Looking at cycling mobility through geographical lenses

Velo City – Cycling for the Ages
Dublin, June 26 2019

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Mobility is **spatial** by its very nature.

This makes it interesting to a **geographer**.
SILICON VALLEY COMMUTES ARE HELL. TIME FOR COMPANIES TO FIX THAT

Distance.


https://www.wired.com/2015/08/pretty-maps-bay-area-hellish-commutes/

Commuting in the Bay Area
Journeys of 30 miles or more
Accessibility.

Bodiam Castle UK (Photograph: bvi4092 Flickr)
Connectivity.
Suitability of the built environment.
Mobility

Geography
Space consumption.
Space usage.
Our goal: investigating interdependencies & establishing integrated perspectives
Agent-based bicycle flow model.

OpenSource
https://gicycle.wordpress.com/2019/01/15/bicycle-flow-model/
Mapping health effects of active commuting.
Bikeability model for better planning.
Integrating different perspectives on cycling.
Location as powerful facilitator for integrating multiple perspectives.

Cycling mobility is complex and requires interdisciplinary research.

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Thank you for your attention!

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