray, sans-serif font. Below this, there is a horizontal dashed line. Underneath the line, there are two input fields: the first is labeled "Username:" and the second is labeled "Password:". Both fields are empty and have a thin green border. Below the input fields, there are two links: "Register" and "Forgot password?", both preceded by a small right-pointing arrow. To the right of these links is a green rectangular button with the word "Login" in white text.

Mapbender3 - Applications - Chromium

Mapbender3 - Application x

sandbox.mapbender3.org/manager/applications

Logged in as: root

















v. 3.0.1.0

Mapbender3

- ▶ Applications
 - ▶ New Application
- ▶ Services
 - ▶ Add Service
- ▶ User Control
 - ▶ Users
 - ▶ New User
 - ▶ Groups
 - ▶ New Group
 - ▶ ACLs

Applications


Filter:

	Mapbender Demo Map mapbender_user <i>Fullscreen style, Simple map showing WMS use.</i>	
	Mapbender Demo Map basic mapbender_user_basic <i>Fullscreen style, simple buttons, simple map showing WMS use.</i>	
	1378996 Mapbender Demo Map 1378996_mapbender_user <i>Fullscreen style, Simple map showing WMS use.</i>	    
	13789 Mapbender Demo Map basic 13789_mapbender_user_basic	    

Anwendung anlegen x

sandbox.mapbender3.org/manager/application/new

Angemeldet als: root



Mapbender3

v. 3.0.3.0

Anwendung anlegen

Basisdaten | Sicherheit

Template* Fullscreen

Title* demo

URL title* demo

Description FOSSGIS 2014 Vortrag Demo Anwendung


Erstellen Sie zunächst eine neue Anwendung mit Basisinformationen. Danach können Sie die Anwendung bearbeiten und Elemente sowie Layersets einzufügen.

Speichern Abbrechen

Anwendungen x

sandbox.mapbender3.org/manager/applications

Angemeldet als: root









Mapbender3

v. 3.0.3.0

Anwendungen

Filter: FOSSG

- ▶ Anwendungen
 - ▶ Neue Anwendung
- ▶ Datenquelle
 - ▶ Neue Datenquelle
- ▶ Benutzerverwaltung
 - ▶ Benutzer
 - ▶ Neuer Benutzer
 - ▶ Gruppen
 - ▶ Neue Gruppe
 - ▶ Berechtigungen ACLs

	demo demo FOSSGIS 2014 Vortrag Demo Anwendung	    
---	---	---

Mapbender3 - demo - Chromium

Mapbender3 - demo

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

Mapbender3 v. 3.0.1.0

- Applications
 - New Application
- Services
 - Add Service
- User Control
 - Users
 - New User
 - Groups
 - New Group
 - ACLs

demo

Base data | **Layout** | Layers | Security

Template* Fullscreen template

Toolbar

Title	Type	+
<i>No elements added.</i>		

Sidepane

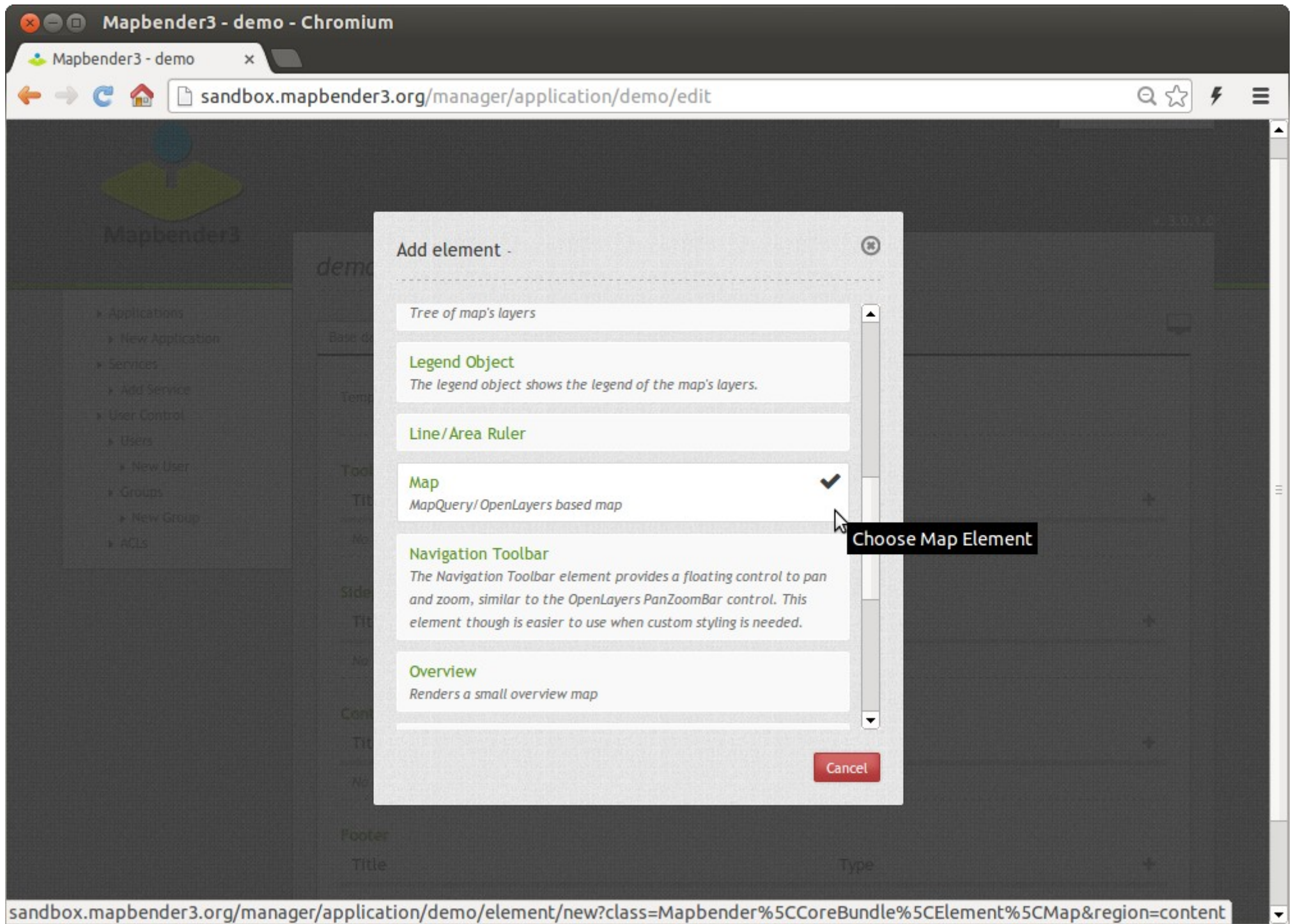
Title	Type	+
<i>No elements added.</i>		

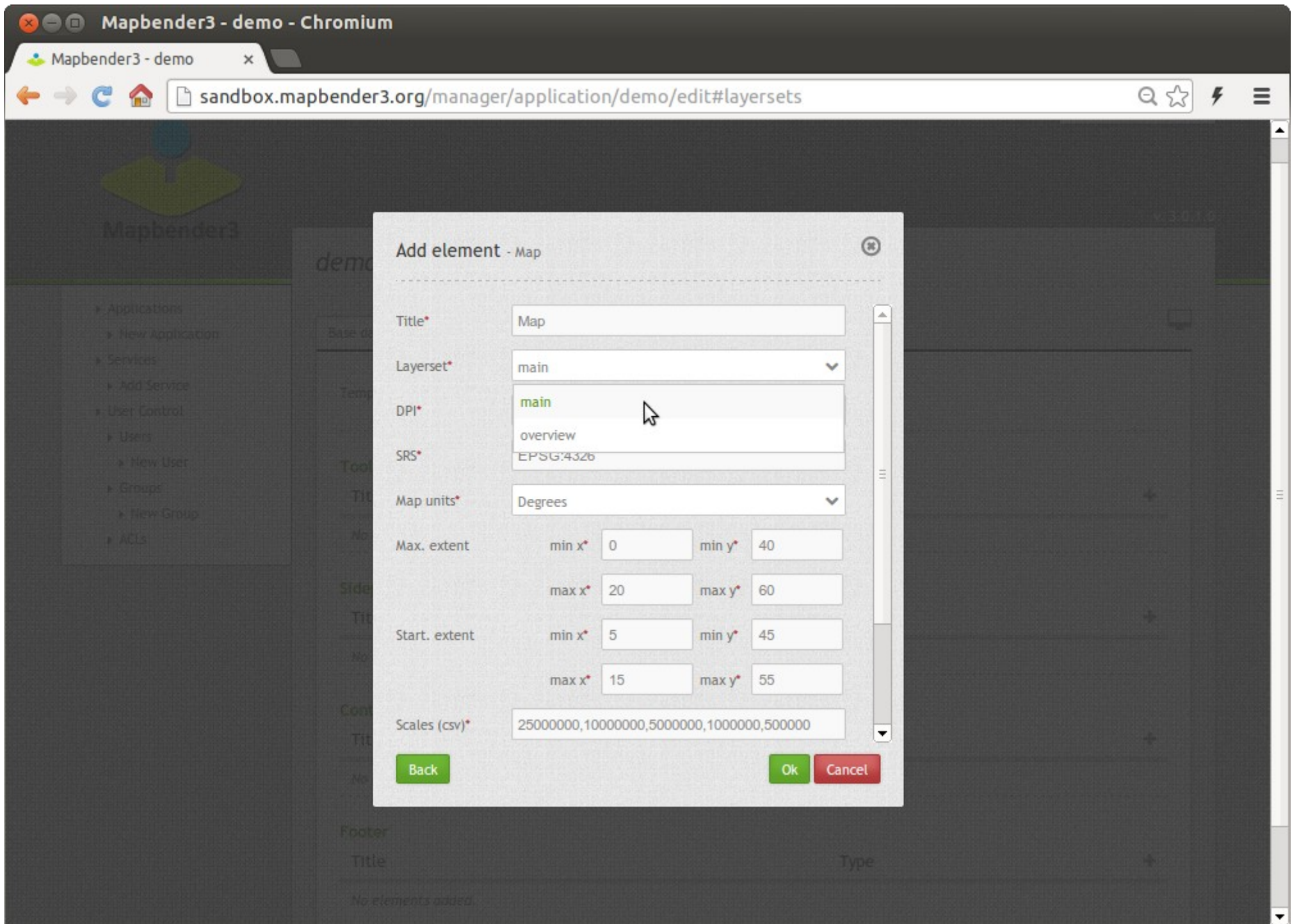
Content

Title	Type	+
<i>No elements added.</i>		

Footer

Title	Type	+
<i>No elements added.</i>		





demo x Mapbender3 - demo x

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

Mapbender3 v. 3.0.3.0

- ▶ Anwendungen
 - ▶ Neue Anwendung
- ▶ Datenquelle
 - ▶ Neue Datenquelle
- ▶ Benutzerverwaltung
 - ▶ Benutzer
 - ▶ Neuer Benutzer
 - ▶ Gruppen
 - ▶ Neue Gruppe
 - ▶ Berechtigungen ACLs

demo

Grunddaten | **Layouts** | Layerset | Sicherheit

Vorlage: Fullscreen

Toolbar

Titel	Typ	+
Kein Element vorhanden		

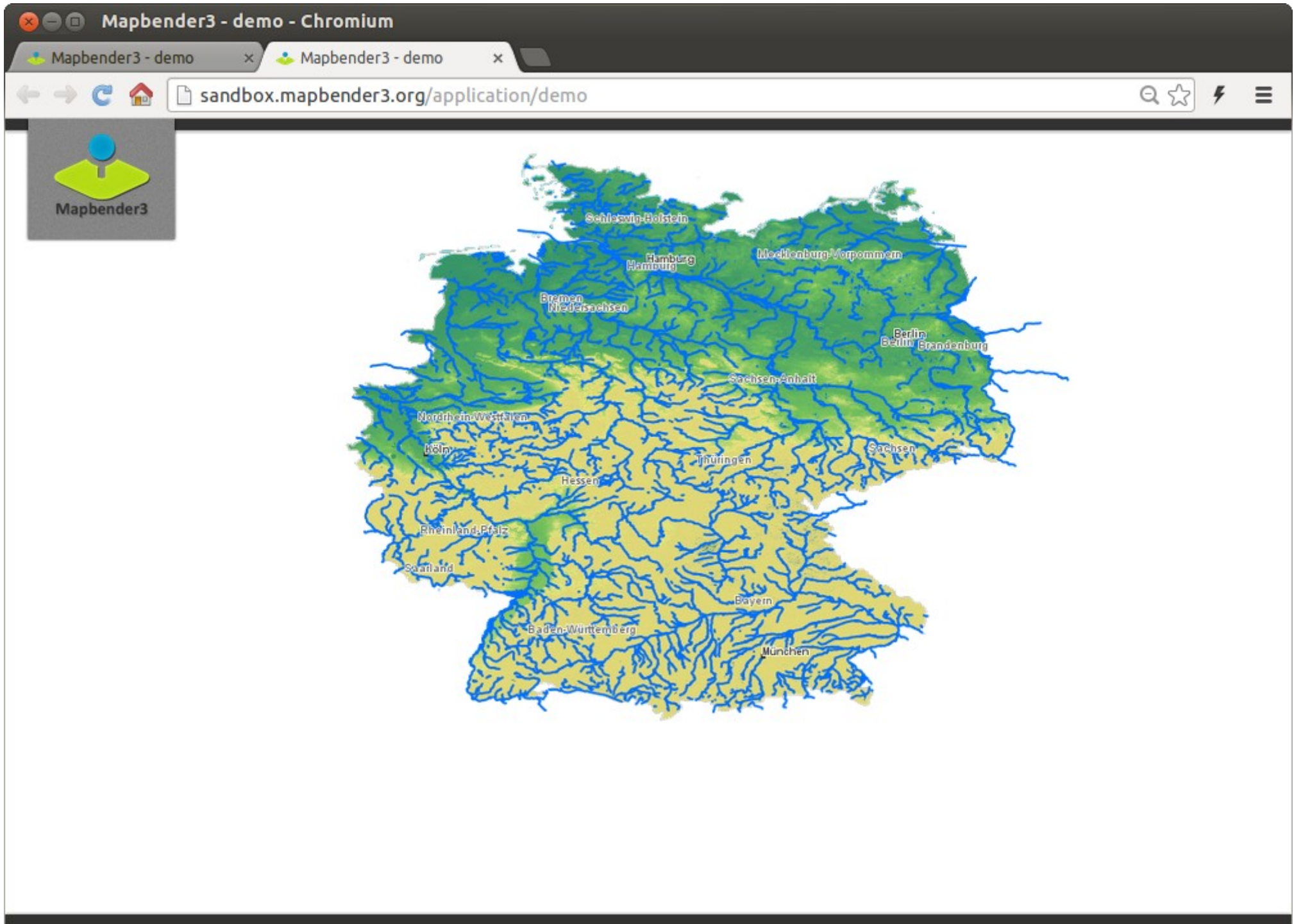
Sidepane

Titel	Typ	+
Kein Element vorhanden		

Content

Titel	Typ	+
Karte (map)	Karte (map)	

Acl Element





Services

**add service once
configure
control access**

Mapbender3 - Add Service - Chromium

Mapbender3 - Add Service x

sandbox.mapbender3.org/manager/repository/new

Logged in as: root

v. 3.0.1.0

Mapbender3

- ▶ Applications
 - ▶ New Application
- ▶ Services
 - ▶ Add Service
- ▶ User Control
 - ▶ Users
 - ▶ New User
 - ▶ Groups
 - ▶ New Group
 - ▶ ACLs

Add Service

OGC WMS

Serviceurl:

Username:

Password:


Mapbender3 - Services - Chromium

Mapbender3 - Services x

sandbox.mapbender3.org/manager/repository

Logged in as: root

v. 3.0.1.0









Mapbender3

- ▶ Applications
 - ▶ New Application
- ▶ **Services**
 - ▶ Add Service
- ▶ User Control
 - ▶ Users
 - ▶ New User
 - ▶ Groups
 - ▶ New Group
 - ▶ ACLs

Services

Filter

1 WMS	<p>Germany</p> <hr/> <p>Germany</p>	 
2 WMS	<p>BGS 50000 scale digital geology</p> <hr/> <p><i>Note: This dataset is designed for the 1:50000 scale but can be viewed in this WMS between 1:100000 and 1:25000 (Only). The 1:50 000 DiGMapGB data covering the whole of the United Kingdom is available in this OGC WMS service for your personal, non-commercial use only. Separate bedrock geology, superficial deposits, artificial ground, mass movement deposits and geological linear features layers are available in this service. For information about more of the British Geological Survey's maps that are available digitally please visit http://www.bgs.ac.uk/products/digitalmaps/digmapgb.html. These data are delivered under the terms of the Open Government Licence (http://www.nationalarchives.gov.uk/doc/open-government-licence/), subject to the following acknowledgement accompanying the reproduced BGS materials: Contains British Geological Survey materials copyright NERC [year]. Contact us if you create something new and innovative that could benefit others usingbgsdata@bgs.ac.uk.</i></p>	 
3 WMS	<p>British Geological Survey (BGS) 1:625 000 scale digital hydrogeological data</p> <hr/> <p><i>The hydrogeological map indicates aquifer potential in generalised terms using a threefold division of geological formations: those in which intergranular flow in the saturated zone is dominant. those in which flow is controlled by fissures or</i></p>	 

Mapbender3 - WMS BGS 50000 scale digital geology - Chromium

Mapbender3 - WMS BGS 5 x

sandbox.mapbender3.org/manager/repository/source/2

Logged in as: root

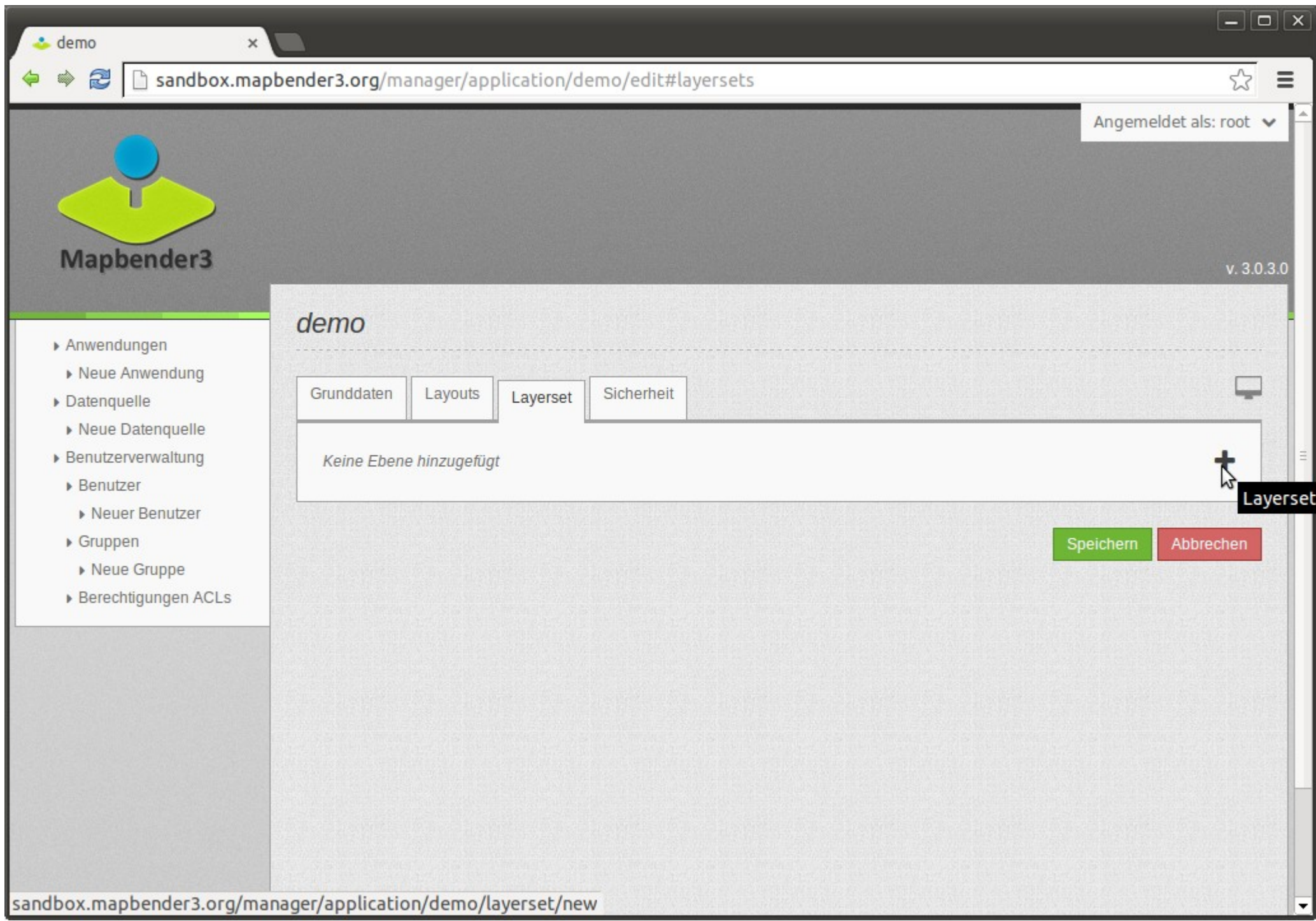
v. 3.0.1.0

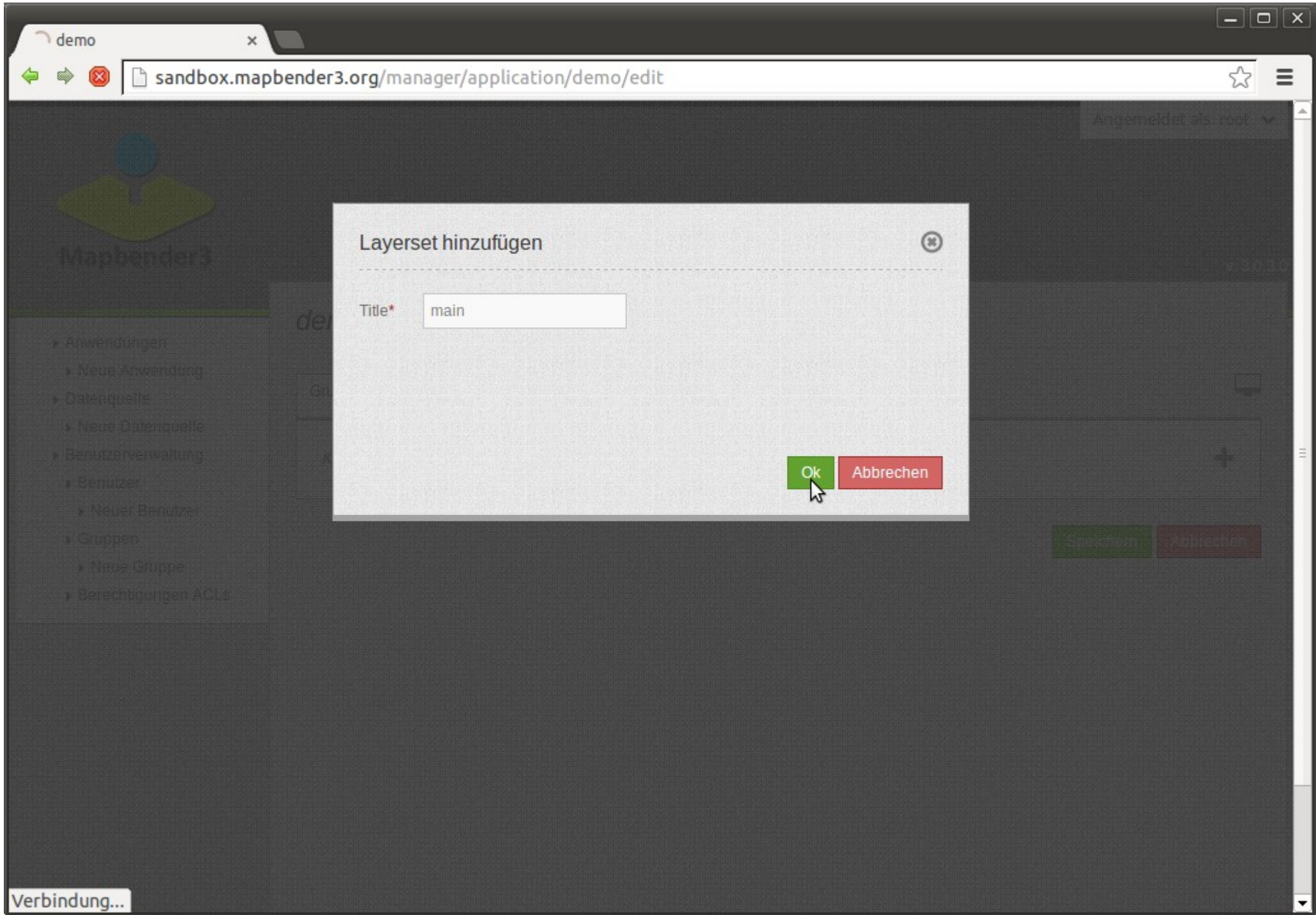
WMS BGS 50000 scale digital geology

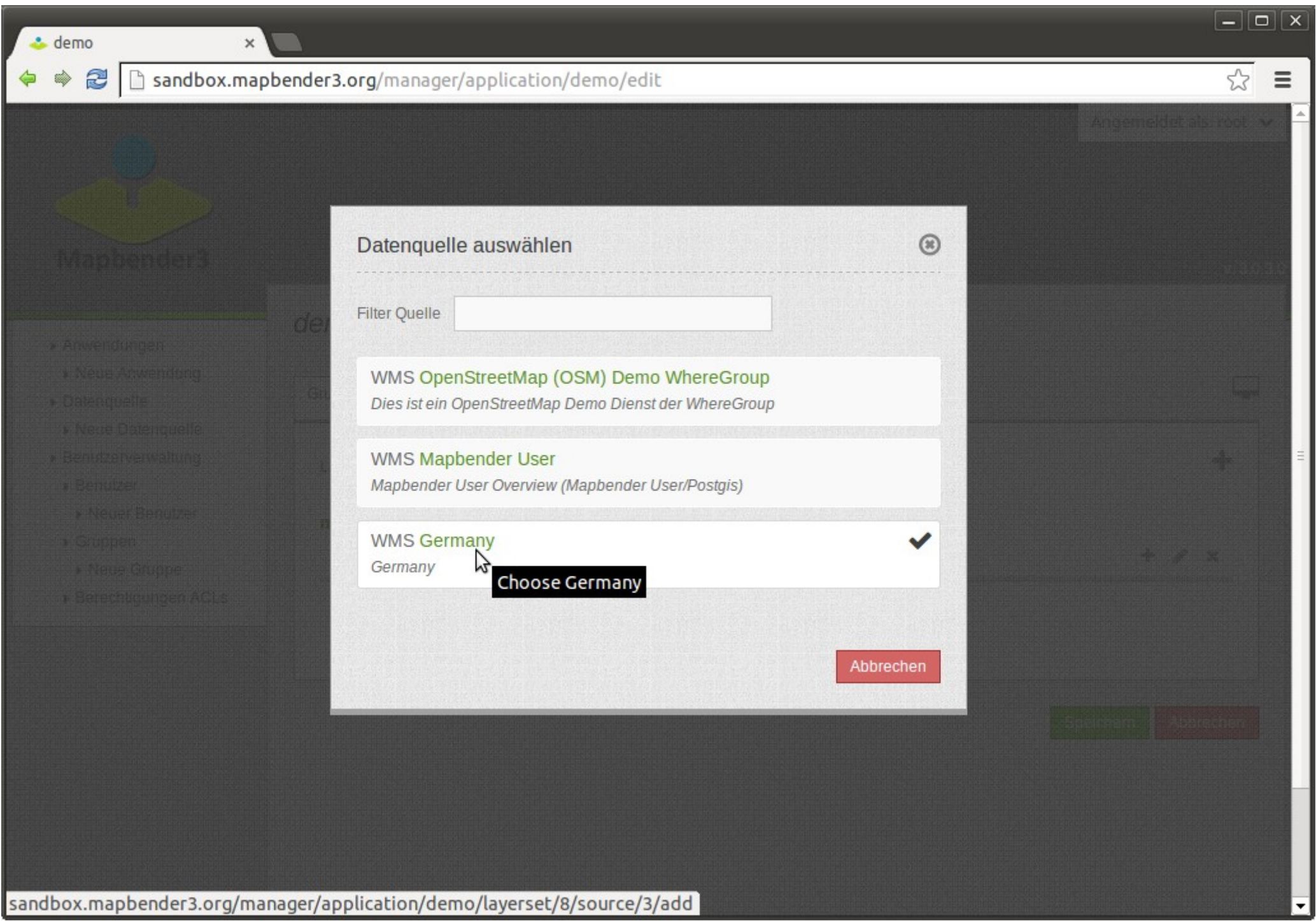
Back

- ▶ Applications
 - ▶ New Application
- ▶ Services
 - ▶ Add Service
- ▶ User Control
 - ▶ Users
 - ▶ New User
 - ▶ Groups
 - ▶ New Group
 - ▶ ACLs

Metadata	Contact	Details	Layers
Title:	BGS 50000 scale digital geology		
Name:	OGC:WMS		
Version:	1.1.1		
Origin URL:	http://maps.bgs.ac.uk/ArcGIS/services/BGS_Detailed_Geology/MapServer/WMServer?service=WMS&version=1.1.1&request=GetCapabilities		
Abstract:	<p>Note: This dataset is designed for the 1:50000 scale but can be viewed in this WMS between 1:100000 and 1:25000 (Only). The 1:50 000 DiGMapGB data covering the whole of the United Kingdom is available in this OGC WMS service for your personal, non-commercial use only. Separate bedrock geology, superficial deposits, artificial ground, mass movement deposits and geological linear features layers are available in this service. For information about more of the British Geological Survey's maps that are available digitally please visit http://www.bgs.ac.uk/products/digitalmaps/digmapgb.html. These data are delivered under the terms of the Open Government Licence (http://www.nationalarchives.gov.uk/doc/open-government-licence/), subject to the following acknowledgement accompanying the reproduced BGS materials: Contains British Geological Survey materials copyright NERC [year]. Contact us if you create something new and innovative that could benefit others usingbgsdata@bgs.ac.uk.</p>		
Online Resource:	http://www.bgs.ac.uk/products/digitalmaps/digmapgb_50.html		
Exception Formats:	application/vnd.ogc.se_xml , application/vnd.ogc.se_inimage , application/vnd.ogc.se_blank		
Fees:	none		
Access constraints:	<p>Note: This dataset is designed for the 1:50000 scale but can be viewed in this WMS between 1:100000 and 1:25000 (Only). These data are delivered under the terms of the Open Government Licence (http://www.nationalarchives.gov.uk/doc/open-government-licence/), subject to the following acknowledgement accompanying the reproduced BGS materials: Contains British Geological Survey materials copyright NERC [year]. Contact us if you create something new and innovative that could benefit others</p>		







sandbox.mapbender3.org/manager/application/demo/layerset/8/source/3/add

Mapbender3 - Wms Instance - Germany - Chromium

Mapbender3 - Wms Instar x

sandbox.mapbender3.org/manager/repository/application/demo/instance/3

Logged in as: root

v. 3.0.1.0

Wms Instance - Germany

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

Format* image/png Visible

Infoformat text/html Proxy

Exceptionformat application/vnd.ogc.se_xml Transparency


Opacity* 100 Tiled

Title	Minsc	Maxsc	Active	Select		Info		Toggle		Reorder
				allow	on	allow	on	allow	on	
			<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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Germany	1	9.99999460	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ...
▶ topography	1	9.99999460	<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"/> ...
▶ border	750000	124999932!	<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"/> ...
▶ federal states	750000	7999996	<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"/> ...
▶ places	0	8999995	<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

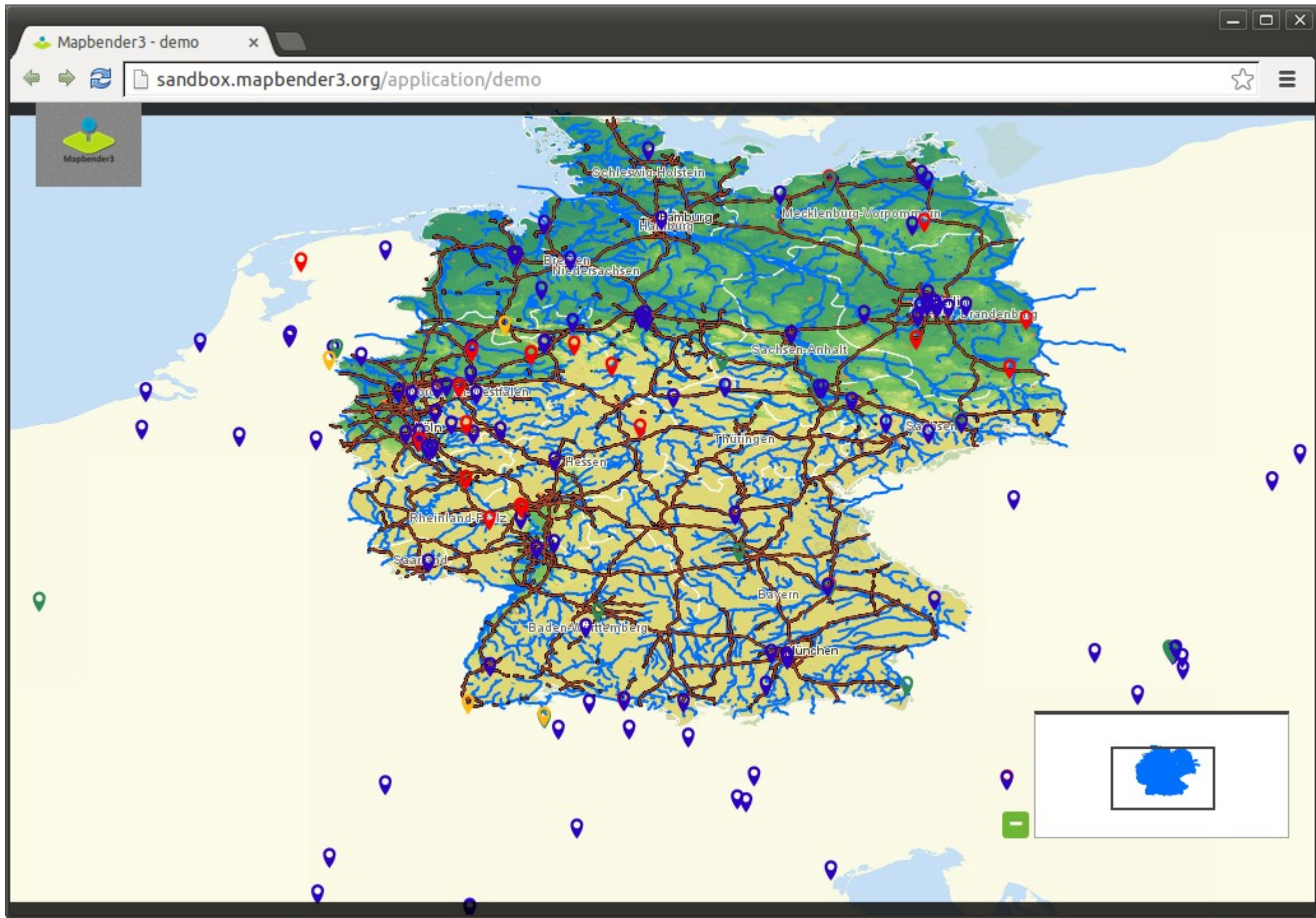
Layerset Filter

main

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

overview

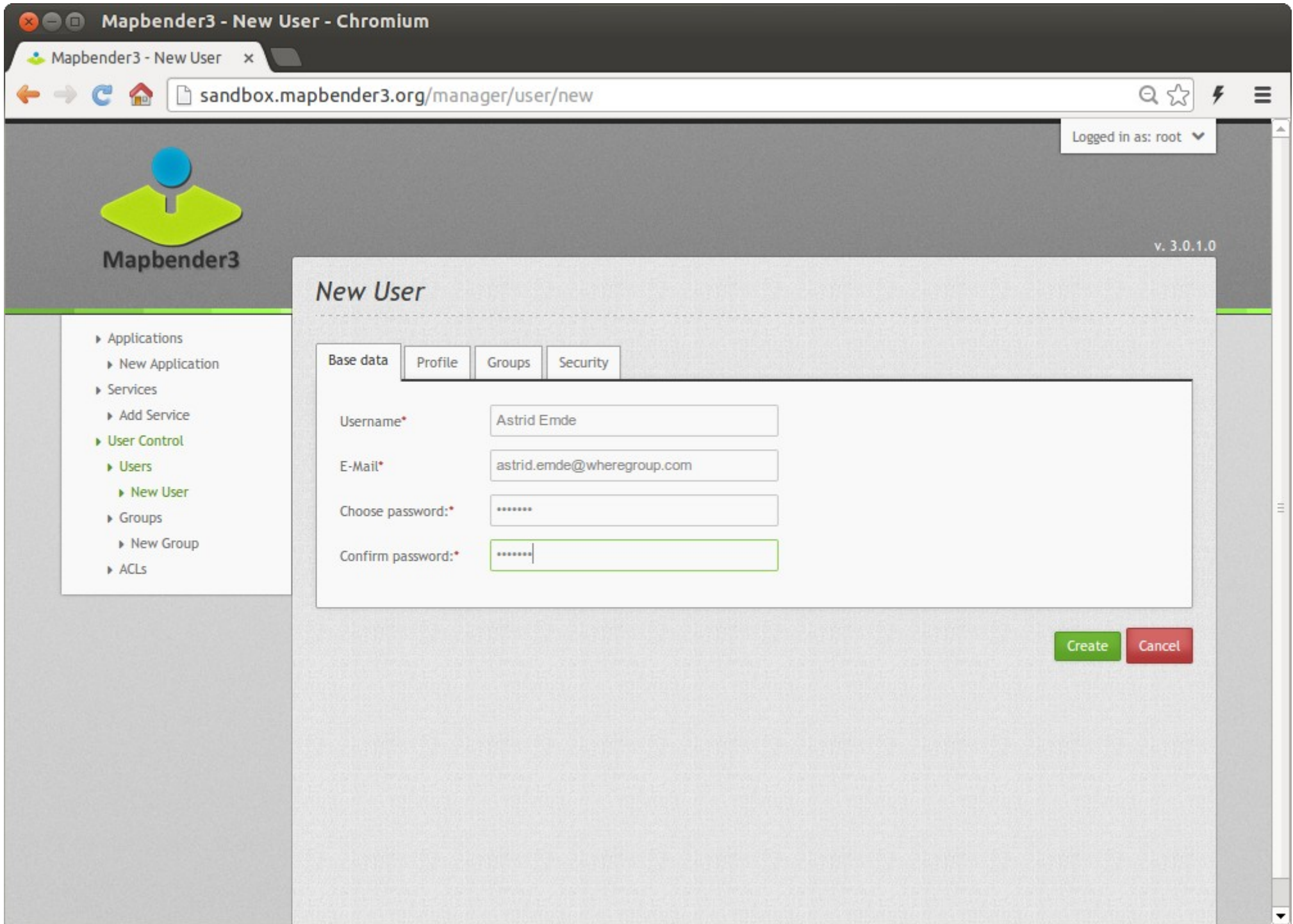
Id	Titel	Typ	+	✎	✕
3	Germany	WMS	👁	✎	✕



Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen



Roles



Mapbender3 - New User - Chromium

Mapbender3 - New User x

sandbox.mapbender3.org/manager/user/new

Logged in as: root

v. 3.0.1.0

Mapbender3

- ▶ Applications
 - ▶ New Application
- ▶ Services
 - ▶ Add Service
- ▶ **User Control**
 - ▶ **Users**
 - ▶ **New User**
 - ▶ Groups
 - ▶ New Group
 - ▶ ACLs

New User

Base data Profile Groups Security

First name

Last name

Notes

Phone

Organization

Role

Street

Zip code

City


Country

Mapbender3 Astrid Emde FOSS4G Europe 2014 Bremen

Neue Gruppe x

sandbox.mapbender3.org/manager/group/new

Angemeldet als: root



Mapbender3

v. 3.0.3.0

Neue Gruppe

Basisdaten Benutzer

Name* FOSSGIS2014

Description FOSSGIS 2014 Berlin

Speichern Abbrechen

- ▶ Anwendungen
 - ▶ Neue Anwendung
- ▶ Datenquelle
 - ▶ Neue Datenquelle
- ▶ **Benutzerverwaltung**
 - ▶ Benutzer
 - ▶ Neuer Benutzer
 - ▶ **Gruppen**
 - ▶ **Neue Gruppe**
 - ▶ Berechtigungen ACLs



- Anwendungen
 - Neue Anwendung
- Datenquelle
 - Neue Datenquelle
- **Benutzerverwaltung**
 - Benutzer
 - Neuer Benutzer
 - **Gruppen**
 - **Neue Gruppe**
 - Berechtigungen ACLs

Neue Gruppe

Basisdaten

Benutzer

Filter

Name

1 Benutzer von 5 selektiert

- astrid.emde ✓
- astrid
- a.emde
- bka
- root

Speichern

Abbrechen

Mapbender3 - demo - Chromium

Mapbender3 - demo

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

Logged in as: root




v. 3.0.1.0

demo

Base data | Layout | Layers | Security

Publish

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



Applications

Mapbender3 - workshop

sandbox.mapbender3.org/application/workshop

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

Mapbender3

Layertree Legende

- Germany
- federal states
- places (national)
- postcode areas
- places as polygons
- roads
- highway
- minorroads
- majorroads
- railroad lines
- postcode areas
- rivers
- river
- waterareas
- places
- federal states

Transparenz: 100

Zoom auf Ebene

Stadt Bonn

terrestris GmbH & Co. KG

ETRS89 / UTM zone 32N 25000

OpenStreetMap contributors



Scale 1 : 5000

Image Export

Choose Export Format

PNG

JPG

Export Cancel



ETRS89 / UTM zone 32N 5000

© OpenStreetMap contributors



Scale 1 : 5000

Image Export

Choose Export Format

PNG

JPG

Export **Cancel**

Öffnen von export_20131211144040.png

Sie möchten folgende Datei öffnen:

export_20131211144040.png
Vom Typ: PNG Image (1,7 MB)
Von: http://...

Wie soll Firefox mit dieser Datei verfahren?

Öffnen mit **Durchsuchen...**

Datei speichern

Für Dateien dieses Typs immer diese Aktion ausführen

OK **Abbrechen**

200 m

Mapbender3 - workshop x

sandbox.mapbender3.org/application/workshop

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

Scale 1 : 25000

Treffpunkt vereinbaren 367013,5621421 @ 1:24999.999999999996

Hey Bonn! You should go to #FOSSGIS2014 in Berlin

Ok Abbrechen

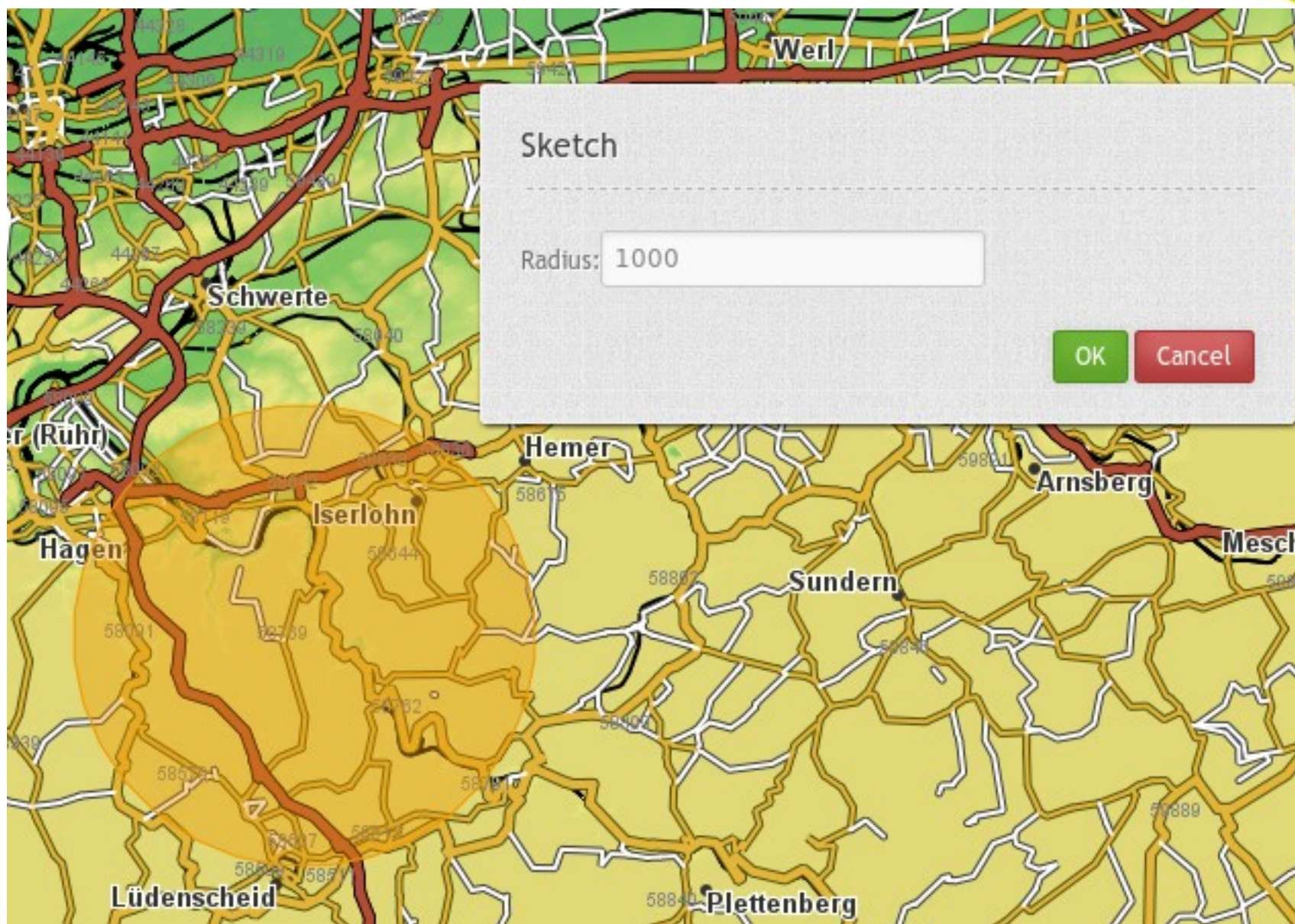
GIUB
Bodenkunde Uni Bonn
Stadt Bonn
wikisquare
terrestris GmbH & Co. KG

1000 m

x: 367030.30 y: 5621368.18 ETRS89 / UTM zone 32N 25000

OpenStreetMap contributors


The image shows a web browser window displaying the Mapbender3 workshop interface. The browser's address bar shows the URL 'sandbox.mapbender3.org/application/workshop'. Below the browser window, there is a toolbar with various icons for 'Feature Info', 'Print', 'Image Export', 'Legend', 'WMS Loader', 'GPS', 'Line Ruler', 'Area Ruler', and 'POI'. The main area is a map of Bonn, Germany, with several location markers: a green pin for 'GIUB', a red pin for 'Stadt Bonn', a blue pin for 'wikisquare', and another blue pin for 'terrestris GmbH & Co. KG'. A large grey popup dialog box is centered on the map, containing the text 'Treffpunkt vereinbaren 367013,5621421 @ 1:24999.999999999996' and a text input field with the text 'Hey Bonn! You should go to #FOSSGIS2014 in Berlin'. Below the input field are two buttons: 'Ok' (green) and 'Abbrechen' (red). On the left side of the map, there is a scale indicator 'Scale 1 : 25000' and a '1000 m' scale bar. At the bottom of the map, there is a status bar showing coordinates 'x: 367030.30 y: 5621368.18', the coordinate system 'ETRS89 / UTM zone 32N', and the zoom level '25000'. The text 'OpenStreetMap contributors' is visible in the bottom right corner of the map area.



Geoportal Lippe

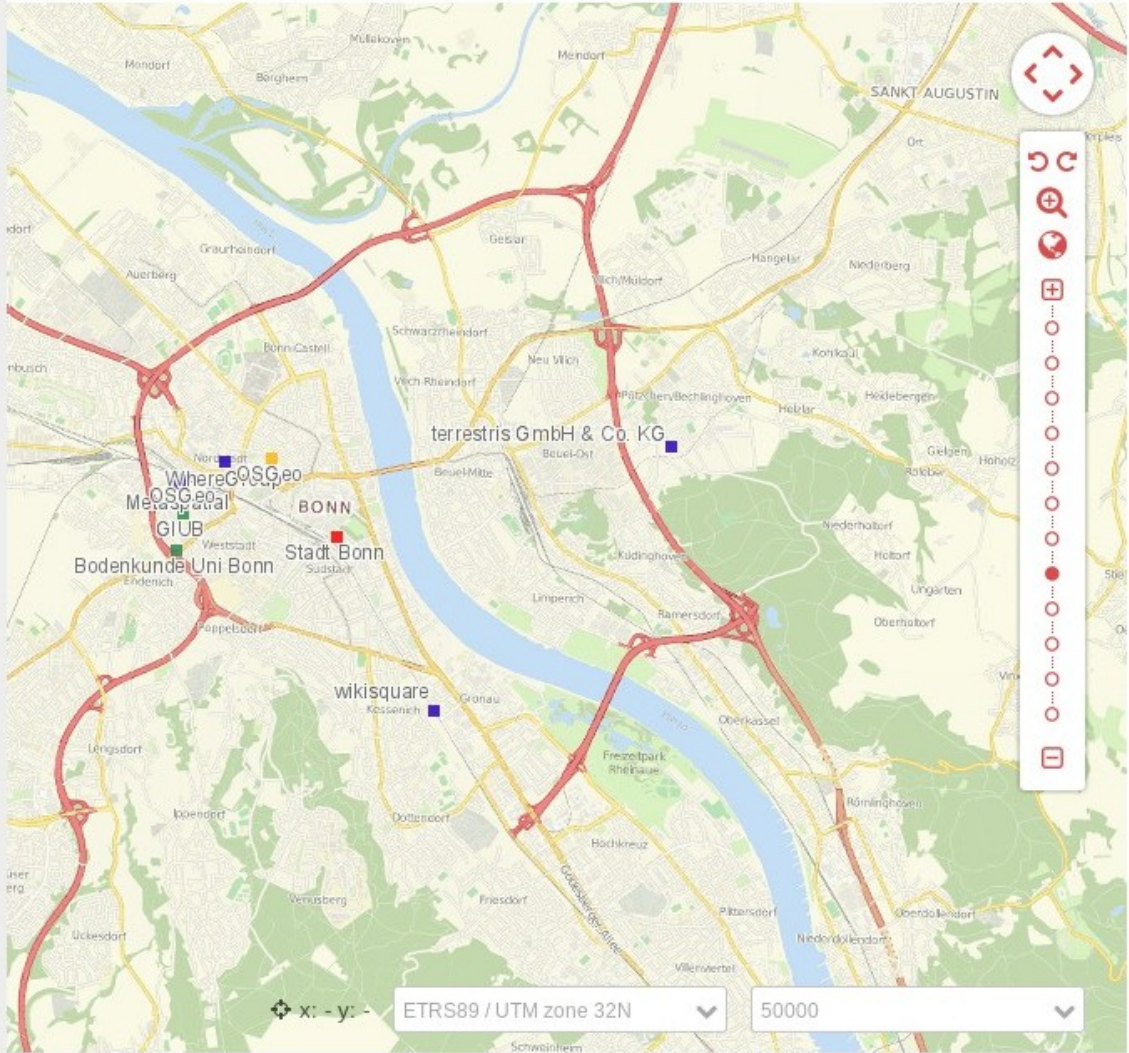
Geothemen | D115 | Allgemeine Suche | Kartenanzeige





- Mapbender Users** ✕
- Name** ✕
- User** ✕
- Mapbender OSM** ✕
- OSM-Demo WhereGroup** ✕

Legend WMS Loader GPS Line Ruler Area Ruler About



Map navigation controls: Home, Refresh, Zoom In, Zoom Out, Full Screen, Print, Scale, etc.

Scale: ETRS89 / UTM zone 32N 50000



Mapbender3 Astrid Emde



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

Lindenallee

Rhinhöher Weg

Rhinhöher Weg

Rhinhöher Weg

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

Gemeindengrenzen

Gemeindengrenzen bis 1:60000

Gemeindengrenzen 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

(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.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 Gärtenstraße Paulistorstraße

Parkstraße

Rhin

Rhinpassage Berliner Straße Auguststraße

Damaschkeweg

Rheinsberg

Damaschkeweg Damaschkeweg

Rhinhöher Weg Rhinhöher Weg Rhinhöher Weg

Udenallee An 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

GeoPortal Frankfurt Baumkataster

Informationen zum Baum Linie messen Fläche messen Suchen

Maßstab = 1 : 750

Suchen

Straßensuche

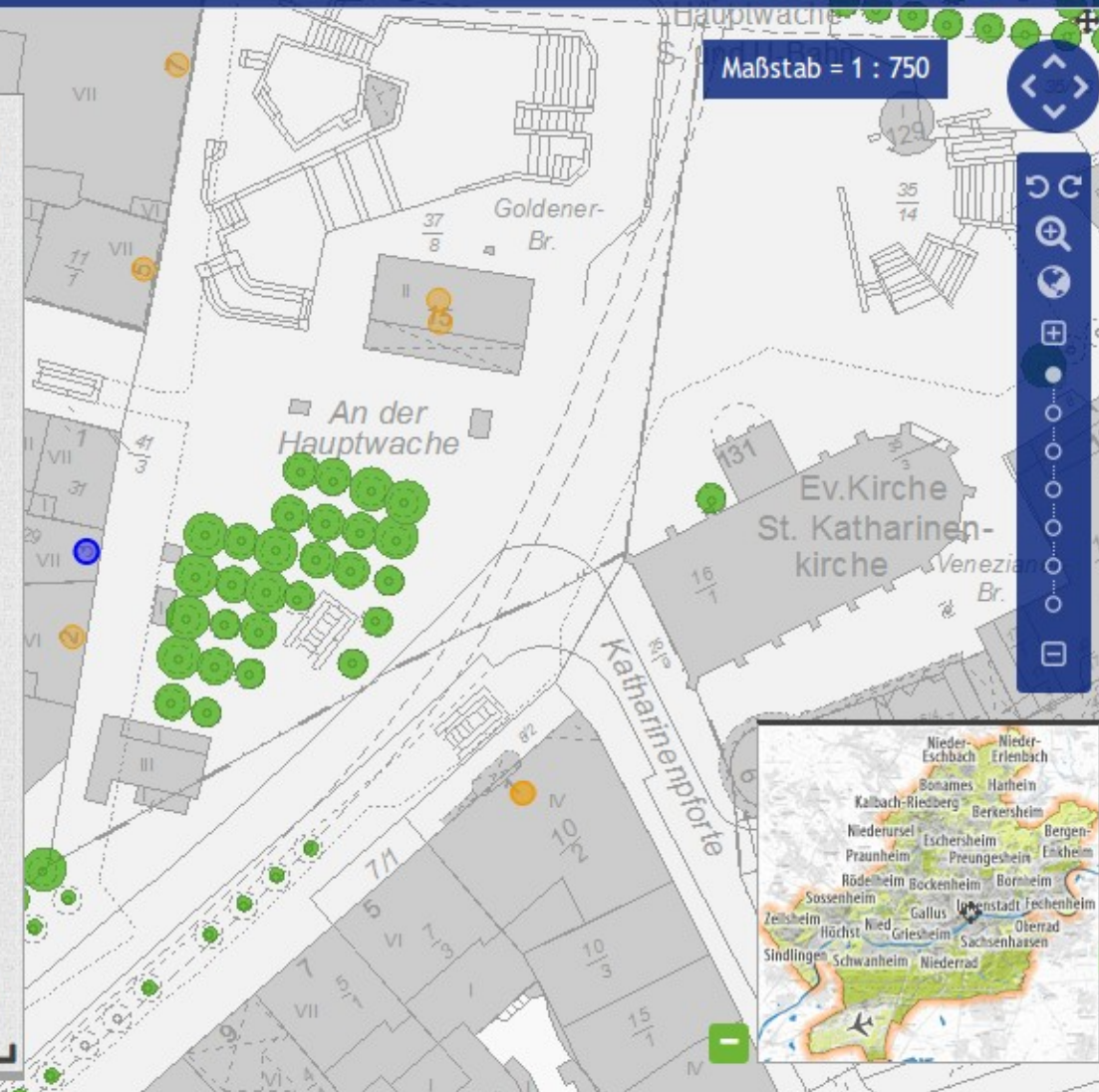
Strname* Hauptwache

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



x = - y = 750 Karten: Stadtvermessungsamt

Mapbender3 - demo Anwendungen Mapbender3 - workshop Mapbender3 - demo

sandbox.mapbender3.org/application/workshop

symfony FOSSGIS 2014 Demos ... Applications Mapbender3 WG FOSSGIS UX Crash Course: 31 F... Wesseling osgeolive

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

Bitte auswählen ... WMC Editor WMC Loader Suche

Layertree Legende

- i Mapbender User
- i Germany
- i federal states...
- i places (names)
- i postcode areas...
- i places as point
- i roads
- i highway
- i minorroads
- i majorroads
- i railroad lines
- i postcode areas
- i rivers
- i river
- i waterareas
- i places

WhereGroup@SGeo Metaspatial Bonn Stadt Bonn GIUB terestris GmbH & Co. KG wiktisquare

Warten auf sandbox.mapbender3.org... ETRS89 / UTM zone 32N 25000 OpenStreetMap contributors

Mapbender3 - demo

nightly.mapbender3.org/application/demo

symfony FOSSGIS 2014 Demos ... Applications Mapbender3 WG FOSSGIS UX Crash Course: 31 F... Wesseling osgeolive

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

Skizze WMC Liste Please select ... WMC Edit WMC Laden Suche SeachRouter Button Lärm blau

BaseSources

- ALKIS
- OSM_Basic

ETRS89 / UTM zone 32N 7500

OpenStreetMap contributors

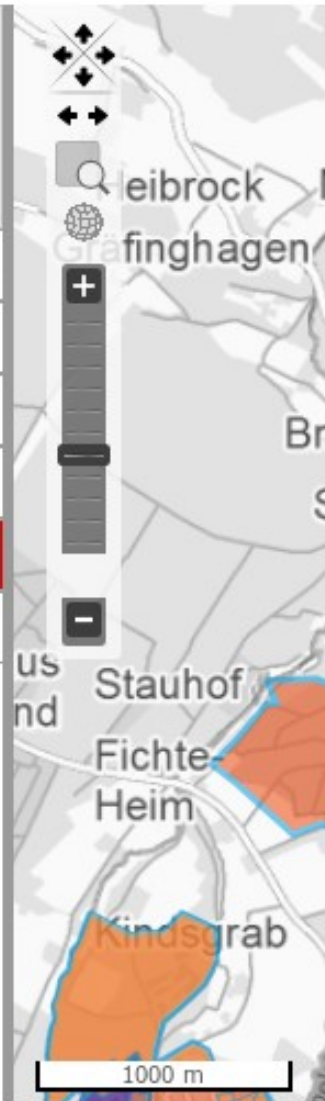


Kartenebenen

Legende

Information

Adresssuche



1000 m

x= - y= -

Detail-Information

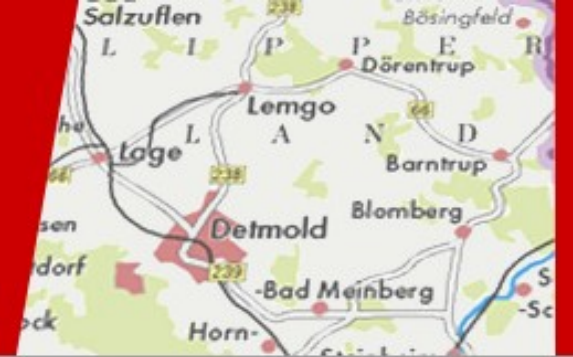
Bebauungspläne und Satzungen

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.

Scale = 1 : 25K

ETRS89 / UTM zone 32N



115

Allgemeine Suche

Kartenanzeige

Weitere Geothemen

Geoportals Kreis Lippe



Kartenebenen

Legende

Information

Adresssuche



x = - y = -

ETRS89 / UTM zone 32N



Mobile Template



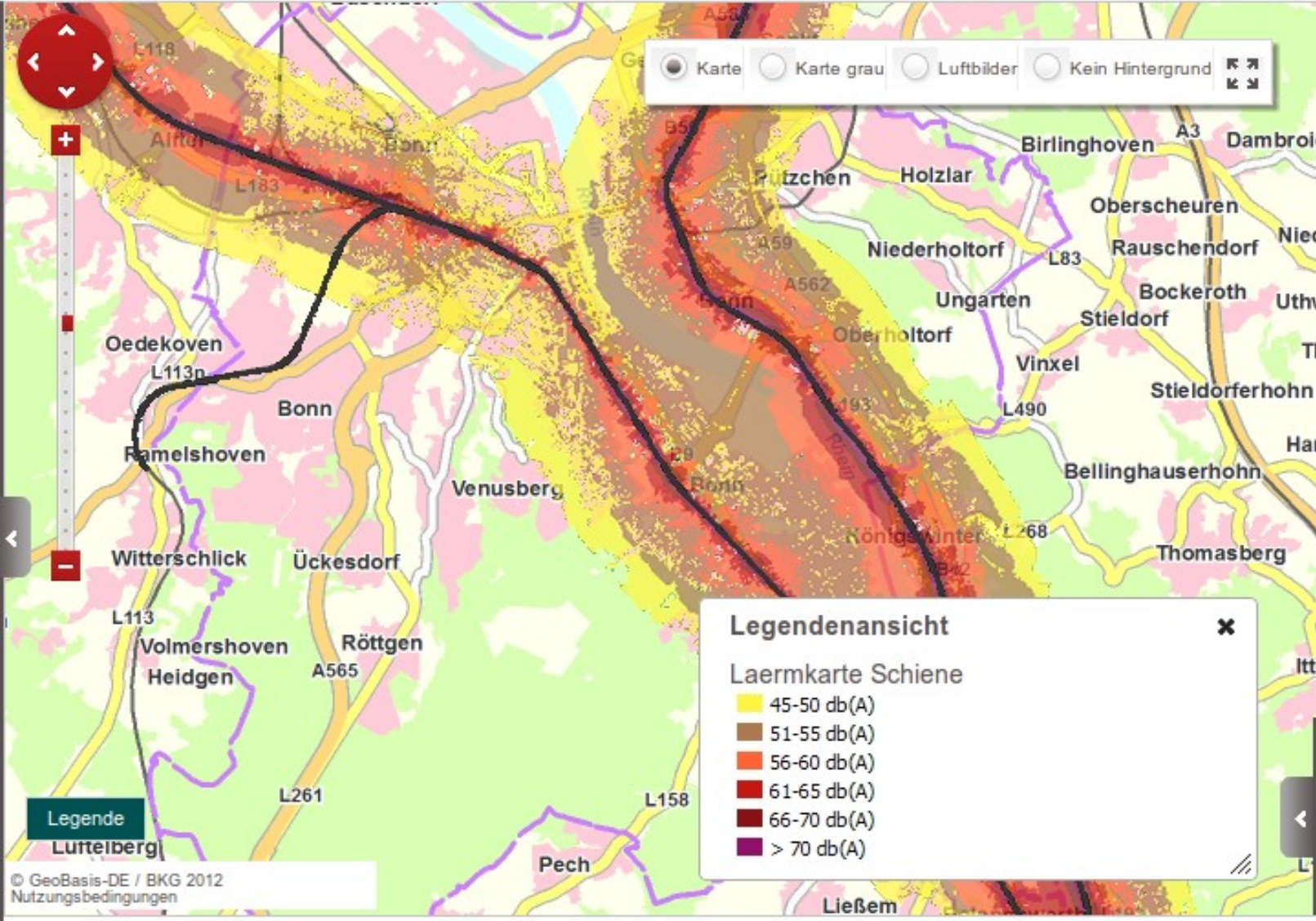
Suche nach Karten:

Karte suchen

Ort suchen

Auswählbare Ebenen (2)

- Eisenbahntrasse
- Laermkarte Schiene



Karte
 Karte grau
 Luftbilder
 Kein Hintergrund

Legendenansicht

Laermkarte Schiene

- 45-50 db(A)
- 51-55 db(A)
- 56-60 db(A)
- 61-65 db(A)
- 66-70 db(A)
- > 70 db(A)

© GeoBasis-DE / BKG 2012
Nutzungsbedingungen

Maßstab 1:

Koordinaten: x=369209
y=5619256

ETRS89 / UTM Zone 32N



radwanderland
Sattelfest durch Rheinland-Pfalz



Rheinland-Pfalz

Startseite

Radrouten

Radwegenetz

Routenplaner

A++ Kontakt Hilfe Impressum Über uns

Eingabe Start/Ziel... ?

Rheindiebach

Entfernung: 2,682 km

Über - oder Klick in Karte

Bacharach

Optionen ein-/ausblenden ?

Streckeninformationen ?

Entfernung: 2,682 km

Aufsteigend: 23 m

Absteigend: 22 m

Route umkehren

Route zurücksetzen

Details der Routenführung

Radwegenetz

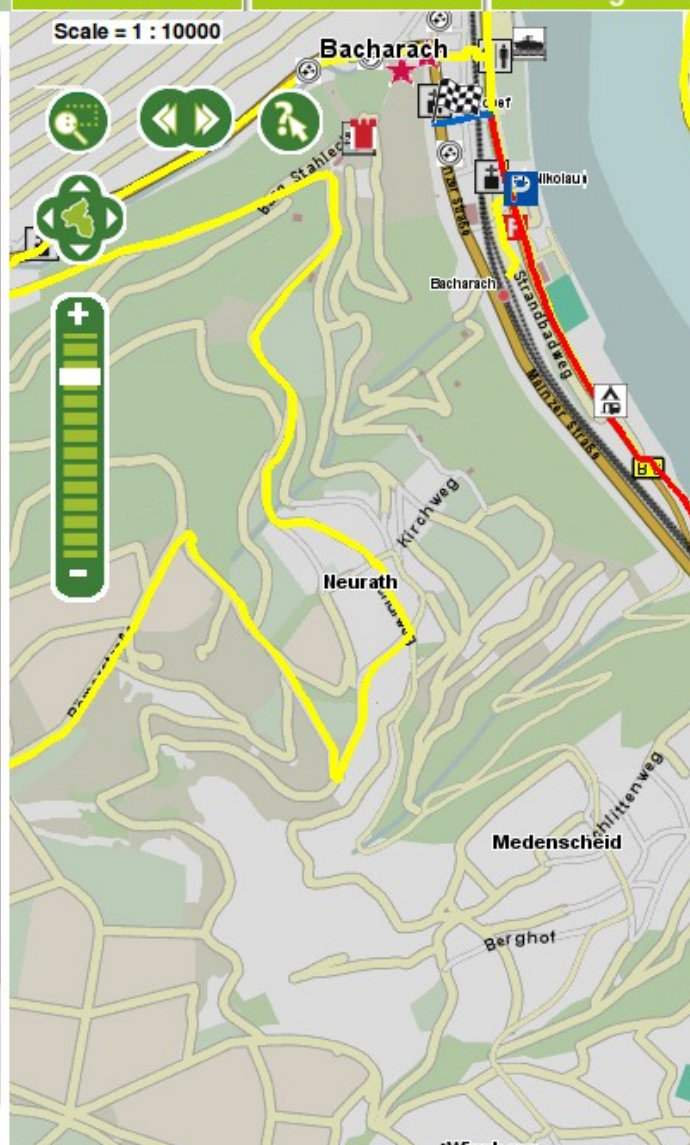
Verlauf auf Straßen

Verlauf außerhalb von Rheinland-Pfalz



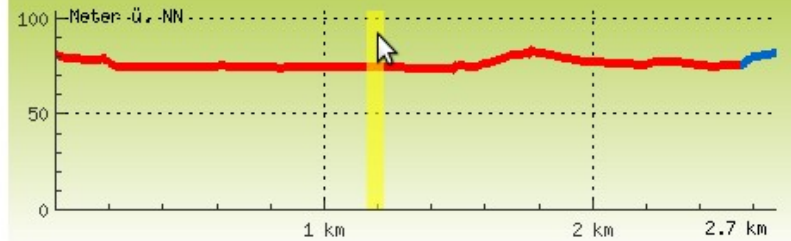
Einstellungen

Scale = 1 : 10000



Route

Höhenprofil



Mapbender3 - Windatlas Rheinland-Pfalz - Chromium

www.windatlas.rlp.de/windatlas/

Windatlas Rheinland-Pfalz

Rheinland-Pfalz
MINISTERIUM FÜR WIRTSCHAFT,
KUMASCHUTZ, ENERGIE UND
LANDESPLANUNG

KARTENAUSWAHL

- 100 Meter über Grund
- 120 Meter über Grund
- 140 Meter über Grund
- 160 Meter über Grund
- 80%-Referenzertrag bei 140m über Grund

LEGENDE

mittlere Windgeschwindigkeit [m/s]

< 5.0
5.0 - 5.2
5.2 - 5.4
5.4 - 5.6
5.6 - 5.8
5.8 - 6.0
6.0 - 6.2
6.2 - 6.4
6.4 - 6.6
6.6 - 6.8
6.8 - 7.0
7.0 - 7.2
7.2 - 7.4
7.4 - 7.6
7.6 - 7.8
7.8 - 8.0

WINDATLAS

Der Windatlas dient den Regionen und Kommunen als eine wichtige Grundlage zur Ausweisung von Vorranggebieten bzw. zur Darstellung der Sonderbauflächen für die Windenergienutzung. Er soll dazu beitragen, bei planungsrechtlich geeigneten Flächen die windhöfzigsten potenziellen Standorte zu bestimmen.

Auf der Grundlage der Teilfortschreibung des LEP IV weisen die Planungsregionen Vorrang- und Ausschlussgebiete aus. Hierbei haben sie außerdem den Auftrag, innerhalb der vom LEP IV definierten historischen Kulturlandschaften auf der Grundlage eines vom Land vergebenen Gutachtens die dortigen Ausschlussgebiete zu definieren. Das Gutachten wird derzeit erarbeitet. Die Planungsregionen haben seit dem 11.05.2013 einen Zeitraum von 18 Monaten, um ihre Regionalpläne anzupassen.

[Ausschlüsse und Beschränkungen der Windenergienutzung \(ca. 2.9 MB\)](#)

Die Kommunen können parallel hierzu auf der Grundlage der Teilfortschreibung des LEP IV ihre Flächennutzungspläne aufstellen bzw. fortschreiben. Für die noch zu konkretisierenden Ausschlussgebiete ist eine intensive Abstimmung



Next steps

- Roadmap <http://mapbender3.org/roadmap>
- Next release planned for Beginning of September 2014
- Focus on stability and usability
- Upgrade to OpenLayer 2.13.1 and Symfony2 2.3
- Integrated Style Editor for individual applications
- Application Import/Export
- Automated testing




Future

- **Digitizing and Redlining**
- **Support for other data sources**
- **Update WMS**
- **License Change to MIT license**
- **& more**

Willkommen auf mapbender3.org | mapbender3.org - Chromium

Willkommen auf mapbender3.org

mapbender3.org

 **Mapbender3** Download

Home Was ist Mapbender3? Los geht's Dokumentation Community Download

Suche nach Karten:

Karte suchen

Auswählbare Ebenen (3)

- Eisenbahntrasse
- Laermkarte Schiene
- VBG_Einwohnerdichte

Öffnen Speichern Drucken Ansicht Werkz

Geoportal.DE

http://www.geoportal.de/

Bonn

Karte Karte grau Luftbilder Kein Hintergrund


Willkommen auf mapbender3.org

Willkommen auf der Mapbender3-Seite


Mapbender ist ein Content Management System für Kartenanwendungen und Geodatendienste. Die Software ist in PHP und JavaScript implementiert. Mapbender wird mit vorkonfigurierten Anwendungen zur Anzeige, Navigation und Abfrage von Karten ausgeliefert. Alle Anwendungen können über die Weboberfläche den eigenen Bedürfnissen angepasst oder komplett neu implementiert werden.

Mapbender3 ist der Nachfolger der erfolgreichen Mapbender Version 2 und basiert auf aktuellen Technologien wie dem Web Application Framework Symfony2, JQuery und OpenLayers.

[Weiterlesen](#)

 **FOSS4G**
NOTTINGHAM 2013

17.-23. September 2013

 **OSGeo**
Project

Mapbender ist ein offizielles OSGeo-Projekt.

Chloh 20 Developers

Mapbender.org



Welcome to Mapbender3's documentation!

Contents:

- [The Book](#)
 - [Installation](#)
 - [Git-based installation](#)
 - [Concepts](#)
 - [Configuring the database](#)
- [Bundle Documentation](#)
 - [MapbenderCoreBundle](#)
- [The Developer's Book](#)
 - [Introduction](#)
 - [API documentation](#)
 - [Understanding Elements](#)
 - [Quick primer on using Git](#)
 - [Friends of Mapbender](#)

Indices and tables

- [Index](#)
- [Module Index](#)
- [Search Page](#)

Table Of Contents

- Welcome to Mapbender3's documentation!
 - [Indices and tables](#)

Previous topic

[Welcome to the Mapbender3 documentation](#)

Next topic

[The Book](#)

This Page

[Show Source](#)

Quick search

Go

Enter search terms or a module, class or function name.

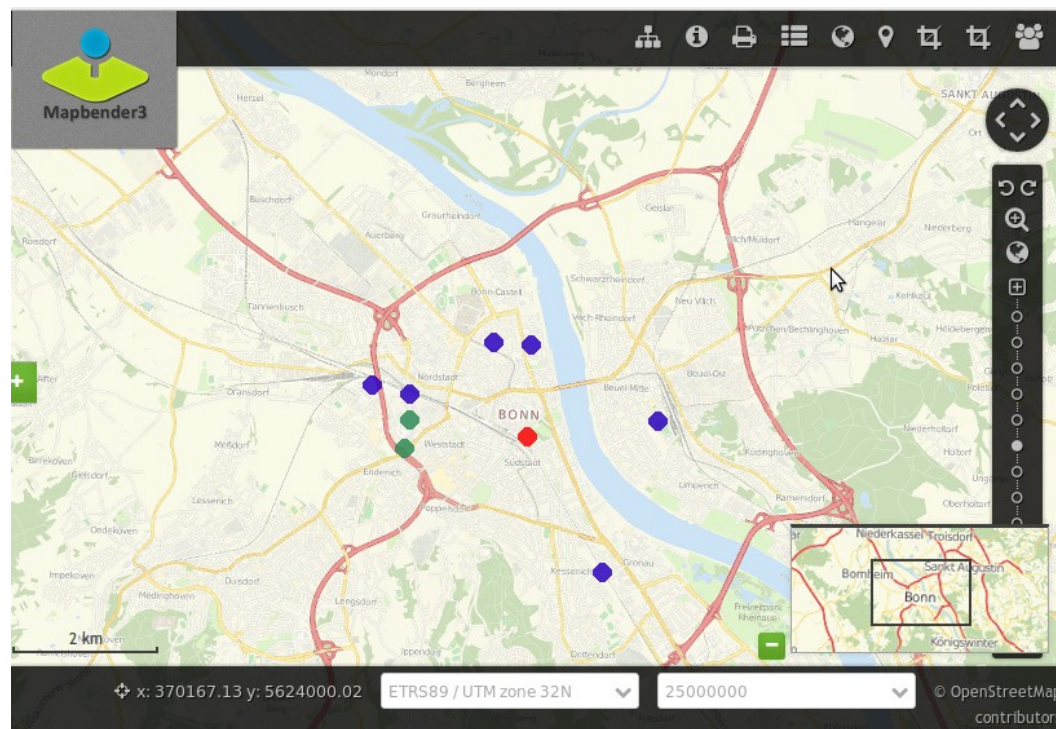


Mapbender3 Demo

Try it yourself

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

Mapbender 3.0.3.2 on
OSGeo-Live 8.0



Mapbender3 Astrid Emde





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>



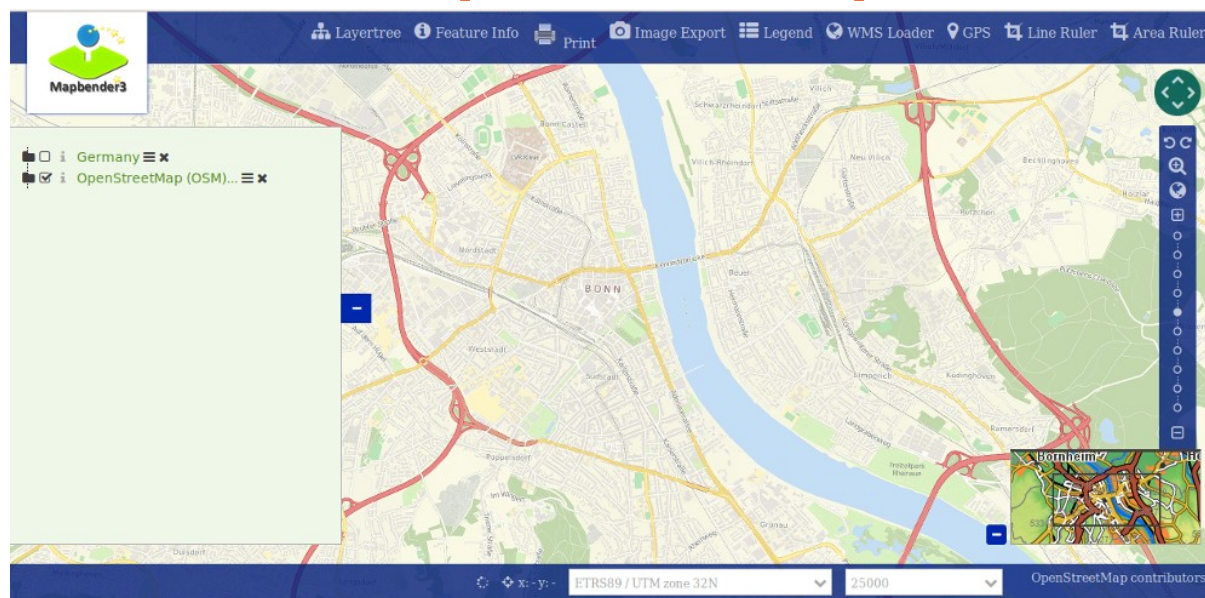
Tutorial and Workshop Bundle

- How to create your own template

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

- Workshop Bundle

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



Mapbender3 Astrid Emde



You are welcome to get involved!



Bolsena 2014



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:



WhereGroup

Creative Commons Share Alike License 3.0

Copyright © 2014: Astrid Emde



Mapbender3 Astrid Emde

