

Angel Crossing

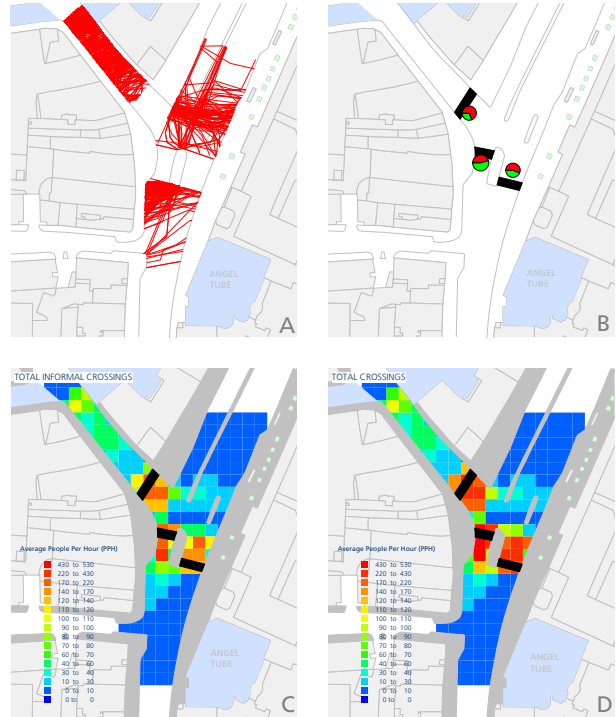
Pedestrian movement and accident analysis

Intelligent Space were commissioned to analyse pedestrian flows and crossing behaviour in the area surrounding Angel tube station. The aim of this project was to provide the evidence to support an informed assessment of the needs of all road and space users in the area. This followed the work Intelligent Space undertook in partnership with Alsop Architects on the "A1 rethinking the road" project in 2004. The study comprised the following:

- Analysis of pedestrian flows in the area provided evidence on the patterns of movement and footway crowding.
- The current functioning of crossing facilities for pedestrians was assessed using analysis of 'formal' and 'informal' road crossing activity by pedestrians.
- The locations of pedestrian accidents and comparison with pedestrian crossing routes.
- Analysis of pedestrian flows in the area provided evidence on the patterns of movement and footway crowding.
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- The locations of pedestrian accidents and comparison with pedestrian crossing routes.

The analysis is being used to inform the design of streetscape improvements in the area.

CLIENT ISLINGTON COUNCIL
PARTNER ATKINS
LOCATION LONDON
YEAR 2005



Saturday crossing samples

- A: The routes that pedestrians take in the Angel crossing area outside the formal crossing locations.
- B: The share of pedestrian crossings undertaken when the red or green men symbols are visible. The size of the pie chart indicates the overall quantity of crossings taking place.
- C: The total density of informal crossings outside designated facilities.
- D: The total density of all pedestrian crossings (both those occurring at designated crossings and those outside).

