**Hi there!**

I am a transport planner from Valencia (Spain) with 10 years of experience currently enrolled in a 4 years PhD programme at the University of Leeds.

My research project entitled "Inequalities in cycling participation and policies for its diversification" brings together my personal interests (social justice and cycling) and professional background (transport planning). The project will answer questions such as: Why cycling is relevant for disadvantaged populations? Which are their main constraints? How can cycling policies be designed to tackle transport inequality?

The PhD programme includes an integrated MSc in Data Analytics and Society over the first two years to provide research students with the foundation skills to complete the research project. In it, I will undertake different short-term projects that I will upload on this web page.

If you have interest in this project and would like to share ideas or suggestions, please don't hesitate to get in touch with me.

## Inequalities in cycling participation and policies for its diversification

In the late 1990s and early 2000s, the field of "inequalities in transport" emerged and the implementation of measures to increase access and opportunities for disadvantaged populations began. These policies have been based basically on improvements in public transport supply. However, less attention has been paid to the role that access to active transport in general, and cycling in particular, could play in reducing social inequalities related to transport.

Access to cycling can help not only to increase social inclusion among disadvantaged populations but also to reduce health inequalities. Disadvantaged populations are also the most vulnerable also in terms of health. In addition, cycling and bicycle related activities may also build social cohesion, particularly among marginalised young.

Combining research methods, this project will give the answer to questions such as: Why cycling is relevant for disadvantaged populations? What is their current level of participation? Which are their main constraints? Or How can cycling policies be designed to ensure they tackle transport inequality?

The supervisors of the project bring together expertise in geocomputation (Dr Robin Lovelace), in travel behaviour and active travel (Dr Eva Heinen; Professor Jillian Anable); and in statistical modelling and data analytics (Dr Richard Mann).

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