TRAINING COURSE FOR THE GIS TOOL

Exercise 3: Implementation of Valorization Map (VM) for water protection

Version 1
17 05 2018

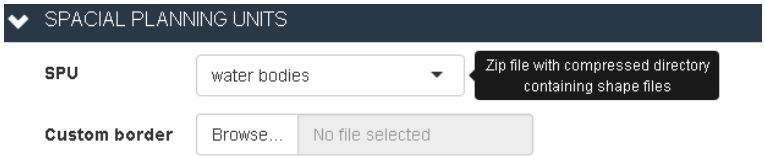
1. INTRODUCTION

You are already familiar with the GIS Tools. This instruction will have less details compared to the previous one. If something is unclear please refer to instruction from Exercise 1 or ask the teacher.

➢ SPACIAL PLANNING UNITS

Going back to the webpage http://levis-framwat.sggw.pl

First we have to choose Spacial Planning Units (SPU). **In the "Spacial Planning Units" section again please select SPU "water bodies".**



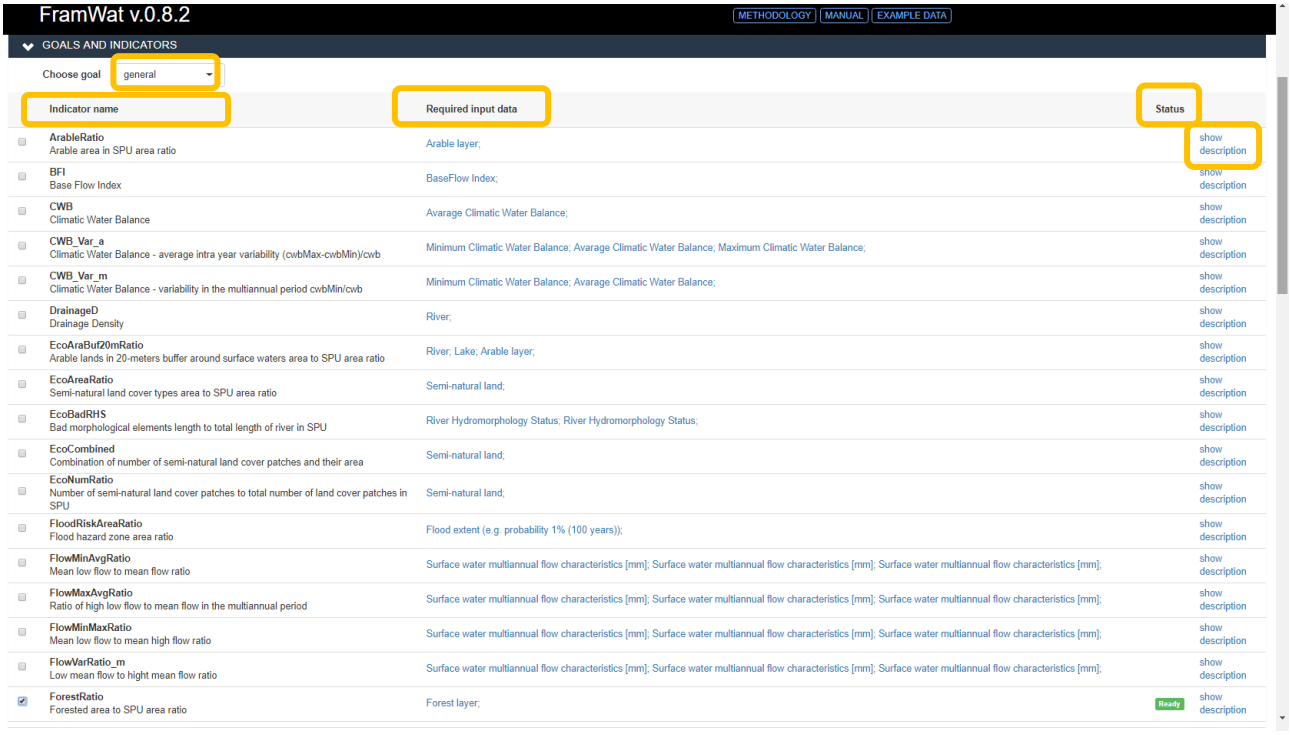
Then click "*Browse*" and choose the SPU file; in our case it will be file *SPU_WgSubCatch.zip* from your folder. Now we can calculate indicators.

2. Indicators from the water quality group

➢ GOALS AND INDICATORS

In the printscreen below you can see "Goal and Indicators" section. It consists of several information. First of all you have to choose goal. We have four main goals: general, flood, drought and water quality. General goals consist of all other three categories. **In our case we choose "flood" goal.**

Below you have indicator name with short description underneath. On the right you have required input data names (separated by comas), indicator status (which changes with uploading data) and a description of the indicator.



Now please choose 4 out of 11 available water quality indicators that work. Please create a file in your folder where you will write down the names of the chosen indicators and paste in the output map later on.

Available indicators:

- ArableRatio
- DrainageD
- EcoAraBuf20mRatio
- EcoAreaRatio
- ForestRatio
- LakeRatio
- NonForestedRatio
- OrchVegRatio
- twi
- UrbanRatio
- WetladRatio

Run the tool according to the previous instruction.