Mapbender3 nimmt Fahrt auf

Astrid Emde

Where2B 2013 Bonn

Was macht Mapbender?

WebGIS Client Suite
mit Administrations-Webinterface

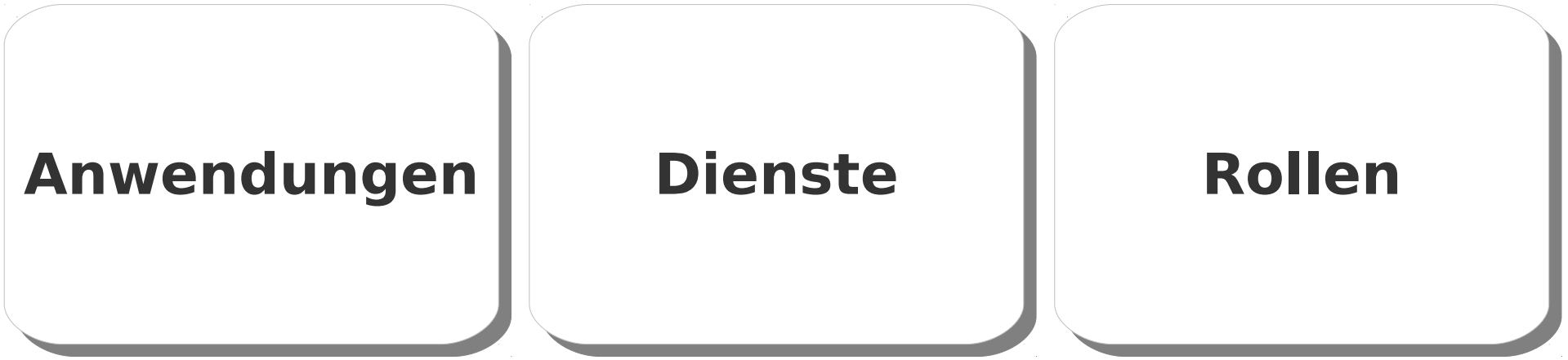
Erzeugen eines Geoportals
ohne eine Zeile Code zu schreiben!

Anlegen und Pflegen eines OWS Repositories

Zuweisung konfigurierter Dienste an Anwendungen

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

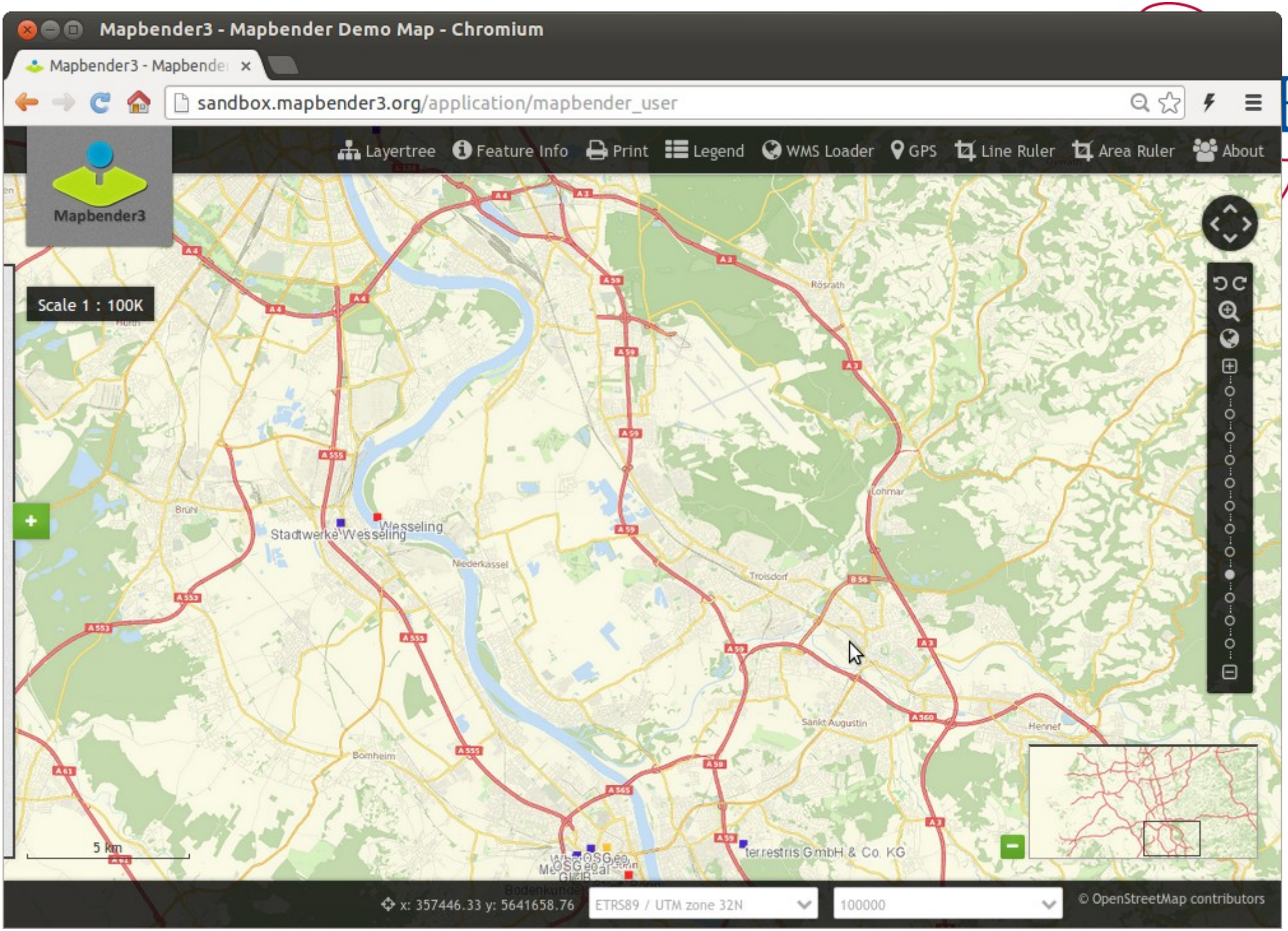
Mapbender Komponenten



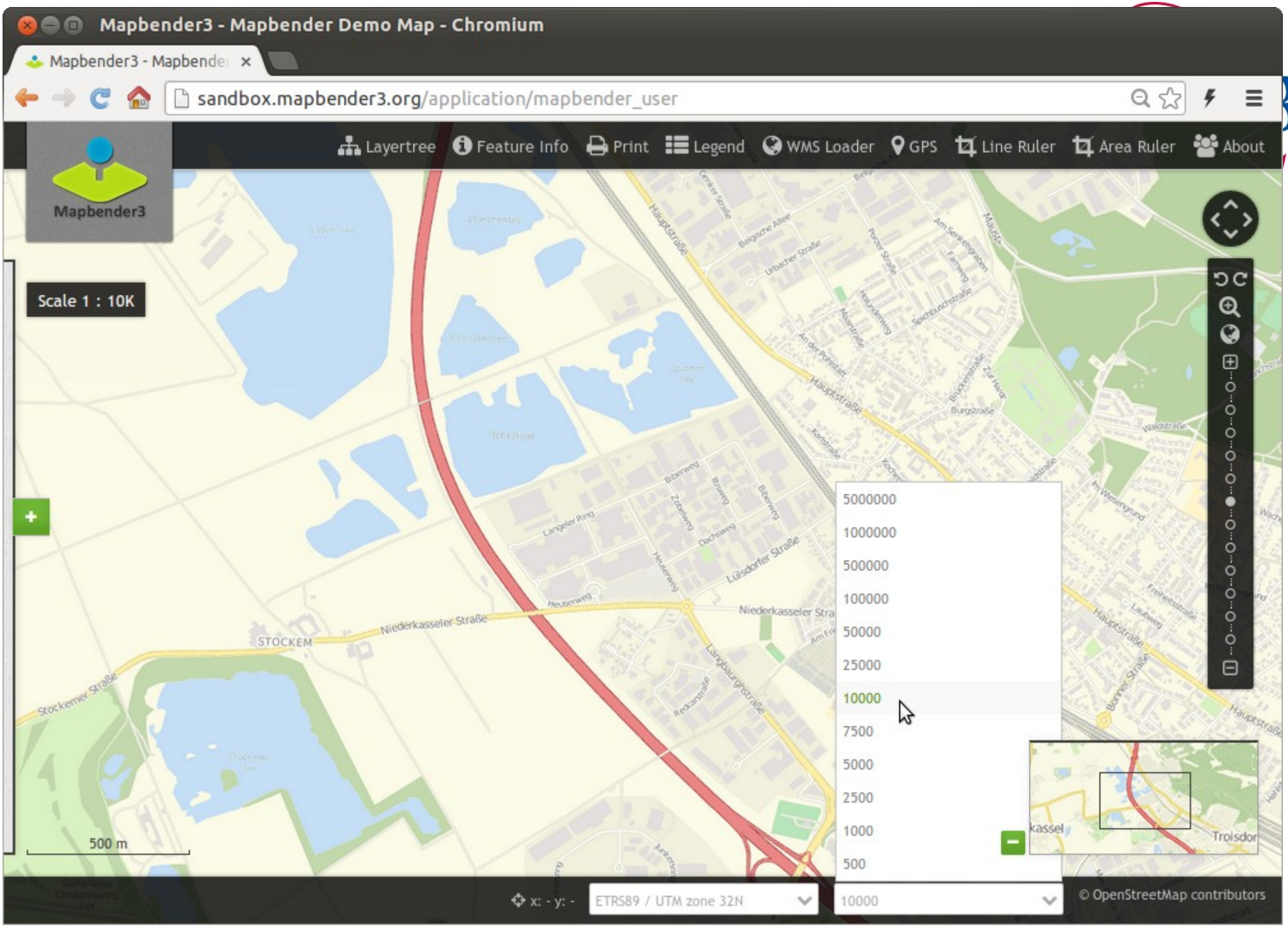
Welche Komponenten nutzt Mapbender3?

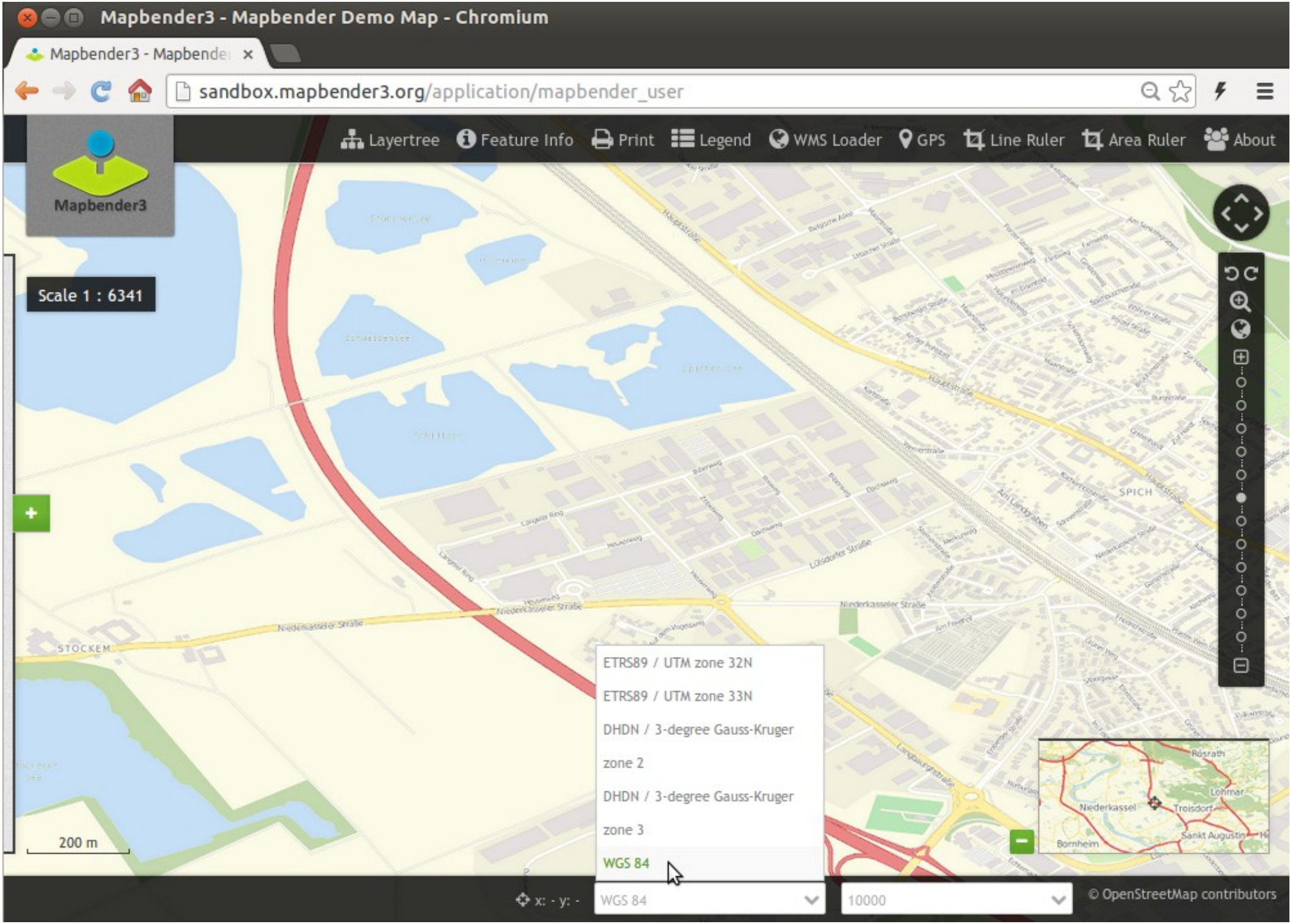
- Symfony2 als PHP Framework
  - Doctrine, Twig, Monolog, Bootstrap...
  - Bundles
- OpenLayers
- MapQuery
- jQuery
- SQLite, PostgreSQL, MySQL, Oracle Datenbank

Anwendungen

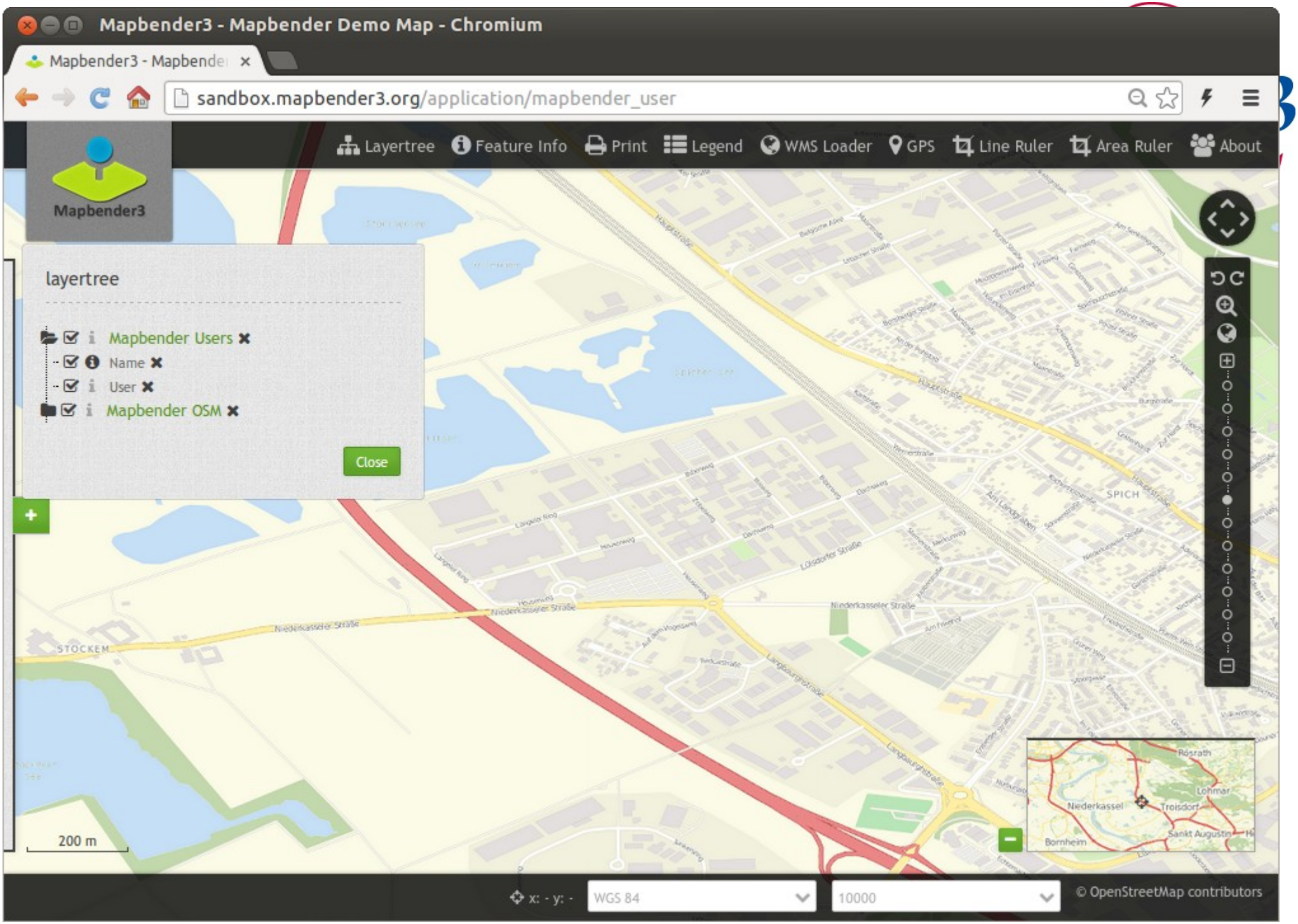


Mapbender3 Astrid Emde Where2B 12. 12. 2013 Bonn

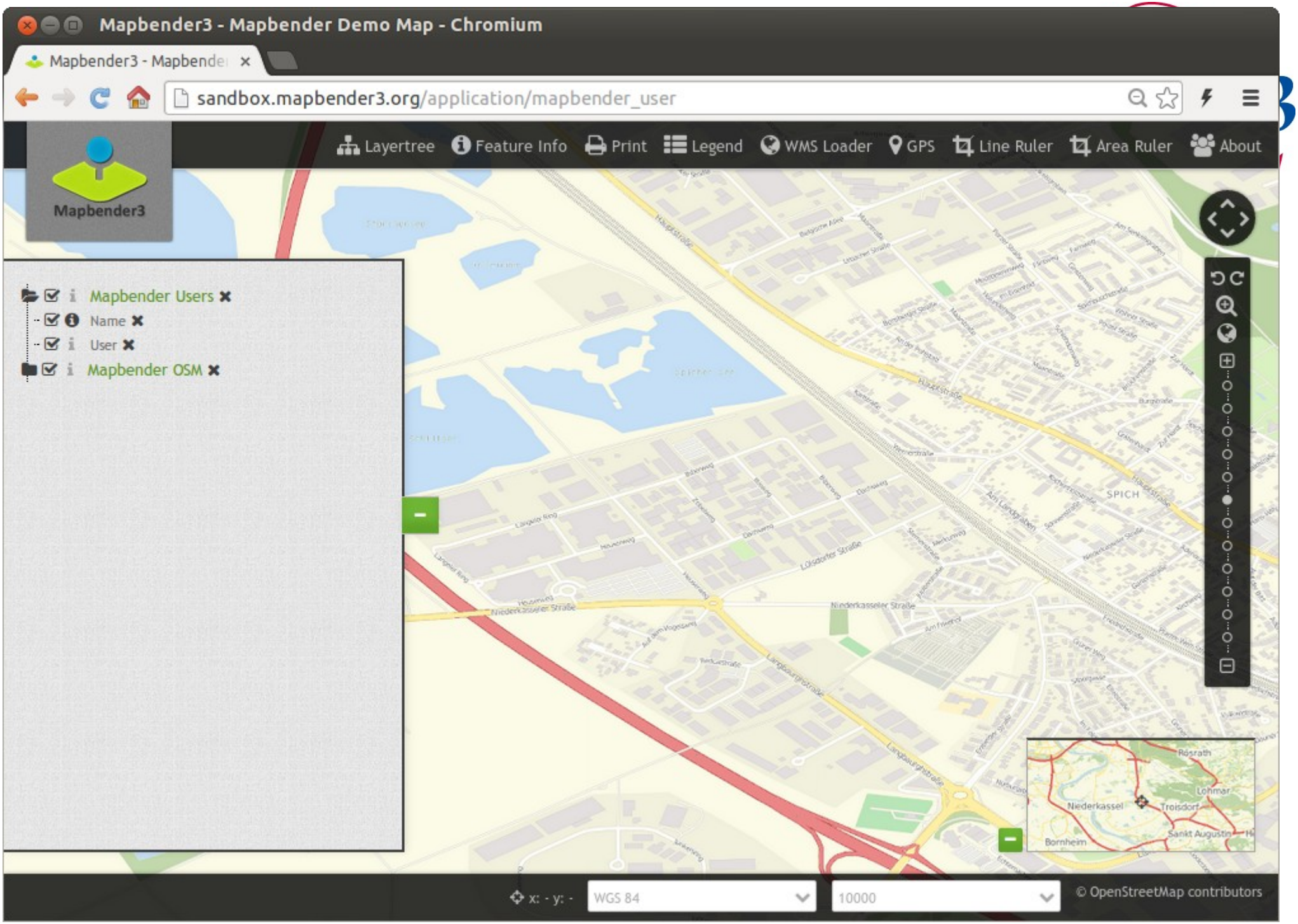

Mapbender3 - Mapbender Demo Map - Chromium
Mapbender3 - Mapbende
sandbox.mapbender3.org/application/mapbender_user
Mapbender3
Layertree
Feature Info
Print
Legend
WMS Loader
GPS
Line Ruler
Area Ruler
About
Scale 1 : 10K
5000000
1000000
500000
100000
50000
25000
10000
7500
5000
2500
1000
500
STOCKEM
Niederkasseler Straße
Stockemer Straße
Lülsdorfer Straße
Haupstraße
500 m
x: - y: -
ETRS89 / UTM zone 32N
10000
© OpenStreetMap contributors



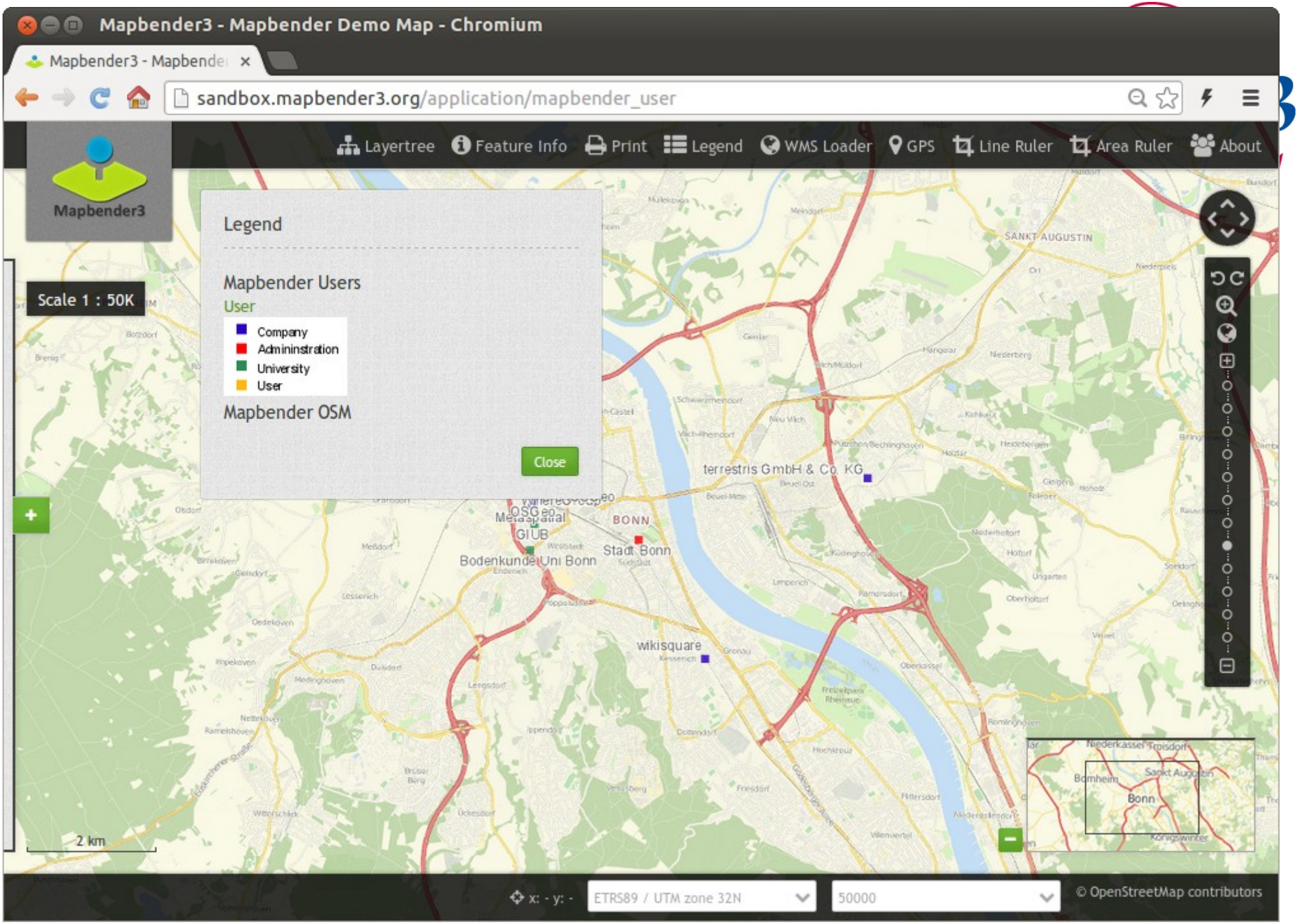
Mapbender3 Astrid Emde Where2B 12. 12. 2013 Bonn

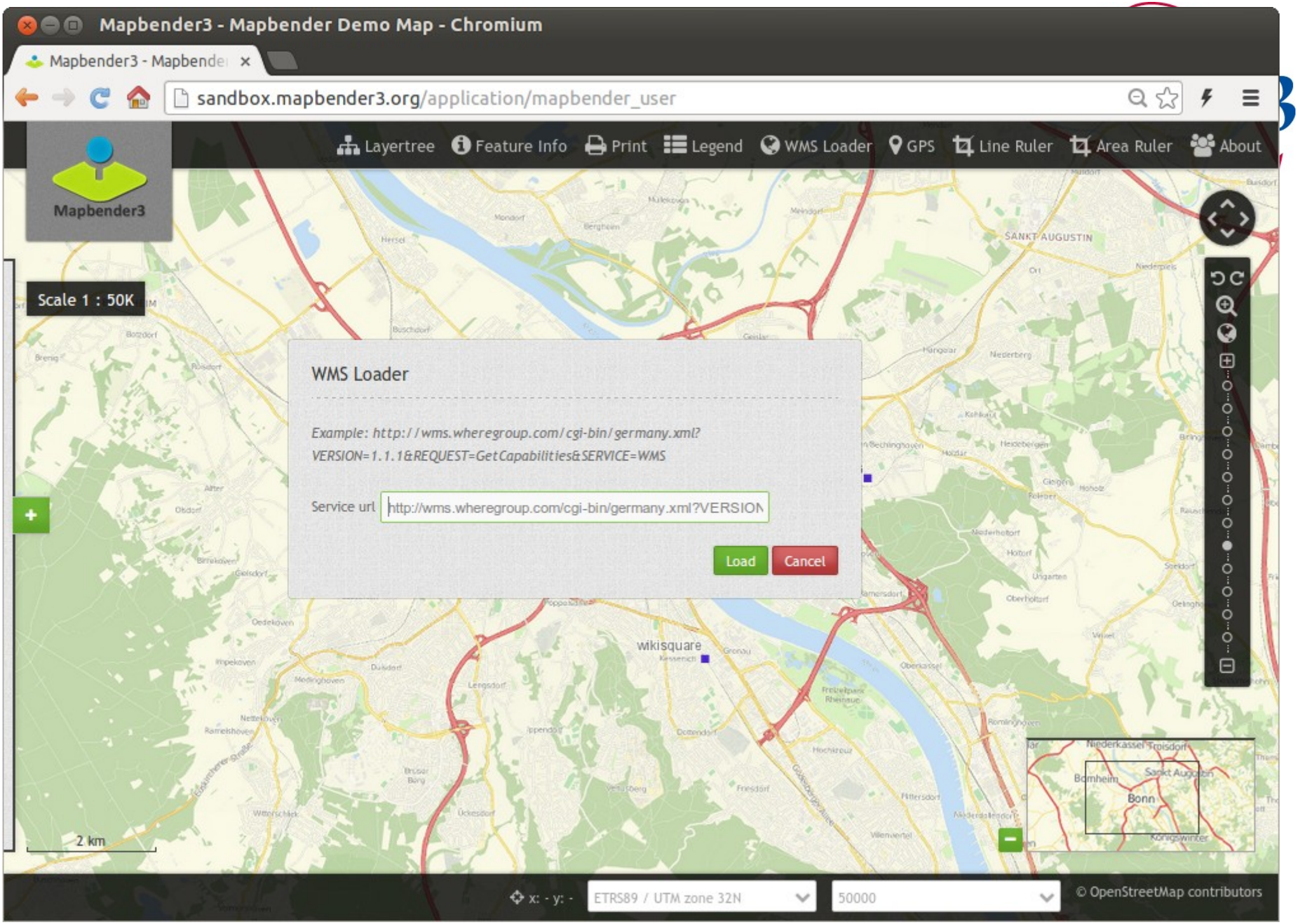


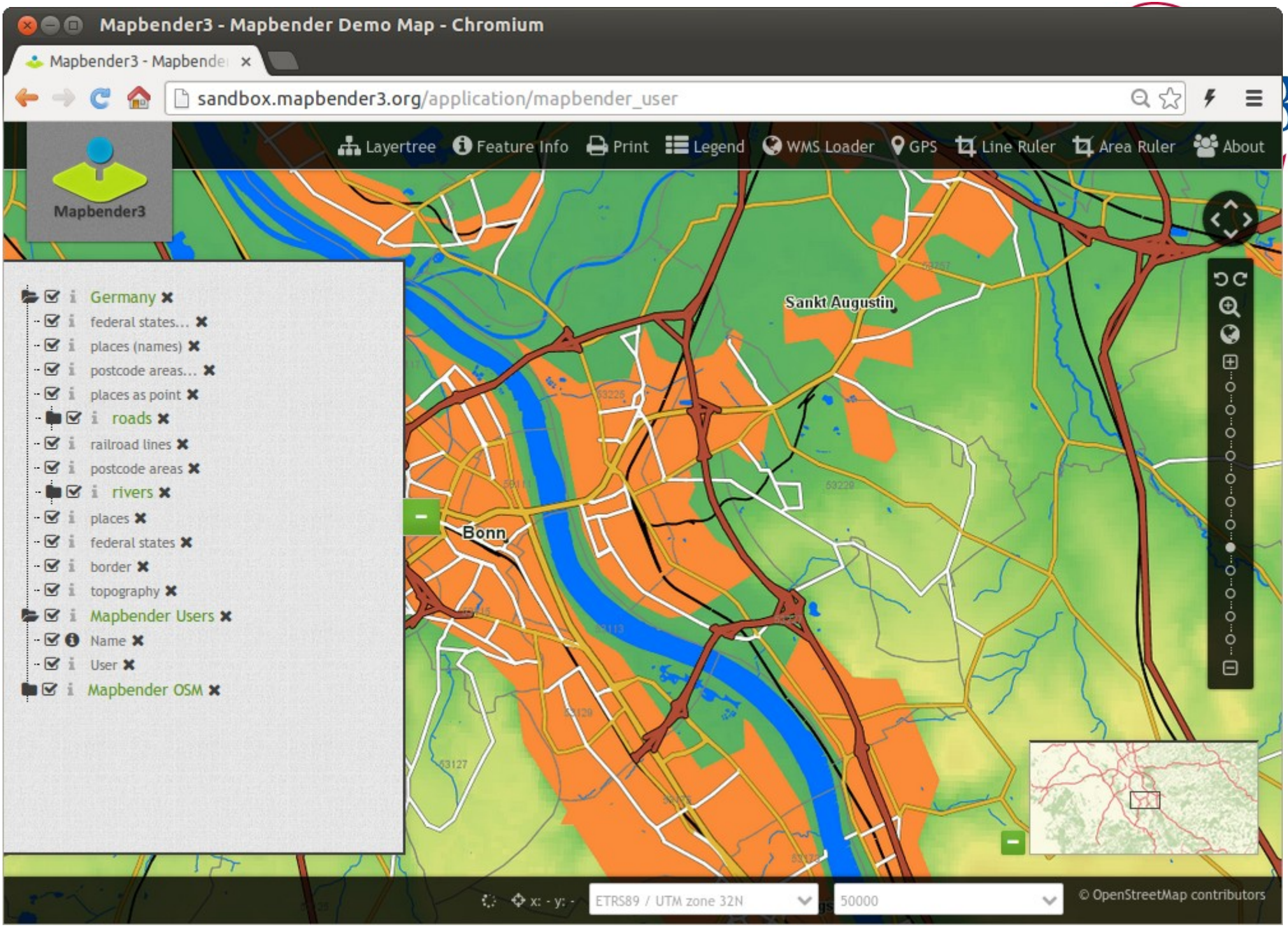
Mapbender3 Astrid Emde Where2B 12. 12. 2013 Bonn



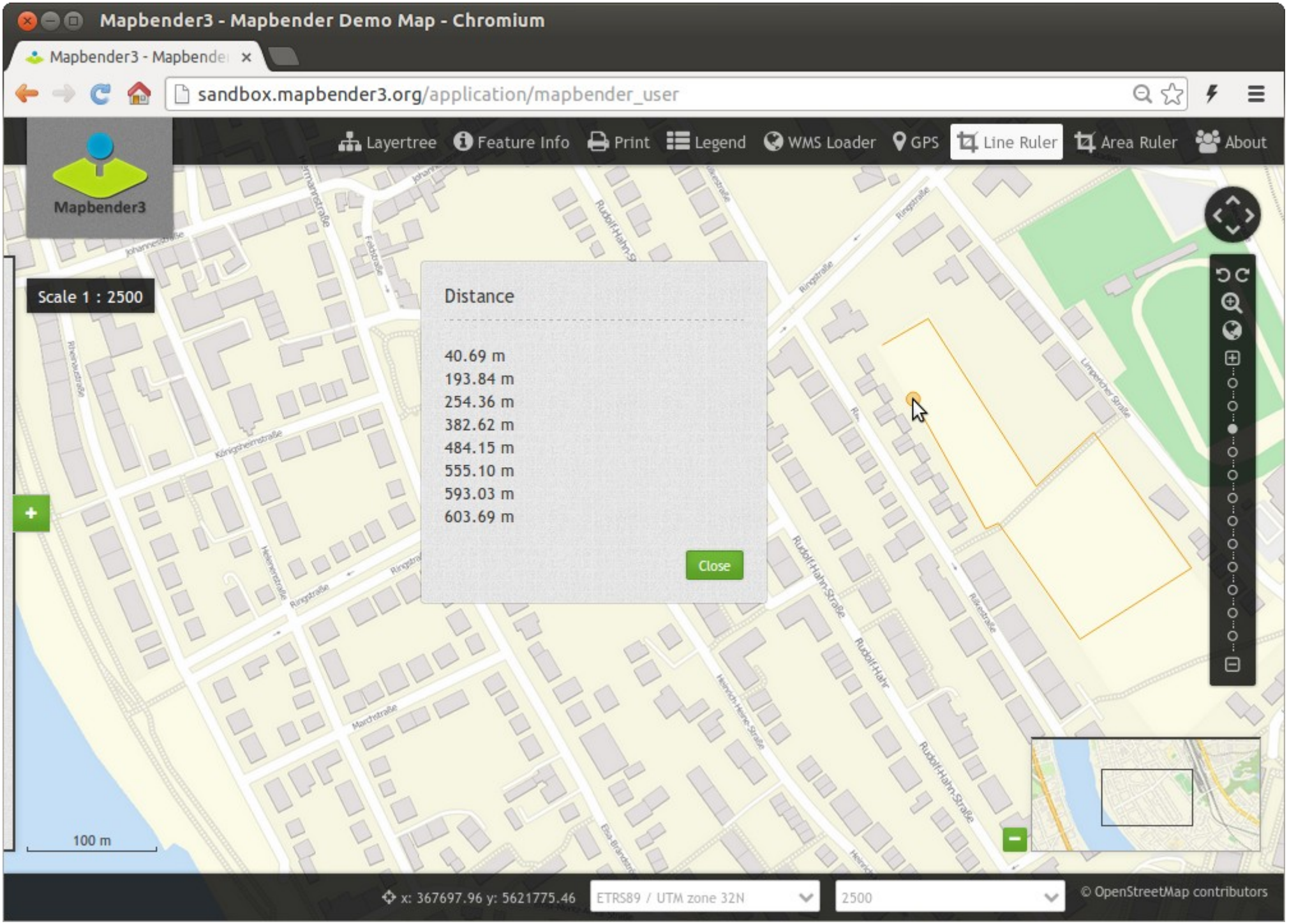
Mapbender3 Astrid Emde Where2B 12. 12. 2013 Bonn


Mapbender3 - Mapbender Demo Map - Chromium
Mapbender3 - Mapbende
sandbox.mapbender3.org/application/mapbender_user
Mapbender3
Layertree
Feature Info
Print
Legend
WMS Loader
GPS
Line Ruler
Area Ruler
About
Legend
Mapbender Users
User
Company
Admininstration
University
User
Mapbender OSM
Close
Scale 1 : 50K
SANKT AUGUSTIN
terrestris GmbH & Co. KG
BONN
Stadt Bonn
Bodenkunde Uni Bonn
wikisquare
2 km
x: - y: -
ETRS89 / UTM zone 32N
50000
© OpenStreetMap contributors

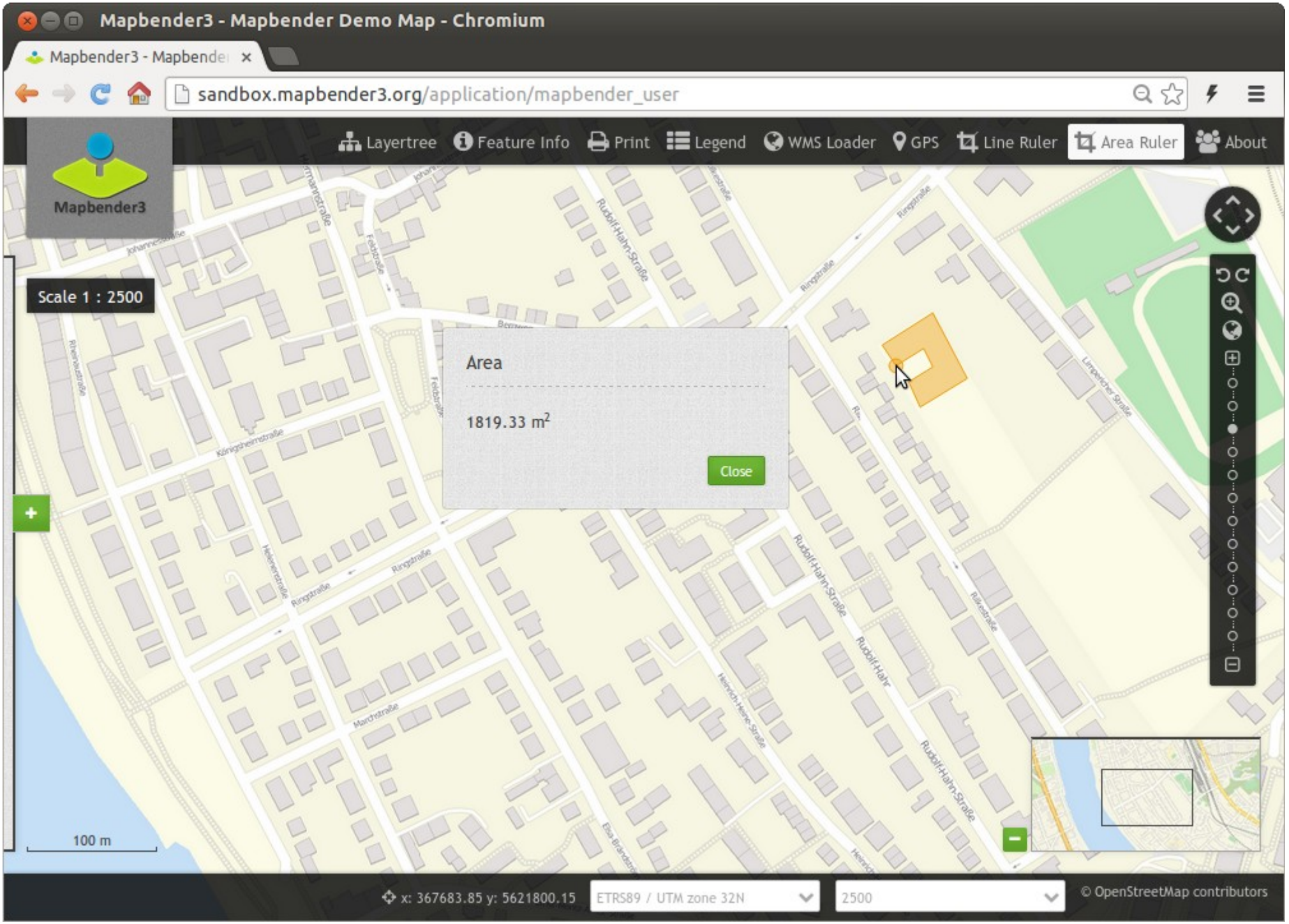

Mapbender3 - Mapbender Demo Map - Chromium
Mapbender3 - Mapbende
sandbox.mapbender3.org/application/mapbender_user
Mapbender3
Layertree
Feature Info
Print
Legend
WMS Loader
GPS
Line Ruler
Area Ruler
About
Scale 1 : 50K
WMS Loader
Example: http://wms.wheregroup.com/cgi-bin/germany.xml?
VERSION=1.1.1&REQUEST=GetCapabilities&SERVICE=WMS
Service url
http://wms.wheregroup.com/cgi-bin/germany.xml?VERSION
Load
Cancel
SANKT AUGUSTIN
wikisquare
2 km
x: - y: -
ETRS89 / UTM zone 32N
50000
© OpenStreetMap contributors



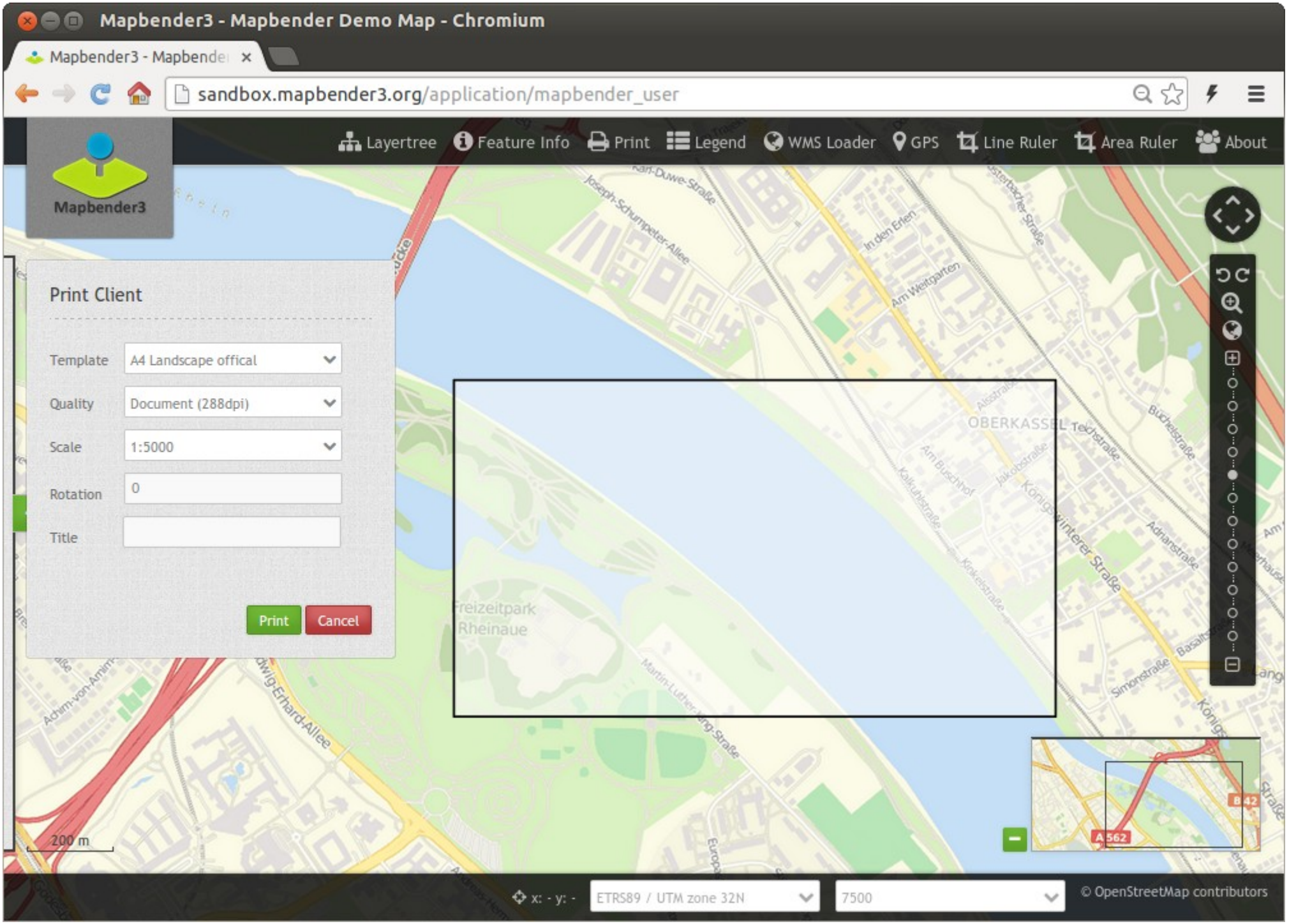
Mapbender3 Astrid Emde WhereˇB 12. 12. ´2013 Bonn



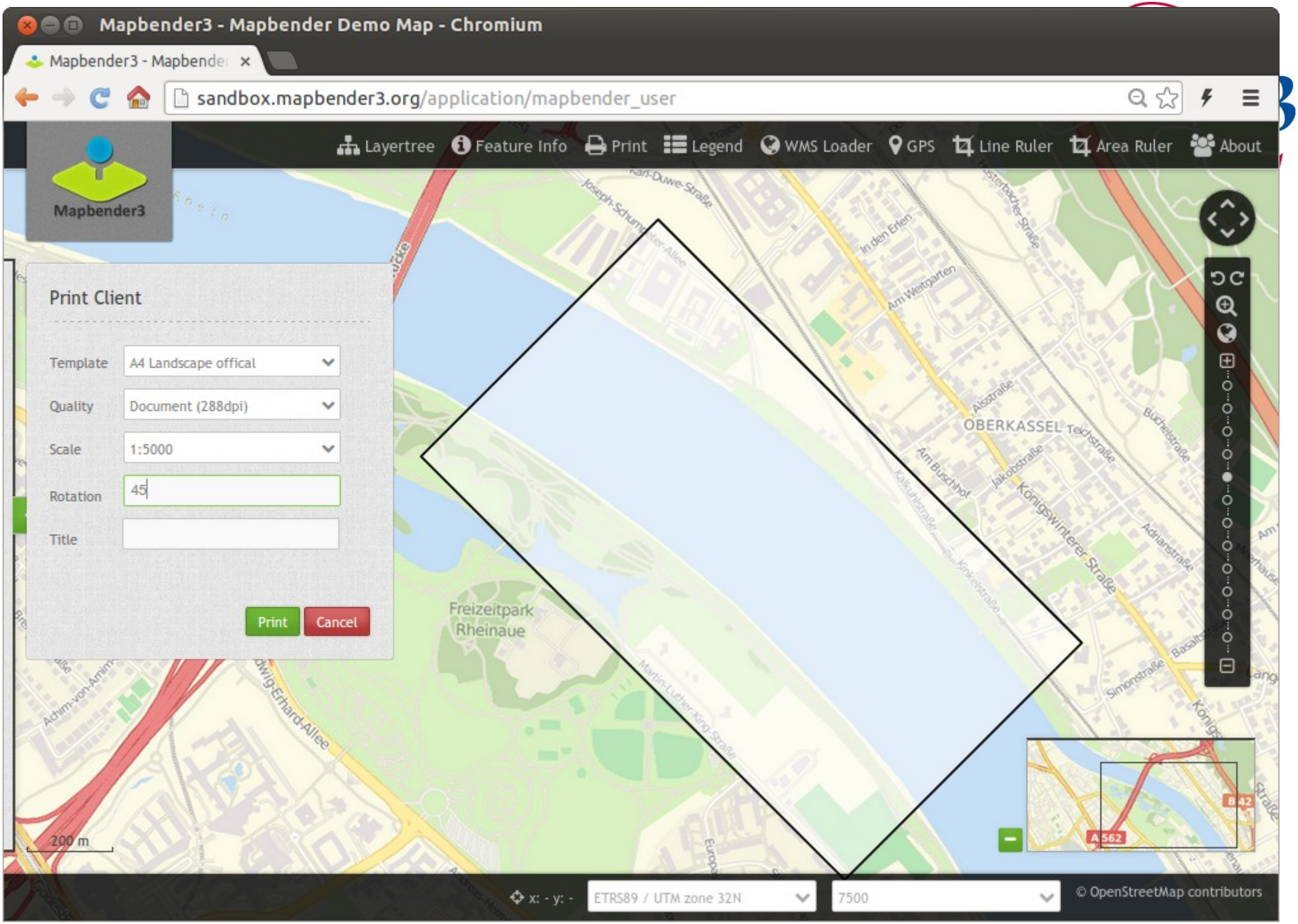
Mapbender3 Astrid Emde Where2B 2013 Bonn



Mapbender3 Astrid Emde Where2B 2013 Bonn



Mapbender3 Astrid Emde Where2B 2013 Bonn

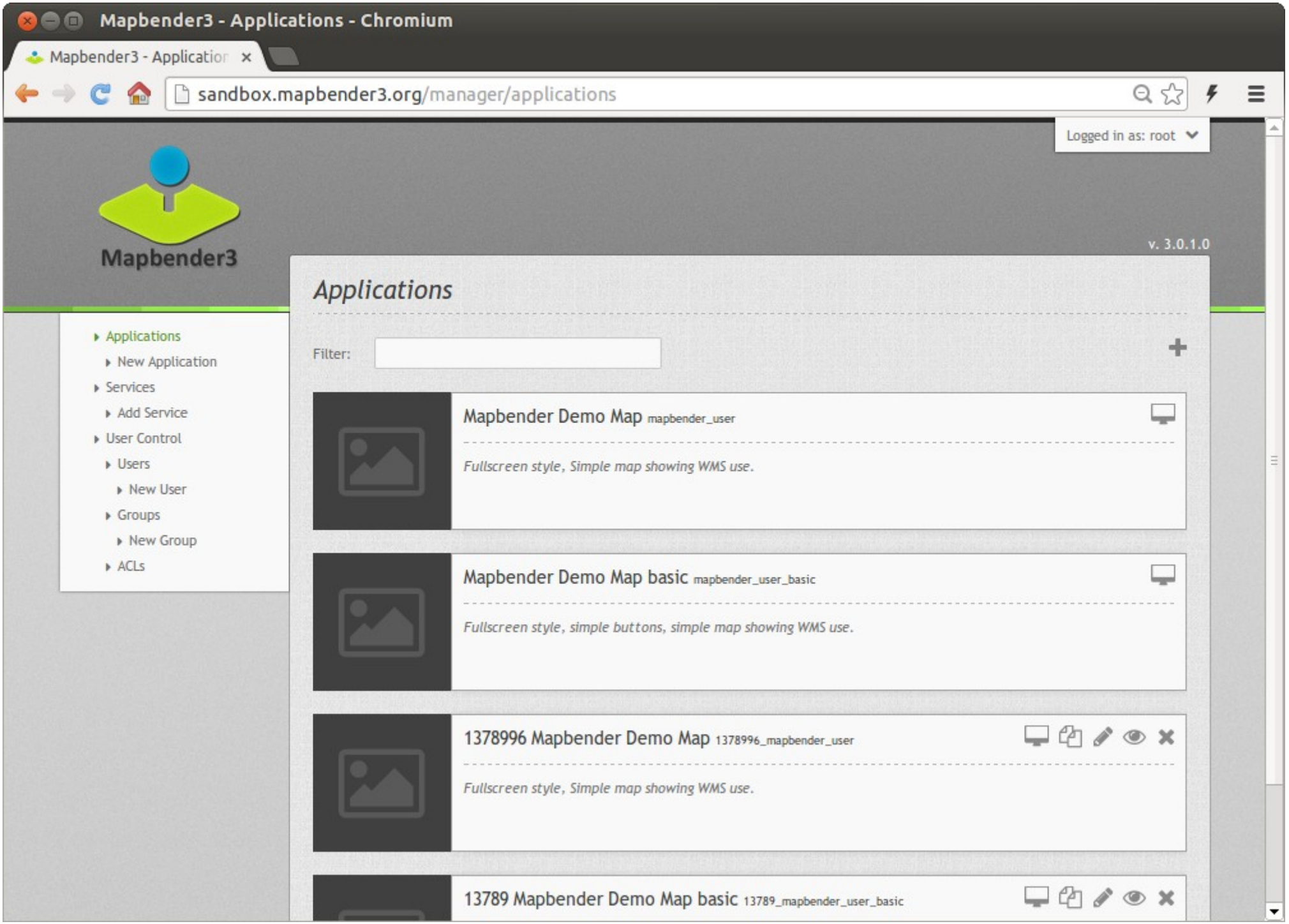

Mapbender3 - Mapbender Demo Map - Chromium
sandbox.mapbender3.org/application/mapbender_user
Layertree
Feature Info
Print
Legend
WMS Loader
GPS
Line Ruler
Area Ruler
About
Mapbender3
Print Client
Template
A4 Landscape offical
Quality
Document (288dpi)
Scale
1:5000
Rotation
45
Title
Print
Cancel
OBERKASSEL
Freizeitpark Rheinaue
200 m
x: - y: -
ETRS89 / UTM zone 32N
7500
© OpenStreetMap contributors

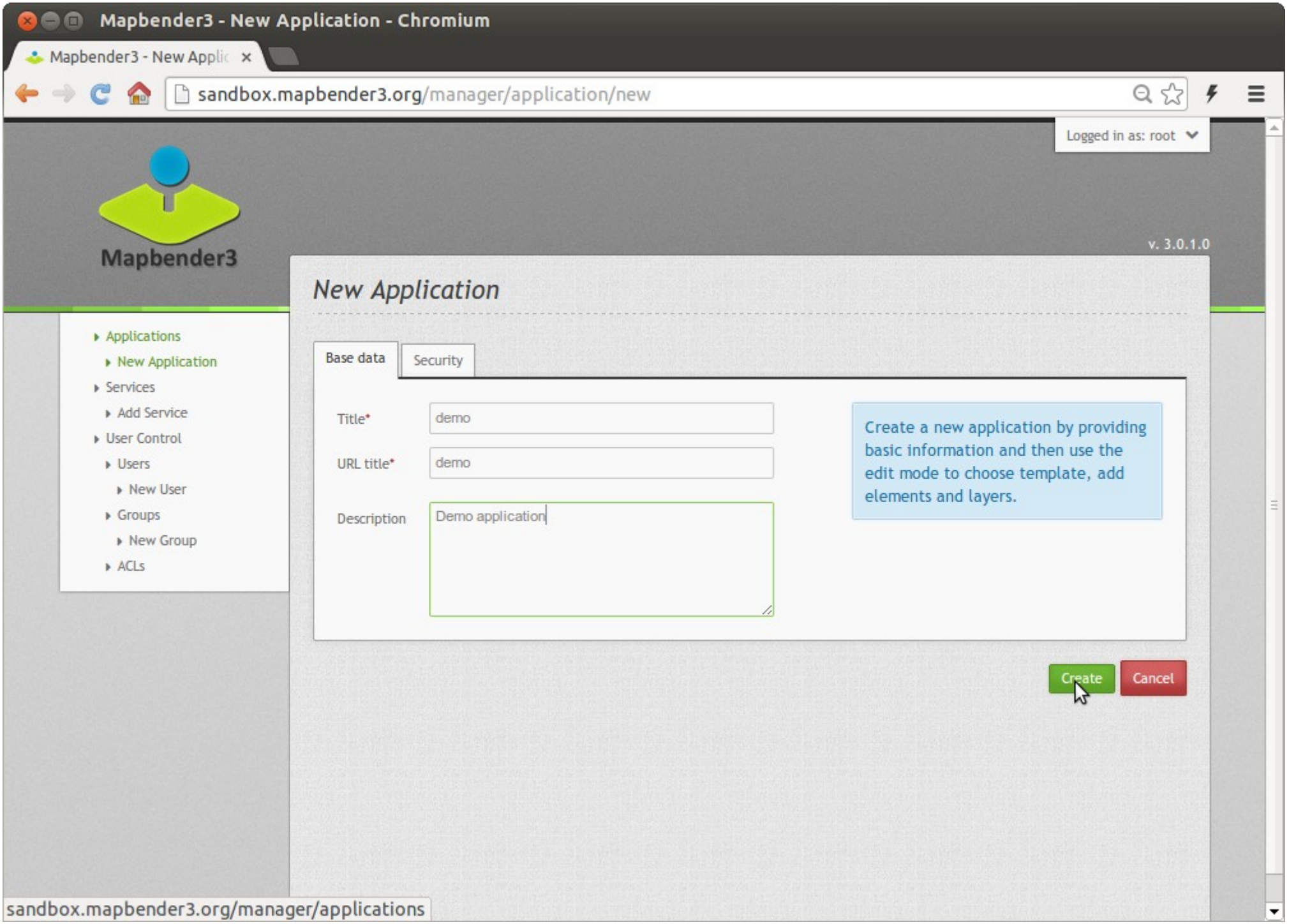
Mapbender3 Astrid Emde Where2B 2013 Bonn

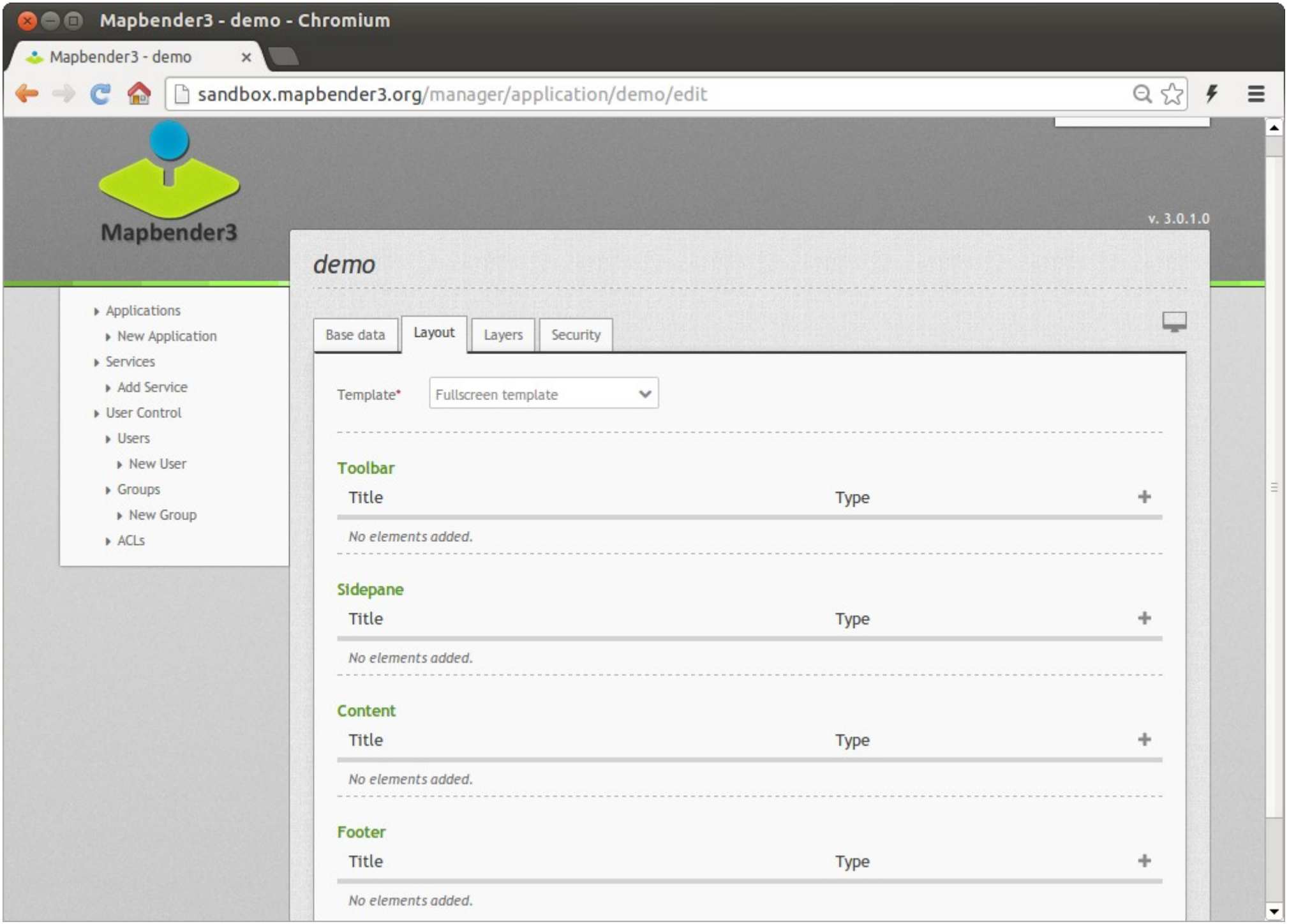
Erzeugen Sie Ihre eigene Anwendung

Anmeldung

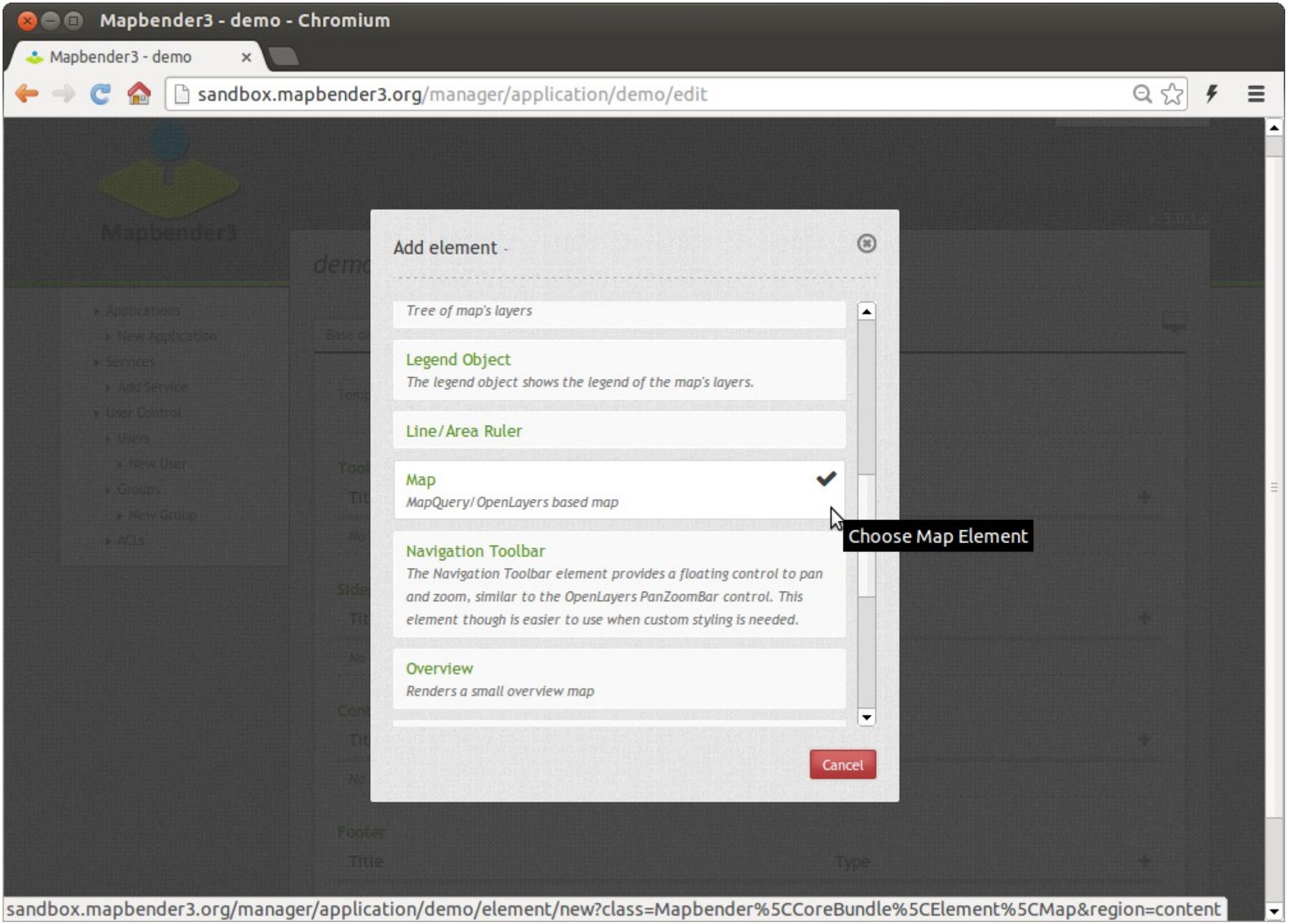
- root-Benutzer wird bei der Installation erzeugt
- Registrierung und Passwort anfordern kann aktiviert werden

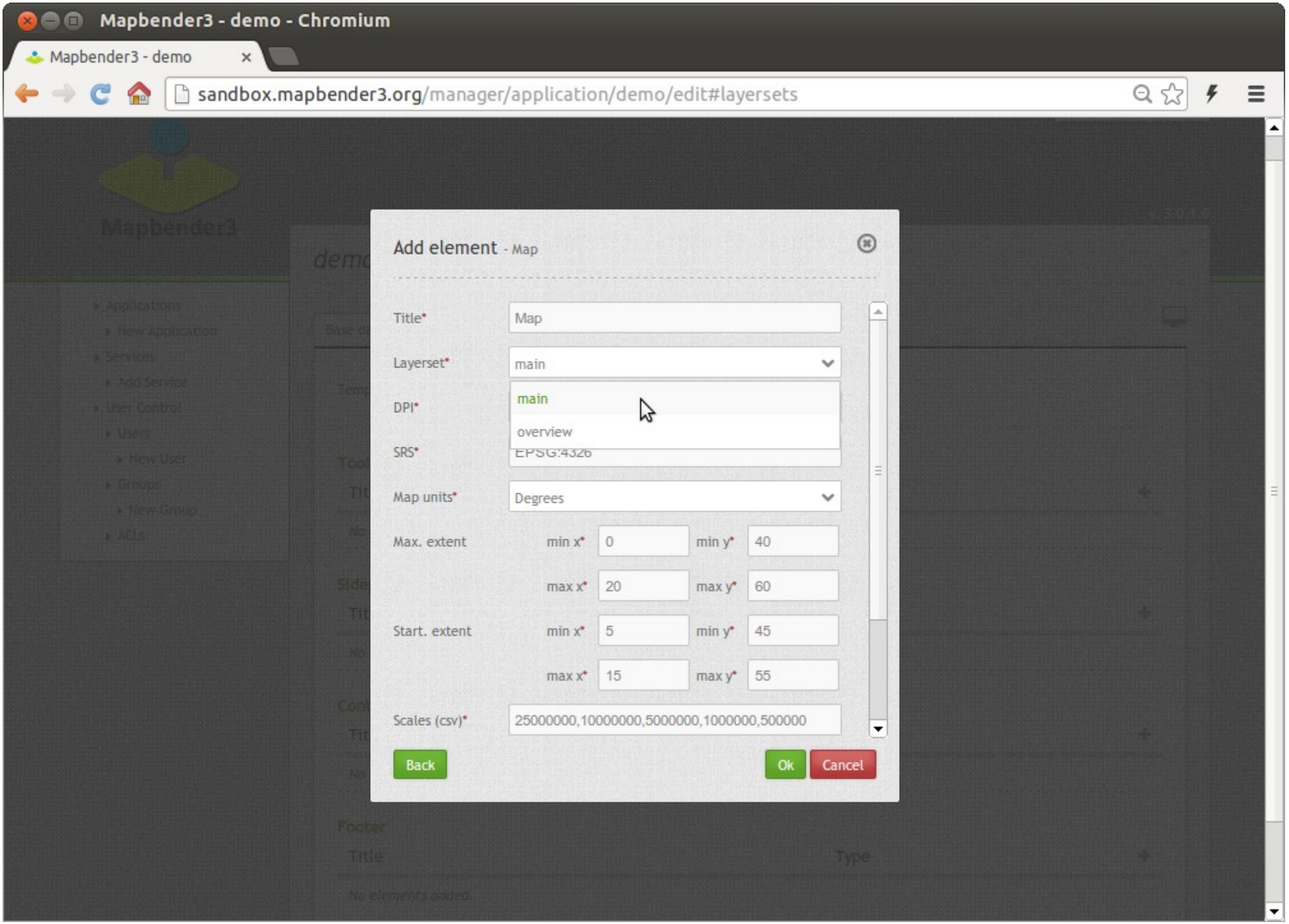

Mapbender3 - Applications - Chromium
Mapbender3 - Applicatior
sandbox.mapbender3.org/manager/applications
Logged in as: root
Mapbender3
v. 3.0.1.0
Applications
Applications
New Application
Services
Add Service
User Control
Users
New User
Groups
New Group
ACLs
Filter:
Mapbender Demo Map mapbender_user
Fullscreen style, Simple map showing WMS use.
Mapbender Demo Map basic mapbender_user_basic
Fullscreen style, simple buttons, simple map showing WMS use.
1378996 Mapbender Demo Map 1378996_mapbender_user
Fullscreen style, Simple map showing WMS use.
13789 Mapbender Demo Map basic 13789_mapbender_user_basic


Mapbender3 - New Application - Chromium
Mapbender3 - New Applic
sandbox.mapbender3.org/manager/application/new
Logged in as: root
Mapbender3
v. 3.0.1.0
New Application
Applications
New Application
Services
Add Service
User Control
Users
New User
Groups
New Group
ACLs
Base data
Security
Title*
demo
URL title*
demo
Description
Demo application
Create a new application by providing basic information and then use the edit mode to choose template, add elements and layers.
Create
Cancel
sandbox.mapbender3.org/manager/applications

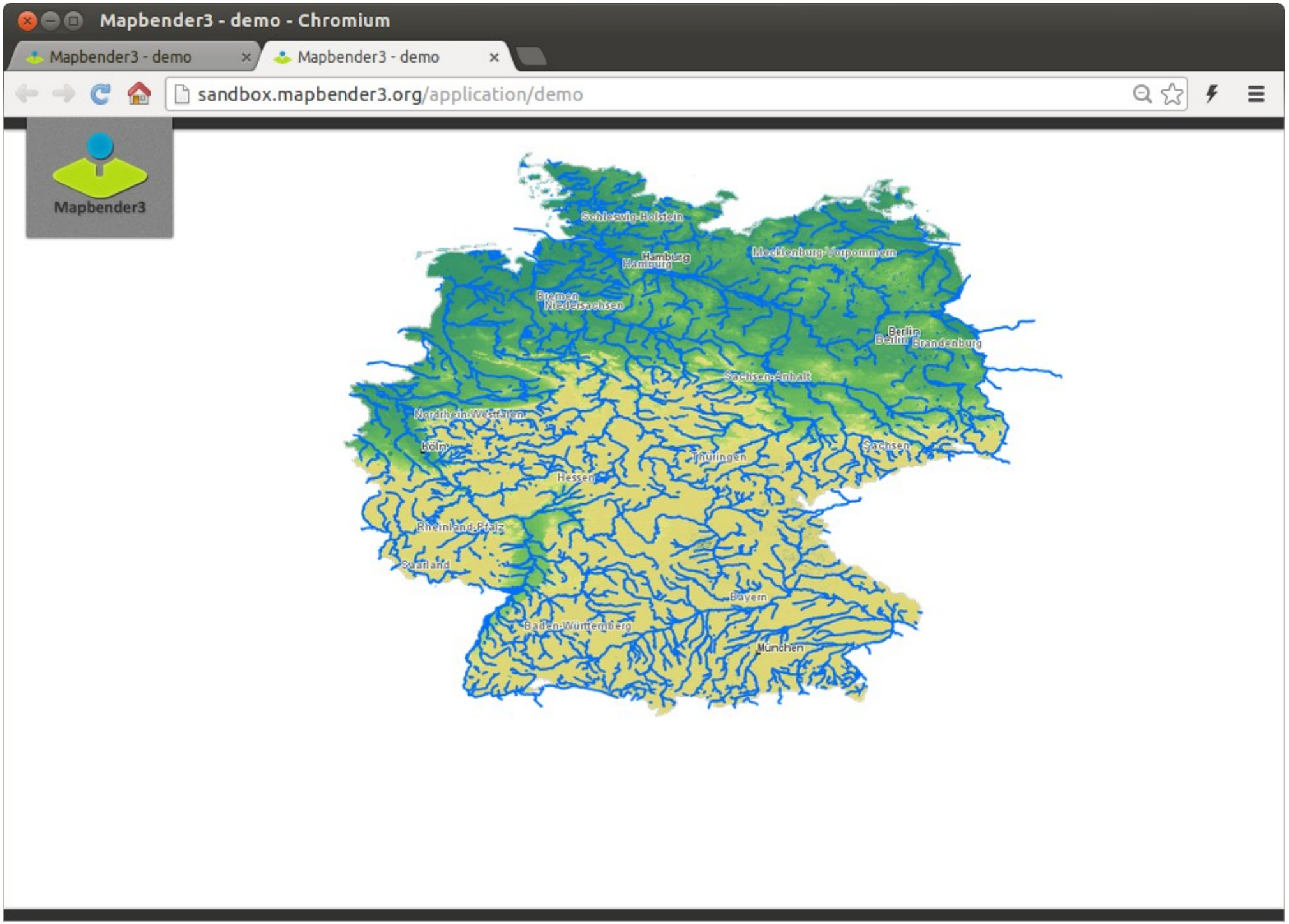


Mapbender3 Astrid Emde Where2B 2013 Bonn


Mapbender3 - demo - Chromium
Mapbender3 - demo
sandbox.mapbender3.org/manager/application/demo/edit
Add element
Tree of map's layers
Legend Object
The legend object shows the legend of the map's layers.
Line/Area Ruler
Map
MapQuery/OpenLayers based map
Choose Map Element
Navigation Toolbar
The Navigation Toolbar element provides a floating control to pan and zoom, similar to the OpenLayers PanZoomBar control. This element though is easier to use when custom styling is needed.
Overview
Renders a small overview map
Cancel
sandbox.mapbender3.org/manager/application/demo/element/new?class=Mapbender%5CCoreBundle%5CElement%5CMap&region=content



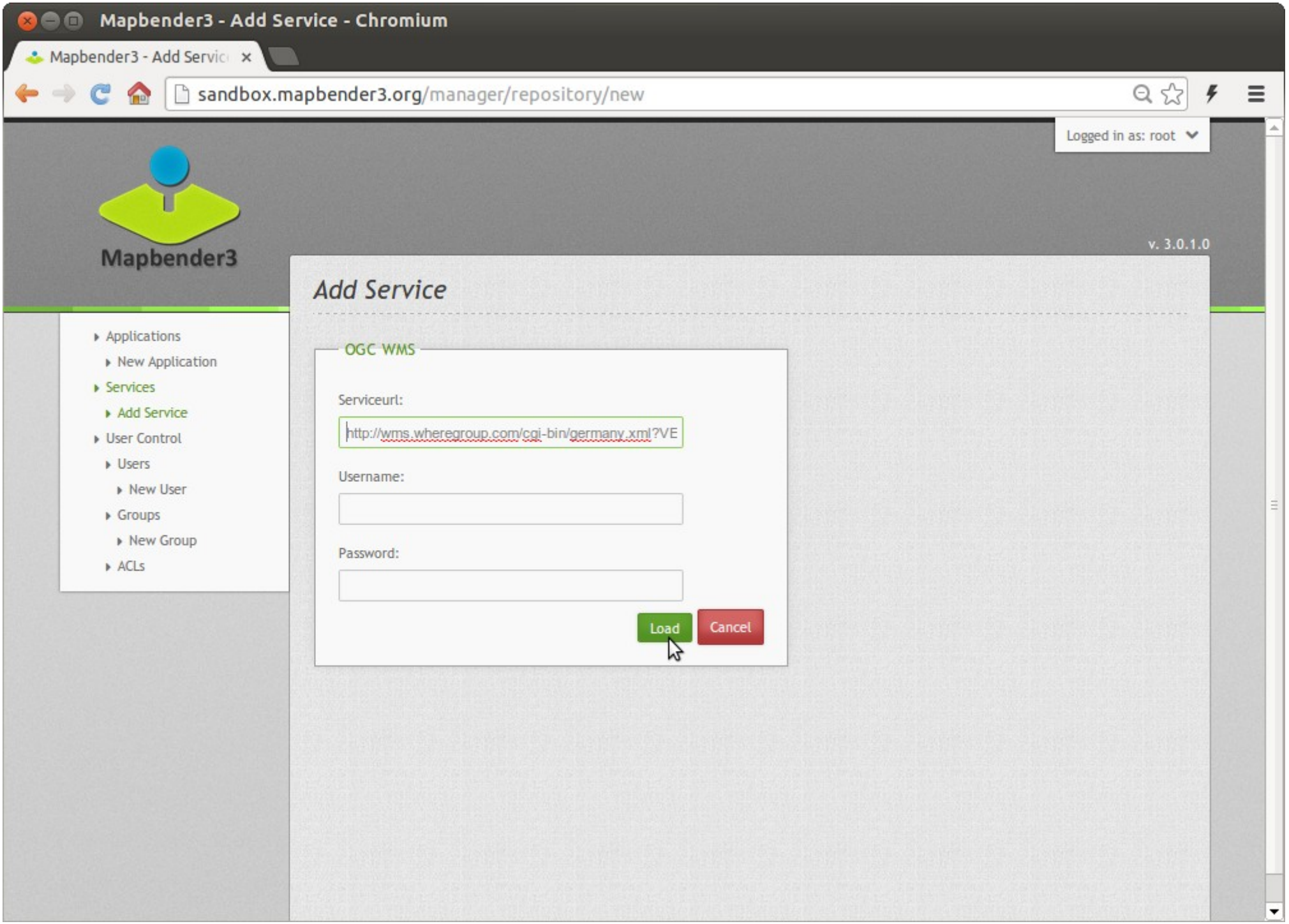
Mapbender3 Astrid Emde Where2B 2013 Bonn



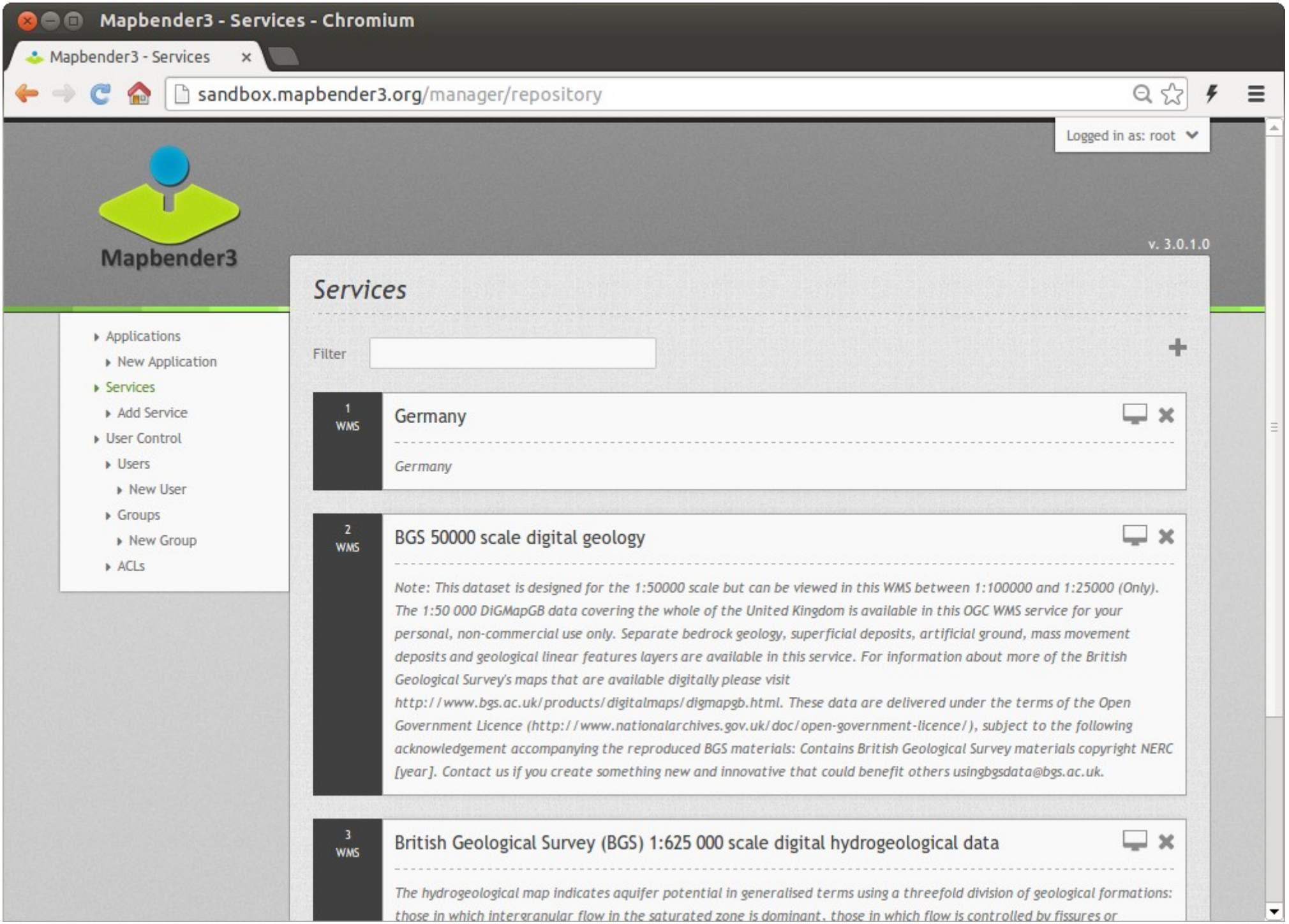
Mapbender3 Astrid Emde Where2B 2013 Bonn

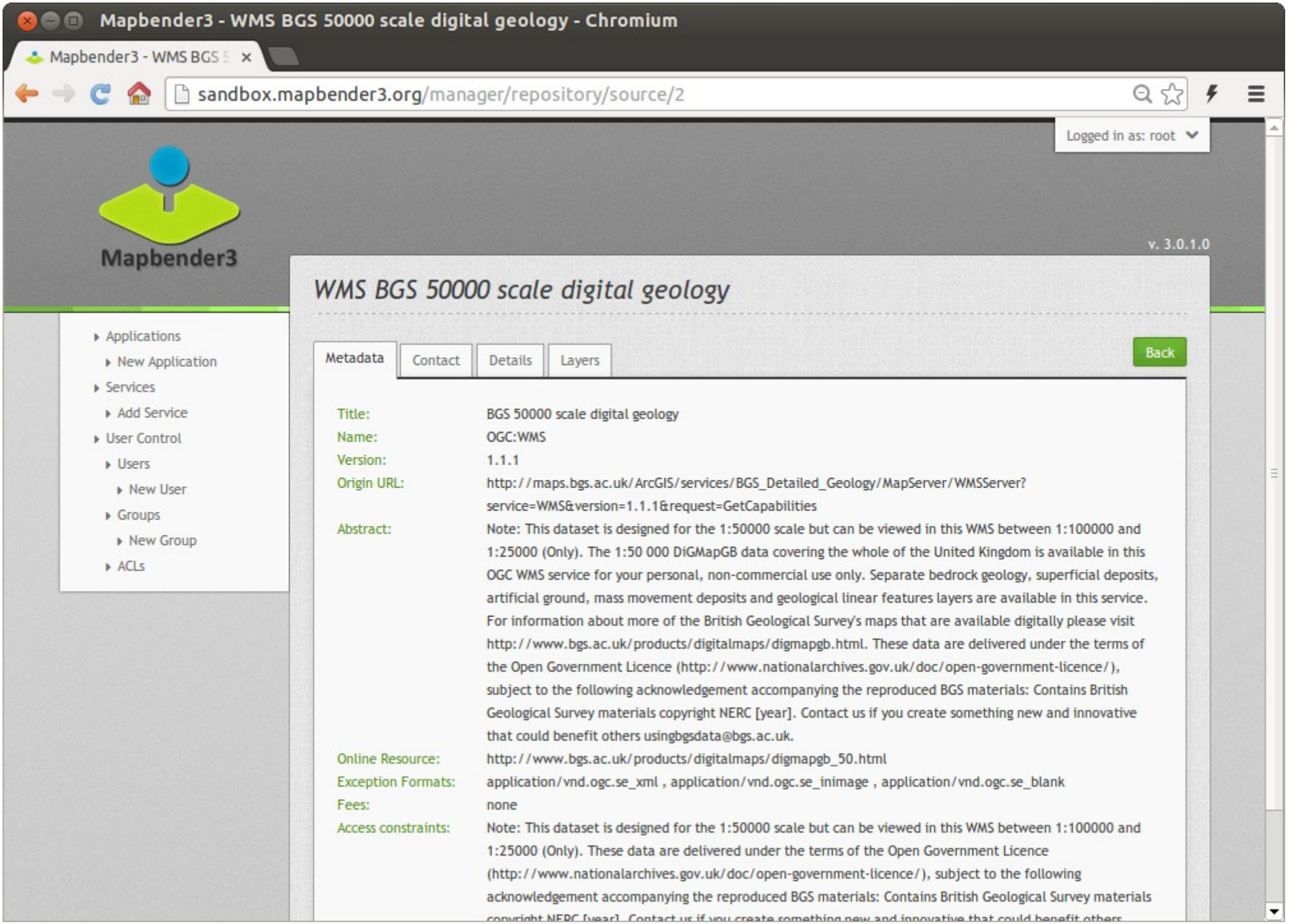
Dienste

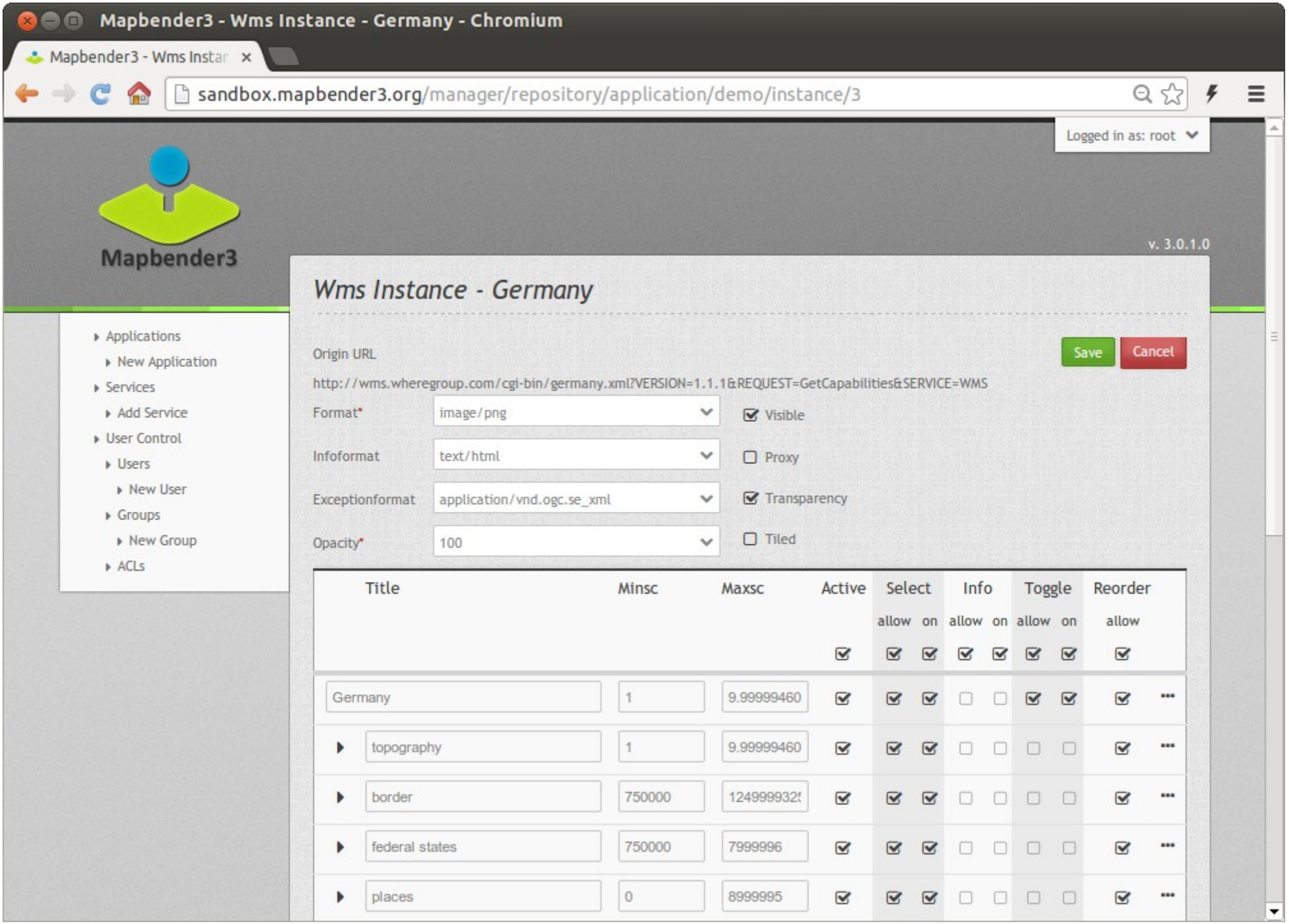
Einmaliges Veröffentlichen
Konfiguration
Zugriffskontrolle



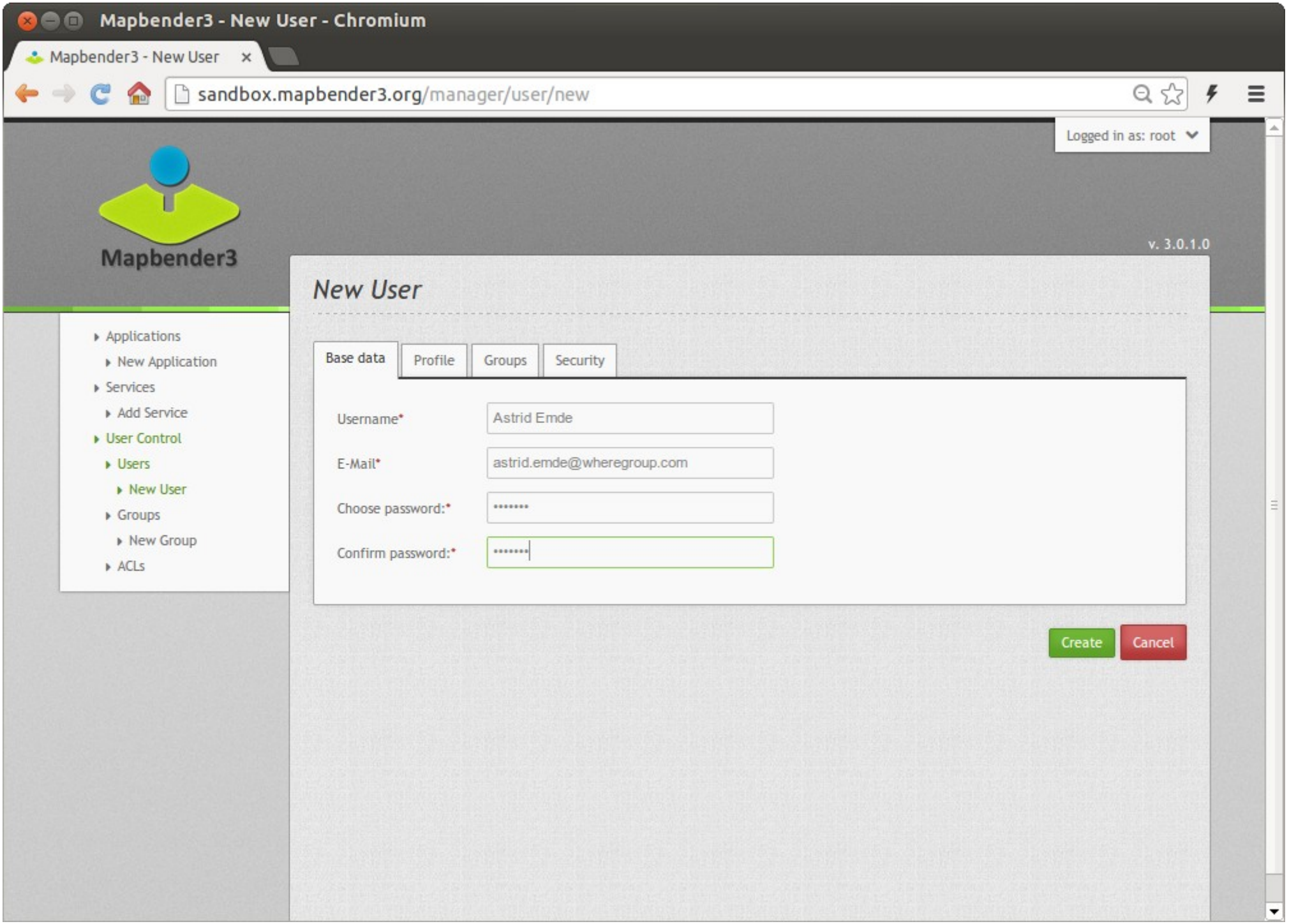
Mapbender3 Astrid Emde Where2B 2013 Bonn


Mapbender3 - Services - Chromium
Mapbender3 - Services
sandbox.mapbender3.org/manager/repository
Logged in as: root
Mapbender3
v. 3.0.1.0
Services
Applications
New Application
Services
Add Service
User Control
Users
New User
Groups
New Group
ACLs
Filter
1 WMS
Germany
Germany
2 WMS
BGS 50000 scale digital geology
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.
3 WMS
British Geological Survey (BGS) 1:625 000 scale digital hydrogeological data
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

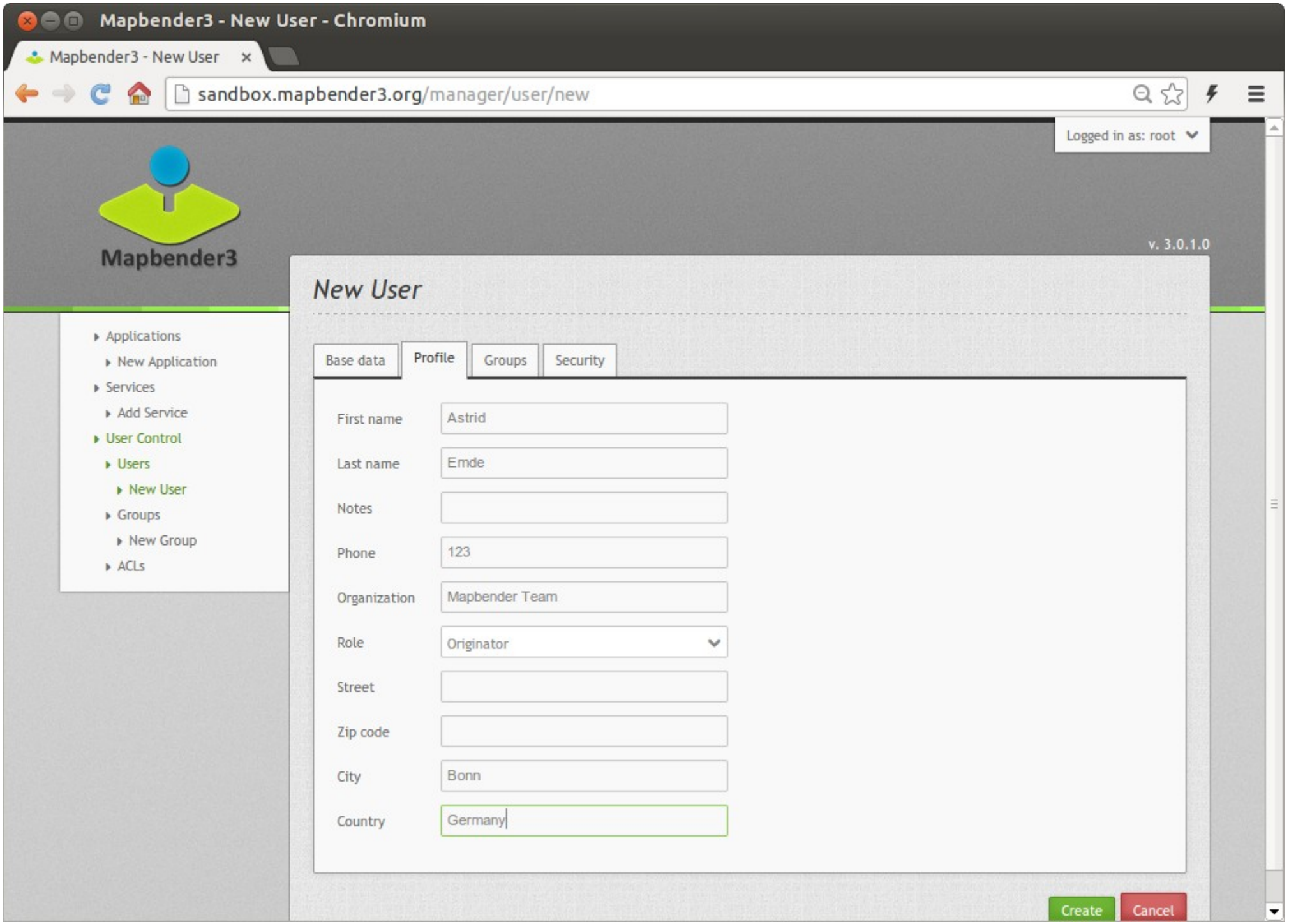

Mapbender3 - WMS BGS 50000 scale digital geology - Chromium
Mapbender3 - WMS BGS 5
sandbox.mapbender3.org/manager/repository/source/2
Logged in as: root
Mapbender3
v. 3.0.1.0
WMS BGS 50000 scale digital geology
Applications
New Application
Services
Add Service
User Control
Users
New User
Groups
New Group
ACLs
Metadata
Contact
Details
Layers
Back
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/WMSServer?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 usingbgsdata@bgs.ac.uk.
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: 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


Mapbender3 - Wms Instance - Germany - Chromium
Mapbender3 - Wms Instar
sandbox.mapbender3.org/manager/repository/application/demo/instance/3
Logged in as: root
Mapbender3
v. 3.0.1.0
Wms Instance - Germany
Applications
New Application
Services
Add Service
User Control
Users
New User
Groups
New Group
ACLs
Origin URL
Save
Cancel
http://wms.wheregroup.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
Germany
1
9.99999460
topography
border
750000
federal states
7999996
places
0
8999995

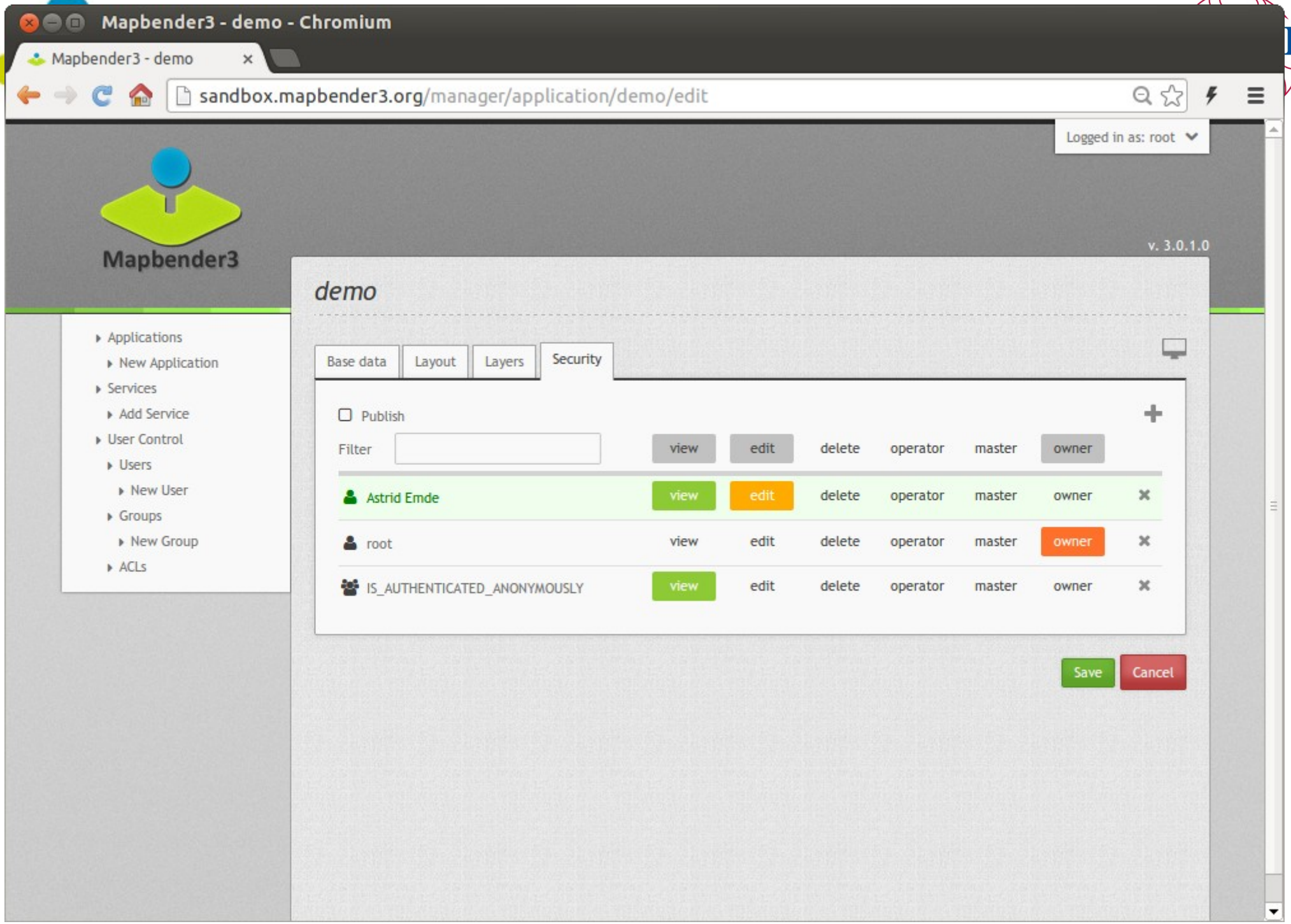
Rollen



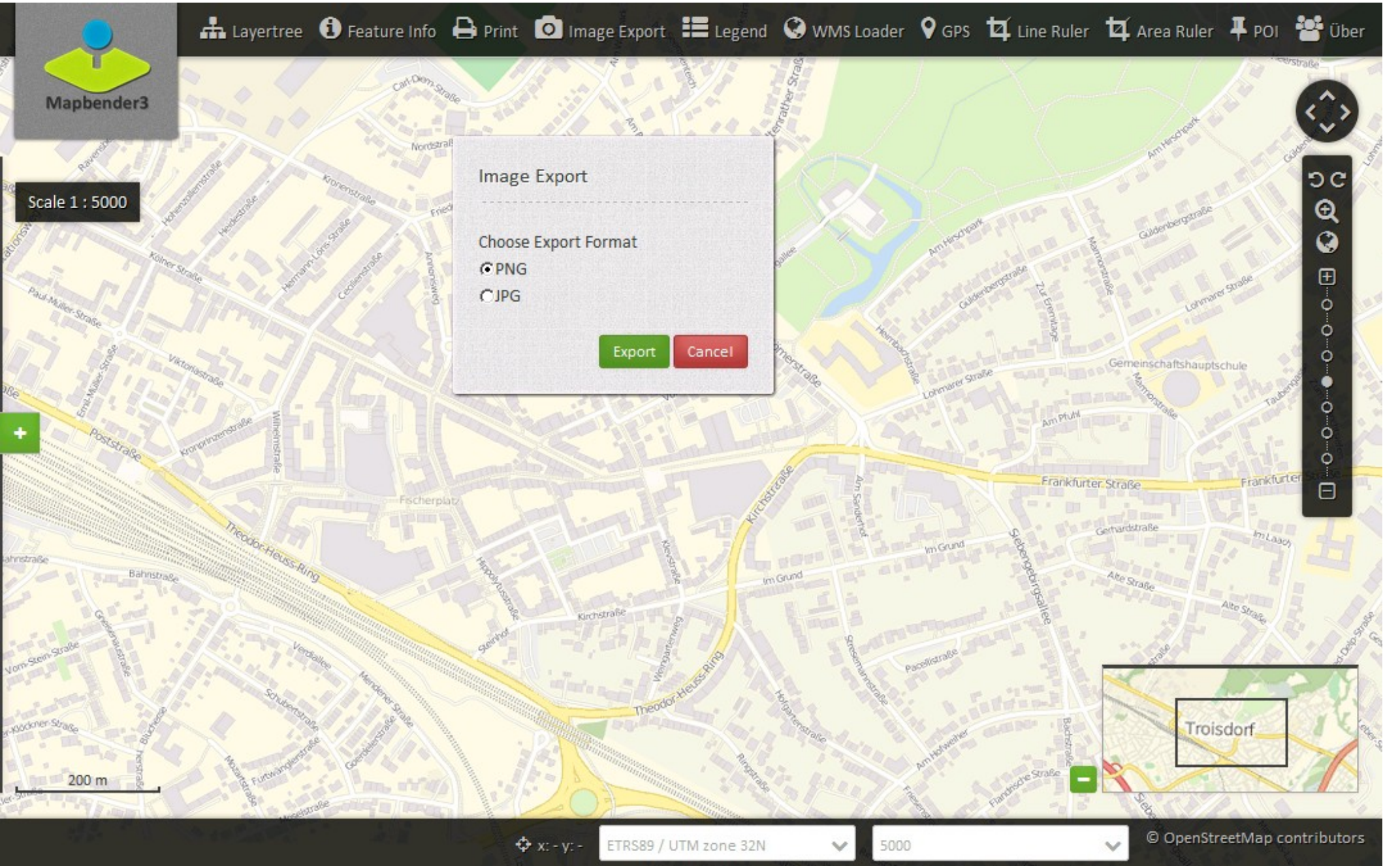
Mapbender3 Astrid Emde Where2B 2013 Bonn



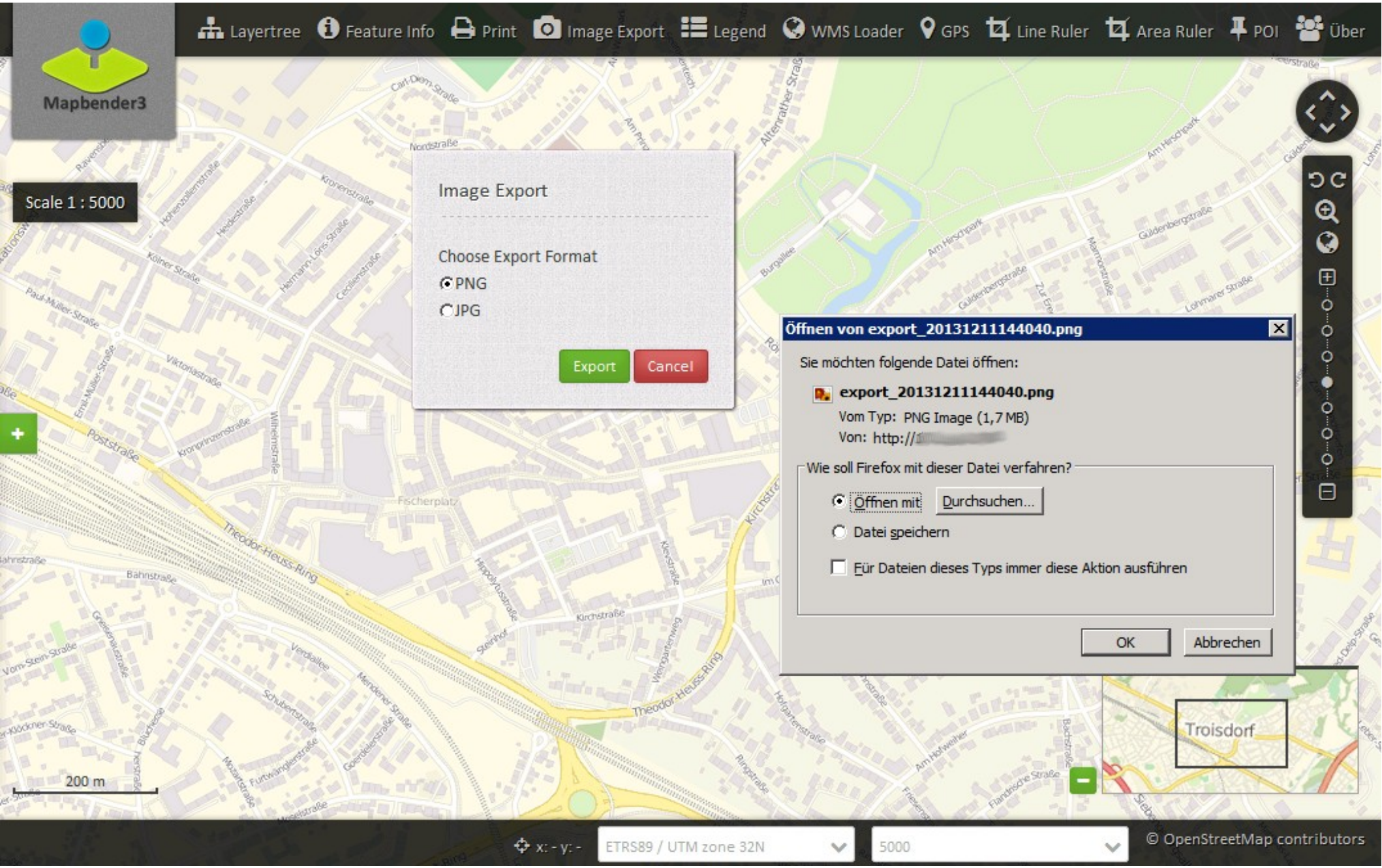
Mapbender3 Astrid Emde Where2B 2013 Bonn


Mapbender3 - demo - Chromium
Mapbender3 - demo
sandbox.mapbender3.org/manager/application/demo/edit
Logged in as: root
Mapbender3
v. 3.0.1.0
demo
Applications
New Application
Services
Add Service
User Control
Users
New User
Groups
New Group
ACLs
Base data
Layout
Layers
Security
Publish
Filter
view
edit
delete
operator
master
owner
Astrid Emde
root
IS_AUTHENTICATED_ANONYMOUSLY
Save
Cancel

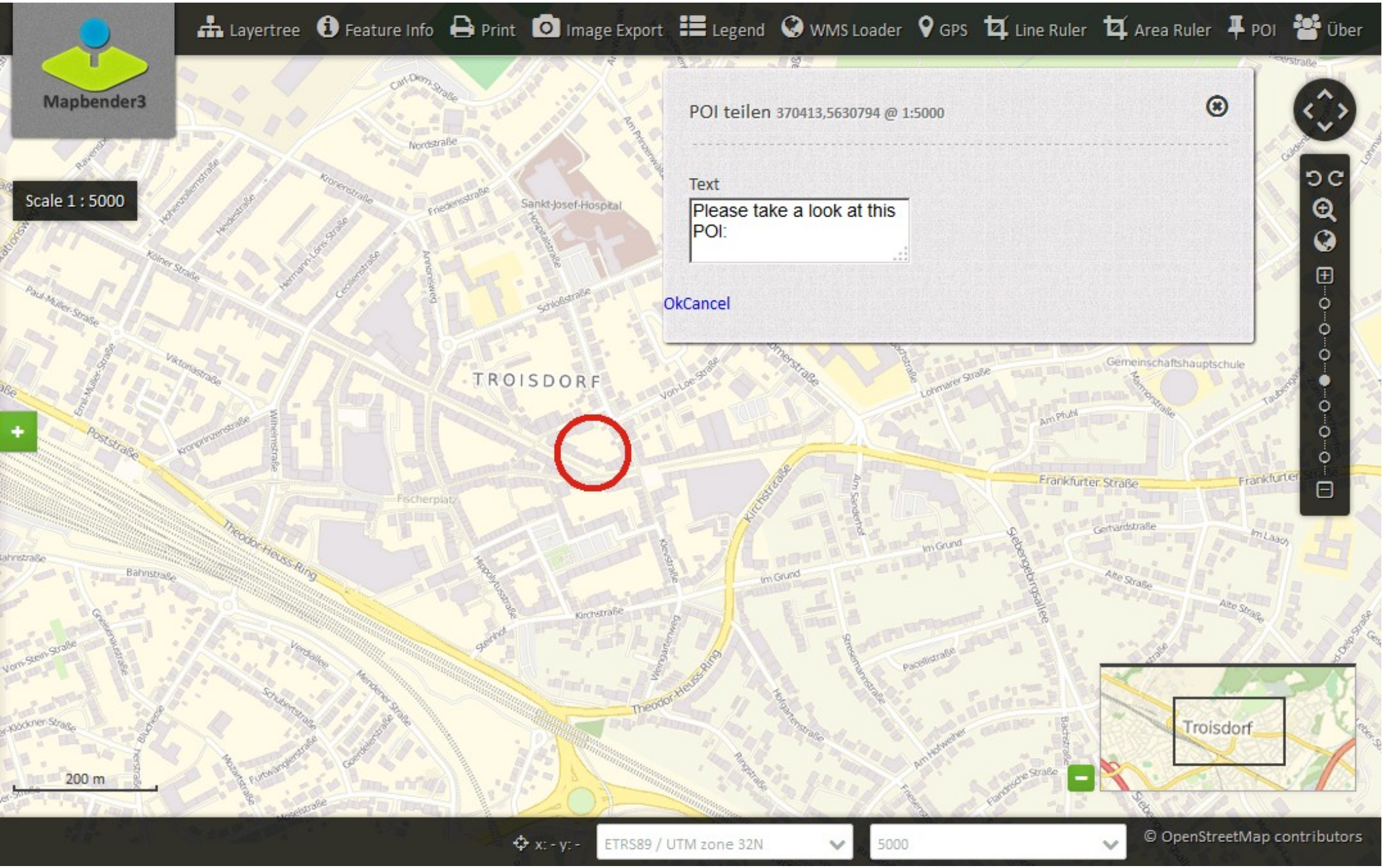
Anwendung



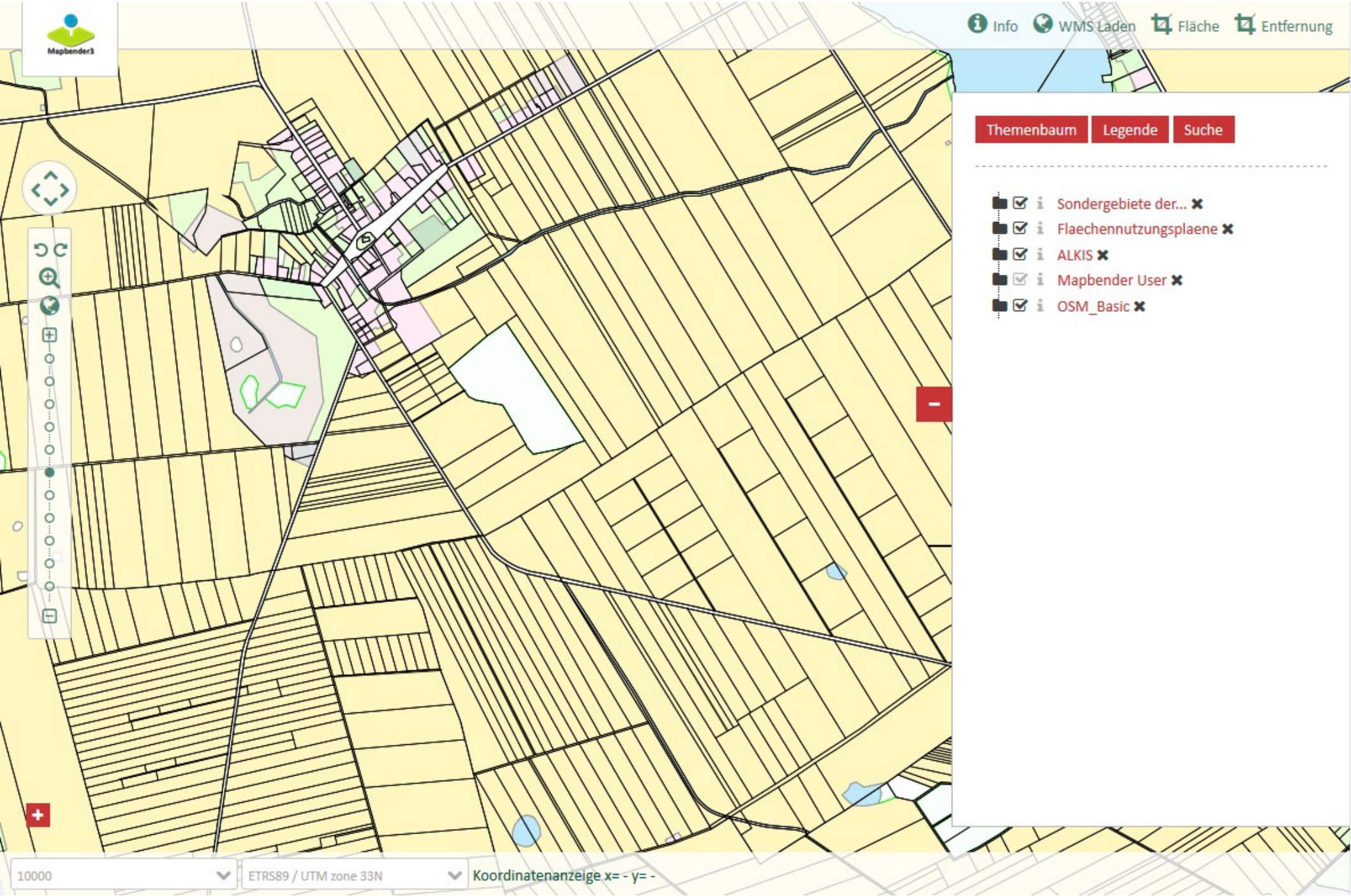
Mapbender3 Astrid Emde Where2B 2013 Bonn



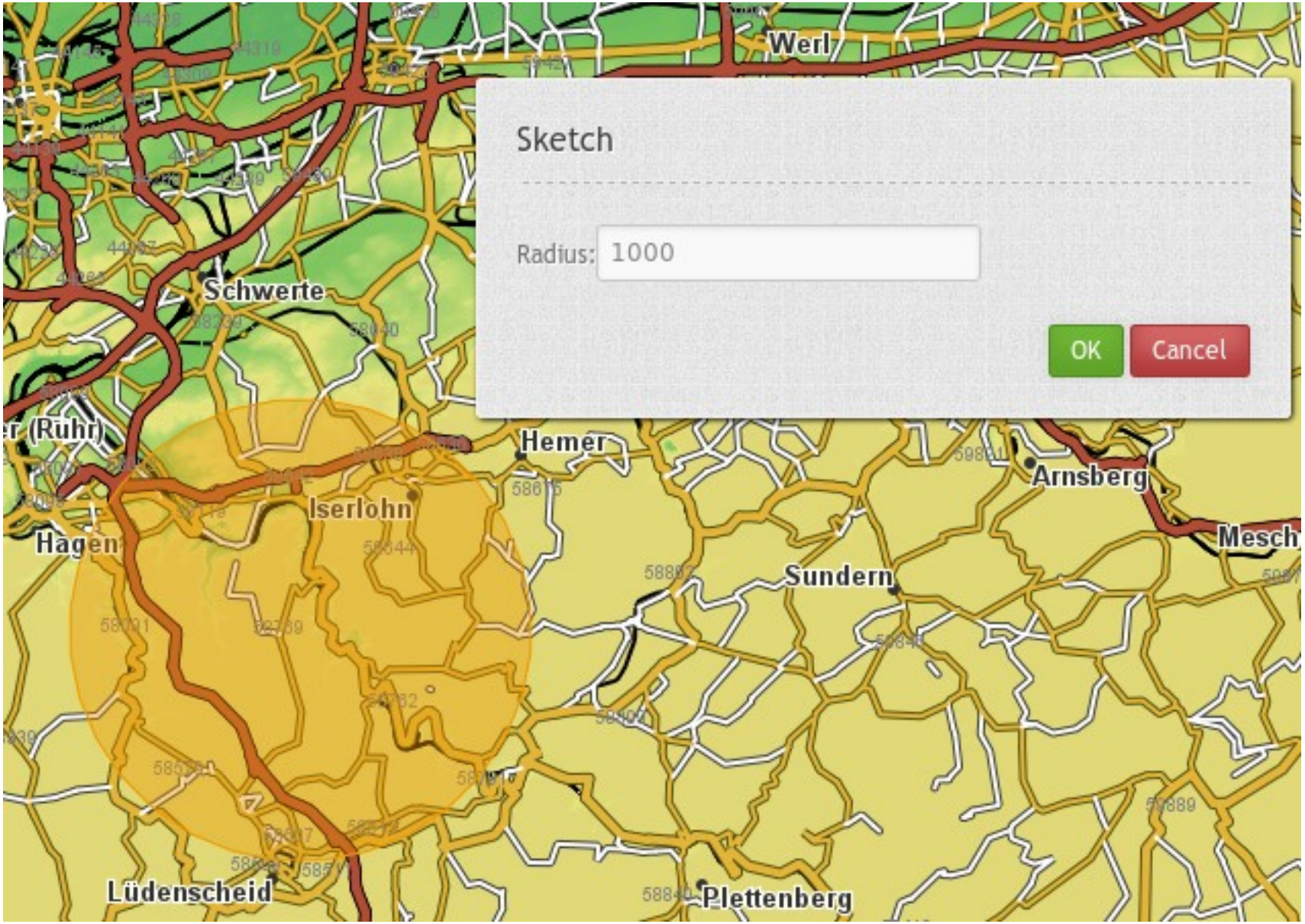
Mapbender3 Astrid Emde Where2B 2013 Bonn

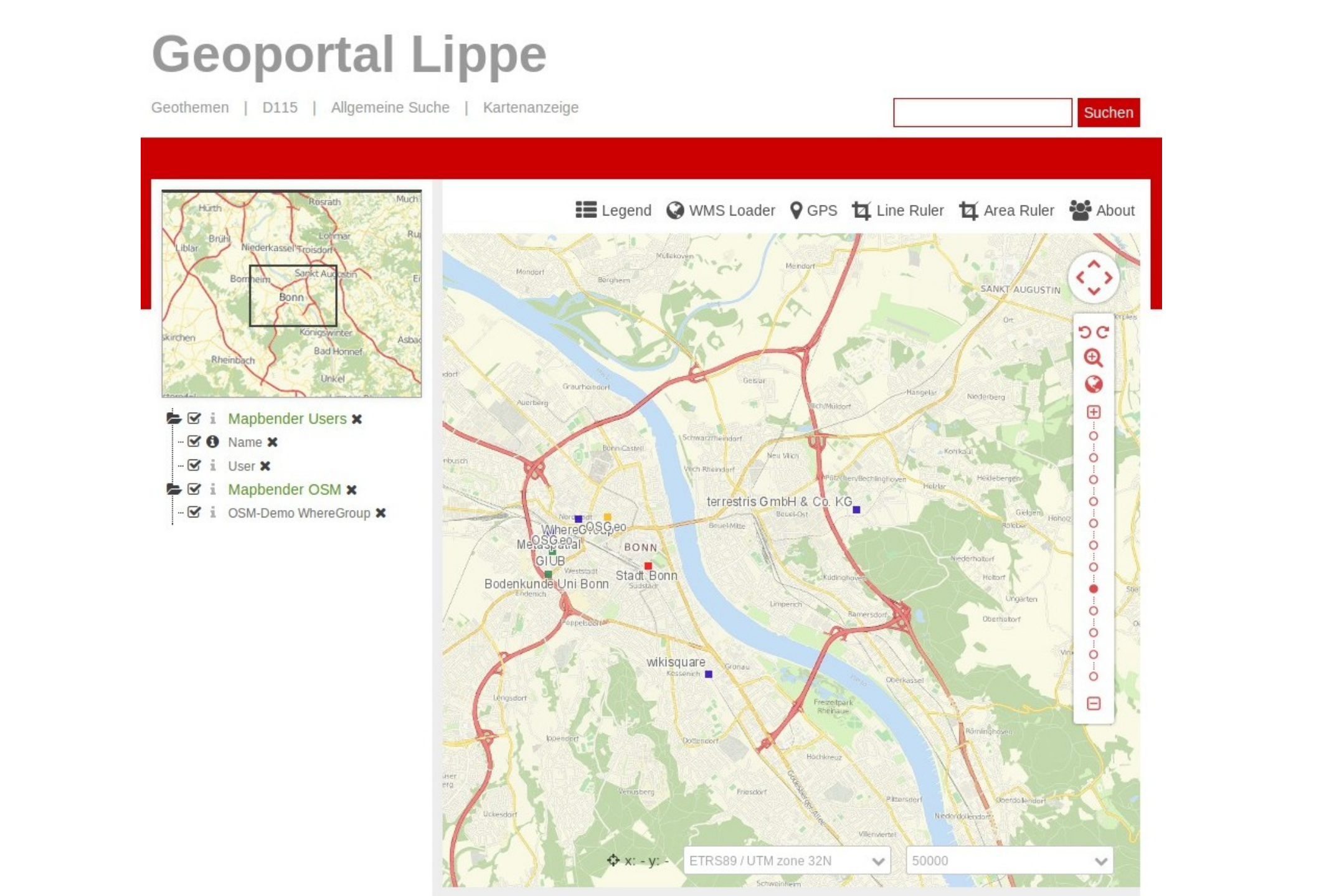


Mapbender3 Astrid Emde Where2B 2013 Bonn

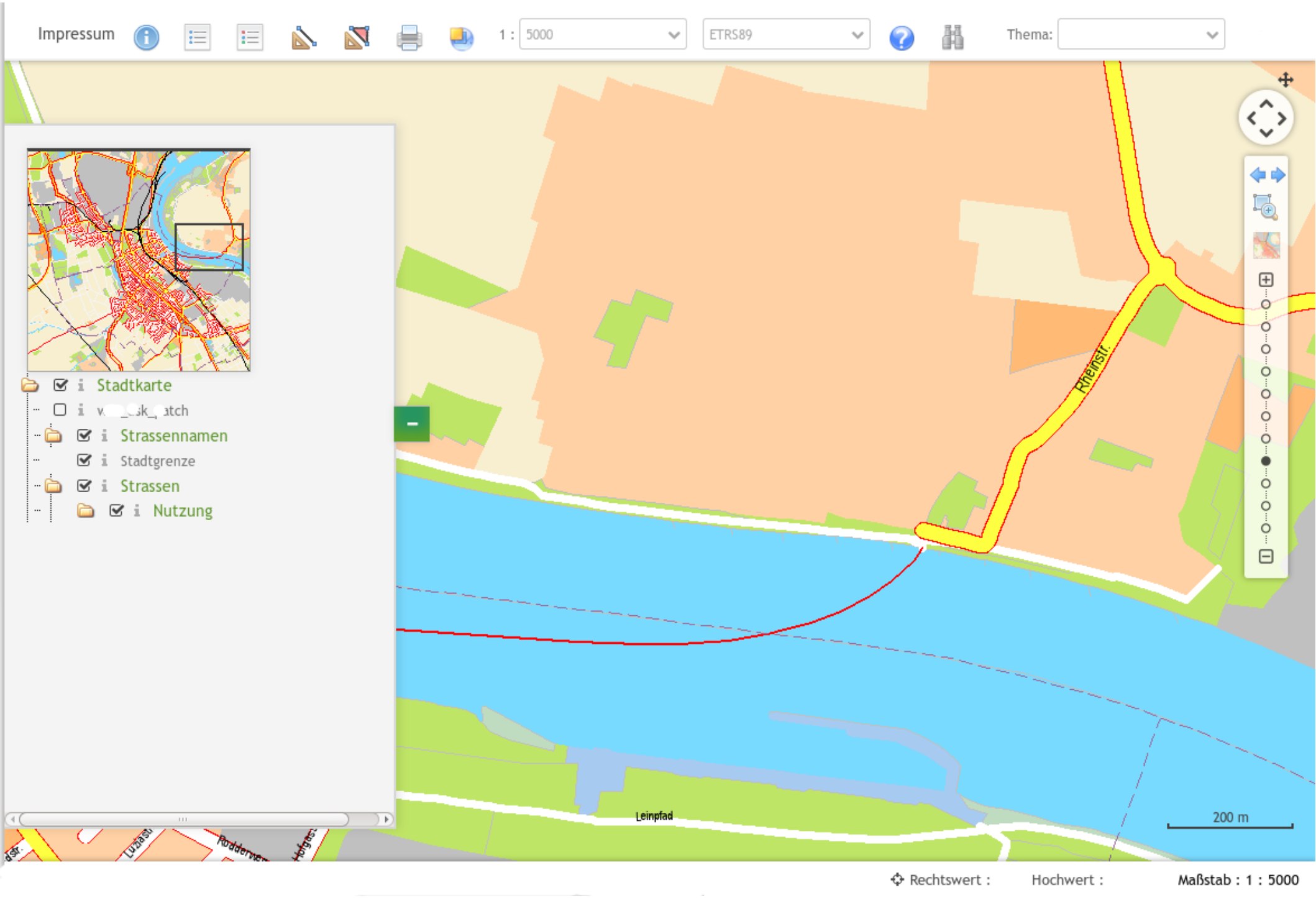


Mapbender3 Astrid Emde Where2B 2013 Bonn

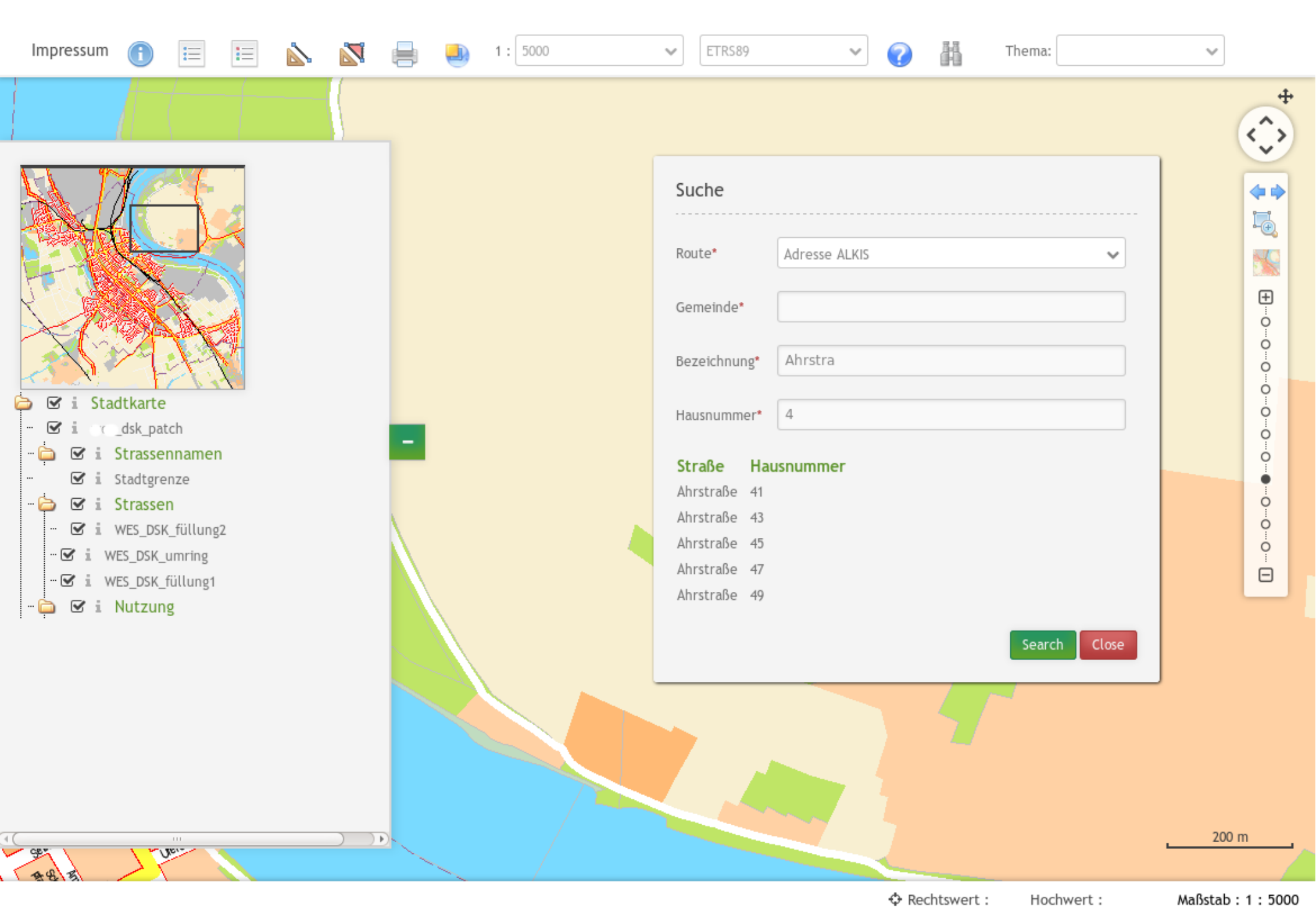

Sketch
Radius: 1000
OK
Cancel
Werl
Schwerte
Hemer
Arnsberg
Iserlohn
Hagen
Mesch
Sundern
Lüdenscheid
Plettenberg



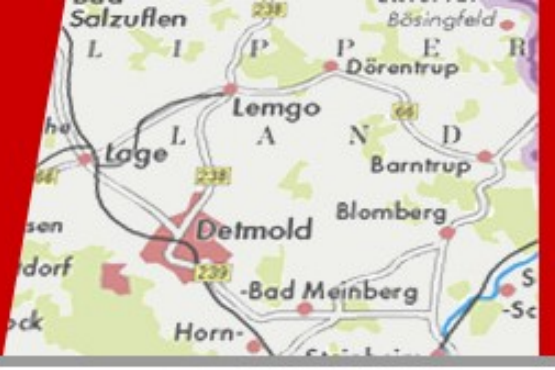
Mapbender3 Astrid Emde Where2B 2013 Bonn



Mapbender3 Astrid Emde Where2B 2013 Bonn



Mapbender3 Astrid Emde Where2B 2013 Bonn



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.

x= - y= -

ETRS89 / UTM zone 32N

115 | Allgemeine Suche | Kartenanzeige | Weitere Geothemen

Geoportal Kreis Lippe

Kartenebenen

Legende

Information

Adresssuche

x= - y= -

ETRS89 / UTM zone 32N

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

Table Of Contents

MapbenderWMCBundle
- Elements

Previous topic

WMS Loader

Next topic

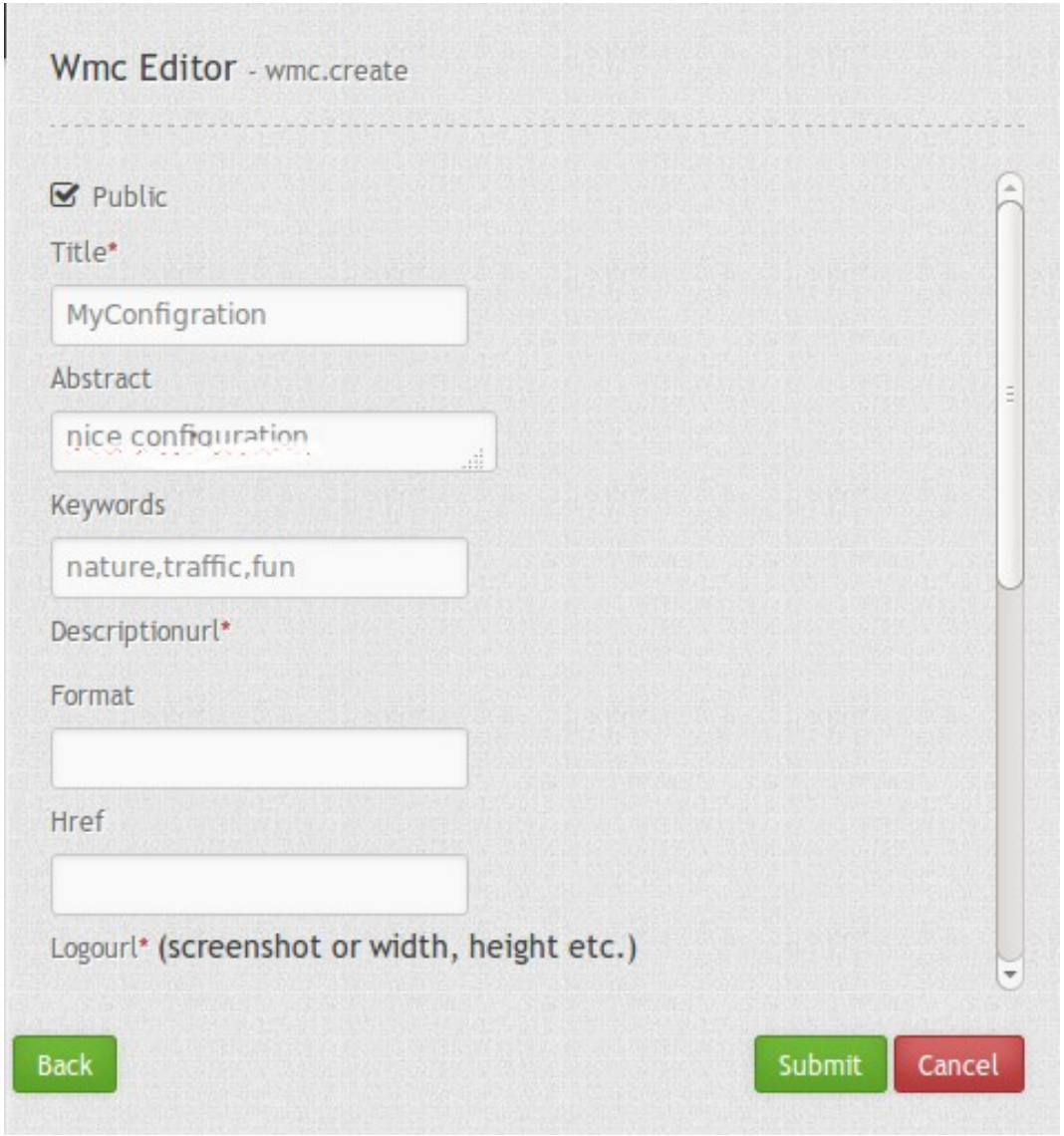
Suggest Map

This Page

Show Source

Quick search

Themenplan WMC Editor



Mapbender3 Astrid Emde Where2B 2013 Bonn

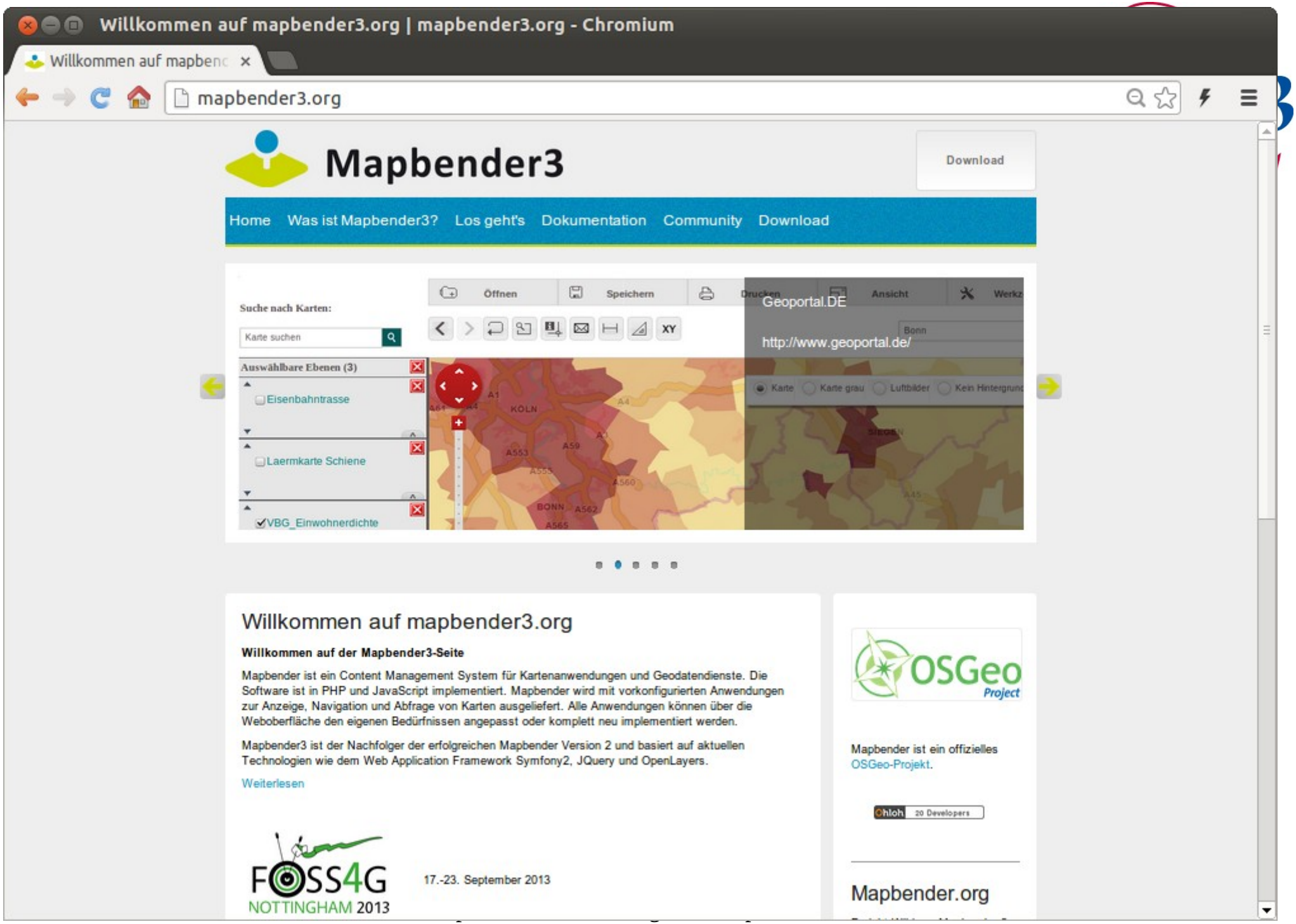
Mobile Lösung

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



jekt (Astrid Ede)

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

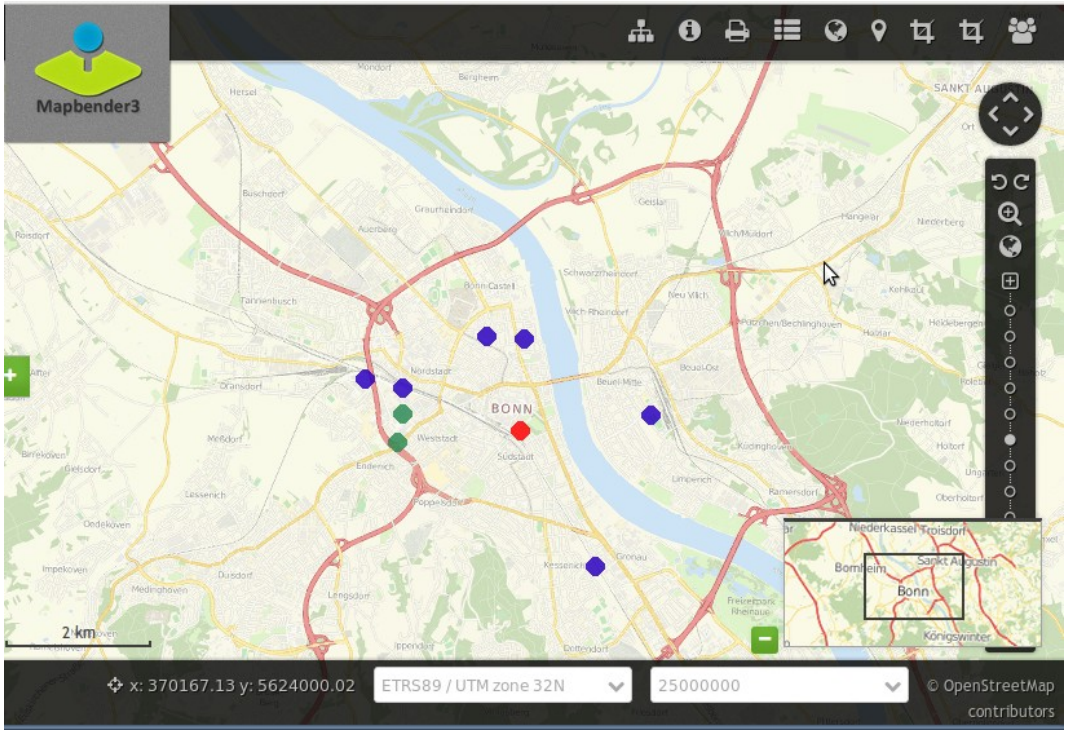
Enter search terms or a module, class or function name.

© Copyright 2012, The Mapbender Team. Created using Sphinx 1.0.8.

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

Astrid Emde astrid.emde@wheregroup.com

mapbender-users@list.osgeo.org

Mit freundlicher Unterstützung der

WhereGroup

Creative Commons Share Alike License 3.0

Copyright © 2013: Astrid Emde

Mapbender3 Astrid Emde Where2B 2013 Bonn