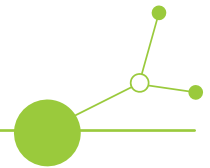


D.1.2.1 Online GreenScape CE Visual Mapping Platform(GVMP)



Version Final
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GVMP connectivity tool: guidelines for use





Project information	
Project ID	CE0100042
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Lead partner	North-West Croatia Regional Energy and Climate Agency
Document	
Deliverable	D.1.2.1 - Online GreenScape CE Visual Mapping Platform (GVMP)
Work package / Activity	WP 1 / Activity 1.2 Visual mapping of potential GI and NBS
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GVMP connectivity tool: guidelines for use

The GVMP tool calculates the connectivity of green spaces in the selected area.




Fragmentation of green spaces is an important issue in European cities. The GVMP Connectivity tool is ideal for quickly measuring the connectivity of green spaces in a pilot area. It serves as a means of alerting stakeholders and guiding discussions on how to deal with the connectivity of green spaces at a detailed local level.



Fig. 10: GVMP Connectivity tool screenshot

GVMP Connectivity tool functionalities (fig. 10)	
1	descriptions of GVMP, instructions to use
2	about the GVMP, authors, contributors
3	user information, login form, registration form
4	refresh the GVMP to up-to-date version
5	map area with GIS tools
	 search places
	 display layers / legend, user can switch visibility of the layer or use slider and change the transparency of the layer



	<p>The names of the layers are abbreviated by the name of the pilot city and the layer type, where the first letter is the city and the second is the layer type (e.g. P_P is the population of the city of Ptuj).</p> <p>M - Milan, P - Ptuj, S - Szeged, W - Warsaw, Z - Zagreb, X - all cities</p> <p>P - Population, GI - Green areas from land use, B - Boundary, CON - Connectivity layer, GI_COM - Green spaces connectivity layer</p>
	select basemap
	measure on a map distance or area
	<p>select an area on a map: rectangle, circle or polygon - calculate connectivity index, proximities</p> <p>Proximities: graph showing distances between green spaces up to 100 m</p>
6	<p>selected area</p> <p>Connectivity index: the connectivity index is between 0 and 1; the higher the index, the green spaces are more connected on the on the selected area.</p> <p>Proximities: graph showing distances between green spaces up to 100 m</p>