Geospatial visualization and linked plots

You have to prepare a shiny app with linked plots (you can choose either server-side or client-side linking). In you have to prepare at least two plots, one of which must visualize geospatial data. Analyse the data collected within the [European Social Survey](#) (Round 2018) for your country.

The client wants you to:

a) Visualize the average level (or distribution, if average is not appropriate) of selected variable by regions of your country in a way that will enable the reader to see geographical patterns (e. g. higher values are in the northern regions).

b) Visualize the relationship between the variable used for the point a) and one other variable on individual units (that is, not on aggregated data). Selecting one or more regions on chart a) should highlight or filter units on chart from point b).

When preparing the app, makes sure that you:

- Link both plots. Selecting (by brushing, clicking or hovering) units on at least one plot should highlight or select (filtering) units for the same region as the selected unit on the other plot. In case of highlighting, this should go in both directions.

- Allow user to select both variables, where he must be able to select at least among five variables (in case suitable variables are not available, this can be reduced to at least two, but you should explain why other variables are not appropriate).