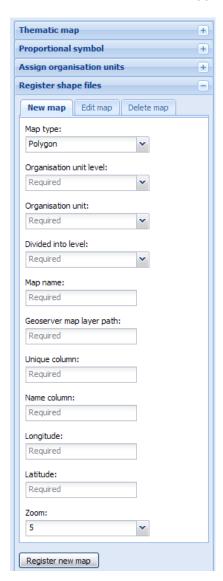


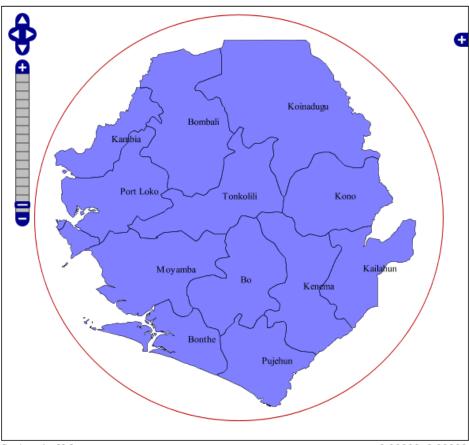
Register shapefiles

Create a link between the GIS application and the shapefile by filling out this form:



- Map type
 Polygon (e.g. provinces, districts) or point (e.g. clinics).
- Organisation unit level
 The level of the organisation unit which contains the polygons. Usually the lowest level available (national level).

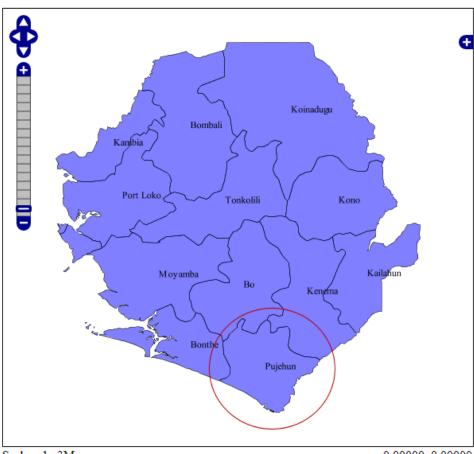
Organisation unit
 The organisation unit which contains the polygons. Usually the entire country:



Scale = 1:3M 0.00000, 0.00000

Click on the map to get feature info

Divided into level The level of the organisation units into which the map is divided:



0.00000, 0.00000 Scale = 1:3M

Click on the map to get feature info

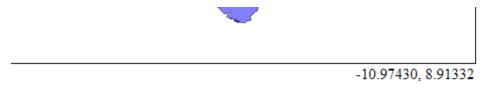
- Map name Give the map whatever name you would like. This name will appear in the map combo boxes.
- Geoserver map layer path:

Mini-map preview of the enabled FeatureTypes.

<u>Layer</u> (NameSpace:FeatureType)	<u>Preview Map</u>				
who:admin0	OpenLayers KML GeoRSS PDF SVG				
who:admin1	OpenLayers KML GeoRSS PDF SVG				
who:admin2	OpenLayers KML GeoRSS PDF SVG				
who:admin3	OpenLayers KML GeoRSS PDF SVG				
who:clinics	OpenLayers KML GeoRSS PDF SVG				
who:india_ds	OpenLayers KML GeoRSS PDF SVG				
	0 WHI 0 OVO				

Unique column

The shapefile column (case sensitive!) that holds a unique value for the organisation unit (the name of the organisation unit is usually a good choice):



	/					
ID ADM1_NAME	NAME	ISO_CTRY	POPDENS90	TOT_POP90	ADM1CODE	LVLID
Northern	Komađugu	SL	15	190	69403	SLP001002000000000

Name column

The shapefile column that holds the name of the organisation unit (in this case the same as above). Will appear in the information box:



• Longitude / latitude

In Geoserver, put the mouse in the center of the map and note the coordinates. One decimal is sufficient, i.e. in this case -11.8 and 8.5:

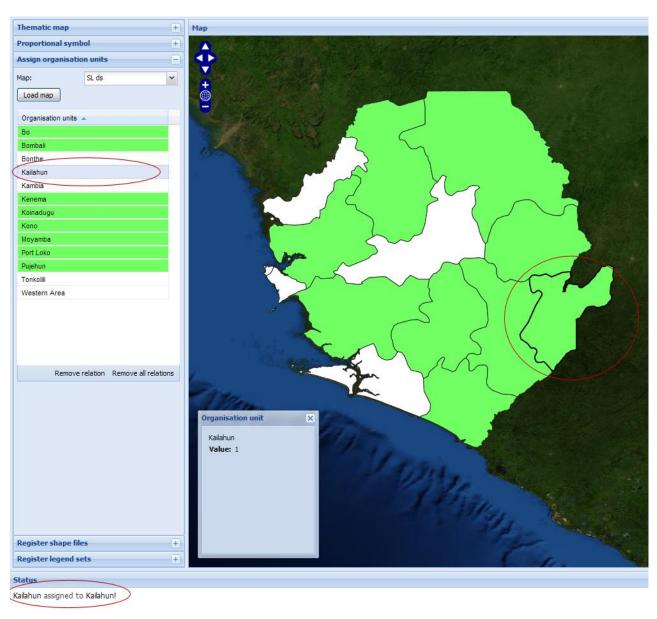


Zoom

Depends on the shapefile. 7 is usually appropriate.

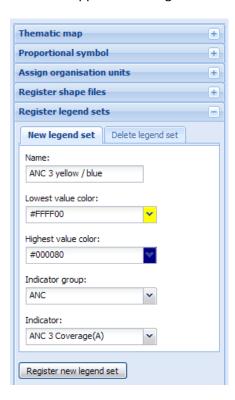
Assign organisation units

Choose a registered map og click *load map*. The organisation units in your database on this level will appear in the list and colors will appear in the map. Create a link between an organisation unit in the database and the respective organisation unit in the map by first clicking it in the list and then in the map. A confirmation will appear in the bottom status panel. Click the button again to update the list and the map – this is not required, but will tell you which organisation units are and are not already assigned.



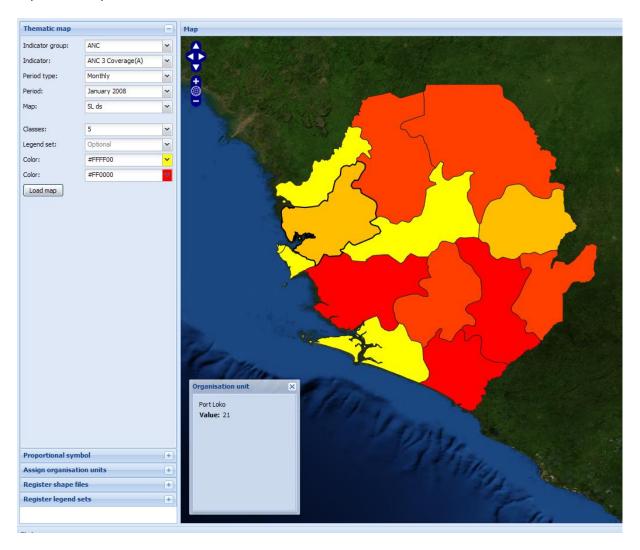
Legend sets

A legend set is predefined colors connected to an indicator. When this indicator is selected in the thematic map, you may select the appurtenant legend set and the colors will be automaticly set. The *name* will appear in the legend set combo box.



Thematic map

After exporting data from DHIS2, you may select indicator, period and map (level) to put colors on top of the shapefile:



If you have created a legend set for the selected indicator, simply select it in the legend set combo box. The two color boxes will be given the new colors automaticly. Click *load map* to re-color the map.

