

### Lab Exercise 3

#### Analysis of an infographic

##### What do you have to do?

The goal of this activity is to study an infographic and analyze its design and characteristics. You need to deliver a written document with the analysis that has to include the following 4 points:

1. A general description of the infographic, explaining its context and where it has been taken from
2. An analysis of all the resources used in the infographic (line bars, pie charts, ...), what data are they representing, and what message do they want to communicate
3. A detailed analysis of the application of Tufte's principles in the infographic. In the cases where there is a disagreement between a principle and the infographic, explain with detail what part of the infographic is incorrect, and how it should be fixed
4. A list of improvements that you think can be made to increase the quality of the visualization.

##### We will take into account

- The complexity of the infographic (number of elements, variety of visualization types, ...)
  - In the case that your infographic is too simple, you might analyze two of them
- The correct analysis of the infographic elements
- The study of the principles and the improvements proposed
- The level of reasoning used to justify any of your proposals or improvements suggested

##### Delivery

This exercise must be done individually and you have to upload A PDF FILE in the moodle task, with the following name FIRSTNAME\_LASTNAME\_ACTIVITY3.pdf

You have to upload a zipped file containing all the resources to the task in the moodle space