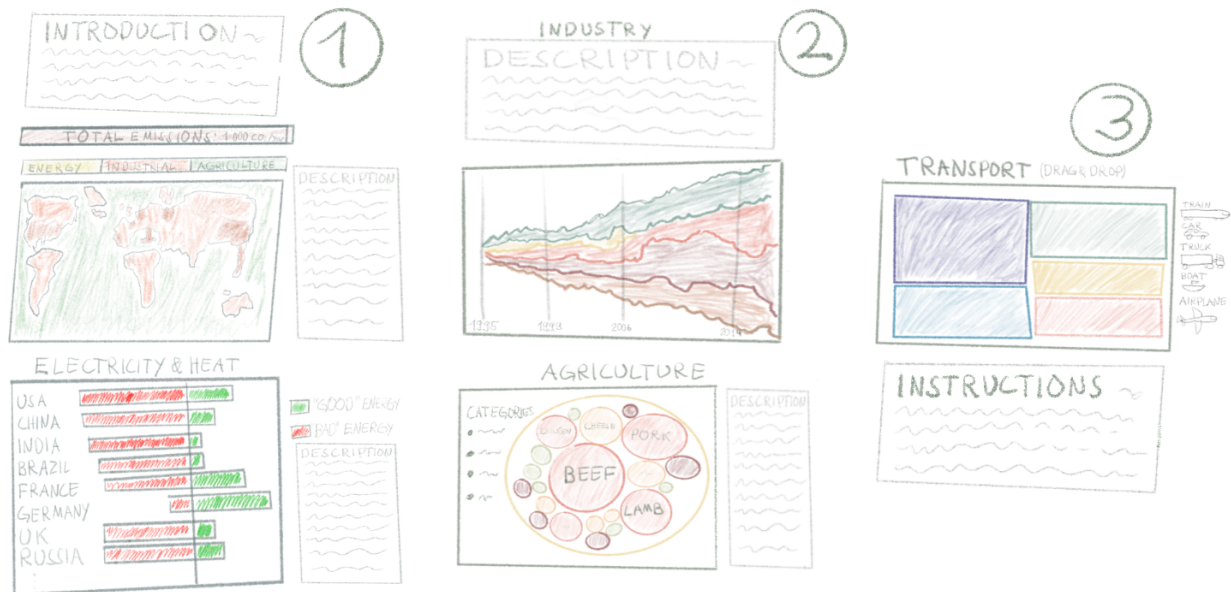


## Milestone 2

## Goal

We want to offer a simple way to understand the challenges of climate change, especially regarding Co2 emissions. We want the user to have a good general understanding of this topic after reading our data story.

## Overview of the website



We will follow a top--down approach, where the user first learns about the main metrics and terms that we are using. The user will then have a global overview by countries and sectors of Co2 emissions. Finally, he/she will dive deeper into each sector (energy, industrial, agriculture and transportation).

**Lecture needed:** Do and Dont in viz, Colors, Designing viz

**Tools:** fullpage.js to have a clean layout

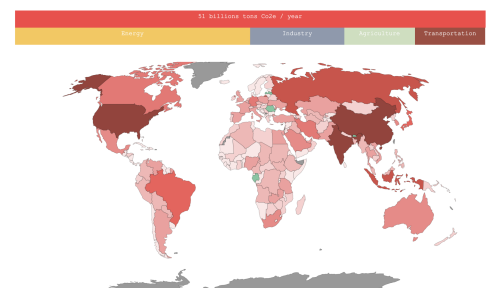
## Core visualizations

## - Global Overview

For the global overview, the user can discover which sectors contribute the most to Co2 emissions, and which countries. Moreover, when clicking on a country, the sectors split, and the total emission bar will be updated to show data for this country. The user can thus have insights about his/her country's emissions.

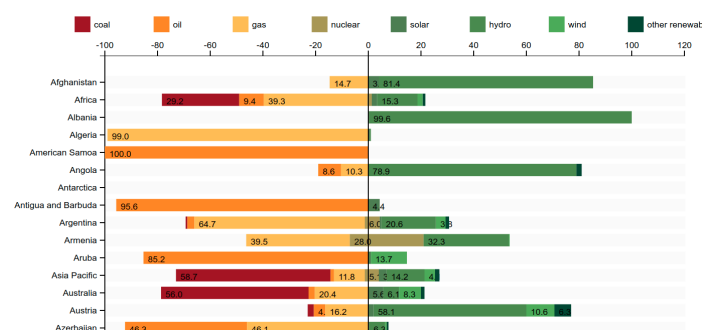
**Lectures needed:** Maps, Designing viz

## Tools: D3.js



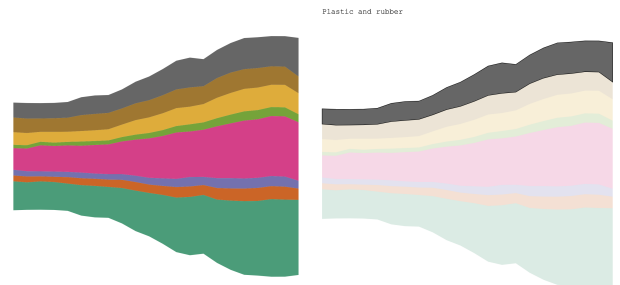
## - Electricity and Heat Sector

For this part, we decided to show the production of energy for each country using a



## Tools: D3.js

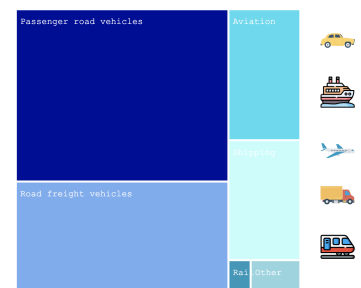
## Tools: D3.js



## Tools: D3.js



## Tools: D3.js



Link to prototype [here](#), and the corresponding [repository](#). We encountered struggles with GitHub Pages to host our prototype. We did not fix all the layout problems, as we will change it for the final version. Also, some functionalities haven't been implemented yet.