

Neues zum Aufbau von WebGIS Anwendungen mit



Mapbender3

Astrid Emde

INTERGEO 2014 Berlin

Astrid Emde

- Mapbender Developer Team
- Mapbender PSC (Project Steering Committee)
- Konzeption, Testen, Dokumentation, Release

- WhereGroup Bonn <http://wherogroup.com>





Was macht Mapbender?



WebGIS Client Suite mit Administrations-Webinterface



Erzeugen eines Geoportals ohne eine Zeile Code zu schreiben!



Anlegen und Pflegen eines OWS Repositories



Zuweisung konfigurierter Dienste an Anwendungen



Vergabe von Benutzer- und Gruppen-Rechten an Anwendungen und Dienste



Mapbender Komponenten

Anwendungen

Dienste

Rollen

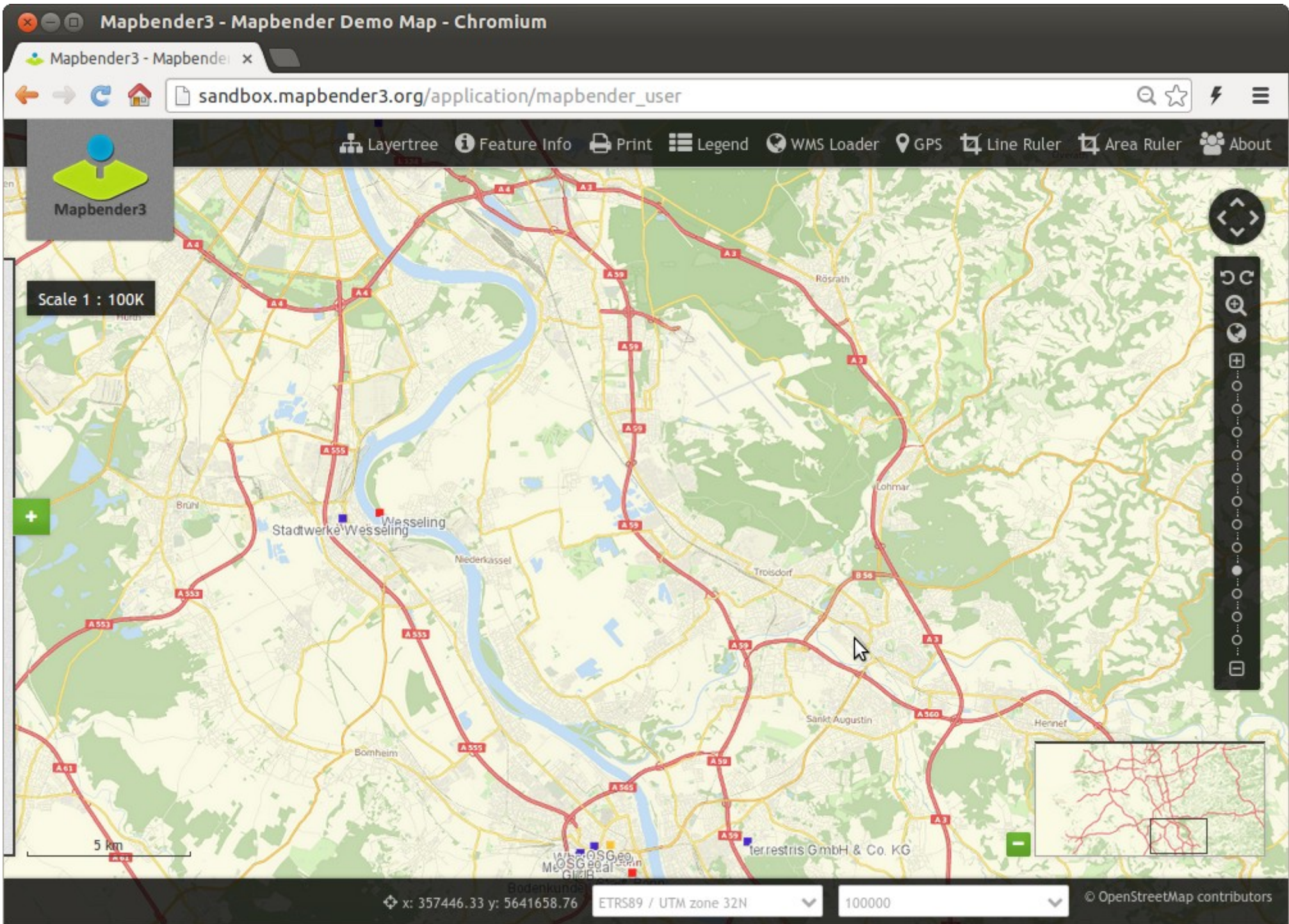


Welche Komponenten nutzt Mapbender3?

- **Symfony2 als PHP Framework**
 - **Doctrine, Twig, Monolog, Bootstrap...**
 - **Bundles**
- **OpenLayers**
- **MapQuery**
- **jQuery**
- **SQLite, PostgreSQL, MySQL, Oracle Datenbank**



Anwendungen



Mapbender3 Astrid Emde INTERGEO 2014 Berlin

Mapbender3 - Mapbender Demo Map - Chromium

Mapbender3 - Mapbender x

sandbox.mapbender3.org/application/mapbender_user

Mapbender3

Scale 1 : 10K

500 m

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

ETRS89 / UTM zone 32N

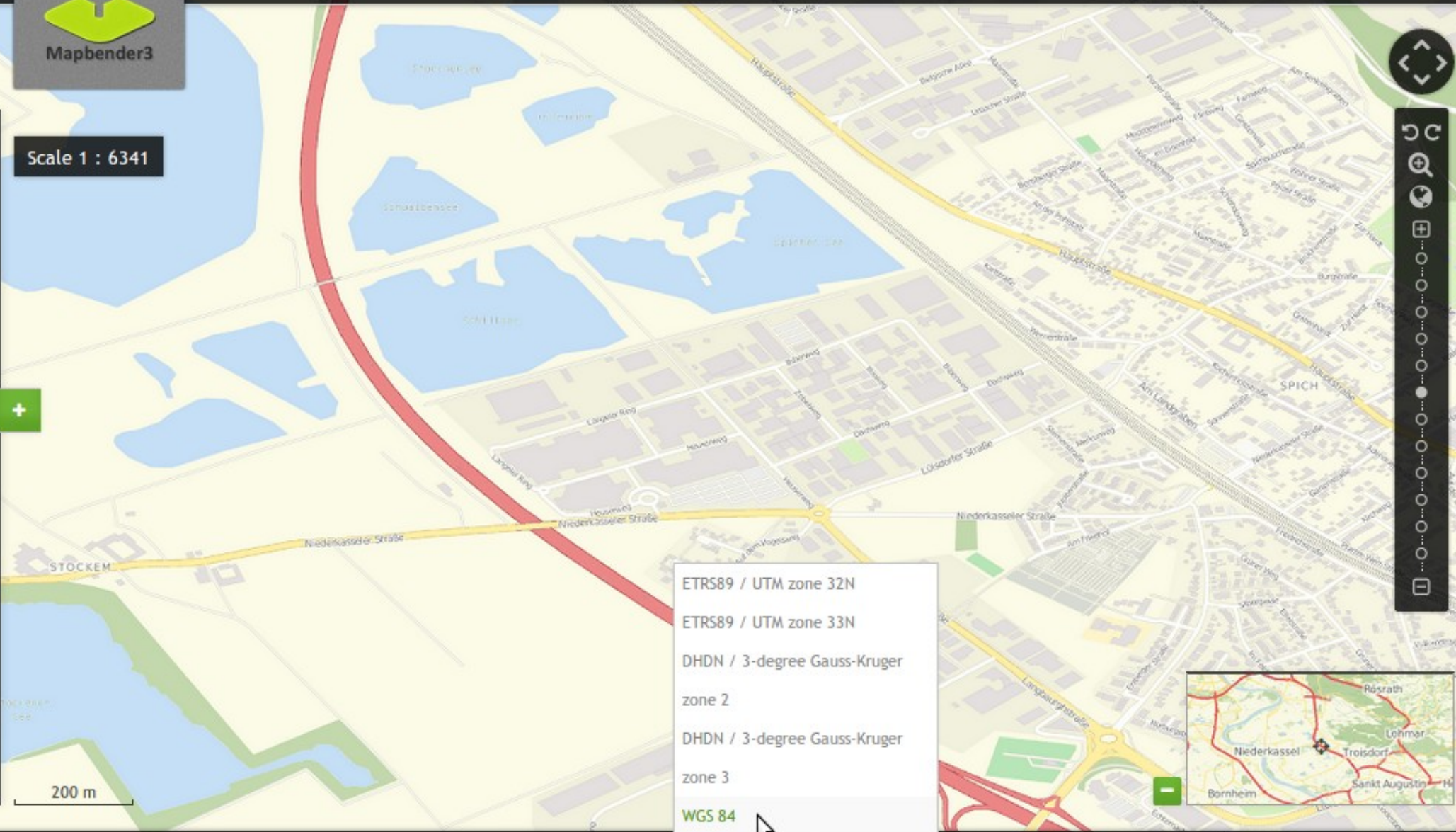
© OpenStreetMap contributors

Mapbender3 Astrid Emde INTERGEO 2014 Berlin



Mapbender3

Scale 1 : 6341

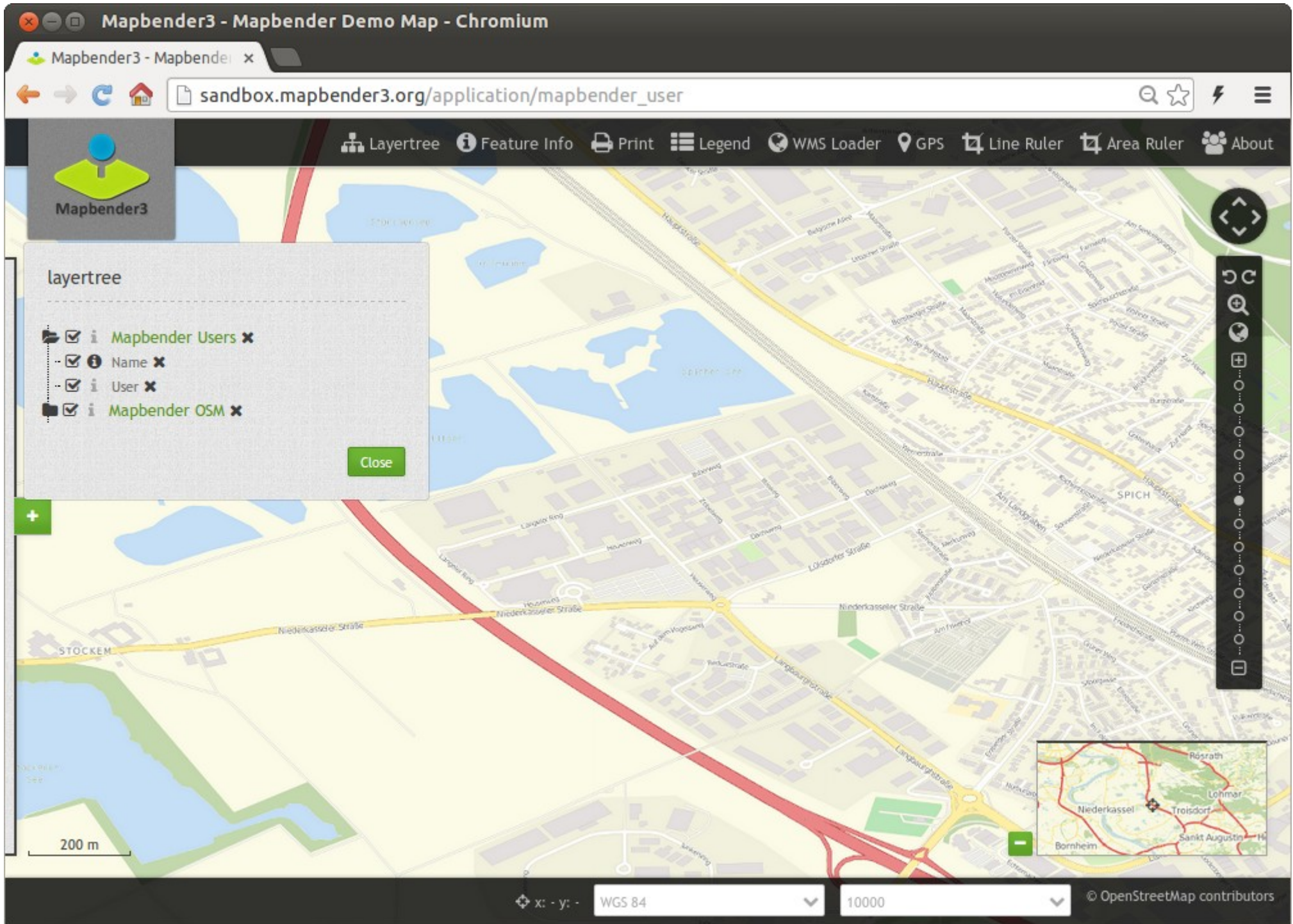


- ETRS89 / UTM zone 32N
- ETRS89 / UTM zone 33N
- DHDN / 3-degree Gauss-Kruger zone 2
- DHDN / 3-degree Gauss-Kruger zone 3
- WGS 84**

WGS 84

10000

© OpenStreetMap contributors



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Mapbender3 - Mapbender Demo Map - Chromium

Mapbender3 - Mapbender x

sandbox.mapbender3.org/application/mapbender_user

Mapbender3

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

- Mapbender Users** x
- Name** x
- User** x
- Mapbender OSM** x

WGS 84 10000 © OpenStreetMap contributors

Mapbender3 Astrid Emde INTERGEO 2014 Berlin

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

ETRS89 / UTM zone 32N 50000 © OpenStreetMap contributors

Mapbender3 Astrid Emde INTERGEO 2014 Berlin

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`

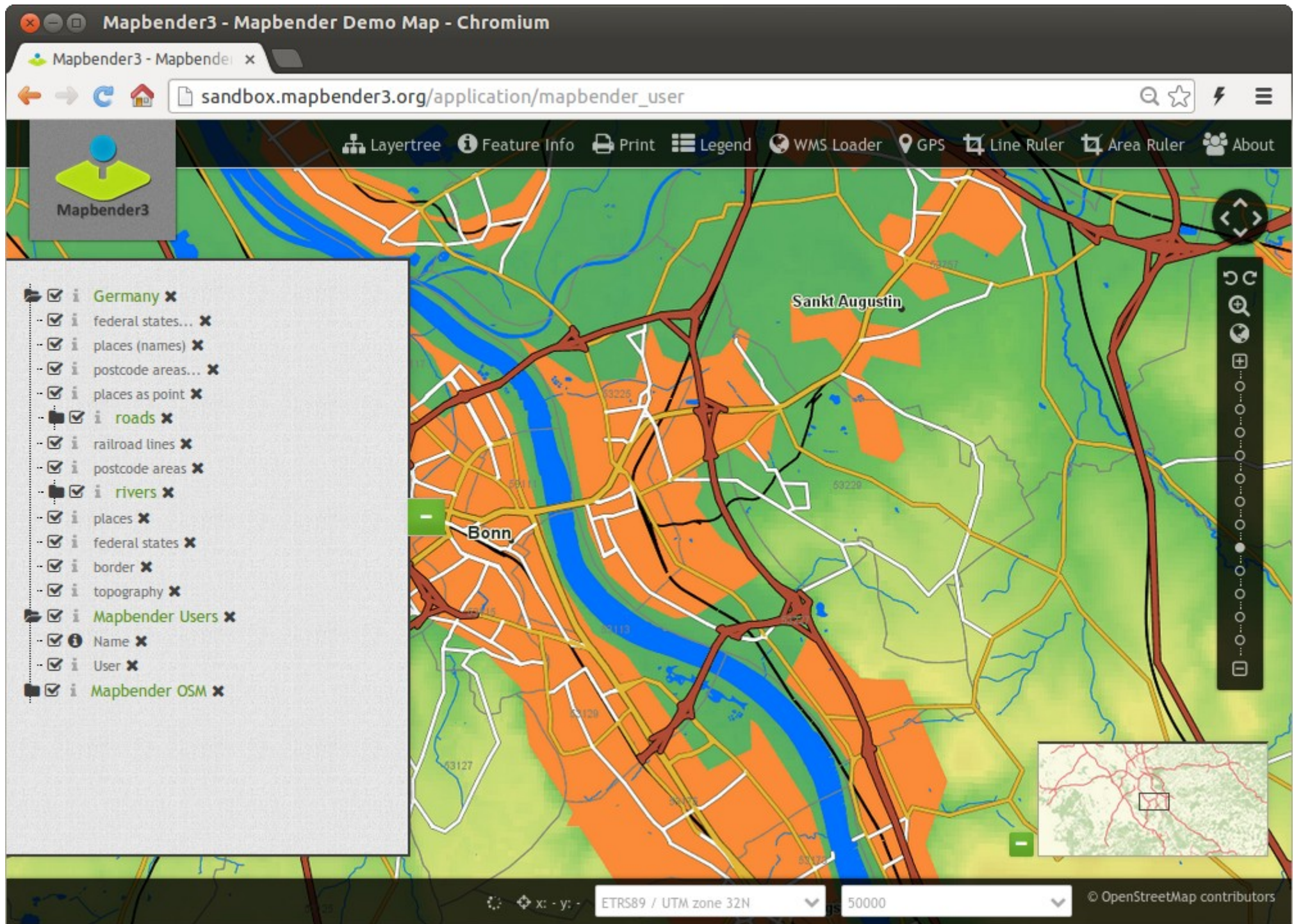
Service url

Load Cancel

2 km

ETRS89 / UTM zone 32N 50000 © OpenStreetMap contributors

Mapbender3 Astrid Emde INTERGEO 2014 Berlin



Mapbender3 Astrid Emde INTERGEO 2014 Berlin

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 Astrid Emde INTERGEO 2014 Berlin

Mapbender3 - Mapbender Demo Map - Chromium

Mapbender3 - Mapbender x

sandbox.mapbender3.org/application/mapbender_user

Mapbender3

Scale 1 : 2500

Area

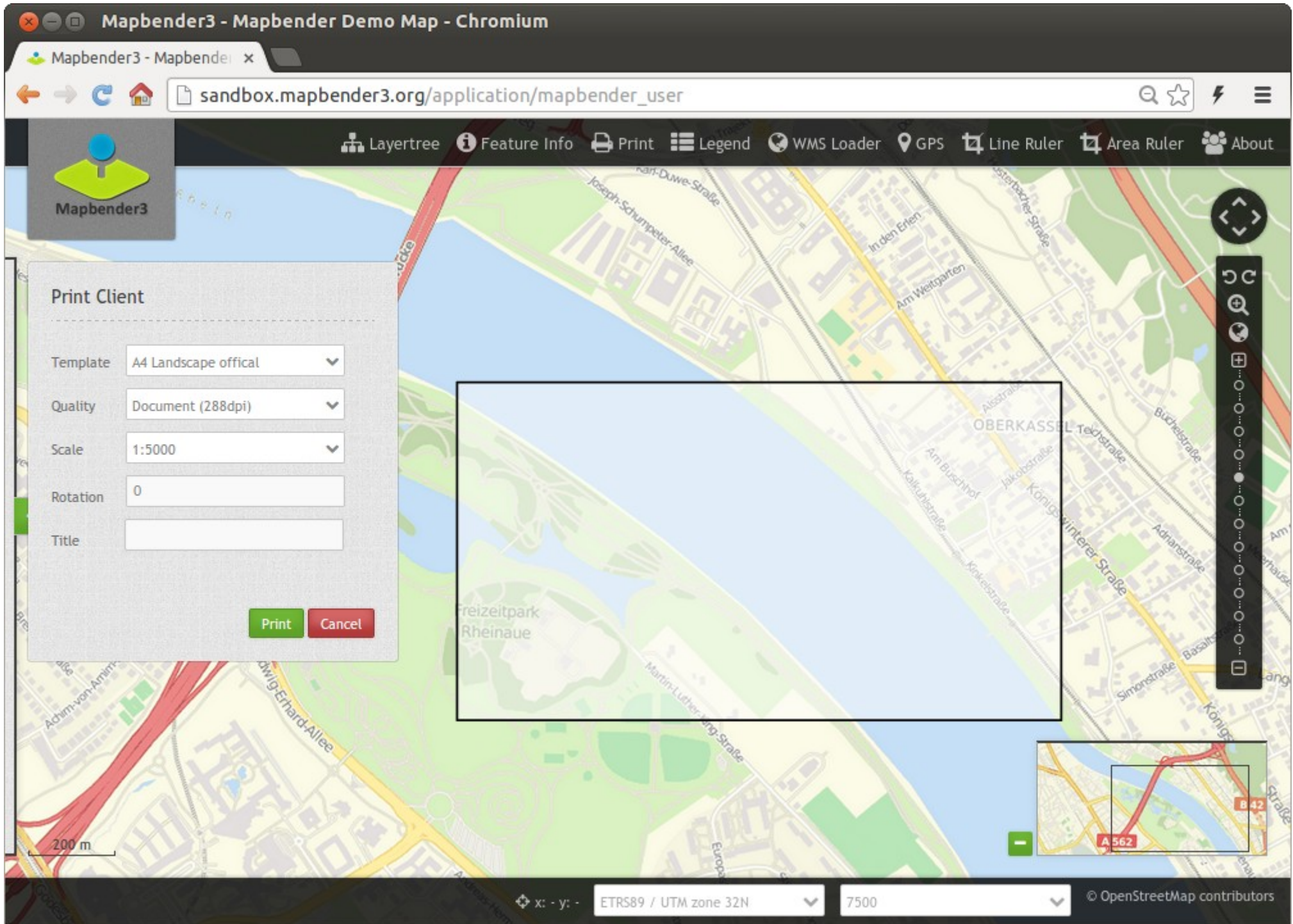
1819.33 m²

Close

100 m

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

Mapbender3 Astrid Emde INTERGEO 2014 Berlin



Mapbender3 Astrid Emde INTERGEO 2014 Berlin

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

Print Client

Template: A4 Landscape official

Quality: Document (288dpi)

Scale: 1:5000

Rotation: 45

Title:

Print Cancel

Freizeitpark Rheinaue

200 m

ETRS89 / UTM zone 32N 7500 © OpenStreetMap contributors

Mapbender3 Astrid Emde INTERGEO 2014 Berlin





Erzeugen Sie Ihre eigene Anwendung



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.





Anmeldung

- **root-Benutzer wird bei der Installation erzeugt**
- **Registrierung und Passwort anfordern kann aktiviert werden**


The screenshot shows a login form with the following elements:

- Header:** The word "Login" in a grey, italicized font, followed by a horizontal dashed line.
- Username field:** A text input field with the label "Username:" to its left. The field contains a single vertical bar cursor.
- Password field:** A text input field with the label "Password:" to its left.
- Navigation links:** Two links, "Register" and "Forgot password?", both preceded by a right-pointing triangle symbol.
- Login button:** A green rectangular button with the word "Login" in white text.

Applications x

demo.mapbender3.org

Logged in as: root













Mapbender3

v. 3.0.4.0

Applications

Filter application:


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

	Mapbender Demo Map <small>mapbender_user</small> <i>Fullscreen style, Simple map showing WMS use.</i>	
	Mapbender Demo Map basic <small>mapbender_user_basic</small> <i>Fullscreen style, simple buttons, simple map showing WMS use.</i>	
	1410524897741 Mapbender Demo Map <small>1410524897741_mapbender_user</small> <i>Fullscreen style, Simple map showing WMS use.</i>	    

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	    
---	---	---

demo x

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

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

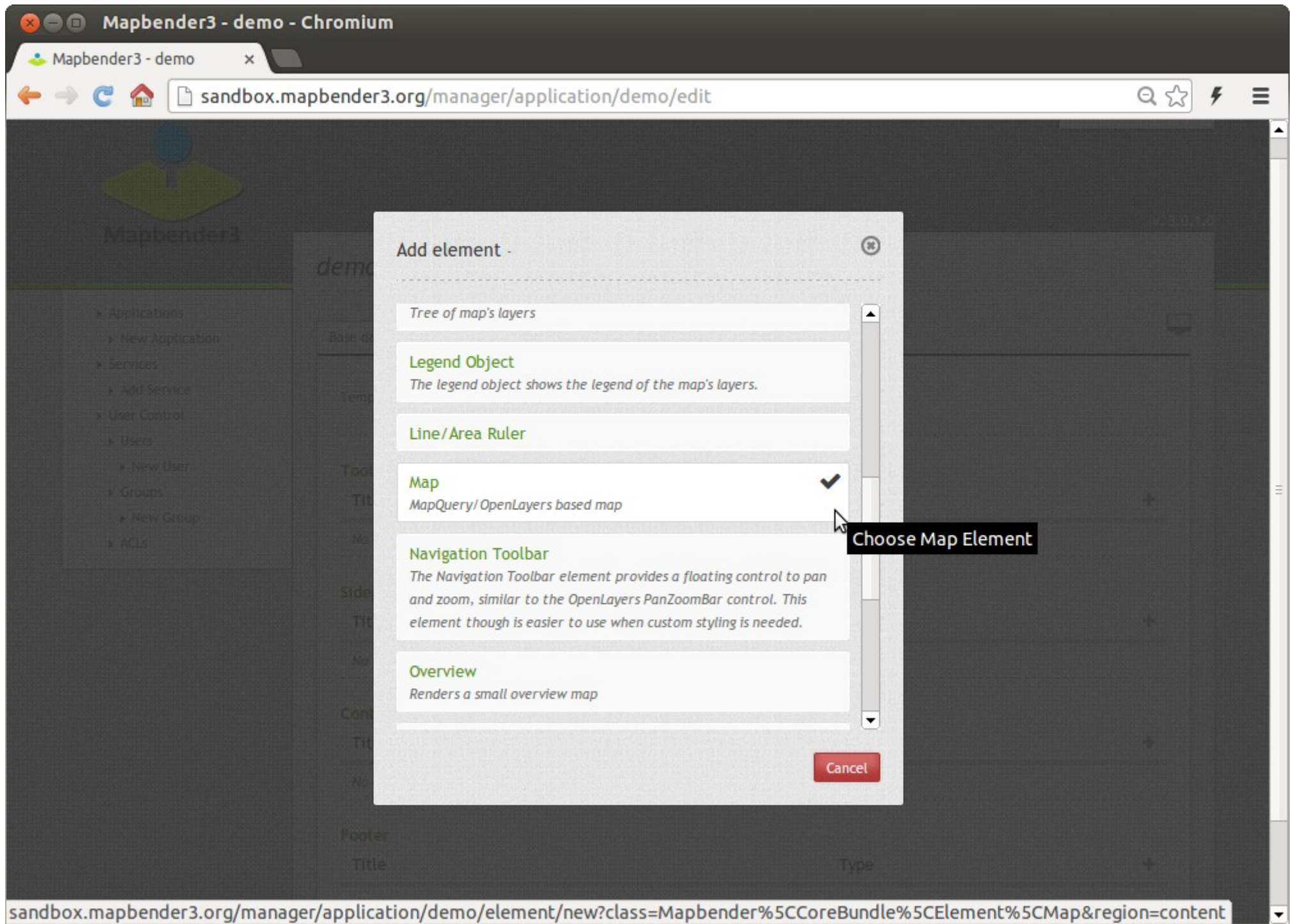
Titel	Typ	+
Kein Element vorhanden		

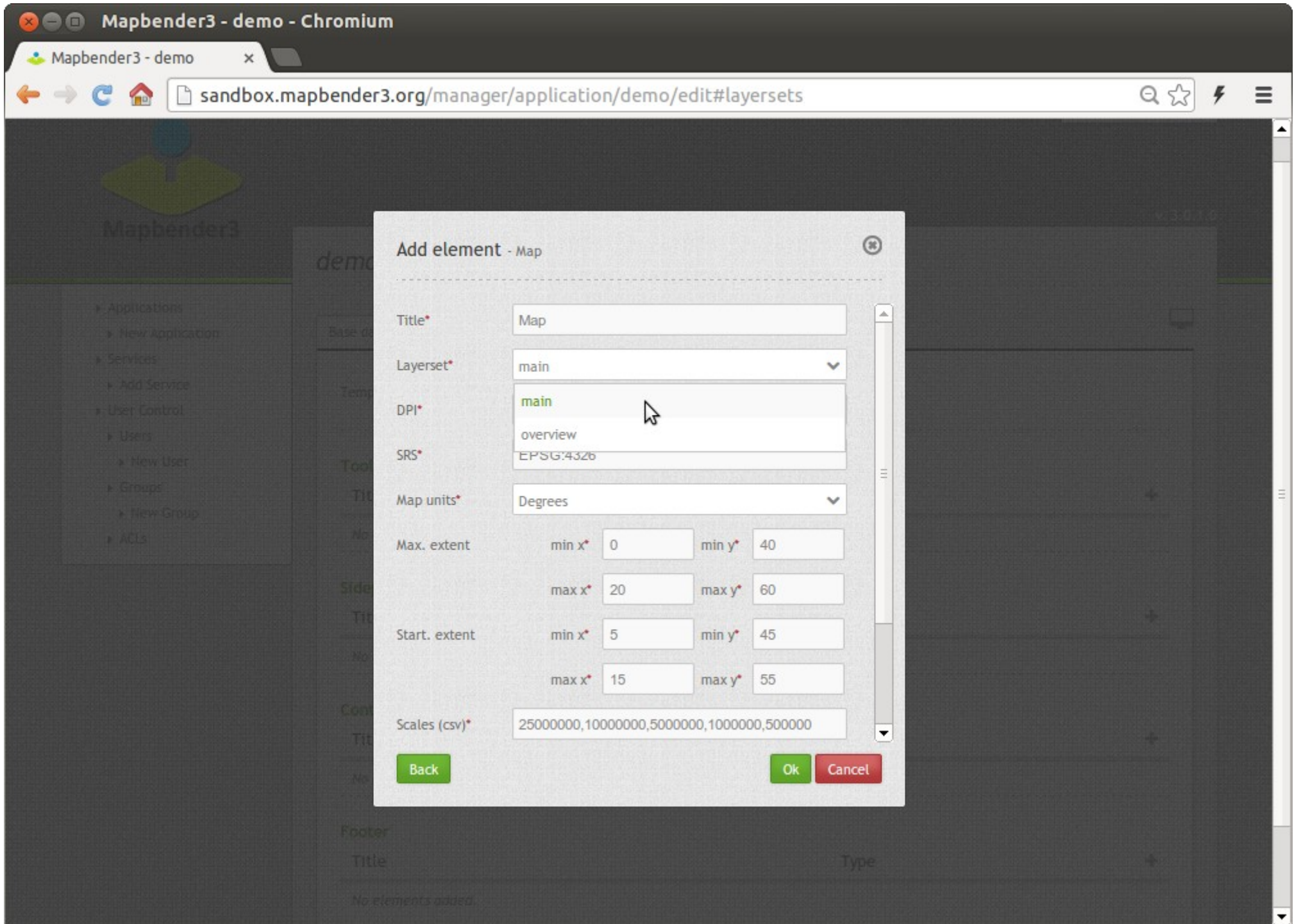
Content

Titel	Typ	+
Kein Element vorhanden		

Footer

Titel	Typ	+
Kein Element vorhanden		





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		

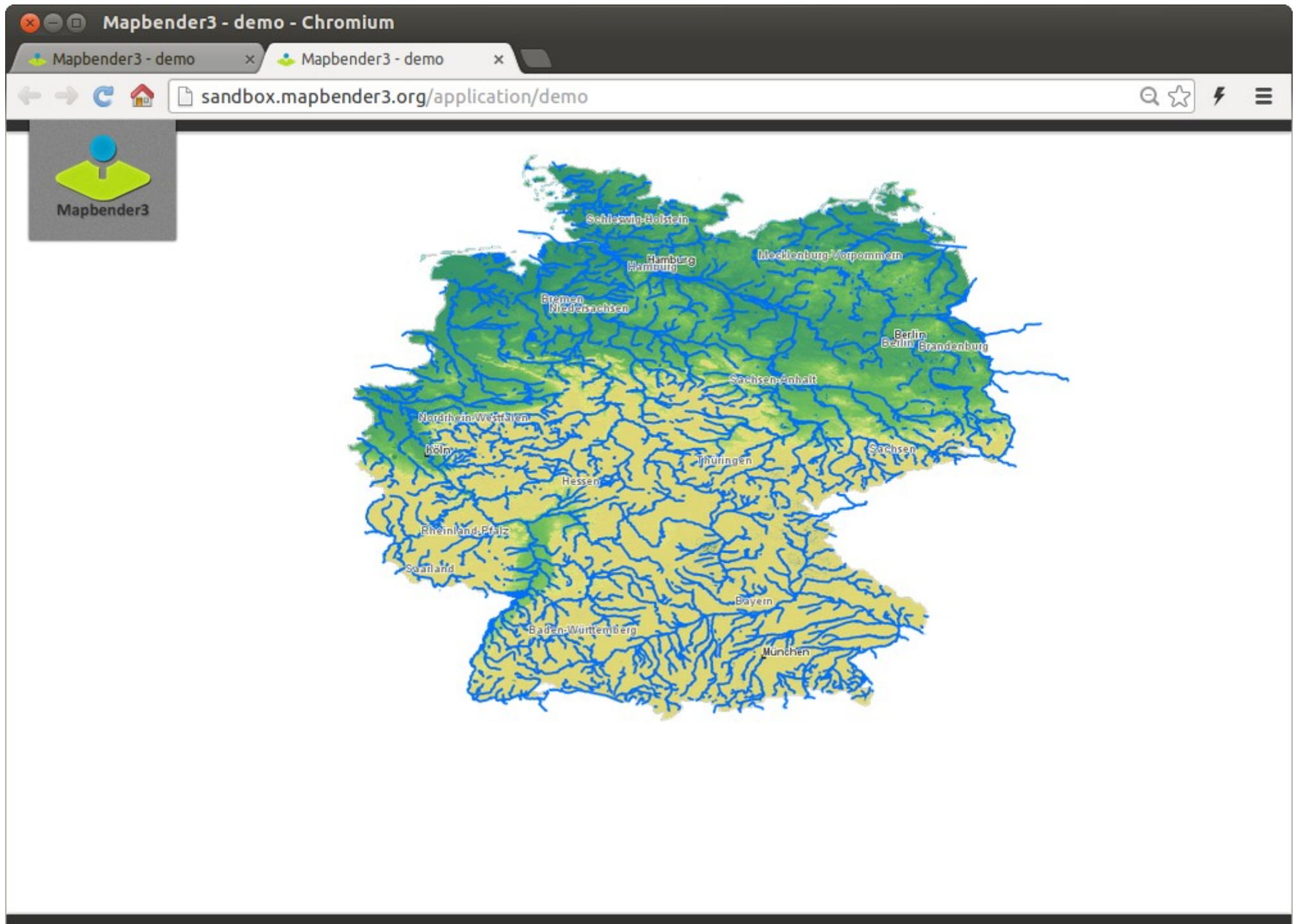
Sidepane

Titel	Typ	+
Kein Element vorhanden		

Content

Titel	Typ	+
Karte (map)	Karte (map)	   

Acl Element





Dienste

**Einmaliges Veröffentlichen
Konfiguration
Zugriffskontrolle**



Mapbender3

v. 3.0.4.0

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

Add source

OGC WMS

only valid

Service URL

http://wms.wherogroup.com/cgi-bin/germany.xml?VEI

Username

Password

Load

Cancel


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

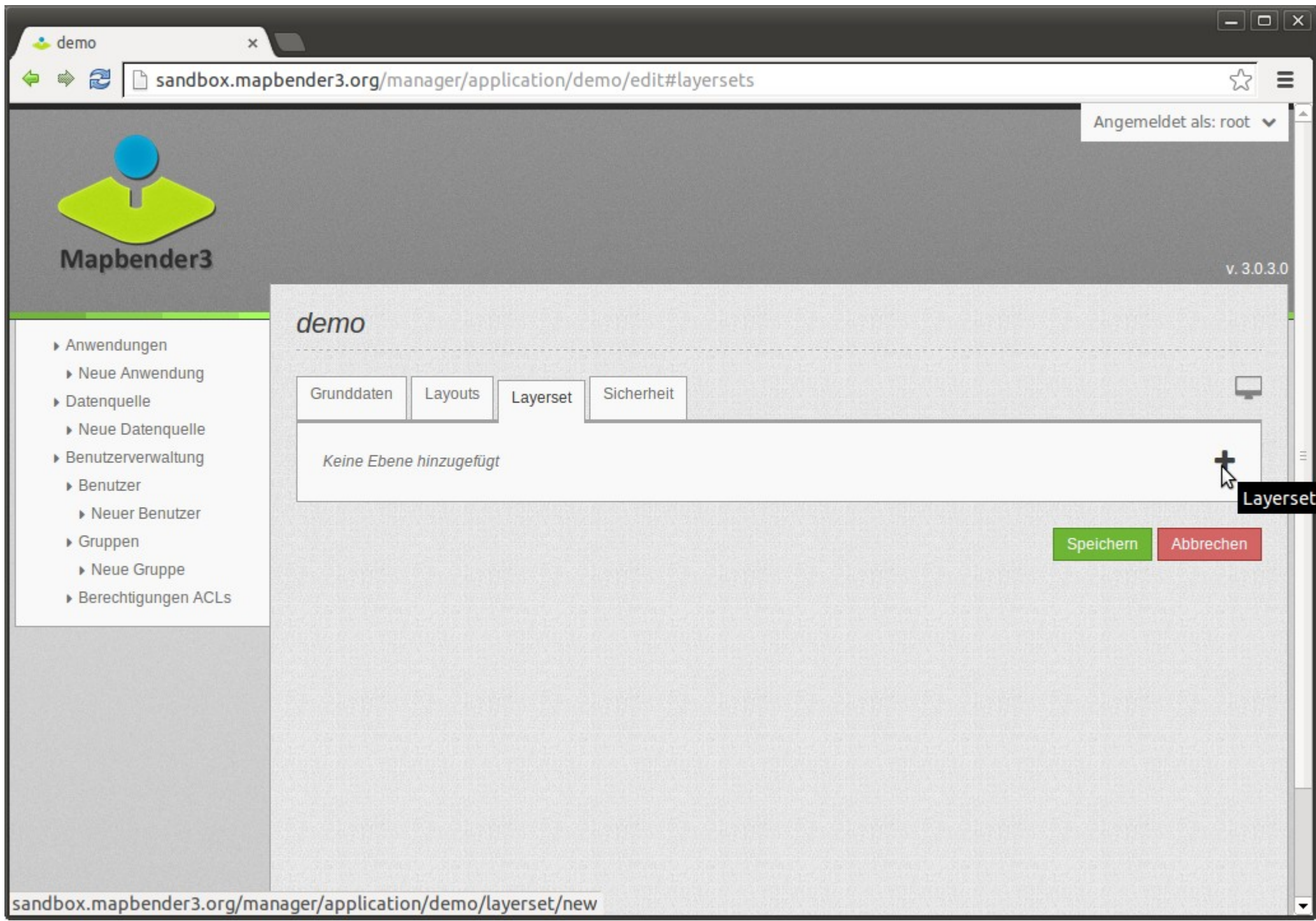
v. 3.0.1.0

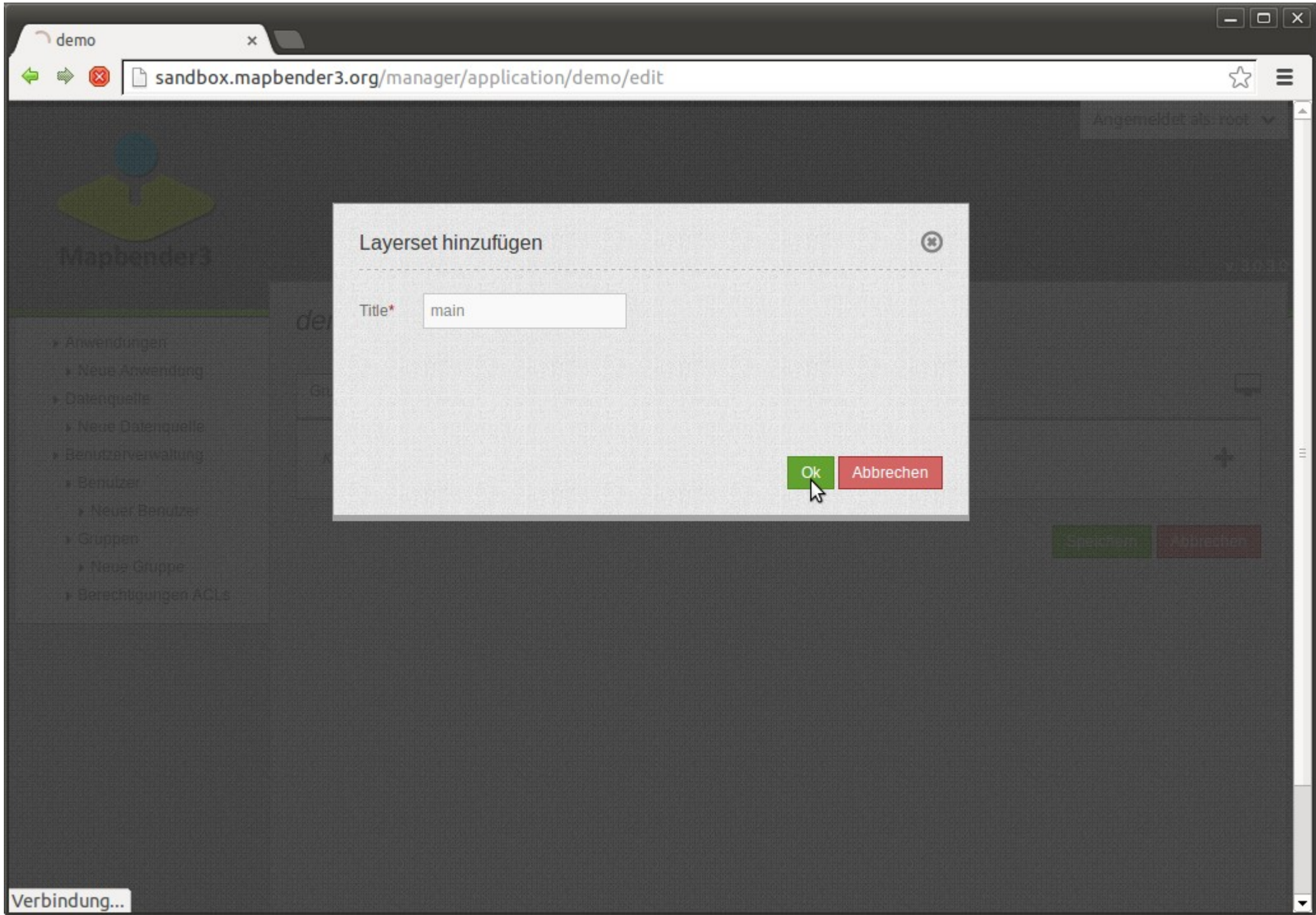
WMS BGS 50000 scale digital geology

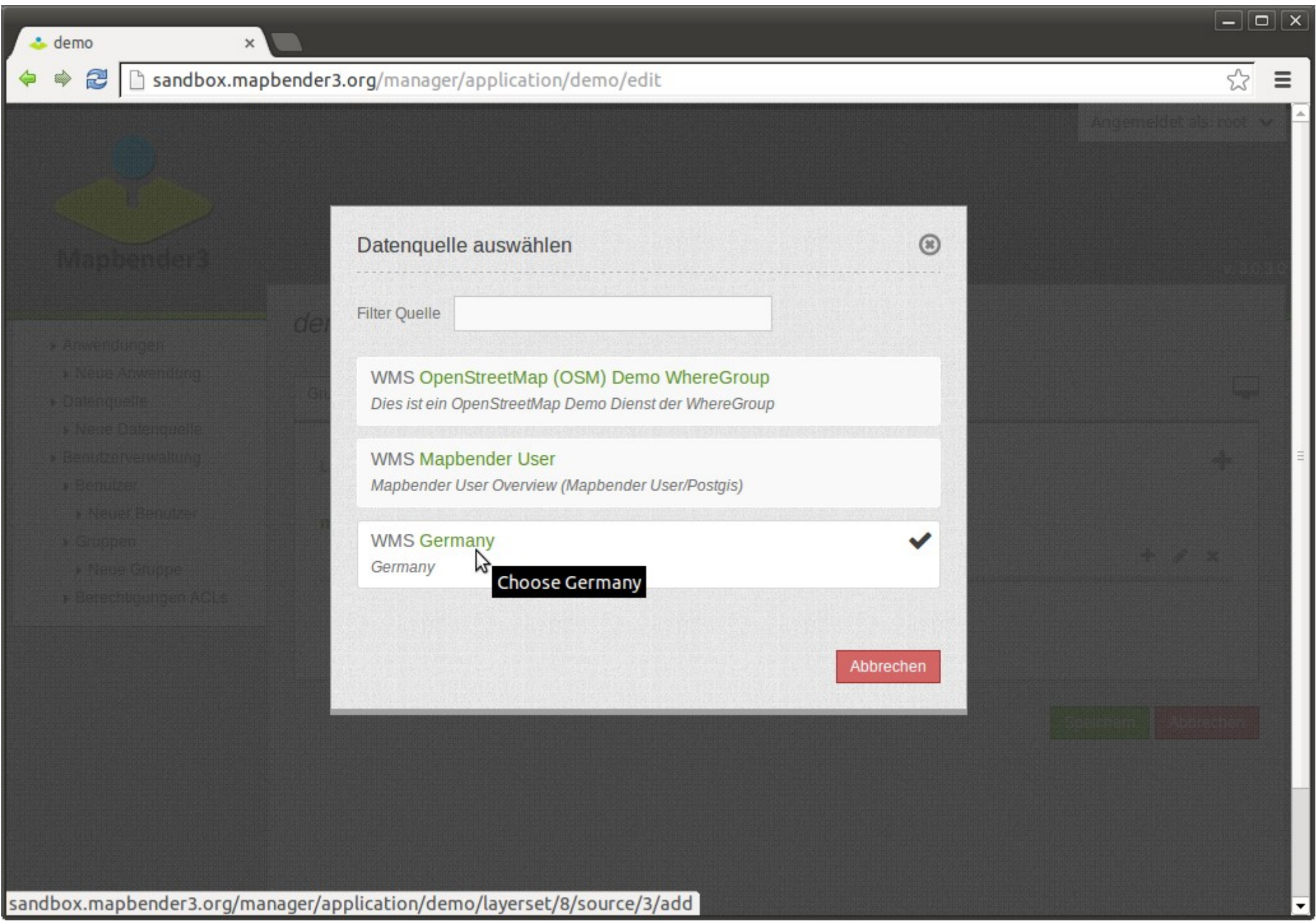
Back

- ▶ 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

WMS Instanz - Germany

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

WMS Instanz - Germany

Ursprungs-URL

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

Format* Sichtbarkeit

Infoformat Basesource

Exceptionformat Proxy

Opacity* gekachelt


Transparenz

Titel	Minimaler Maßstab	Maximaler Maßstab	aktivausgewählt		Info		aufklappensortieren				
			erlauben	an	erlauben	an	erlauben	an			
			<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="Germany"/>	<input type="text" value="1"/>	<input type="text" value="9.999994600C"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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="9.999994600C"/>	<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="1249999325"/>	<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="federal states"/>	<input type="text" value="750000"/>	<input type="text" value="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"/>	...

demo x

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

Angemeldet als: root



Mapbender3

v. 3.0.3.0

demo

Grunddaten | Layouts | **Layerset** | Sicherheit

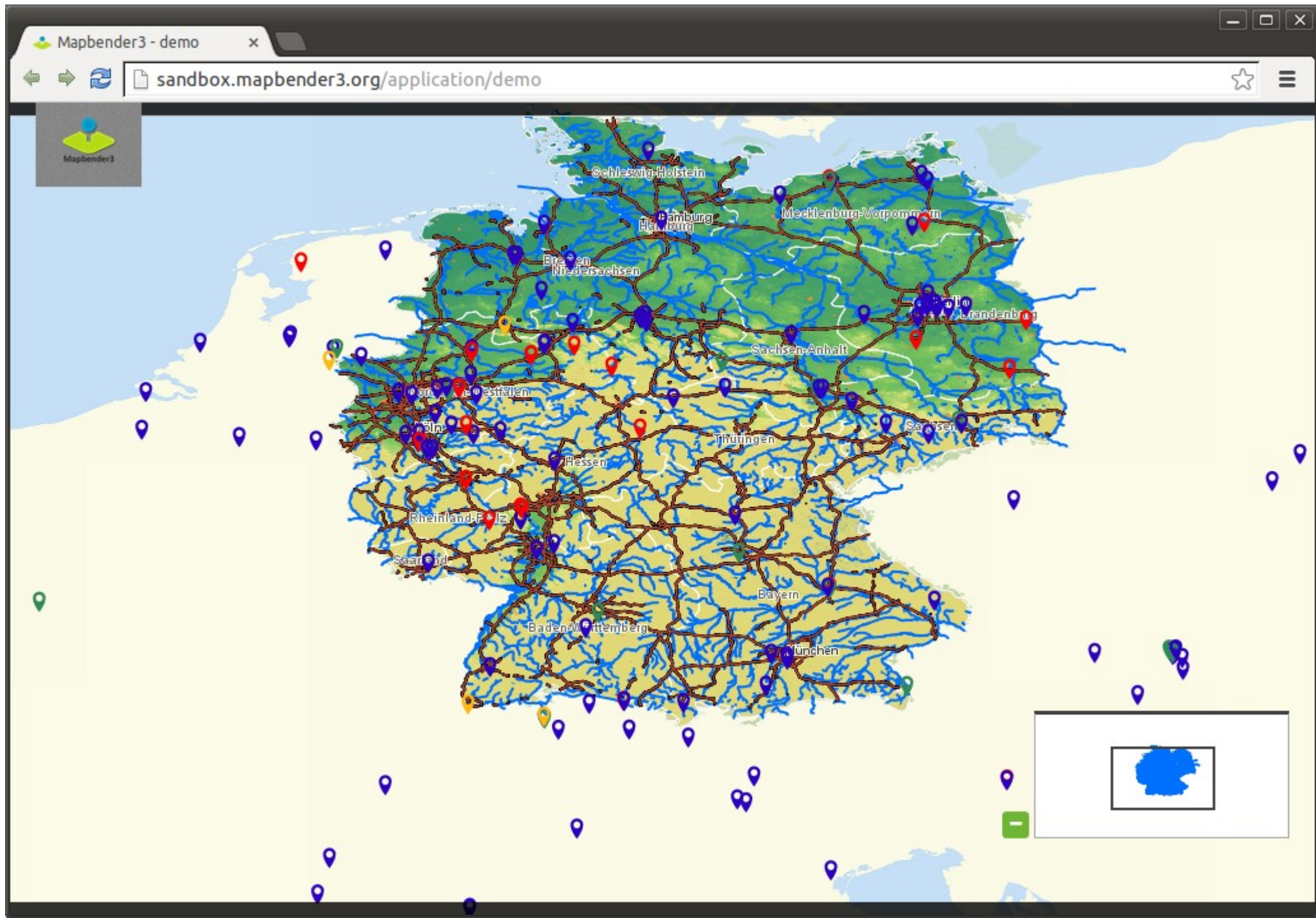
Layerset Filter

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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Rollen

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

Username*

E-Mail*

Choose password:*

Confirm password:*

Mapbender3 - New User - Chromium

Mapbender3 - New User x

sandbox.mapbender3.org/manager/user/new

Logged in as: root

v. 3.0.1.0

New User

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

Base data Profile Groups Security

First name Astrid

Last name Emde

Notes

Phone 123

Organization Mapbender Team

Role Originator

Street

Zip code

City Bonn


Country Germany

Create Cancel

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

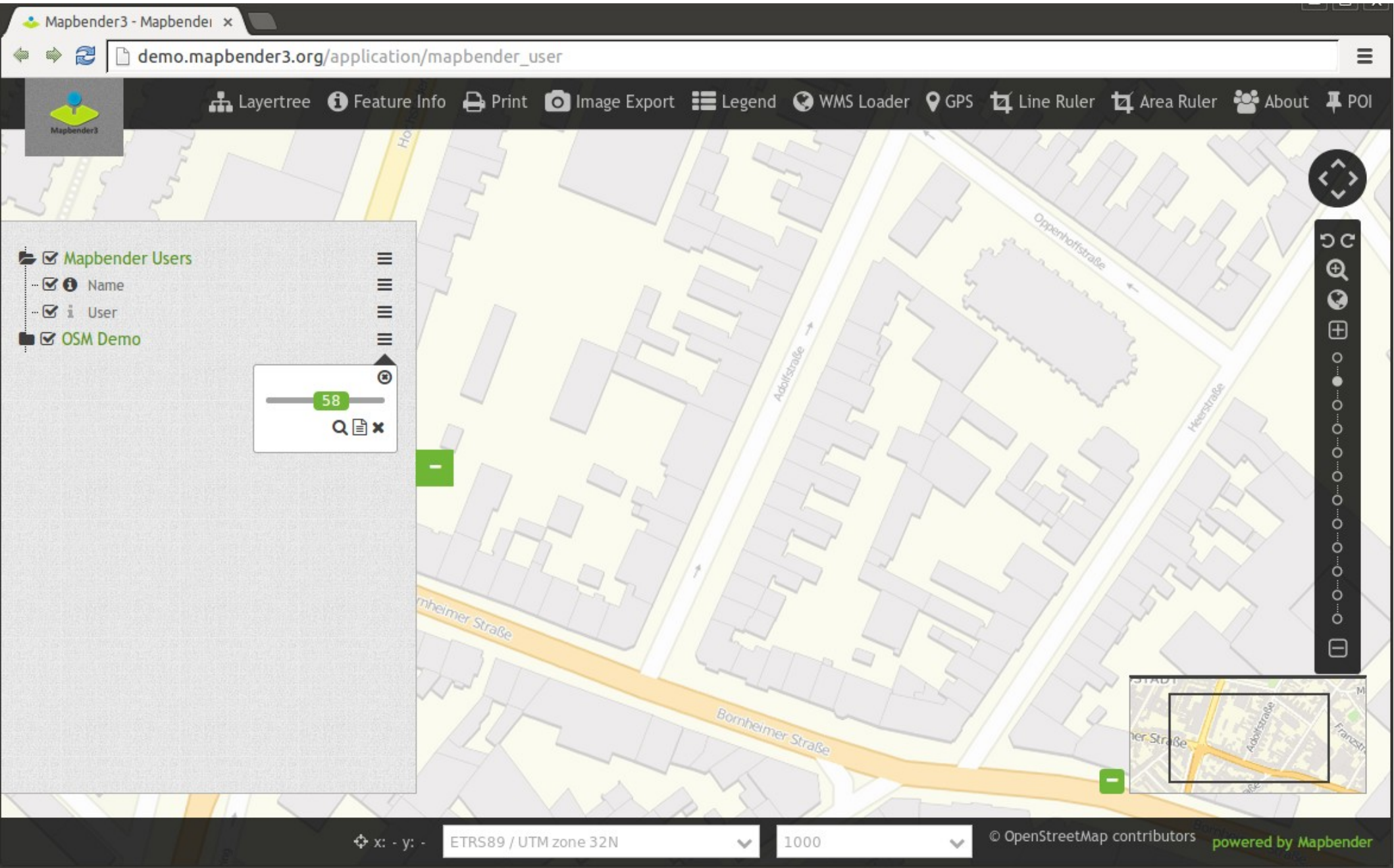
Filter

	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



Anwendung



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Scale 1 : 5000

Image Export

Choose Export Format

PNG

JPG

Export Cancel





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?

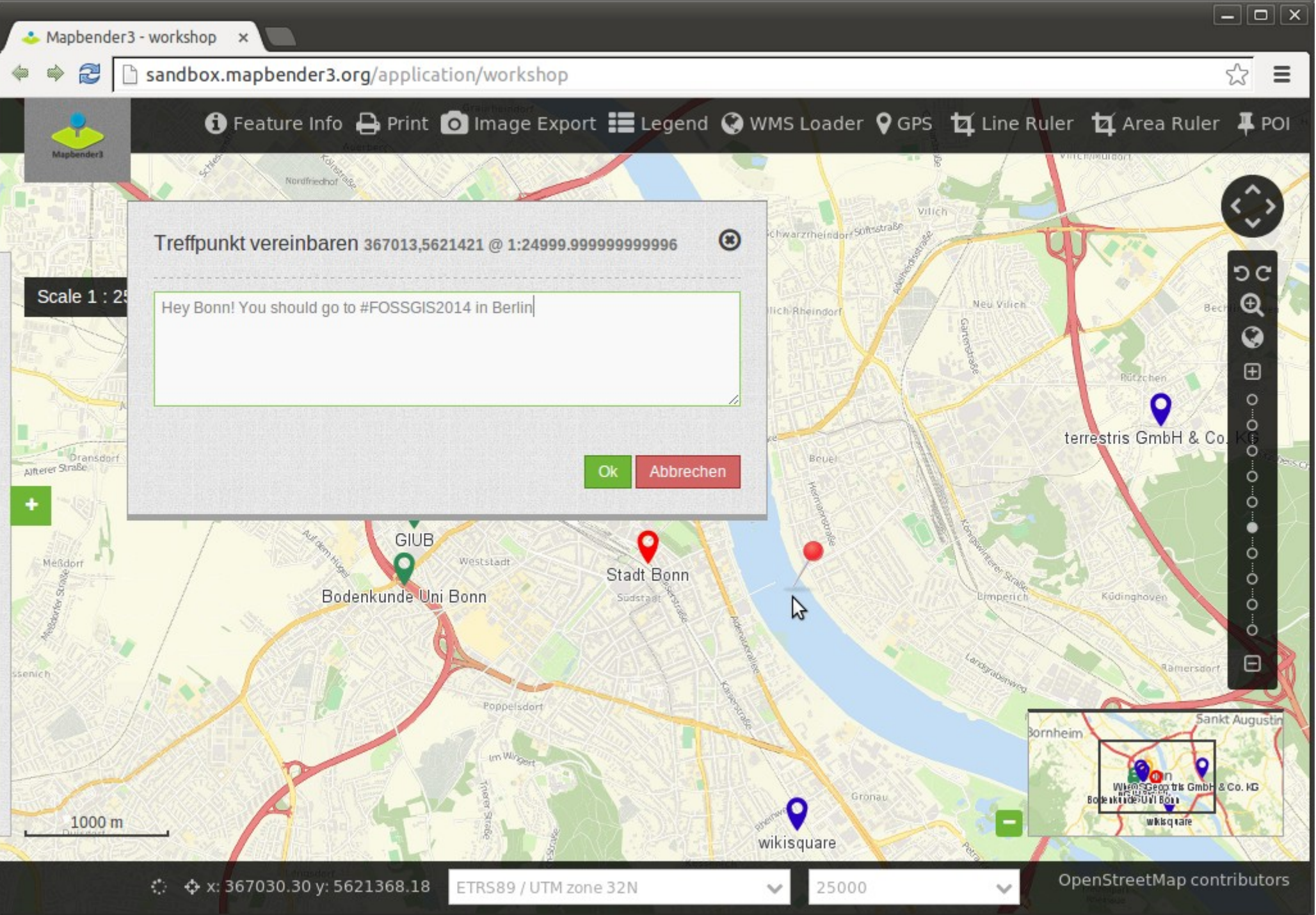
Öffnen mit: Durchsuchen...

Datei speichern

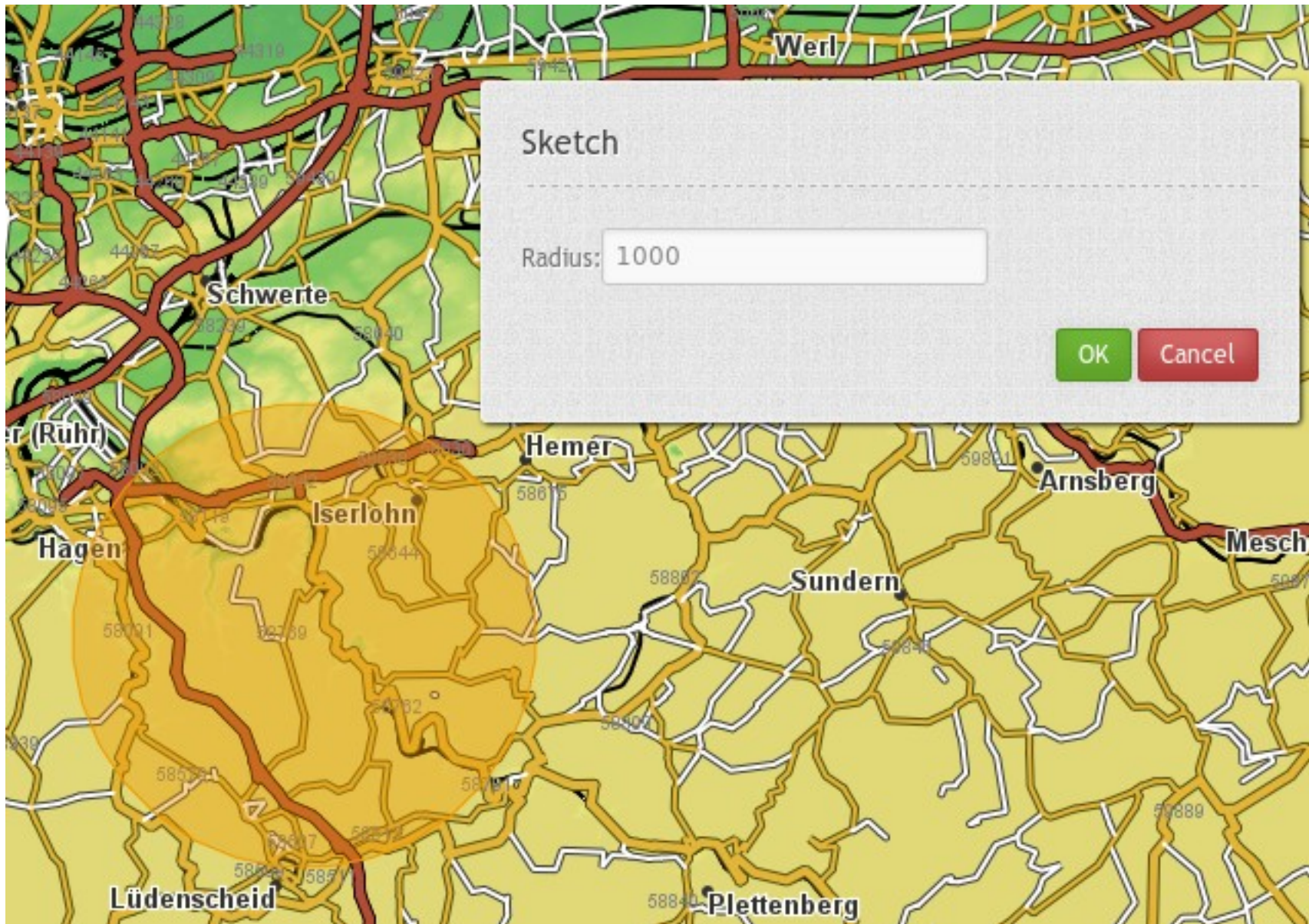
Für Dateien dieses Typs immer diese Aktion ausführen

OK Abbrechen





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

Warten auf sandbox.mapbender3.org...

x: - y: - ETRS89 / UTM zone 32N 25000 OpenStreetMap contributors

Geoportals browser tabs and address bar showing `mapbender3.org/app.php/application/Geoportals`. The interface includes a top toolbar with navigation icons, a search bar containing "Botanischer Garten Bonn", and a "Geoportals" logo.

The main map area displays a satellite-style view of the "Botanischer Garten" in Bonn, Germany. A prominent orange path is overlaid on the map, starting from the bottom left and curving towards the center. The map is surrounded by a grid of streets, including "Meckenheimer Allee" and "Reuterstraße".

On the left side, a sidebar contains several sections:

- Layer tree** and **Legend** (green header)
- Mapbender User** section with icons for:
 - Company (blue location pin)
 - Administration (red location pin)
 - University (green location pin)
 - User (orange location pin)
- OpenStreetMap (OSM) Demo
- WhereGroup
- Help** and **Impress** (green header)

On the right side, a vertical toolbar contains various map controls, including a compass, a search icon, and a zoom slider. An inset map in the bottom right corner shows the current location within a larger regional context.

At the bottom of the interface, a status bar displays:

- Coordinate system: ETRS89 / UTM zone 32N
- Scale: 2500
- Attribution: © OpenStreetMap contributors powered by Mapbender



Kartenebenen

Legende

Information

Adresssuche

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.

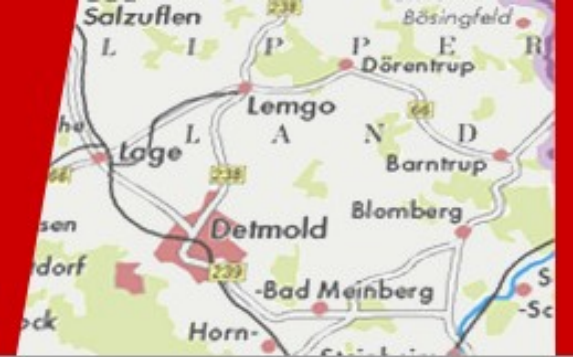


1000 m

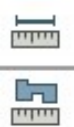
Scale = 1 : 25K

x= - y= -

ETRS89 / UTM zone 32N



Geoportals Kreis Lippe



- Kartenebenen**
- Legende
- Information
- Adresssuche

01/13

200 m

Scale = 1 : 5000

ETRS89 / UTM zone 32N

x = - y = -

Themenplan WMC

MapbenderWMCBundle

The WMCBundle contains WMC functionality. It offers the functionality to save/edit and load service configurations.

Elements

- [Suggest Map](#)
- [WMC Editor](#)
- [WMC List](#)
- [WMC Loader](#)



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Quick search

Mapbender3 - workshop

sandbox.mapbender3.org/application/workshop

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

Bitte auswählen ... WMC Editor WMC Loader

Scale 1 : 5000

WMC Editor

Id Titel Beschreibung

1 Rhein Der Rhein

Abbrechen

200 m

ETRS89 / UTM zone 32N 5000

OpenStreetMap contributors

Mapbender3 - workshop x

sandbox.mapbender3.org/application/workshop

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

Bitte auswählen ... WMC Editor WMC Loader

WMC Editor - Bearbeiten

Veröffentlichen

Title* Rhein

Abstract Der Rhein

Keywords

Zurück Speichern Abbrechen

200 m

ETRS89 / UTM zone 32N 5000 OpenStreetMap contributors

sandbox.mapbender3.org/application/workshop#mbp...

Mapbender3 - workshop x workshop x

sandbox.mapbender3.org/application/workshop

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

Rhein

Bitte auswählen ...

Rhein

WMC laden

+ Id Titel Beschreibung

1 Rhein Der Rhein

Abbrechen

200 m

ETRS89 / UTM zone 32N 5000

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

- i ALKIS
- i OSM_Basic

ETRS89 / UTM zone 32N 7500

OpenStreetMap contributors



Botanischer Garten Bonn

Geoportal

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*

HTM_add_image|

Content

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

Classes

Back

Ok

Cancel



Mobile Lösung





Frankfurt Baumkataster

Geoportal Frankfurt Mapt x

https://geoportal.frankfurt.de/mapbender3/app.php/application/baumkataster

GeoPortal Frankfurt

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

Suchen Zurücksetzen Schließen

Maßstab: x = - y = - 750

Karten: Stadtvermessungsamt

Legend:

- Baumkataster
- Luftbilder 25.4.13
- Stadtkarten (farbig)
- 1:10.000
- 1:20.000
- 1:50.000
- 1:100.000
- Stadtkarten (grau)
- 1:10.000
- 1:20.000
- 1:50.000
- 1:100.000
- Stadtgrundkarte
- SGK grau

Map: An der Hauptwache

Inset Map: Nieder-Eschbach, Nieder-Erlenbach, Bonames, Harheim, Kalbach-Rieberg, Berkersheim, Eschersheim, Prungesheim, Praunheim, Bockenheim, Bornheim, Rödelsheim, Gallus, Lindenstadt, Fechenheim, Sossenheim, Höchst, Nied, Griesheim, Sachsenhausen, Sindlingen, Schwanheim, Niederrad, Oberad.



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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Geoportals Ostprignitz-Ruppin

The screenshot displays the Geoportals web application interface. The main map shows the region of Ostprignitz-Ruppin, with various municipalities labeled, including Pritzwalk, Wittstock/Dosse, Kyritz, and Neuruppin. The map includes a scale bar, a coordinate display, and a copyright notice for GeoBasis-DE/LGB 2014. The search results panel on the right shows a search for 'Flurstücke' (land parcels) with 233,405 results. The results list includes parcel numbers and their corresponding municipalities, such as (12) 3549-007-00001/0001 (Märkisch Linden) and (12) 3073-002-00001/0001 (Wusterhausen/Dosse).

Geoportals
Landkreis OPR

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

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)

(c) Copyright GeoBasis-DE/LGB 2014 Maßstab 1: 250000 ETRS89 / UTM zone 33N Koordinatenanzeige x= - y= -

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



Version 3.0.4.0

- **Release 12. September 2014**
- **OpenLayers Upgrade 2.13**
- **Symfony Upgrade 2.3**
- **Automatisierte Tests**
- **Import/Export von Anwendungen und Diensten**
- **CSS-Editor zur Anpassung von Templates**
- **Vorschaubild zur Anwendung**
- **HTML-Element**




Version 3.0.4.0

- **Design Kontextmenü**
 - **Metadatenausgabe über das Kontextmenü**
 - **Reiterstruktur (Accordion) in der Seitenleiste**
 - **Hintergrundwechsel mit Gruppierung**
 - **Druck Ausgabe mit Maßstabsleiste, Transparenz**
-
- **Nächster geplanter Release März 2015**

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/

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](#)

 17.-23. September 2013



Mapbender ist ein offizielles OSGeo-Projekt.

Chloh 20 Developers

Mapbender.org



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

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 - [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](#)



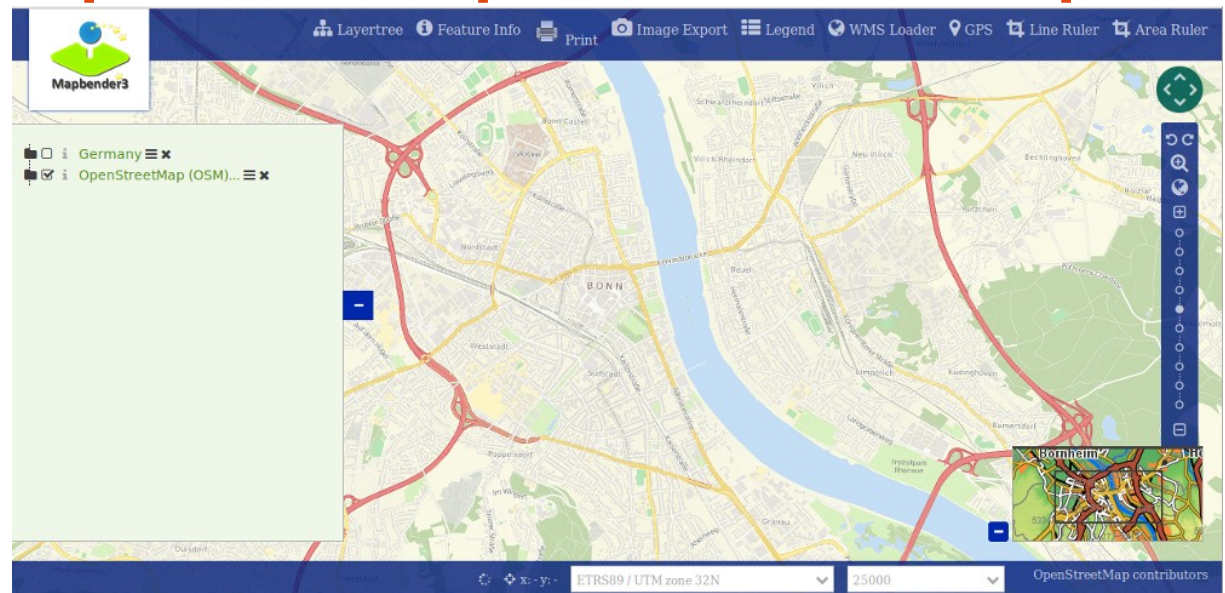
Tutorial und Workshop Bundle

- How to create your own template

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

- Workshop Bundle

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

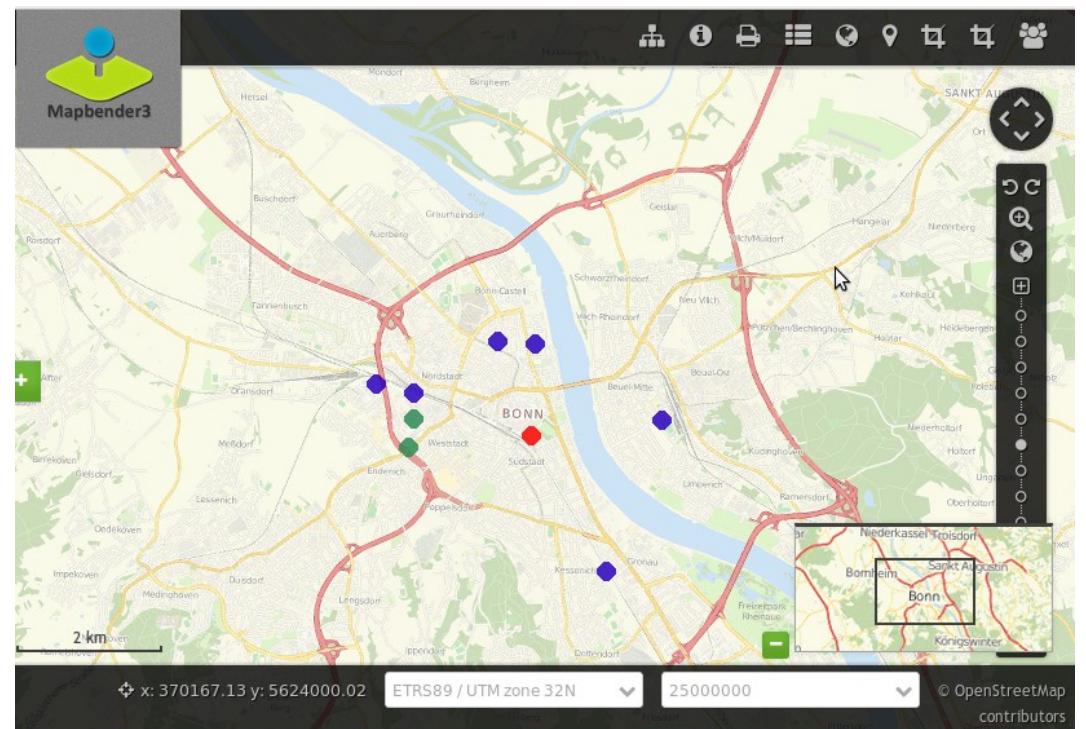




Mapbender3 Demo

Testen Sie Mapbender3

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





Installation

Download Pakete

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

git Repositories

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

Dokumentation der Installation und Elemente

<http://doc.mapbender3.org>



Weitere Informationen

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



Vielen Dank

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mapbender-users@list.osgeo.org

Mit freundlicher Unterstützung der



WhereGroup

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