

# Protected Junctions

- Intro: Space and time for cyclists
- Existing UK methods: ASLs, Hold the left, separate stages, 2 stage right, early release, mixing zones
- Methods of Control
- Protecting cyclists within a signalised junction

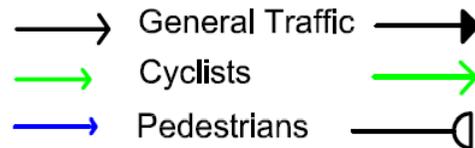
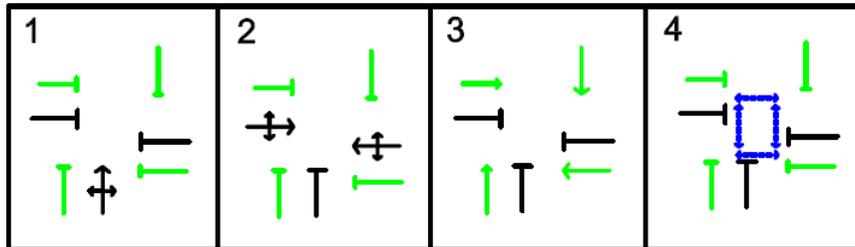
# Space and time for cyclists

- 80% of collisions involving cyclists take place at junctions
- What makes our junctions different from other countries
- We need to find our own way within our own regulations and behavioural characteristics

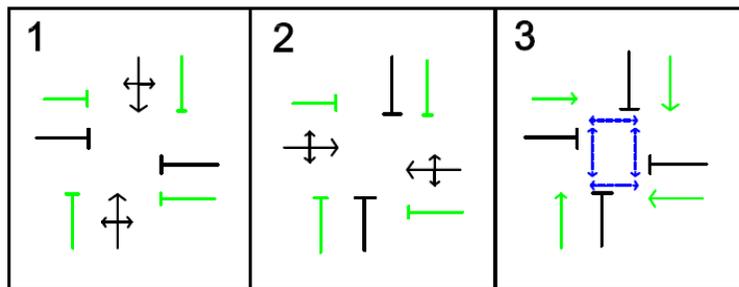
# Existing



# Methods of Control



Cyclists simultaneous green in separate stage



Cyclists and pedestrian simultaneous green in same stage.

Currently unlawful... or is it

Cyclists are considered as vehicles and so cannot be sent across the same arm as crossing pedestrians at the same time in UK regulation but can be sent across them on the footway if it is converted to shared use. Hence jug handles, footway mounting and track bypasses where cyclist safety is an issue but so is junction capacity

# Dutch Inspiration







