# Laboratory 8 – Spatial Data Objects and Introduction to Spatial Data Analyses

Objectives:

This week we will learn more about the basics of working with spatial data of different types in R.

### Introduction:

This week will be a gentle introduction into how to load, manipulate and do something useful with spatial data in R. The idea is that by the end of the lab you will have a good guide for how to build up the Spatial\* objects from data.frame objects, as well as conduct some basic exploratory spatial data analysis.

## Questions

**All of the questions for this week’s lab appear in the “/src/Lab8.r” file that you will be following. Please just answer the questions with comments and the code you used to generate the answers. Zip the /src/ and /output/ folders and attach to the Canvas Assignment.**

**[Total Points: 100]**