

Where **2** B  
2013



# Mapbender3 nimmt Fahrt auf

Astrid Emde  
Where2B 2013 Bonn

# 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 - 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 : 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

Mapbender3

Scale 1 : 10K

500 m

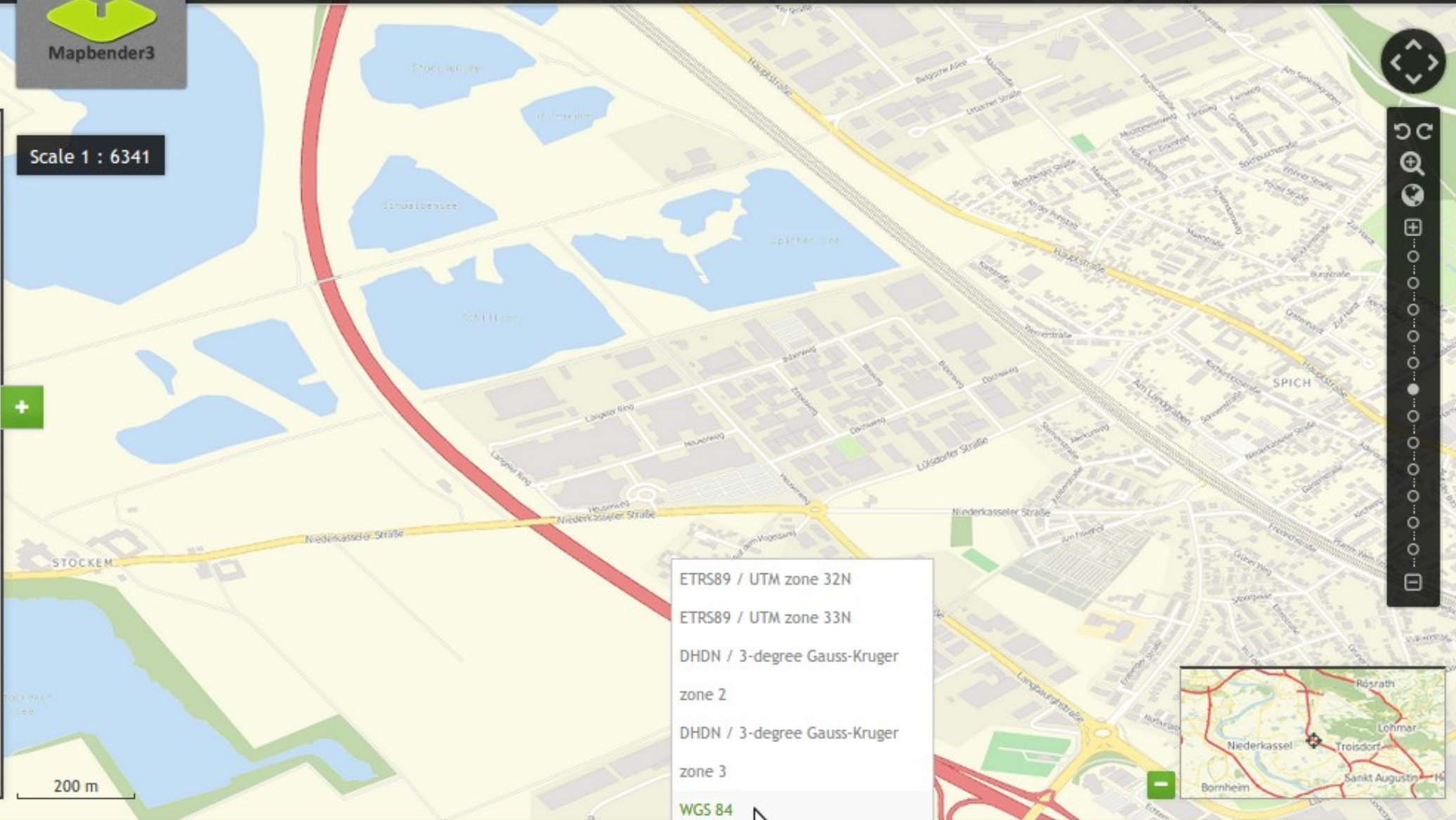
5000000  
1000000  
500000  
100000  
50000  
25000  
10000  
7500  
5000  
2500  
1000  
500  
10000

ETRS89 / UTM zone 32N

© OpenStreetMap contributors



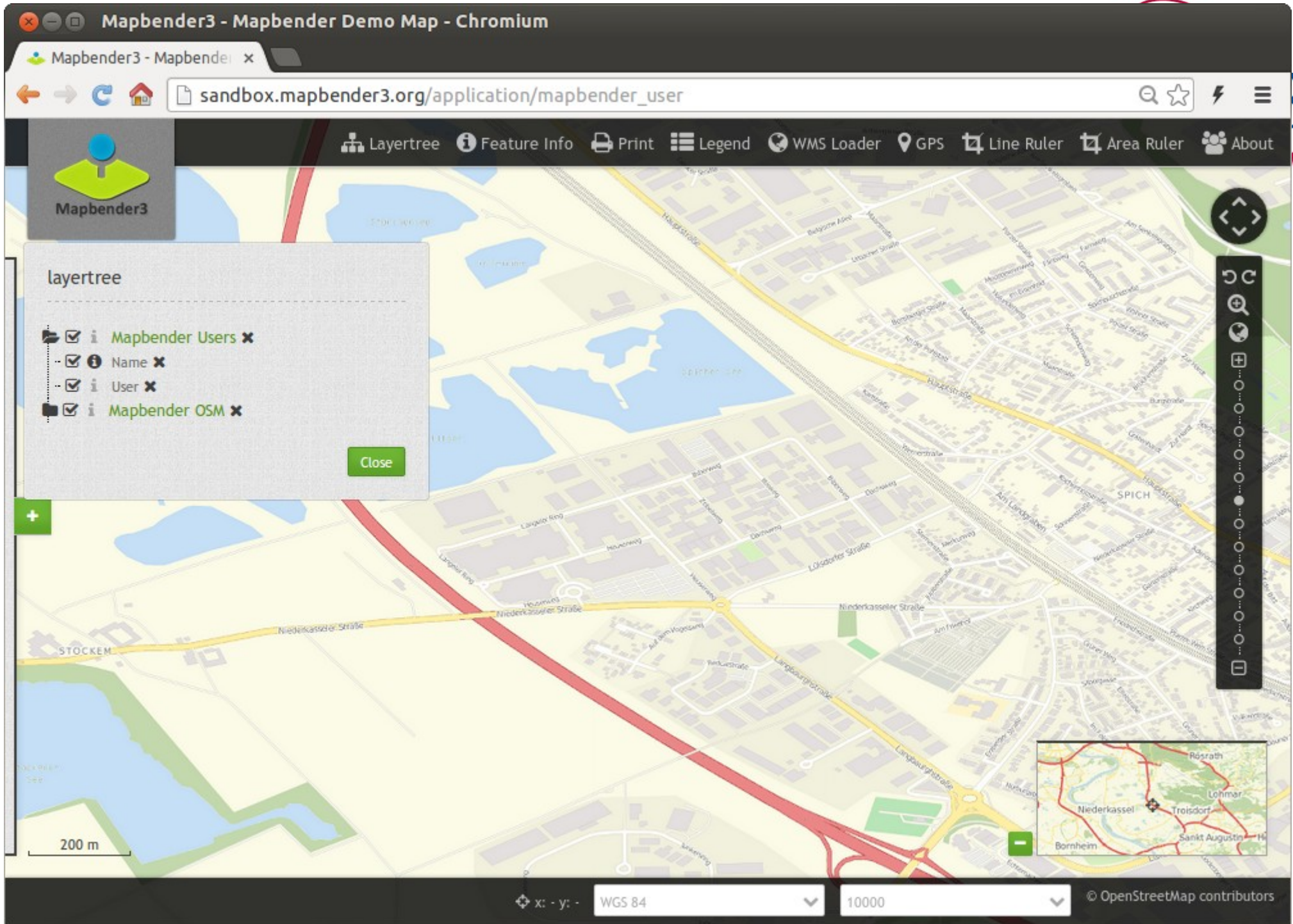
Scale 1 : 6341



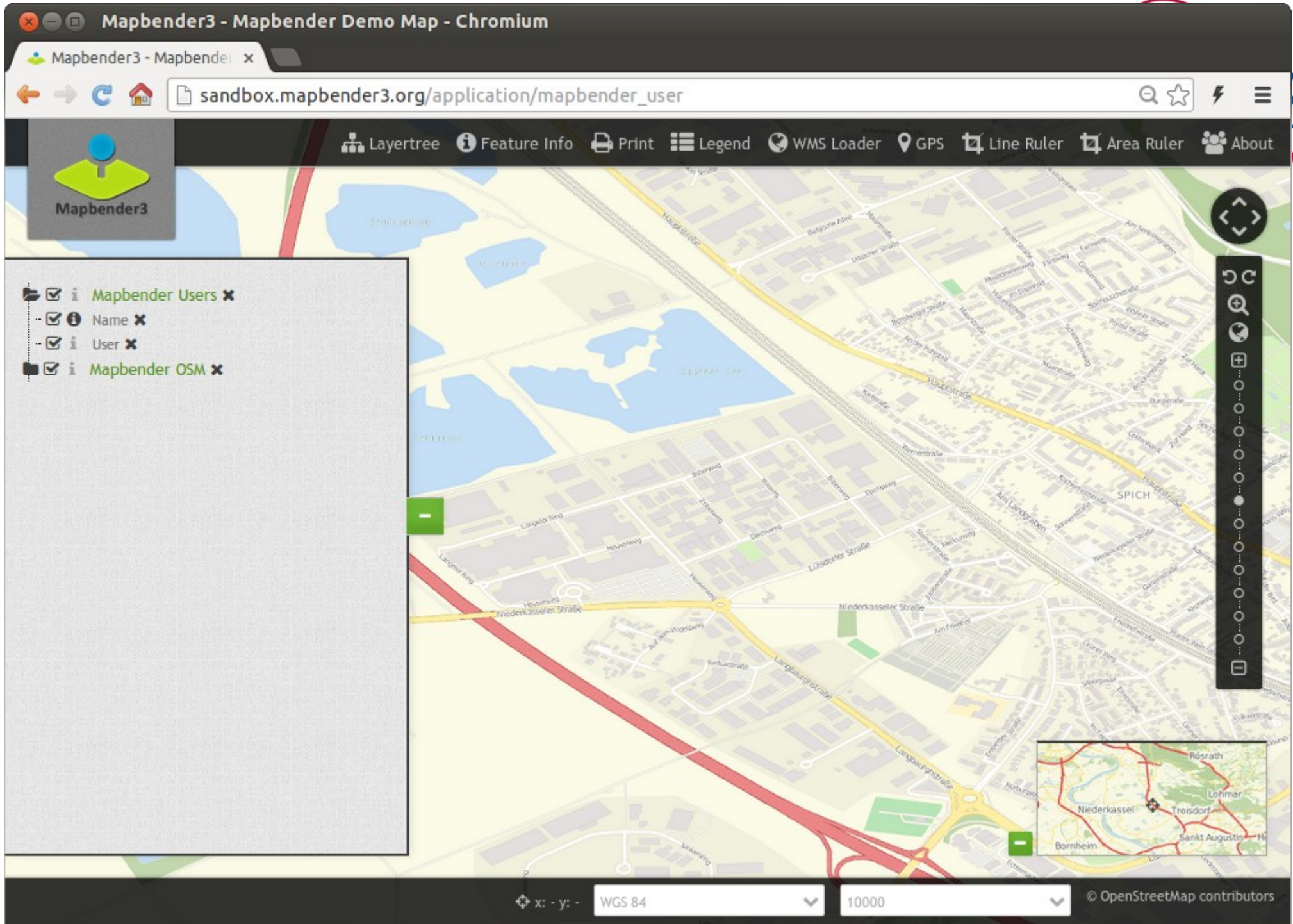
- ETRS89 / UTM zone 32N
- ETRS89 / UTM zone 33N
- DHDN / 3-degree Gauss-Kruger zone 2
- DHDN / 3-degree Gauss-Kruger zone 3
- WGS 84**

WGS 84

10000



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Mapbender3 - 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 - 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

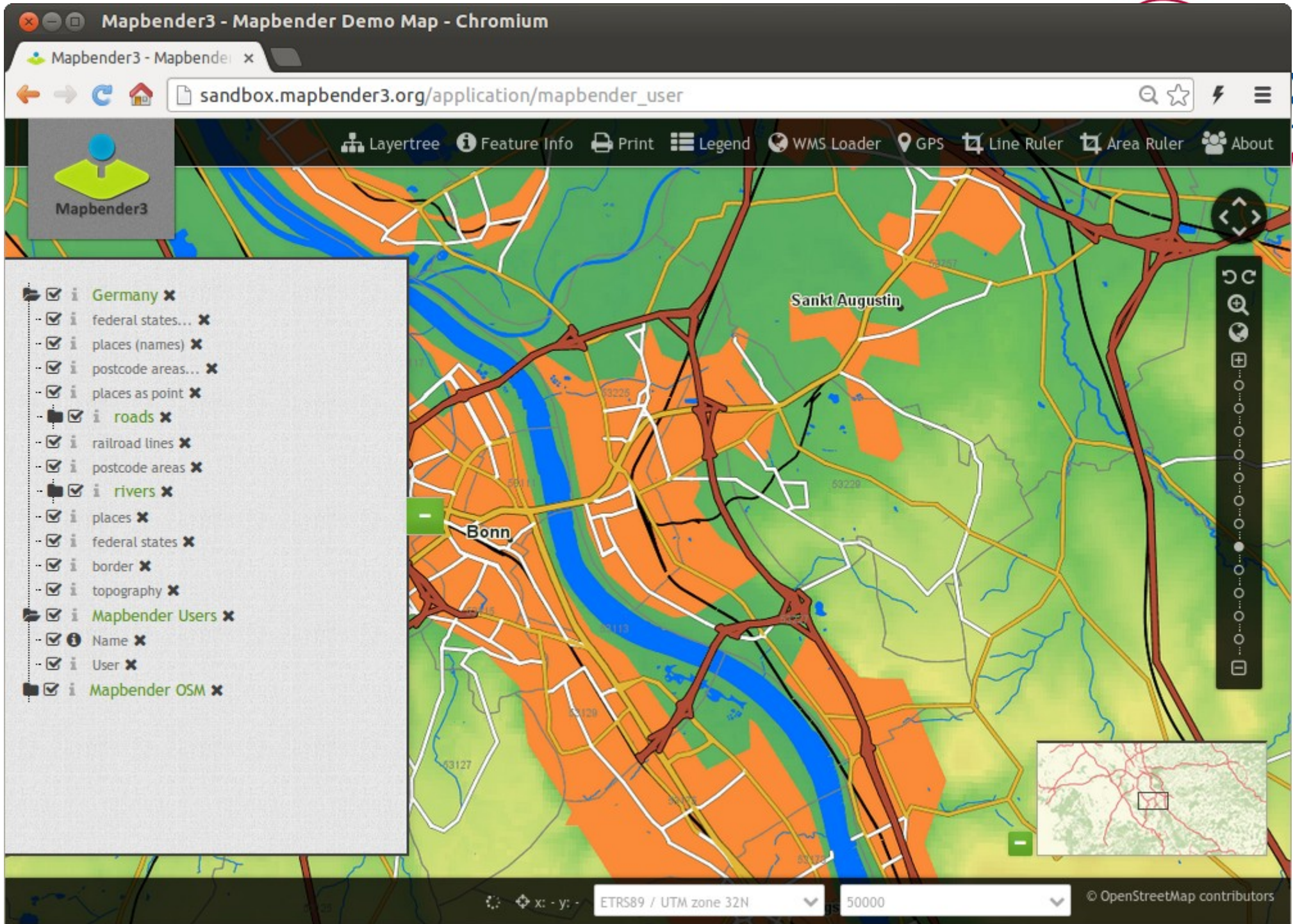
Example: `http://wms.wherogroup.com/cgi-bin/germany.xml?VERSION=1.1.1&REQUEST=GetCapabilities&SERVICE=WMS`

Service url

Load Cancel

2 km

ETRS89 / UTM zone 32N 50000 © OpenStreetMap contributors



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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 : 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 Where2B 2013 Bonn

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

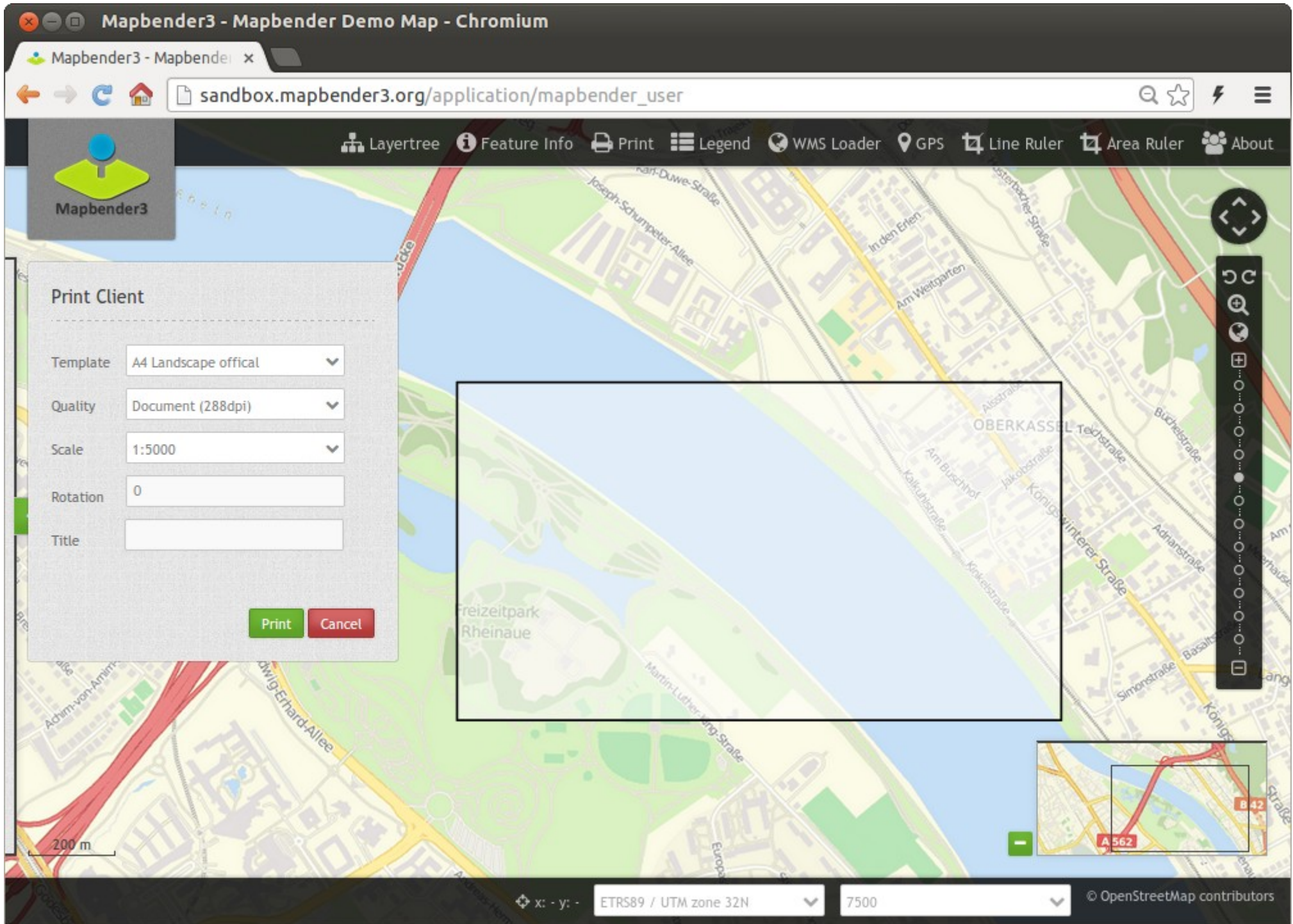
Scale 1 : 2500

Area  
-----  
1819.33 m<sup>2</sup>  
Close

100 m

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

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Mapbender3 Astrid Emde Where2B 2013 Bonn

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





# Erzeugen Sie Ihre eigene Anwendung





## Anmeldung

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

*Login*

---

Username:

Password:

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

Mapbender3 - Applications - Chromium

Mapbender3 - Application x

sandbox.mapbender3.org/manager/applications

Logged in as: root











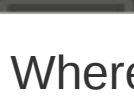





v. 3.0.1.0

# Mapbender3

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

## Applications

Filter:

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

Mapbender3 - New Application - Chromium

Mapbender3 - New Applic x

sandbox.mapbender3.org/manager/application/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 Application

Base data | Security

Title\*

URL title\*

Description

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

sandbox.mapbender3.org/manager/applications

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**

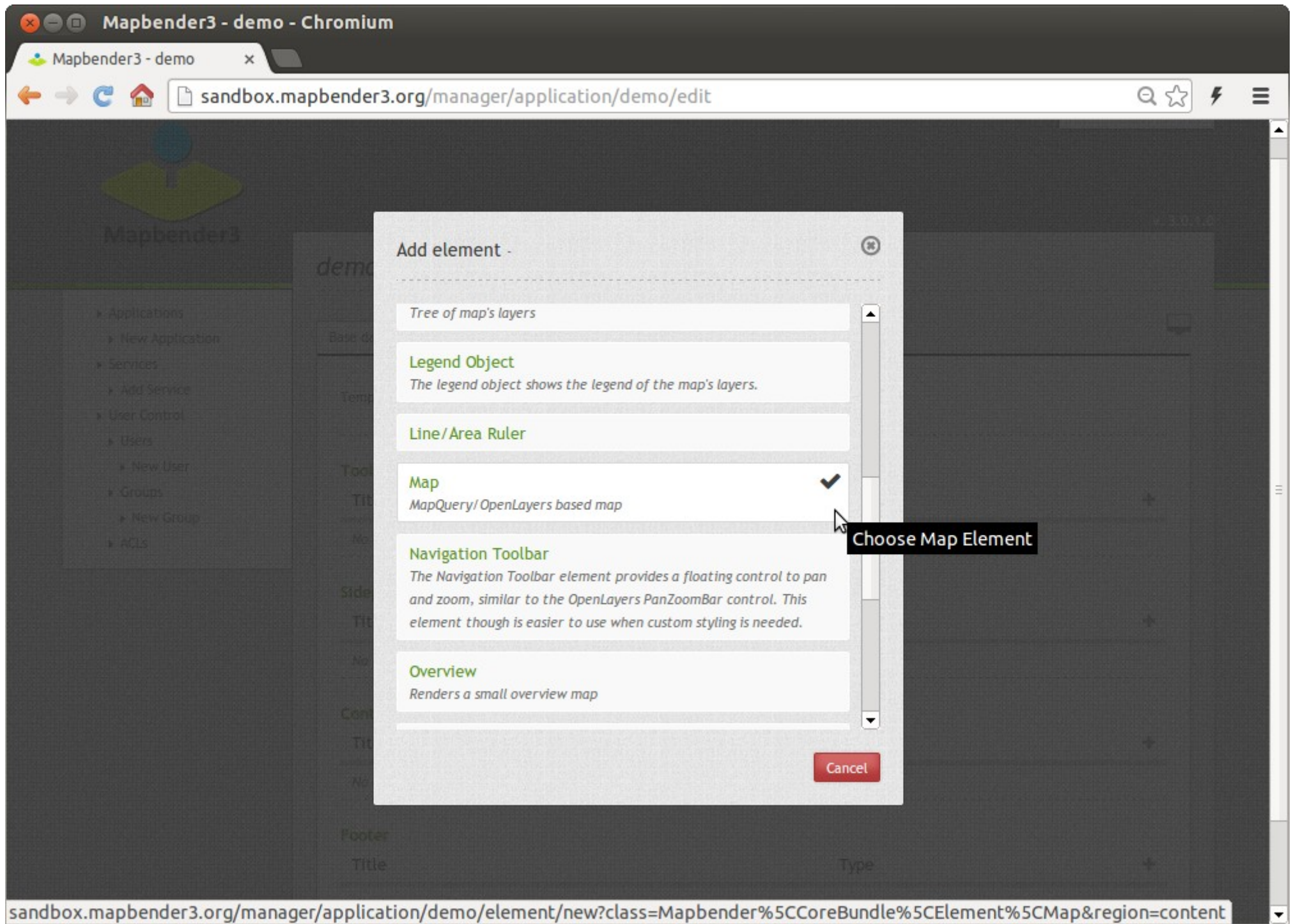
| Title                     | Type | + |
|---------------------------|------|---|
| <i>No elements added.</i> |      |   |

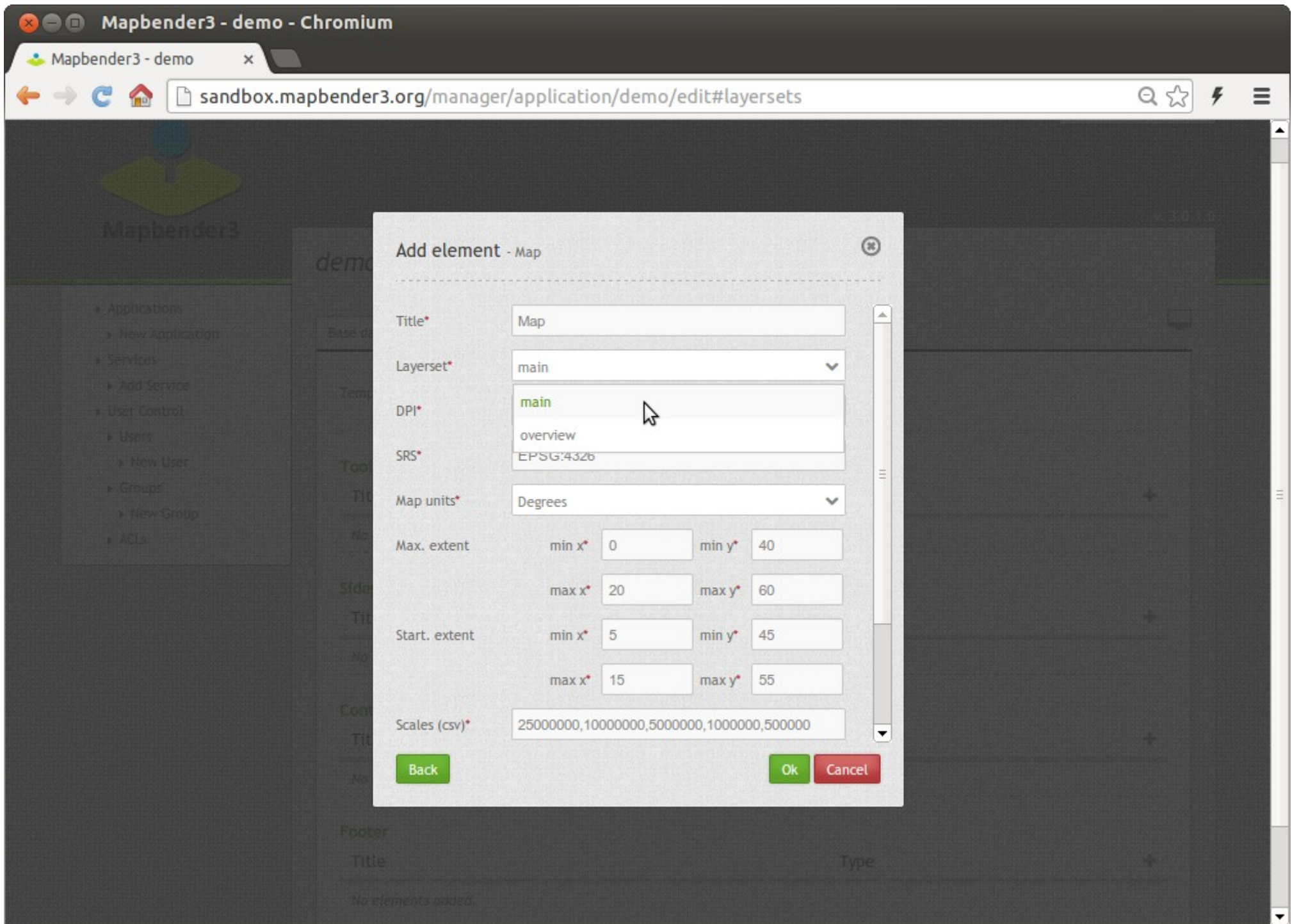
**Content**

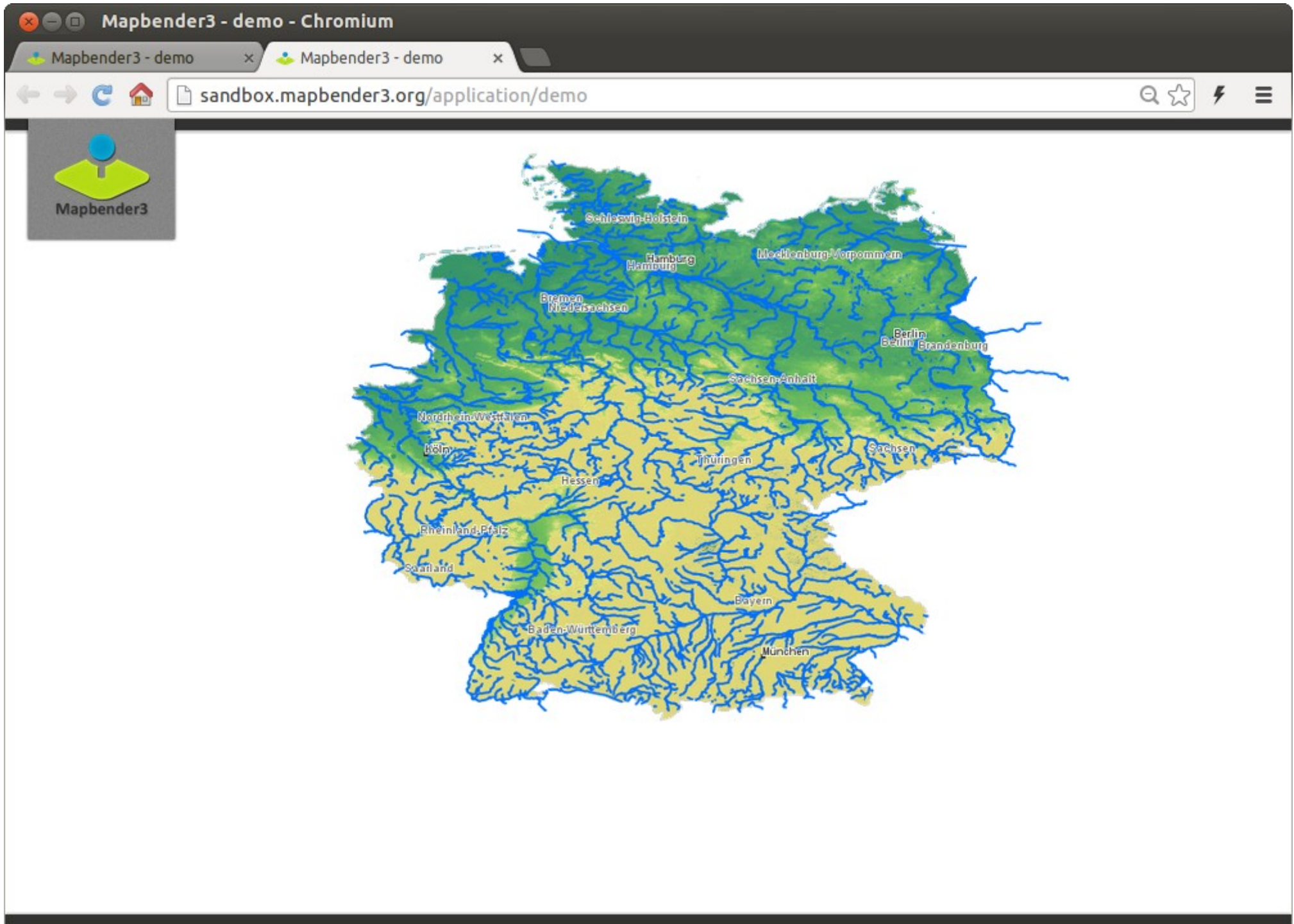
| Title                     | Type | + |
|---------------------------|------|---|
| <i>No elements added.</i> |      |   |

**Footer**

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









**Dienste**

**Einmaliges Veröffentlichen  
Konfiguration  
Zugriffskontrolle**



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<br>WMS | <p><b>Germany</b></p> <hr/> <p>Germany</p>   |       |
| 2<br>WMS | <p><b>BGS 50000 scale digital geology</b></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 <a href="http://www.bgs.ac.uk/products/digitalmaps/digmapgb.html">http://www.bgs.ac.uk/products/digitalmaps/digmapgb.html</a>. These data are delivered under the terms of the Open Government Licence (<a href="http://www.nationalarchives.gov.uk/doc/open-government-licence/">http://www.nationalarchives.gov.uk/doc/open-government-licence/</a>), 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<br>WMS | <p><b>British Geological Survey (BGS) 1:625 000 scale digital hydrogeological data</b></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

- 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](http://maps.bgs.ac.uk/ArcGIS/services/BGS_Detailed_Geology/MapServer/WMServer?service=WMS&version=1.1.1&request=GetCapabilities)

**Abstract:** 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 using.

**Online Resource:** [http://www.bgs.ac.uk/products/digitalmaps/digmapgb\\_50.html](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:** 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

Back

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

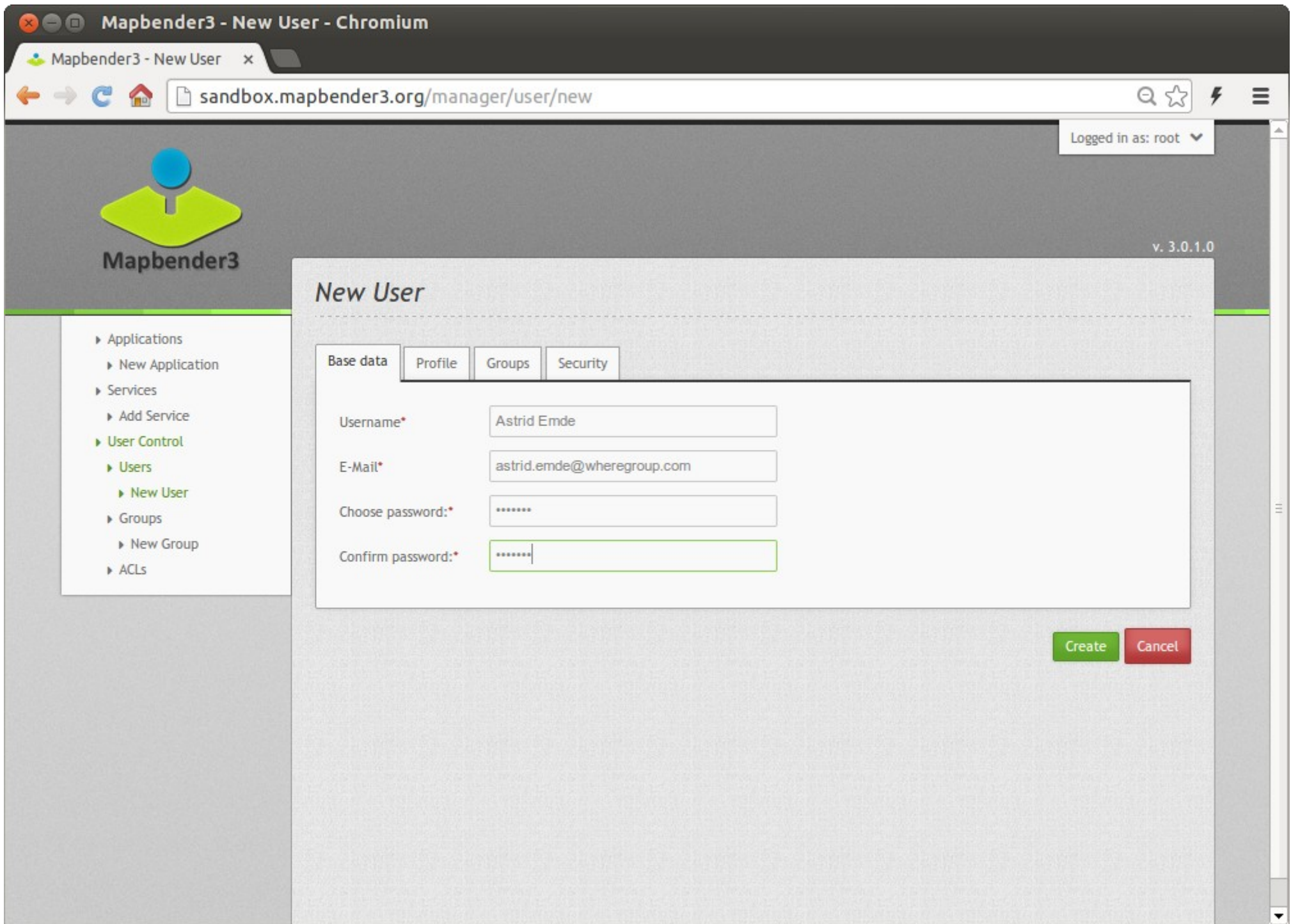
Exceptionformat application/vnd.ogc.se\_xml  Transparency

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"/> ... |



# 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

First name

Last name

Notes

Phone

Organization

Role

Street

Zip code

City

Country

Create Cancel

Mapbender3 Astrid Emde Where2B 2013 Bonn

Mapbender3 - demo - Chromium

Mapbender3 - demo

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

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

*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



Scale 1 : 5000

Image Export

Choose Export Format

PNG

JPG

Export Cancel



200 m



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:

Datei speichern

Für Dateien dieses Typs immer diese Aktion ausführen

OK Abbrechen





Scale 1 : 5000

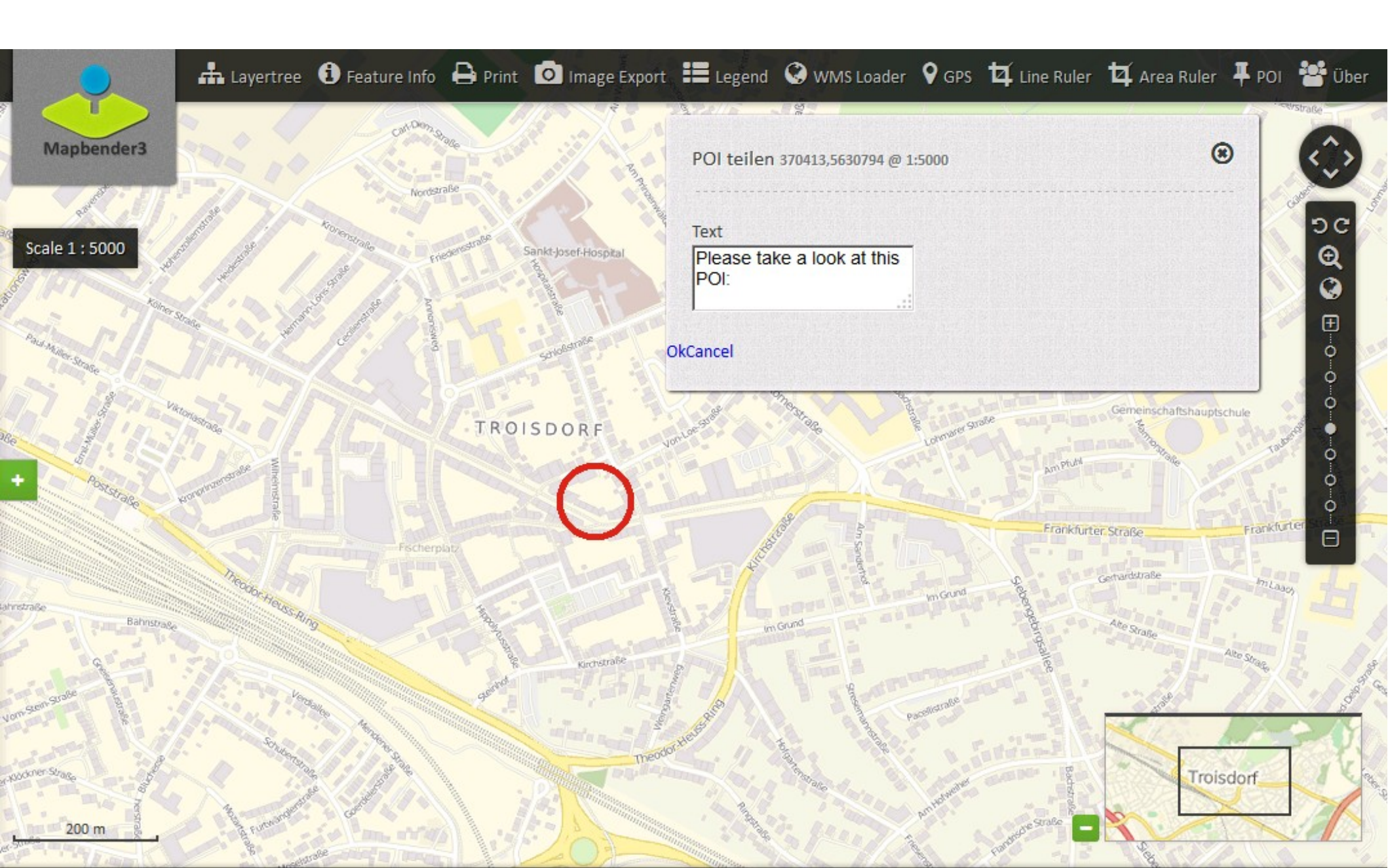
POI teilen 370413,5630794 @ 1:5000

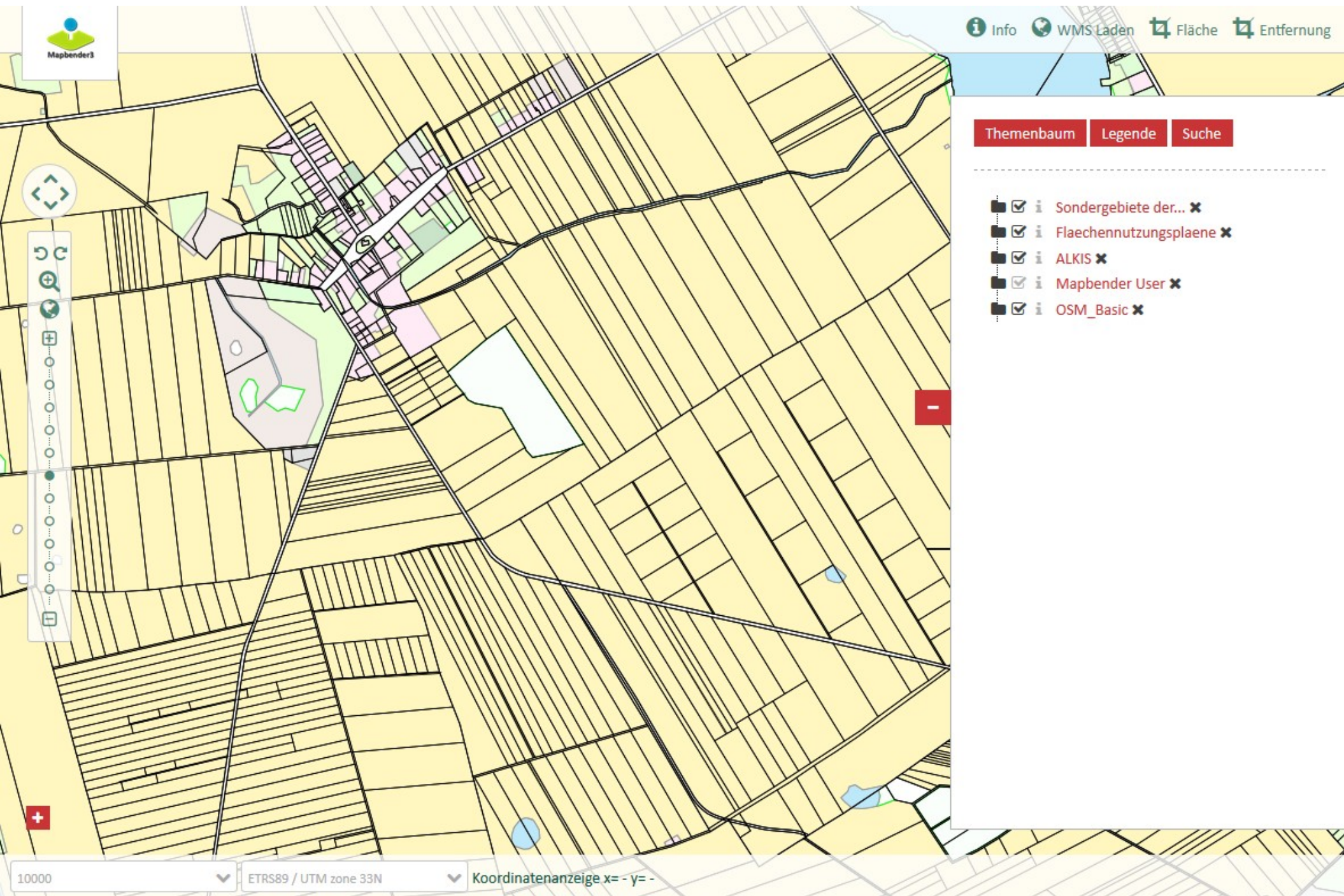
---

Text

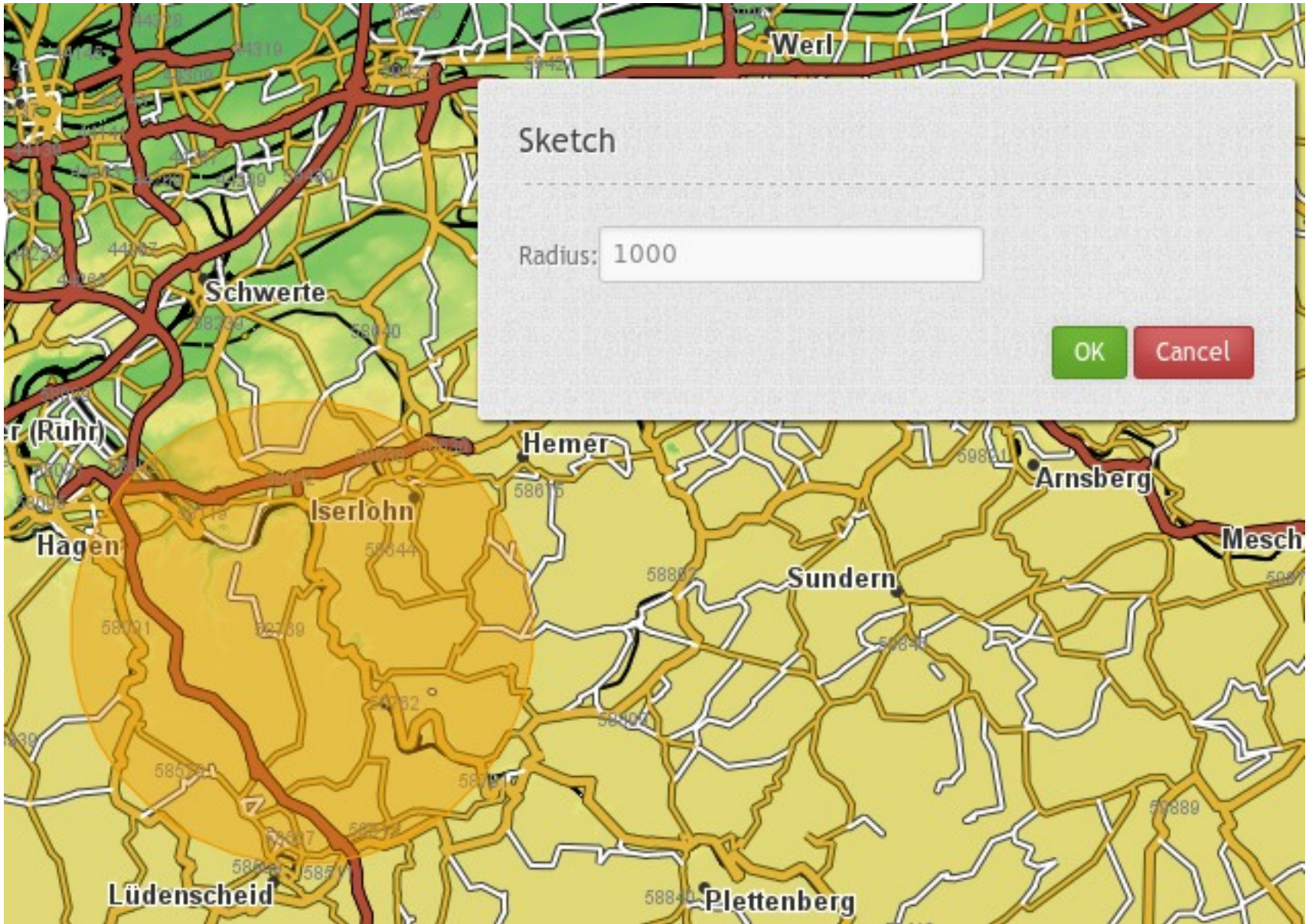
Please take a look at this POI:

OkCancel





Mapbender3 Astrid Emde Where2B 2013 Bonn



# Geoportal Lippe

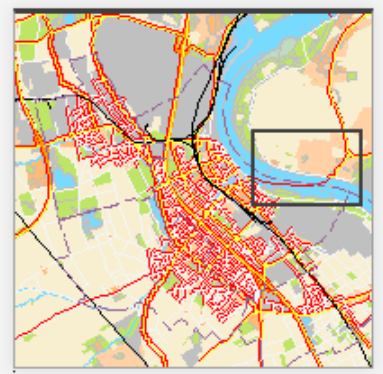
Geothemen | D115 | Allgemeine Suche | Kartenanzeige

The screenshot displays the Geoportal Lippe interface. On the left, there is a thumbnail map of the Bonn region with a black box highlighting the city center. Below it is a legend for map layers:

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

The main map area shows a detailed view of Bonn, Germany, with the Rhine river flowing through it. A red line overlay traces a path through the city. Various labels are visible on the map, including 'terrestris GmbH & Co. KG', 'BONN', 'Stadt Bonn', 'Bodenkunde Uni Bonn', 'wikisquare', and 'Freizeitpark Rheinaue'. At the top of the map area, there are navigation and tool icons: Legend, WMS Loader, GPS, Line Ruler, Area Ruler, and About. On the right side, there is a vertical toolbar with icons for home, search, zoom in, zoom out, and other map controls. At the bottom, there are coordinate and scale controls: 'x: - y: -', 'ETRS89 / UTM zone 32N', and a scale of '50000'.

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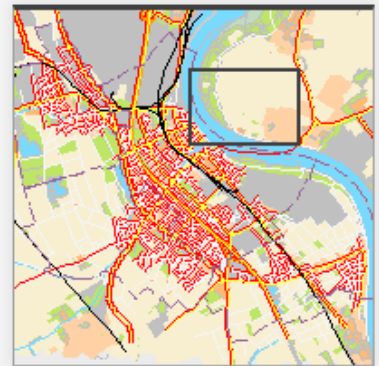
- i Stadtkarte
- i v...sk\_atch
- i Strassennamen
- i Stadtgrenze
- i Strassen
- i Nutzung



Navigation and map controls including a compass, zoom in/out buttons, a street view pegman, and a vertical toolbar with various map interaction icons.

200 m





- ☑️ ⓘ Stadtkarte
- ☑️ ⓘ \_dsk\_patch
- ☑️ ⓘ Strassennamen
- ☑️ ⓘ Stadtgrenze
- ☑️ ⓘ Strassen
- ☑️ ⓘ WES\_DSK\_füllung2
- ☑️ ⓘ WES\_DSK\_umring
- ☑️ ⓘ WES\_DSK\_füllung1
- ☑️ ⓘ Nutzung

### Suche

Route\*

Gemeinde\*

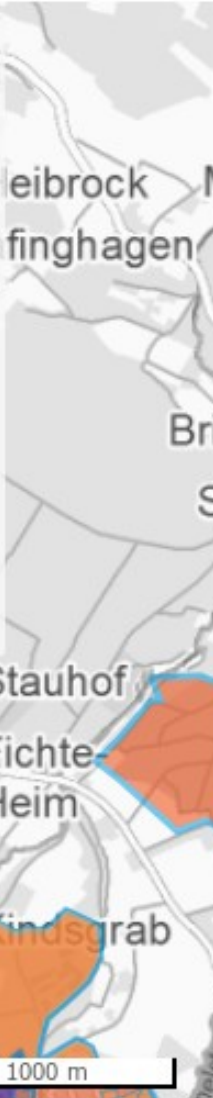
Bezeichnung\*

Hausnummer\*

| Straße    | Hausnummer |
|-----------|------------|
| Ahrstraße | 41         |
| Ahrstraße | 43         |
| Ahrstraße | 45         |
| Ahrstraße | 47         |
| Ahrstraße | 49         |

Navigation controls including a compass, zoom in (+) and zoom out (-) buttons, a full-screen button, and a vertical toolbar with various map interaction icons.

200 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         | <a href="#">Planzeichnung laden</a>      |
| Download der textlichen Festsetzungen als PDF | <a href="#">Textl. Festsetzung laden</a> |
| Download: Planzeichnung als PDF               | <a href="#">Planzeichnung als PDF</a>    |

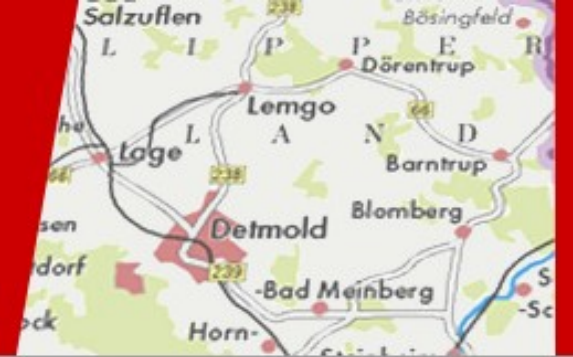
Die im GeoPortal dargestellten Bauleitpläne und anderen Satzungen nach dem Baugesetzbuch mit ihren weitergehenden Informationen (textliche Festsetzungen etc.) dienen lediglich einer ersten Information. Rechtlich verbindliche Informationen hierzu erhalten Sie ausschließlich bei der Stadt Oerlinghausen,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

1000 m

Scale = 1 : 25K

ETRS89 / UTM zone 32N

x= - y= -



115

Allgemeine Suche

Kartenanzeige

Weitere Geothemen

Geoportals Kreis Lippe



Kartenebenen

Legende

Information

Adresssuche



x = - y = -

ETRS89 / UTM zone 32N

Scale = 1 : 5000



# 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



# Themenplan WMC Editor

Wmc Editor - wmc.create

---

Public

Title\*

Abstract

Keywords

Descriptionurl\*

Format

Href

Logourl\* (screenshot or width, height etc.)



Karten

Suche

Service



© Bundesamt für Kartographie und Geodäsie, 2013  
Nutzungsbedingungen



### Unser Karten-Tipp

#### Bundestagswahl

Der Deutsche Bundestag ist die Volksvertretung der Bundesrepublik Deutschland und als maßgebliches Gesetzgebungsgremium ihr wichtigstes Organ. Er besteht aus Abgeordneten des deutschen Volkes, die in allgemeiner, unmittelbarer, freier, gleicher und geheimer Wahl auf vier Jahre gewählt werden.

► [Details zum Karten-Tipp](#)

► [Karte anzeigen](#)

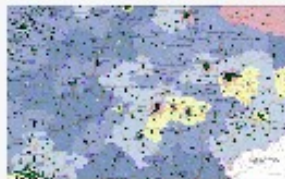


Nach welchem Ort suchen Sie?  
z.B. Stadt, PLZ, Adresse

Ort suchen



Bundestagswahl 2013



Zukünftige Entwicklung der Schulbevölkerung



115-Erreichbarkeit



115-Verbund



### Nach was suchen Sie?

Geodaten & Inhalte über Suchbegriffe



Suchbegriff

Suchen

### Beliebte Suchanfragen

► [Umwelt](#)

► [Bevölkerung](#)

► [Klima](#)



# Mobile Lösung





## Aktuelle Entwicklungen

- **parametrisierter Aufruf über Koordinate**
- **Internationalisierung**
- **Kontextmenü im Layerbaum**
- **Kopplung MeTaDor an Mapbender3**






## Nächste Schritte

- Roadmap <http://mapbender3.org/de/roadmap>
- WFS als Datenquelle
- Dienste Aktualisierung
- SQL / WFS Digitalisierung
- WFS Suche / Lucene Suche

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

Geoportal.DE

http://www.geoportal.de/

Karte Karte grau Luftbilder Keins 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

Mapbender3 Astrid Emde Where2B 12. 12. 2013 Bonn



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

# Welcome to Mapbender3's documentation!

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  - [API documentation](#)
  - [Understanding Elements](#)
  - [Quick primer on using Git](#)
  - [Friends of Mapbender](#)

## Indices and tables

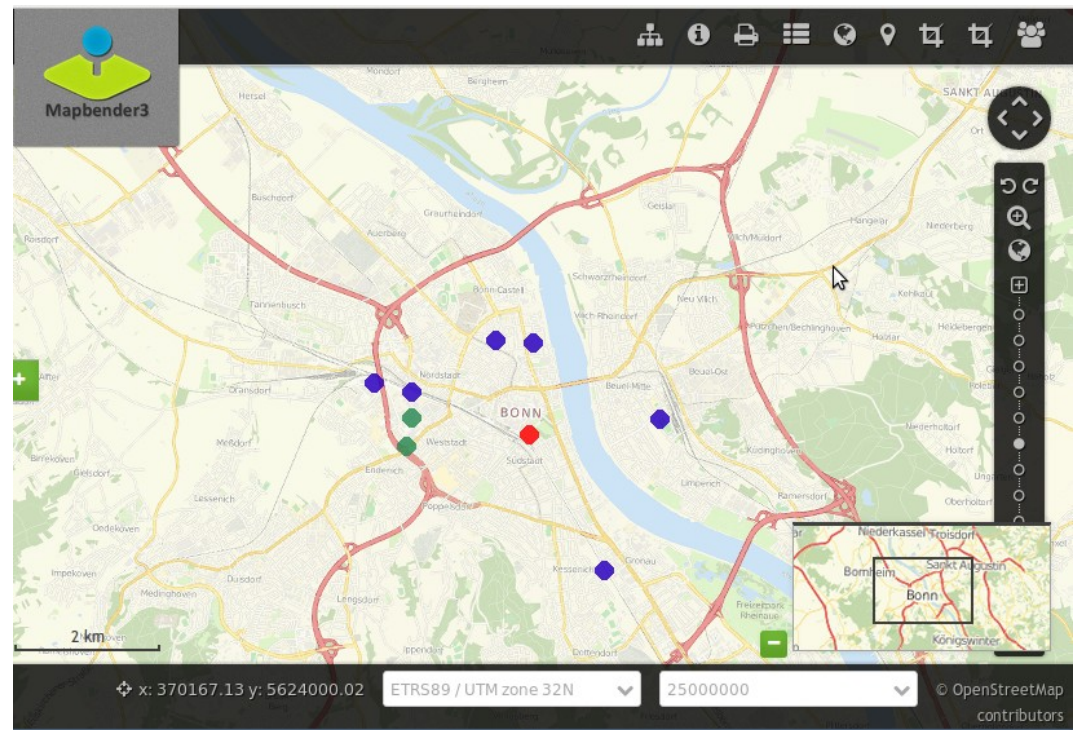
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# Mapbender3 Demo

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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Daten. Karten. Lösungen



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