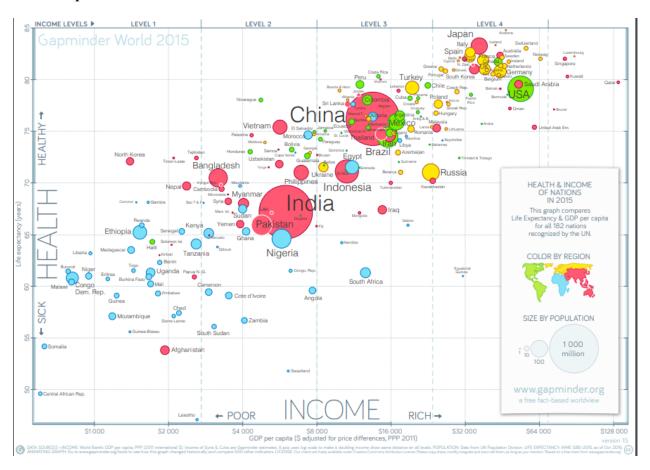# Data visualization in Python

In this lab you are going to have 2 tasks. The first task is on the World Bank dataset (wb.csv), the second one is on your own dataset which you should have scrapped from web before. The lectures slides contain the links to the sources you might be interested to use.

Task #1:

You have a dataset from World Bank, showing you the statistics of GDP per capita, population and life expectancy. You have to plot the data in form of a bubble chart, where – x axis should show GDP, y axis should show Life Expectancy, the radius of the bubble should show the population.

The output should look similar to this:

Task #2:

You should use the dataset which you have scrapped from the web in order to build your chart. This should NOT be a bubble chart. Choose another one depending on the criterions from the lectures. When describing your chart in

the report highlight which criterions you were following while choosing the type of the chart. You can plot more than one chart per dataset with different variables. Be as creative as possible.

Your lab submission should consist of:

1. The report on both tasks where you describe how you have chosen the type of chart and why.
2. Scripts/notebooks for both taks
3. Graphical outputs in png, jpg or other suitable formats.