Geo Value Funtions Plugin for QGIS

With this plugin you may apply a wide selection of functions to cartographic layers in order to transform its data into meaning. This technique is used in the context of Indexes composed by several criteria (for example when working with Analytic Hierarchy Process or Analytic Network Process or when making vulnerability indexes). The plugin scales all layers involved into values between 0 and 1, so criteria may be aggregated. This tool is useful for eliciting knowledge from different experts.

Parameters of the functions are adjusted to small numbers for easier use in participatory workshops. The actual formulas used for each transformation are displayed below the plot and exported as a json file when the results are saved.

Acknowledgment