CCIBIS Geoportal (http://geoportal.ccibis.org/)

USER MANUAL
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1. Getting started with CCIBIS geoportal

The **CCIBIS geoportal** is available under the address below: http://geoportal.ccibis.org/

The CCIBIS Geoportal consist of 4 main modules:
- Search module (1),
- Quick Layer and Base Map access module (2),
- Quick Tool module (3),
- Tool module (4).
2. Search module

**Search module** allows you to search the particular objects or information and view it (its location) on the map. The searching process is based on the geoportal data resources, but only these ones which are indexed (contact with admin).

3. Quick Layer and Base Map access module

**Quick Layer and Base Map access module** allows you to change quickly the Thematic map (data category) displayed on the map as well as to change the base map (background map).

- Thematic Maps

  Click the **THEMATIC MAPS** button to change quickly the displayed Thematic map. If you want to switch on or off the particular layers in the thematic map, click twice on the thematic map and you will see the list of all the layers belonged to this thematic map.

  Click the (1) to switch on or off the layer. Click the (2) symbol to see the information about the data (data owner, description, etc.).
For the part of the layers attribute table view is available. These layers have additional symbol (3). Click on the (3) symbol to open the attribute table.

You can sort values ascending or descending (A) and sort the values by the particular attributes (B). You can also export sorting results (or the whole layer) to the file – click the Export button (C) and choose the appropriate file format (SHP, GML, KML, XLSX, CSV, HTML, TXT).

NOTE: it might not be possible to export some of the layers (due to the various restrictions).

- **Basemaps**

Click on the BASEMAPS button to change the displayed background map. You can choose from 3 types of data:
  - Google Terrain Map,
  - Google Satellite Map,
  - Open Street Map.

4. **Quick Tool module**

Quick Tool module allows you to change the map extent.

There are 4 tools available in this module:
  - Zoom to your last known position (1),
  - Zoom to home extent (2),
  - Zoom in (3),
  - Zoom out (4).
5. Tool module

Tool module is the main tool panel displayed on the right side of the Geoportal.

![Tool module]

Tool module consists of the following tools:

- **ABOUT GEOPORTAL**

  Tool with ‘welcome’ information. You can find here a short project description as well as the links to the manual an to the official project website.

- **LOGIN**

  This tool allows you to log in to the Geoportal in order to view the data available only for registered users. It allows you also to create an account (register to the geoportal).
• **SHARE**

This tool allows you to share the Geoportal data resources in 5 different ways:

- **Share on social network** (Facebook, Twitter, LinkedIn, Google+),
- **Share as a simple link** (just copy the URL),
- **Share as a file via email**: you can set the scale, size of the map. Click the **Advanced print options** button to see more print options such as setting the print size, scale, rotation or resolution of the map which you are going to send via email. **NOTE**: please choose the Open Street Map as a basemap for your print, Google layers will not be visible on the printout (due to google license restrictions).
- **Share as a file for print**: you can print the map view to the file (PDF, PNG, JPG, GIF). Click the **Advanced print options** button to see the more print options such as setting the print size, rotation or resolution. **NOTE**: please choose the Open Street Map as a basemap for your print, Google layers will not be visible on the printout (due to the google license restrictions).
- **Save as georeferenced jpeg**: you can save the map view to a georeferenced jpeg. You will get then a zip archive that contains a jpeg file and a jgw georeference file (world file).
- **Embedded map**: you can embed (place) the map window on your website or blog. The tool Generates HTML with your custom objects and thematic maps included.

• **LEGEND**

This tool allows you to see the actual thematic map legend. You can see here the symbol representation of all the active layers.
• **DRAW & MEASURE**

This tool allows you to draw (temporarily) point, line or polygon objects on the map. Choose one of the object types (1) and click on the map to start drawing. Finish the sketch by double clicking/tapping. You can use the snapping mode to snap the object to another one (2). For the line and polygon object you will receive the information about the length/area of the created object (3).

You can edit or delete the objects. You can also export the objects to the file – click the **Export** button (4) and choose the appropriate file format (SHP, GML, KML, GPX, XLSX, CSV, HTML, TXT). Note that all the objects will be automatically deleted after leaving the Geoportal.
• MY DATA

This tool allows you to add additional data from external resources using in 5 different ways:
- Add WMS from Catalog: you can add data from predefined WMS web service (if applicable),
- Add WMS: you can add data from external WMS web services,
- Add single file data: you can add your own data. Supports multiple data file formats (KML, GPX, SOSI, XLSX, CSV, GeoJSON, DXF or GML),
- Add shape file: you can add your data from SHP files

• LAYER MANAGER

This tool allows you to manage all the data categories (Thematic maps) and its layers in a complex way. You can create a various map compositions by displaying various layers from different categories (Thematic maps) in the same time.

Click the (1) symbol to see the information about the data (data owner, description, etc.). For the part of the layers attribute table view is available. These layers have additional symbol (2). Click on the (2) symbol to open the attribute table. (The attribute table is described in Quick Layer and Base Map access module / Thematic module chapter).
• **WORKSPACE**

This tool allows you to save the present workspace as a bookmarks. A saved workspace will keep the information about the extent of the map and displayed layers. Registered users (logged in) bookmarks will be saved on the system. Unregistered users might work with bookmarks, but bookmarks will not be saved.