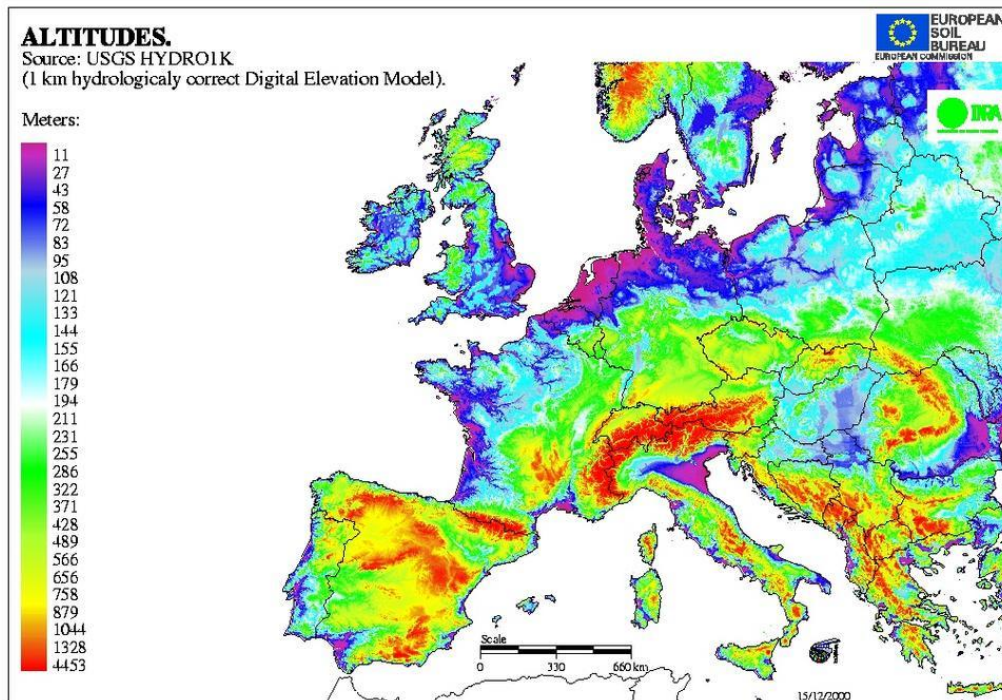**Problem 1:**

The objective is to visualize the differences in altitude within the geographical context of Europe. They try to reach a general public, so it should be understandable for as many people as possible.

It conveys extreme differences well and it is easy to spot areas with approximately the same altitude. However, the exact data is not represented well. Altitude should be on a gradual scale and is represented in different colour groups here. The scale seems arbitrary and highlight extremely certain differences. Furthermore, you cannot find the absolute altitude of an area easily.

We don't think there is a good reason to use this colour map. We don't think this order of colours is very intuitive to read and it represent this data in colour groups instead of a gradual scale. Therefore, we think it is better to use gradient of two colours.
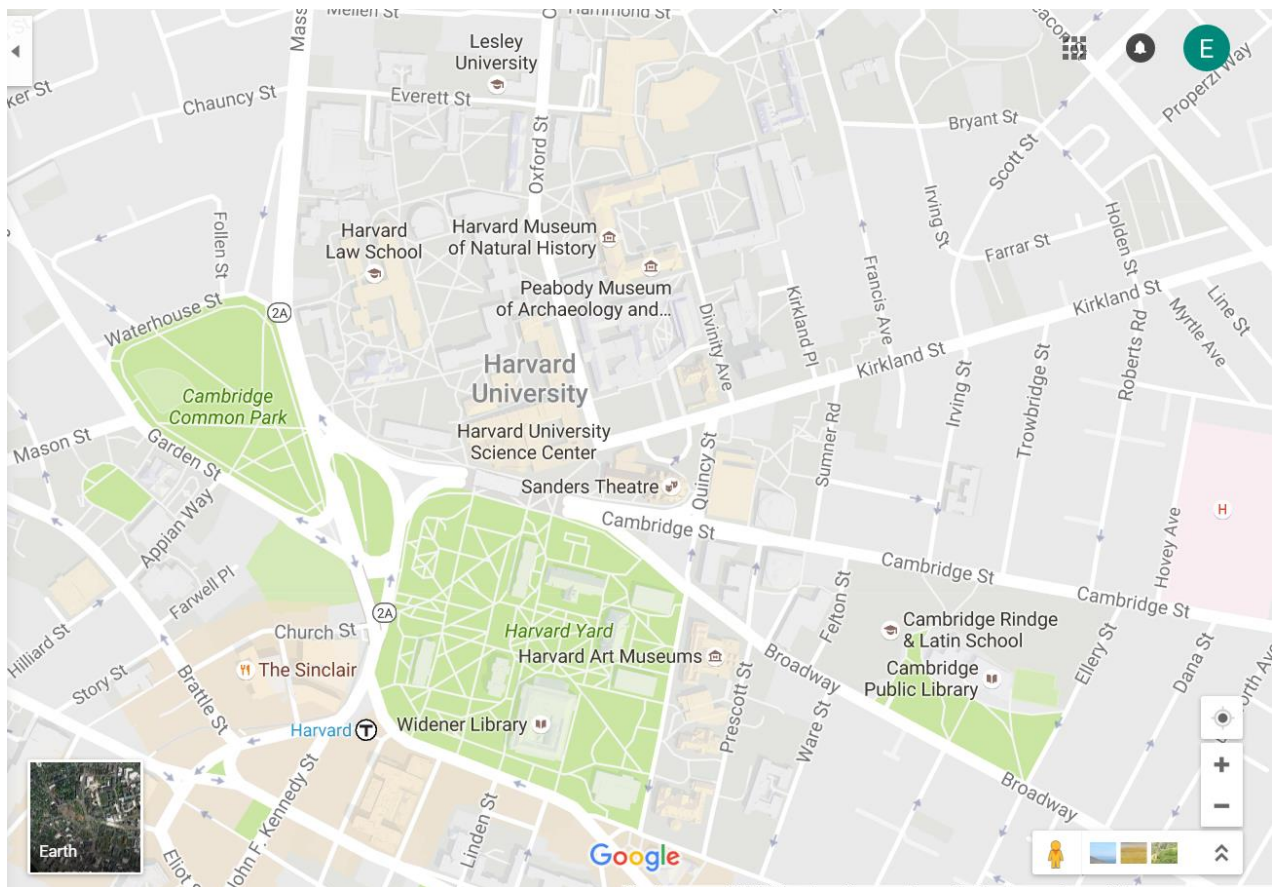
Problem 2:

The Harvard map makes it easier to find buildings. By using great contrasts in colours and using lines around the shapes of the buildings the Harvard map makes it easy to recognition the pattern of buildings. By using different colours for Harvard buildings this effect only applies for the university buildings. In the google map they use different grey shades to depict the buildings and don't put lines around the shapes, which makes it harder to distinguish the buildings.

It is easier to see a route from A to B in the google map, because the white colour has a big contrast with the other colours used in the map. The names of the street names are bigger and even the direction of the road is depicted, which puts the emphasis on the streets. Furthermore, the rest of the map is very minimalistic (e.a. the buildings) which makes the streets stand out more. In the Harvard map the emphasis is on the Harvard buildings because they use colours that stand out. The roads don't stand out by using a grey colour for the streets that is very similar to the not-Harvard buildings.

If we assume the goal of the map is to find our way around the Harvard university, we think the Harvard map is a better representation. It is way easier to find the building, due to the increased colour contrast to indicate Harvard buildings. Even the roads inside the Harvard property are easily distinguish by the green-white contrast.

Google map:

Harvard Map: