

3.2.1 Map visualization of major cities in the Upper Rhine region

Figures 3.4 to 3.7 are maps of bikeability result in the cities of Basel, Karlsruhe, Strasbourg and Freiburg consecutively. Generally, the best bicycle infrastructural support is provided around the city centres while generally worse around outskirts of the cities. This is evident in all the maps, except for Figure 3.4 which has good scores all-around the city, even areas around the Rhine river seem to provide support for bicycle usage. However, some patches around the top and bottom of the map are not as bikeable. In Figure 3.6, Strasbourg has good bicycle support, yet areas around the Rhine river are not as bikeable. Karlsruhe in Figure 3.5 has specific patches with high indexes, just as there are patches with average bicycle support. Yet it is still a very bikeable city on average. Freiburg has the least area with favourable bicycle support shown in Figure 3.7. Only a part of the map around the centre and another patch to the left has good bicycle support, leaving the majority of the entire city area with less than desirable bikeability.

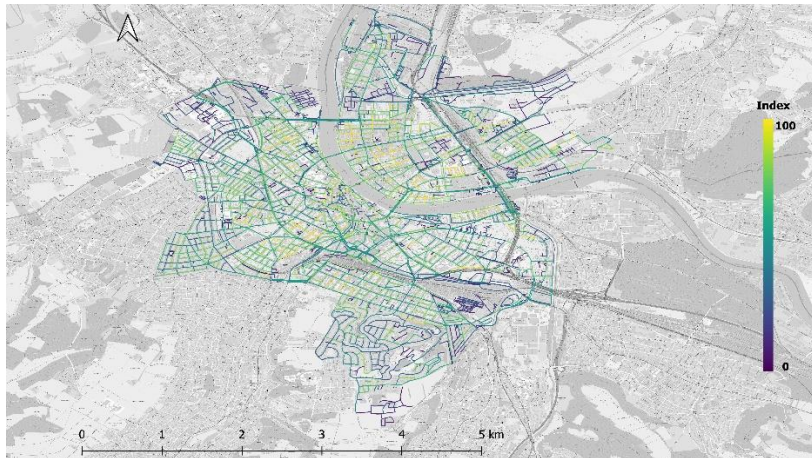


Figure 3. 1 Map visualization of bikeability in Basel

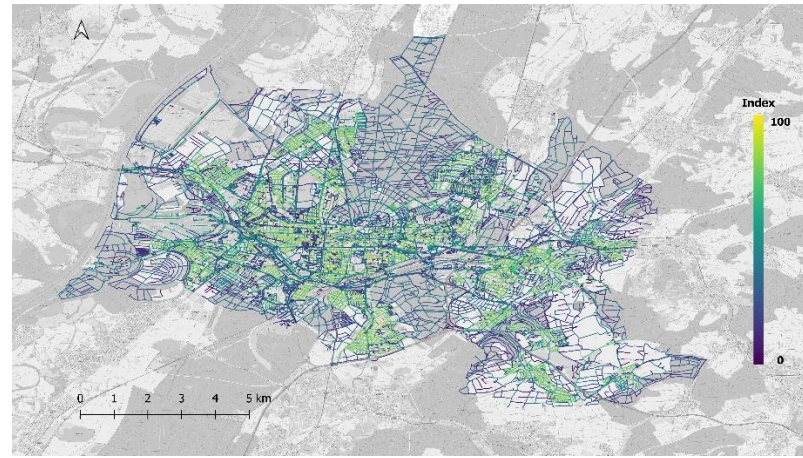


Figure 3. 2 Map visualization of bikeability in Karlsruhe

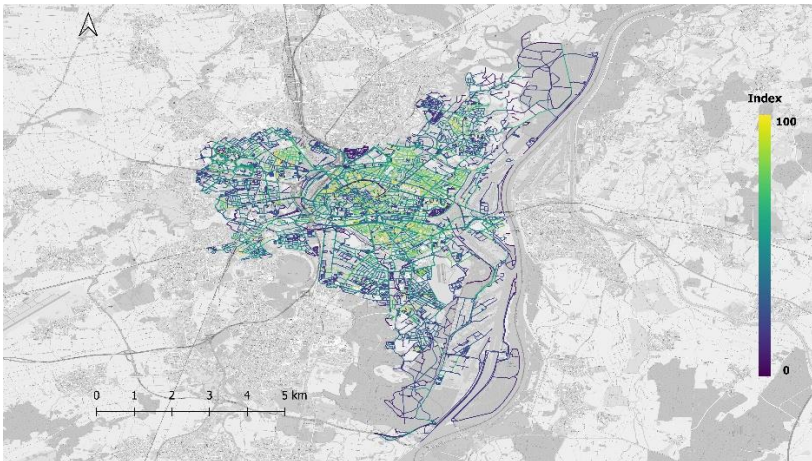


Figure 3. 3 Map visualization of bikeability in Strasbourg

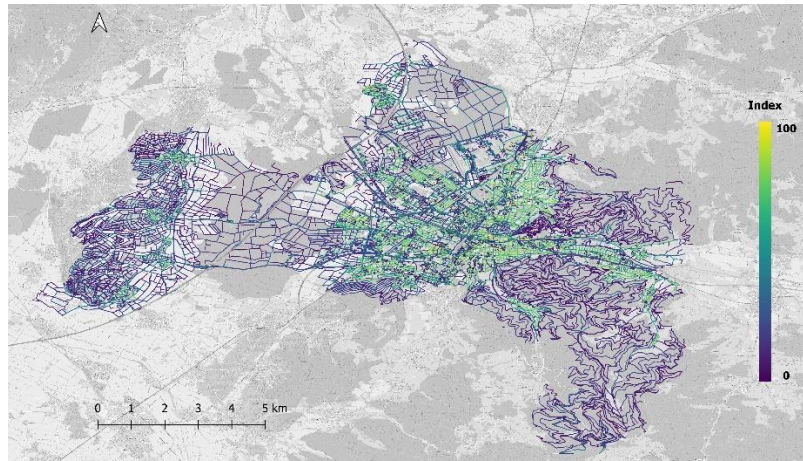


Figure 3. 4 Map visualization of bikeability in Freiburg