Cycling in Paris: An Evaluation of the Perception of Safety

Florence Malgras
Department of Geography, McGill University, Montréal (Québec) Canada
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Supervisor: Dr. Kevin Manaugh, Reader: Dr. Sarah Turner

Cycling is increasingly recognized as a healthy and sustainable mode of transportation, and many cities integrate this mode in their inter-modal plan. Paris wants to become a 100% cycling city by 2026. However, feeling unsafe is still the main factor preventing people from cycling. Understanding factors of a low perception of cycling safety is the key to a successful bicycle policy. In this thesis, I compare the difference between cycling perception of safety in Paris and the bike crash location. I collected bike crashes' location and environment between 2005 and 2017 in Paris, created an online questionnaire, interviewed participants who experienced bike crash and proposed them to draw to grasp the emotional aspect of factors influencing the cycling perception. Several infrastructural and personal factors have been highlighted at the district level of analysis of Paris.