

# deegree iGeoDesktop



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```
136 * @author <a href="mailto:poth@lat-lon.de">Andreas Poth</a>
137 * @author last edited by: $Author: poth $
138 *
139 * @version $Revision: 1.1 $ / $Date: 2007-09-28 15:09:28 $ (30.09.2007) $
140 */
141 public class IGeoDesktop extends AbstractApplicationContainer implements ActionListener {
142
143     private static final long serialVersionUID = -8423037307095733192L;
144
145     private static final ILogger LOG = LoggerFactory.getLogger( IGeoDesktop.class );
146
147     private static final String CONTEXT = "Application";
148
149     private JFrame frame = new JFrame();
150
151     private JPanel toolbarPanel;
152
153     private MenuBar menuBar;
154
155     private JPopupMenu popup;
156
157     /**
158     *
159     *
160     */
161     public IGeoDesktop( ProcessMonitor processMonitor ) {
162         super( processMonitor );
163         try {
164             String manager = System.getProperty( "UIManager" );
165             if ( manager != null ) {
166                 UIManager.setLookAndFeel( manager );
167             }
168         } catch ( Exception e ) {
```

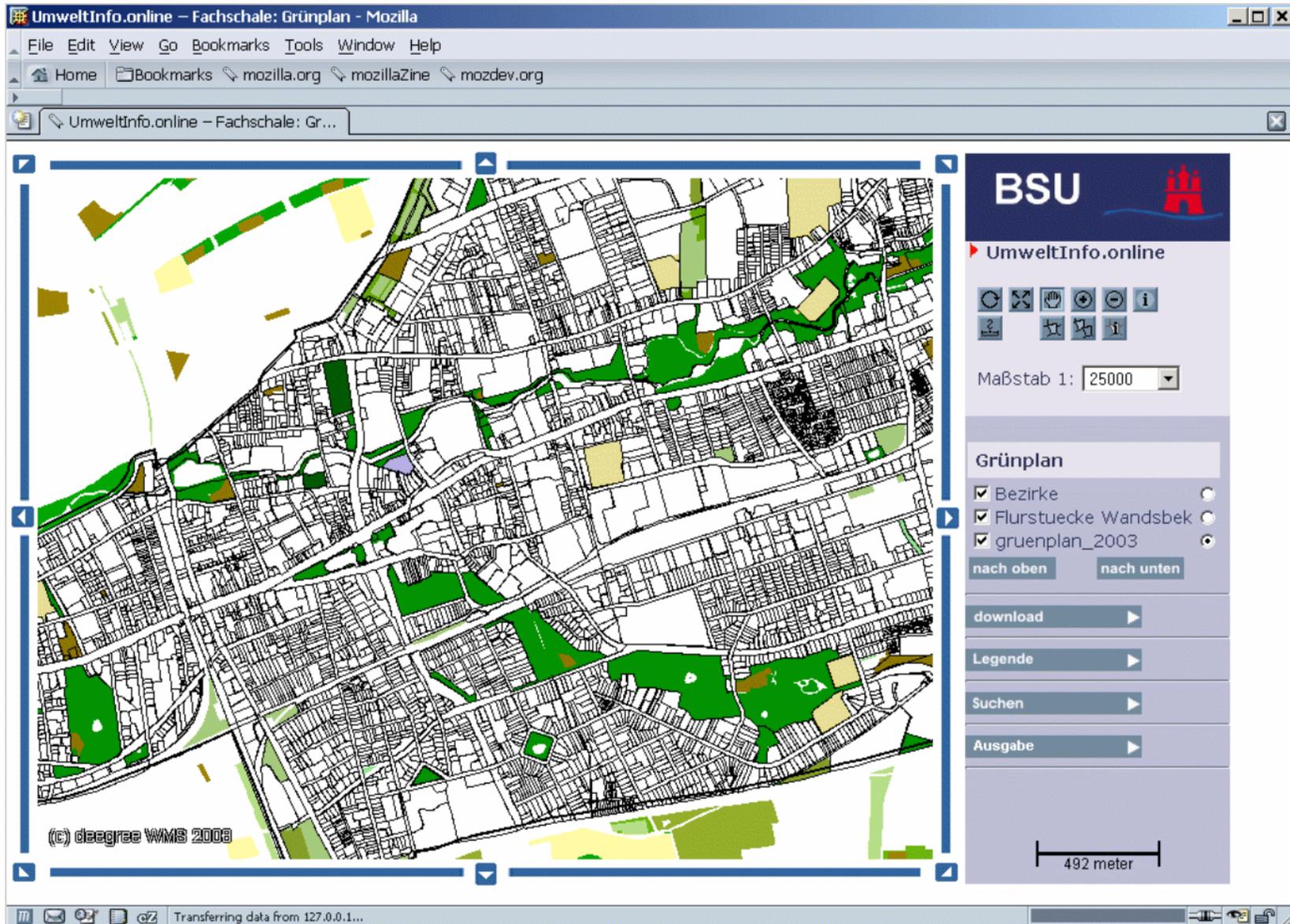
# deegree-Vor- und Frühgeschichte(n)

The screenshot shows three overlapping web browser windows:

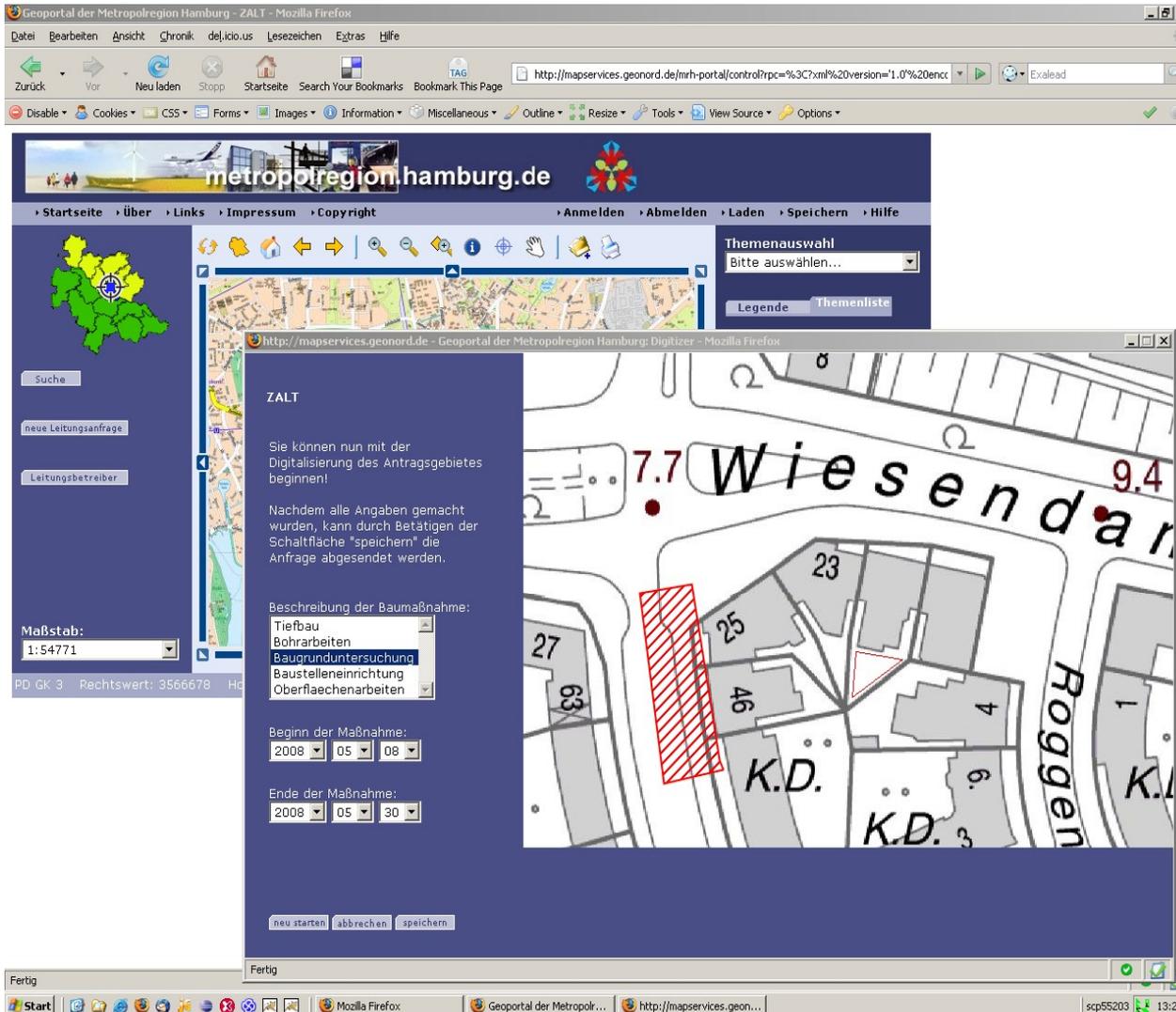
- Top Left Window (HDT: SICAD76D):** A GIS application titled "Gewaesserguete" (Water Quality). It displays a map with colored lines (red, blue, green) representing water quality data. The interface includes a menu (Karte, Ansicht, Navigation, Abfrage, Hilfe) and a search bar.
- Top Right Window (FES Wahlatlas - Netscape):** A political election atlas titled "Wahlatlas zu den Bundestagswahlen". It features a legend for "SPD in %" with color-coded ranges: 0.0 - < 15.0, 15.0 - < 20.0, 20.0 - < 25.0, 25.0 - < 30.0, 30.0 - < 35.0, 35.0 - < 40.0, 40.0 - < 45.0, and 45.0 - < 50.0. The map shows Germany with SPD support levels.
- Bottom Right Window (GeoHighlights - Interaktive Karte - Mozilla):** An interactive geological map titled "GeoHighlights - Interaktive Karte". It displays a detailed geological map with various colored regions. The interface includes navigation controls, a legend for "Typ" (e.g., Geländepunkt, Museum, Forschungsinstitut) and "Fachrichtung" (e.g., Geographie, Geologie, Geophysik), and a "Karte aktualisieren" button.

Overlapping the bottom of the other windows is a page for "EDIS DOrSa" with a navigation menu (main, members, news, proj. summary) and a map of Europe. Below this, there are dropdown menus for "Orthopteren" (abbreviata), "Waterbirds (important points)" (Alopochen aegyptiacus), and "Waterbirds (areas)" (Alopochen aegyptiacus Area).

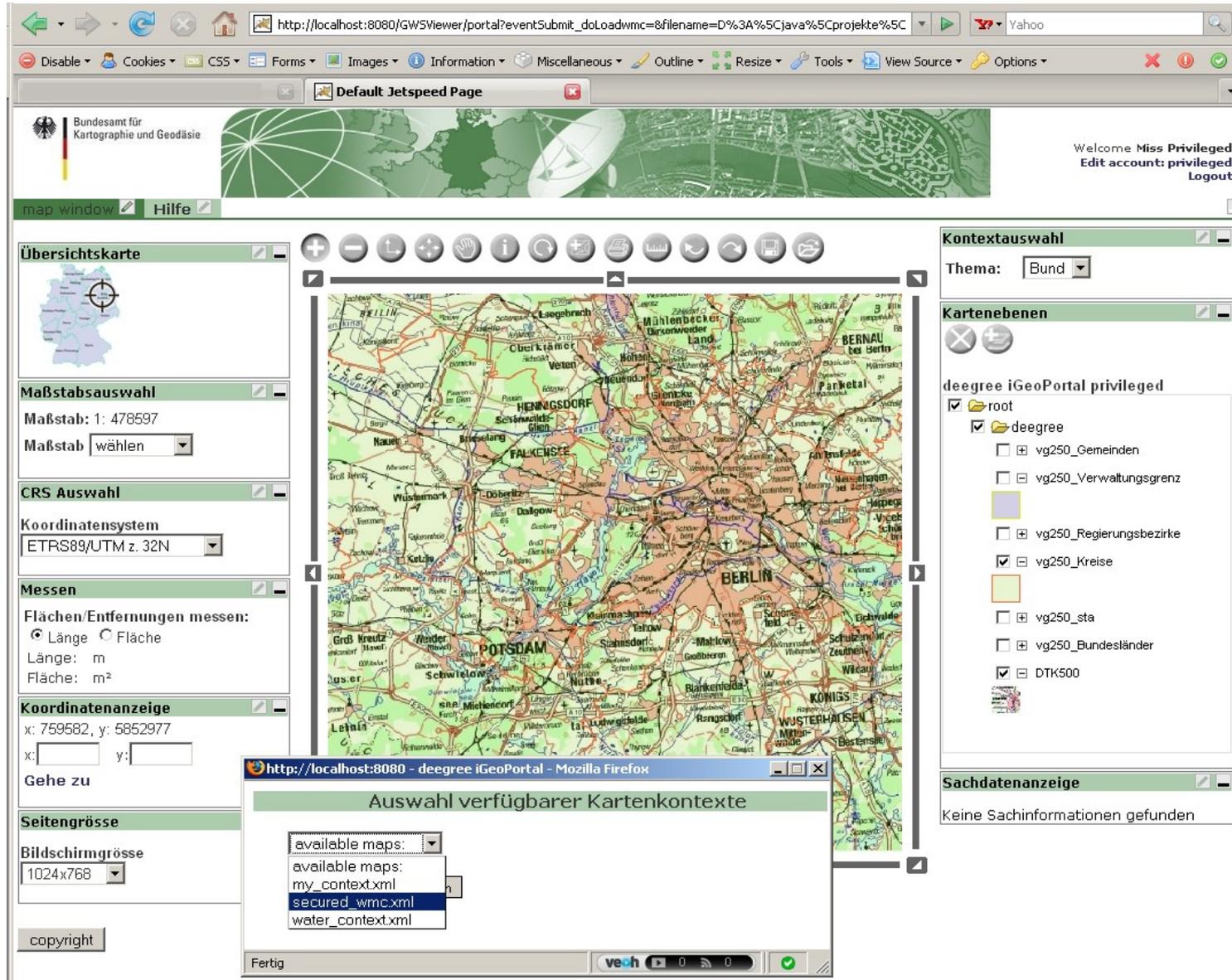
# iGeoPortal standard edition



# iGeoPortal standard edition



# iGeoPortal portlet edition



# iGeoPortal portlet edition

The screenshot displays the iGeoPortal interface in a Mozilla Firefox browser window. The browser title is "X-POS Demo - Mozilla Firefox" and the address bar shows a URL from "demo.x-pos.info". The page features a navigation bar with "Suchen" and "Kartenansicht" tabs, and a search input field containing "ME nach Straße".

The main content area is divided into two sections. The top section, highlighted in green, provides details for a specific rental unit:

Mieteinheit	700.048	Lage	1.OG links
Straße	Eggerstedtstraße 3C	Stadtteil	Altona-Nord
PLZ/Ort		Zimmer(Ganze/Halbe)	2/0
Fläche	58.24 m <sup>2</sup>		
Mieter	Mustermann, Nino		

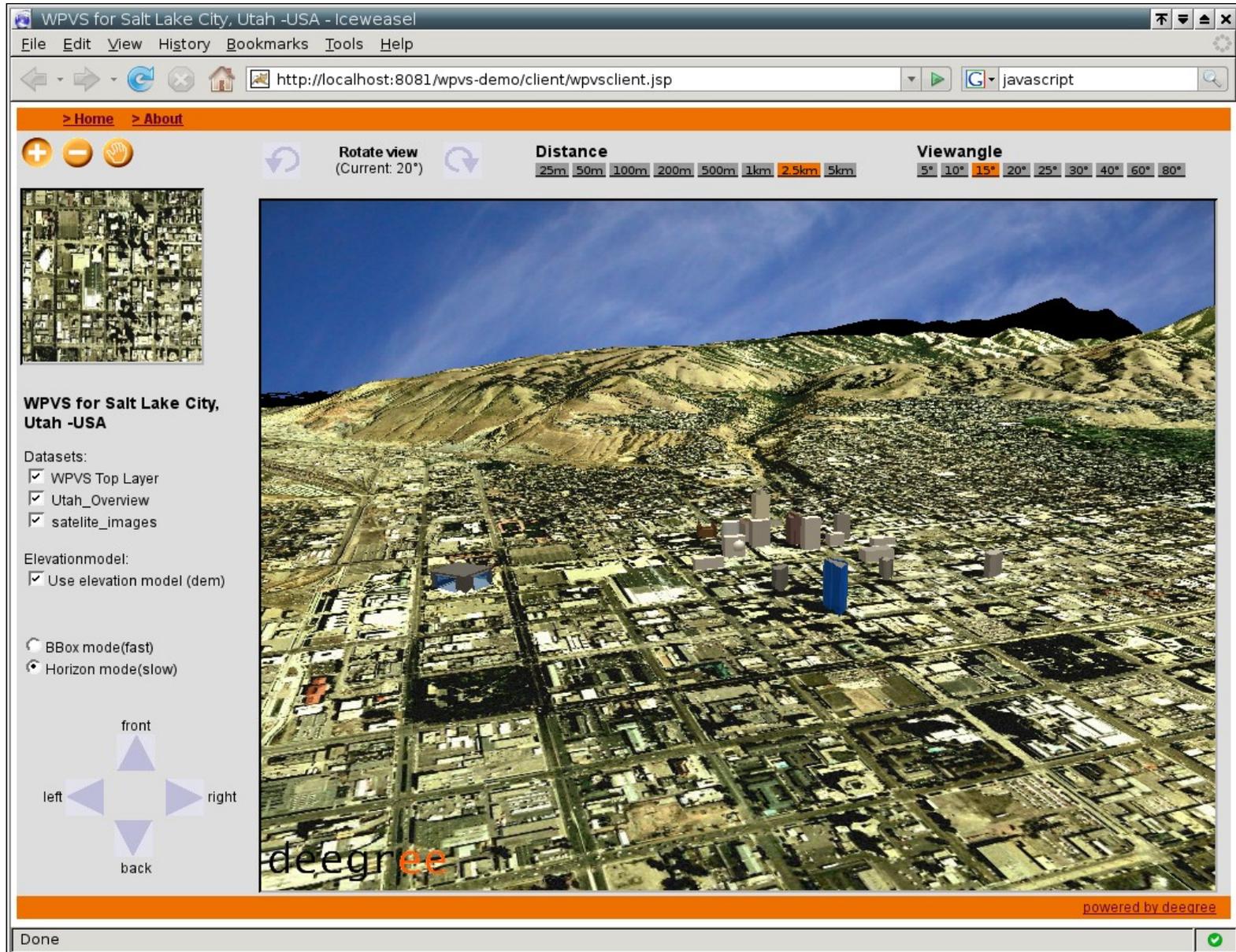
The bottom section of the main content area displays a detailed floor plan of the unit. The plan includes the following rooms and their areas:

- Salzbad: 1,67 m<sup>2</sup>
- Zimmer 1: 16,16 m<sup>2</sup>
- Flur: 7,56 m<sup>2</sup>
- Zimmer 2: 16,96 m<sup>2</sup>
- Küche: 8,94 m<sup>2</sup>
- Rad: 4,24 m<sup>2</sup>

The floor plan also shows dimensions: a width of 4.45m at the top, a total height of 5.27m on the left, and a bottom width split into 3.05m and 2.25m. A search icon is visible in the bottom right corner of the floor plan area.

At the bottom of the browser window, there are two buttons: "Gebäude" and "Kartenansicht".

# WPVS Client



# deegree - Tibesti

Willkommen **Ludwig van Beethoven**  
 Einstellungen: HTML  
[Bonn Konto bearbeiten](#)  
[Abmelden](#)

## Tibesti - MetadataEditor

Editor Catalogue Hilfe  
Gruppenliste Serviceliste allgemeine Angaben       
Kontaktangaben Schlüsselworte Referenzsysteme Bibliographische Angaben und Referenzen Einschränkungen  
Rolle und Ansprechpunkt Kontaktangaben Adresse Anschrift Online-Information E-Mail

**Kontaktangaben**

Telefaxnummer	+49 5921 965 14 34
Telefonnummer	
Adressangaben	Aennchenstr. 19 53117 Nordhorn joerg.frister@grafschaft.de ▾
Online-Information	http://lat-lon.deAnleitung zum Downlo... ▾

+ Anlegen   ✕ Ändern   ✖ Entfernen

**Hilfe**

In dieser Komponente werden die Kontaktangaben verwaltet.

**Status:**

Kontaktangaben wurde ausgewählt

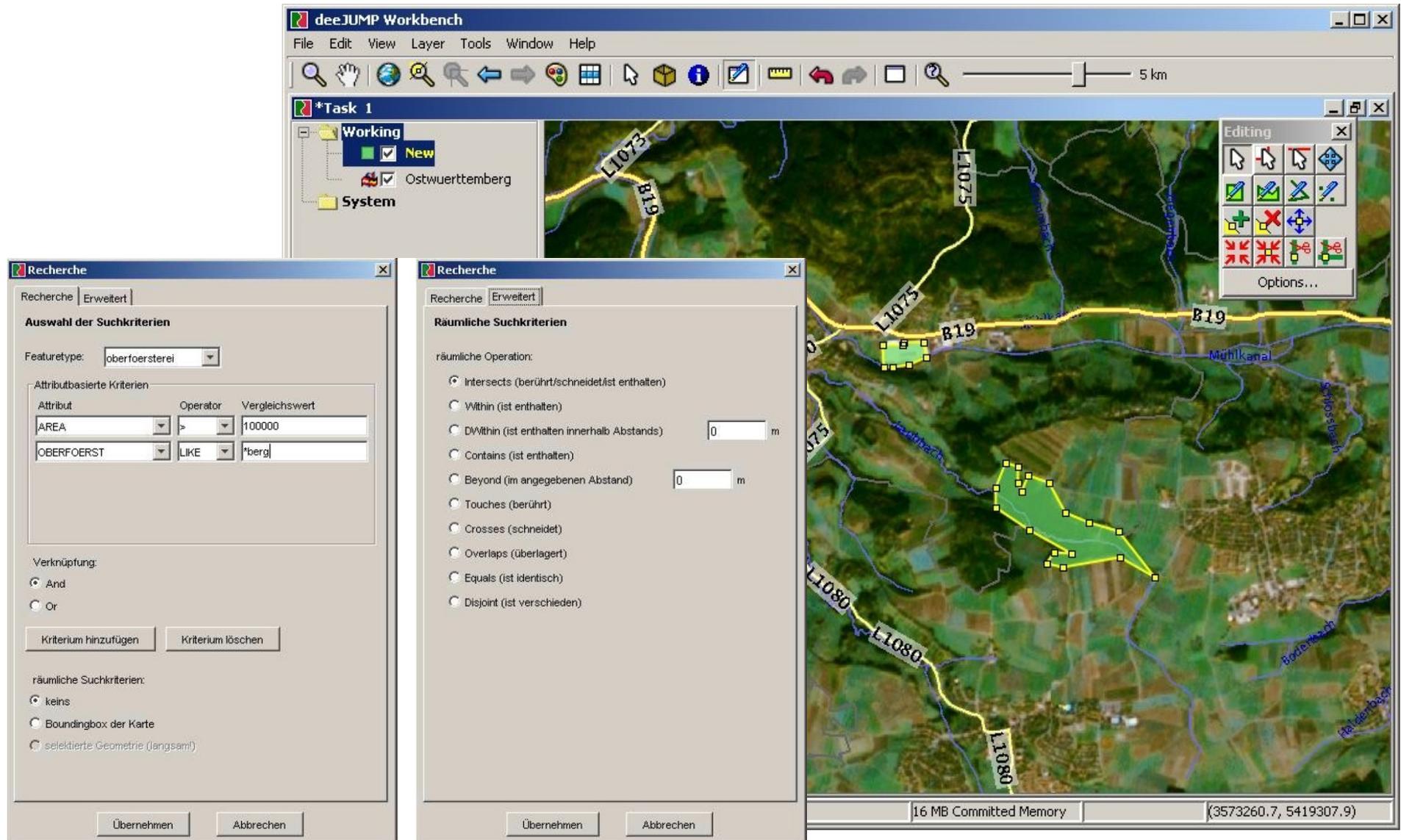
**Kontaktangaben - Liste ( 1 Einträge )**

1 bis 1 von 1

Nr.	Telefaxnummer	Telefonnummer	Adressangaben	Online-Information	Option
1	+49 5921 965 14 34		Aennchenstr. 19 53117 Nordhorn joerg.frister@grafschaft.de	http://lat-lon.deAnleitung zum Downlo...	📄

1 bis 1 von 1

# deeJUMP/OpenJUMP



# iGeoDesktop

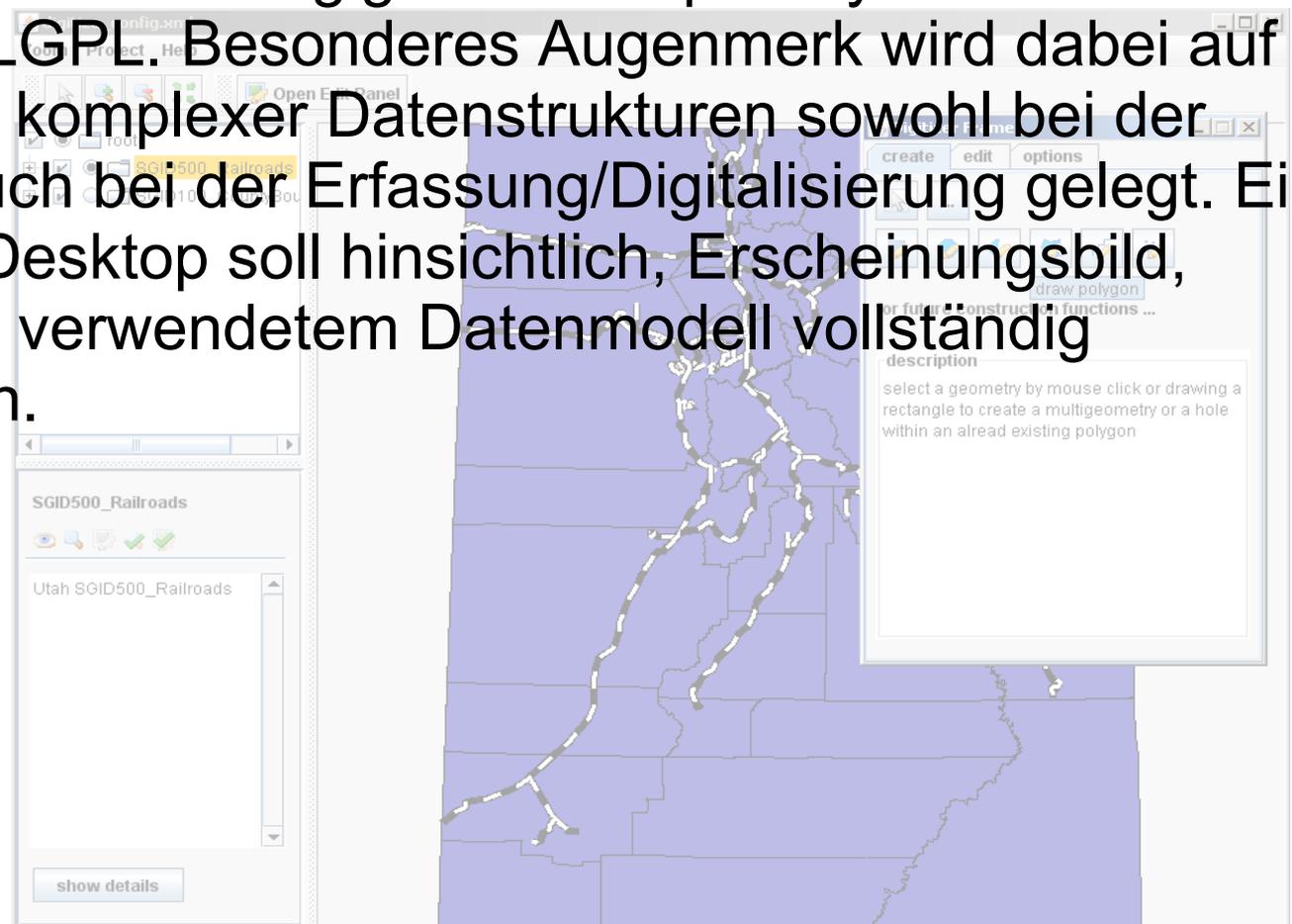
The screenshot displays the iGeoDesktop interface with several windows open:

- testconfig8.xml**: Shows a LayerTree with a tree view containing 'root', 'SGID100\_TownDemog', 'SGID500\_Railroads', and 'SGID100\_CountyBound'. Below it, a preview shows 'Utah SGID500\_Railroads'.
- testconfig6gridded.xml**: A metadata window for 'SGID500\_RailroadsDLG500DS1'. It displays:
  - extent: minx: 230799.303124, miny: 4165263.25, maxx: 668233.003125, maxy: 4650551.05
  - scale denominator: min 0.0, max 9.9999999E7
  - file datas: testconfig6gridded.xml
- Map Window (Left)**: Shows a map of Utah with a yellow dot layer representing railroads. Coordinates at the bottom: 387776,059 / 4653798,050.
- Map Window (Right)**: Shows a map of Utah with a red boundary layer. It includes a scale of 1:854,984 and a layer tree. Coordinates at the bottom: 410143,306 / 4284307,023.
- ObjectInfo**: A table showing details for selected objects.
 

SGID024_StateBoundary		SGID100_CountyBoundaries		SGID500_RailroadsDLG500					SGID100_TownDemographics2000					
OBJEC...	CODE	NAME	ELEV	UTAH	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10
510	45	Kerna	5260	0	0	0	0	0	0					
511	45	Venice	5280	0	0	0	0	0	0					
512	45	Gramse	5280	0	0	0	0	0	0					
513	45	Prattsv...	5245	0	0	0	0	0	0					
514	45	Richfie	5308	Richfie	8	1.60	0	49	0			63570		

# iGeoDesktop - Ziele

Das Ziel von iGeoDesktop besteht in der Bereitstellung eines modularen plattformunabhängigen Desktop GISystems unter Verwendung der LGPL. Besonderes Augenmerk wird dabei auf die Unterstützung komplexer Datenstrukturen sowohl bei der Darstellung als auch bei der Erfassung/Digitalisierung gelegt. Ein Instanz von iGeoDesktop soll hinsichtlich, Erscheinungsbild, Funktionalität und verwendetem Datenmodell vollständig konfigurierbar sein.

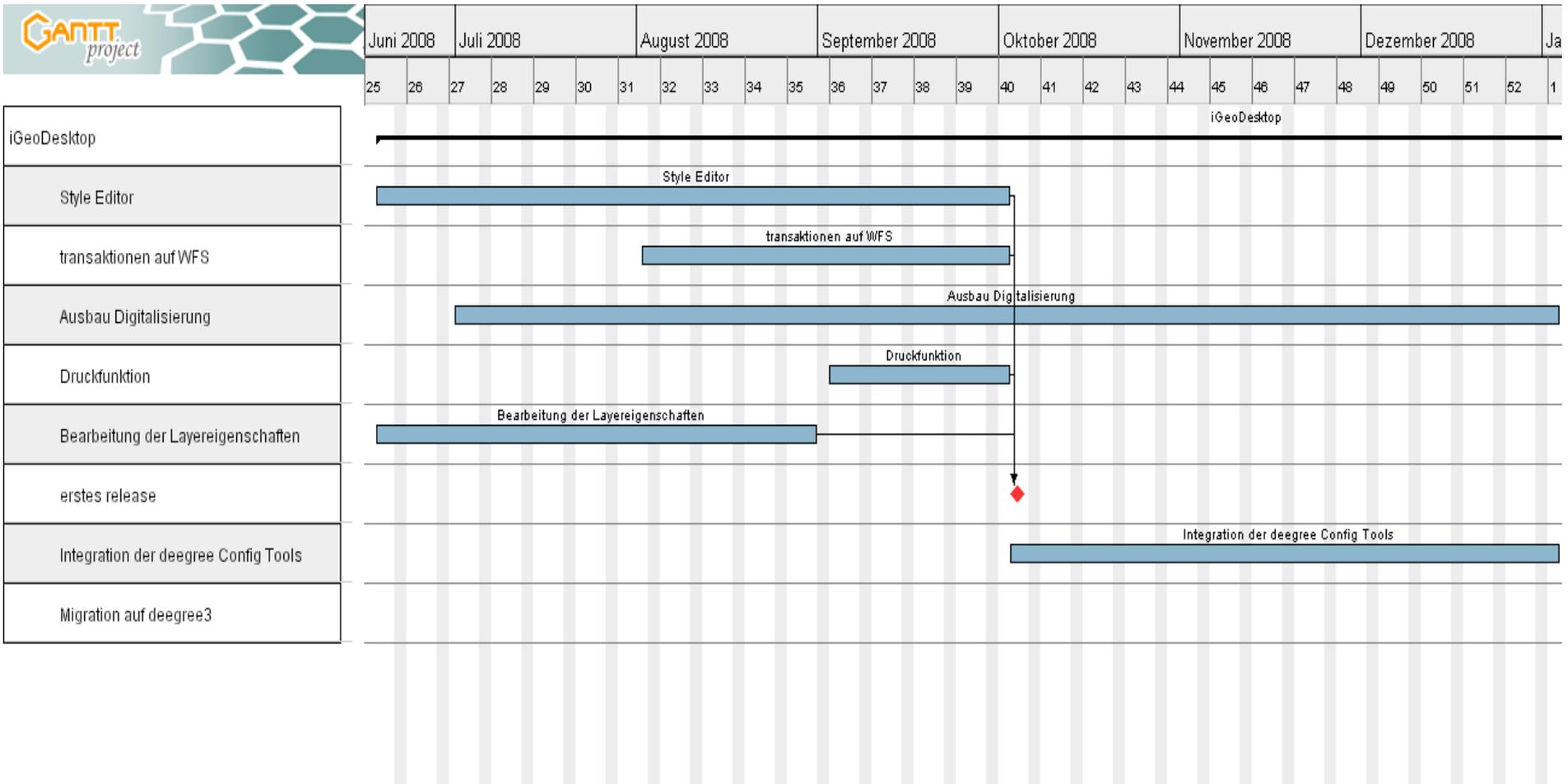


# iGeoDesktop - Features

- Lesender und schreibender Zugriff auf komplexe feature types
- Unterstützung der gängigen OGC Web Services in verschiedenen Versionen
- Vollständige Modularisierung der Funktionalität
- Schachtelbare Modul-/GUI-Strukturen
- Vollständige Beschreibung von GUI und Datenmodell über XML

# Sneak Preview

# Roadmap



# Fragen?

# deegree iGeoDesktop



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