**Lessons learnt from implementing cycling projects**

**Revised abstract**

Ten lessons from being at the coalface of implementing urban cycleways are presented. The topics include the “soft” side of projects, such as community consultation and building social licence, but also delve into practical considerations during the route selection, design and construction stages of projects, in both technical and process areas. Key points include how consultation should differ from a Briscoes sale, why every design team should have a member who isn’t a cycling advocate, and why you shouldn’t rely on a design cross-section when considering options. A way of making intersections safer for active modes will also be outlined. Finally, it looks beyond the bike to see how other benefits can be brought to the community through the design of a cycleway.

These lessons come from six years involvement throughout the lifecycle of cycleway projects, including route selection, public consultation, scheme and detailed design and construction. Beginning with the Urban Cycleways Programme, projects ranged from the Christchurch Major Cycle Routes to cycleways in regional centres. Project responsibilities ranged from designer to project technical lead and reviewer, with tasks ranging from developing engagement material to detailing construction plans.

The lessons and examples are neither detailed nor prescriptive – no measurements, counts or speeds will be given – but rather practical considerations and principles that can help local authorities, planners and designers, as well as advocates, succeed in their cycleways programmes.