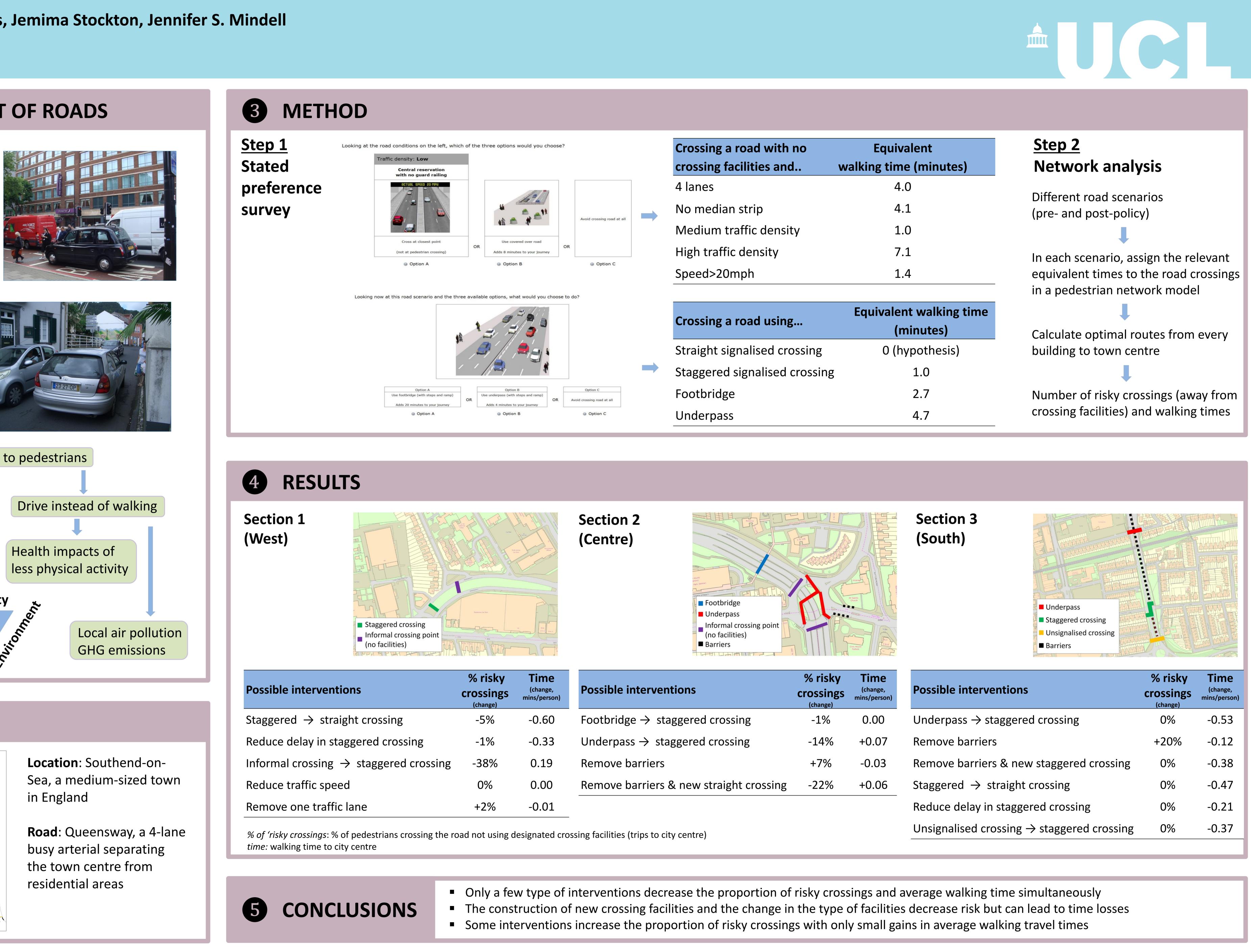
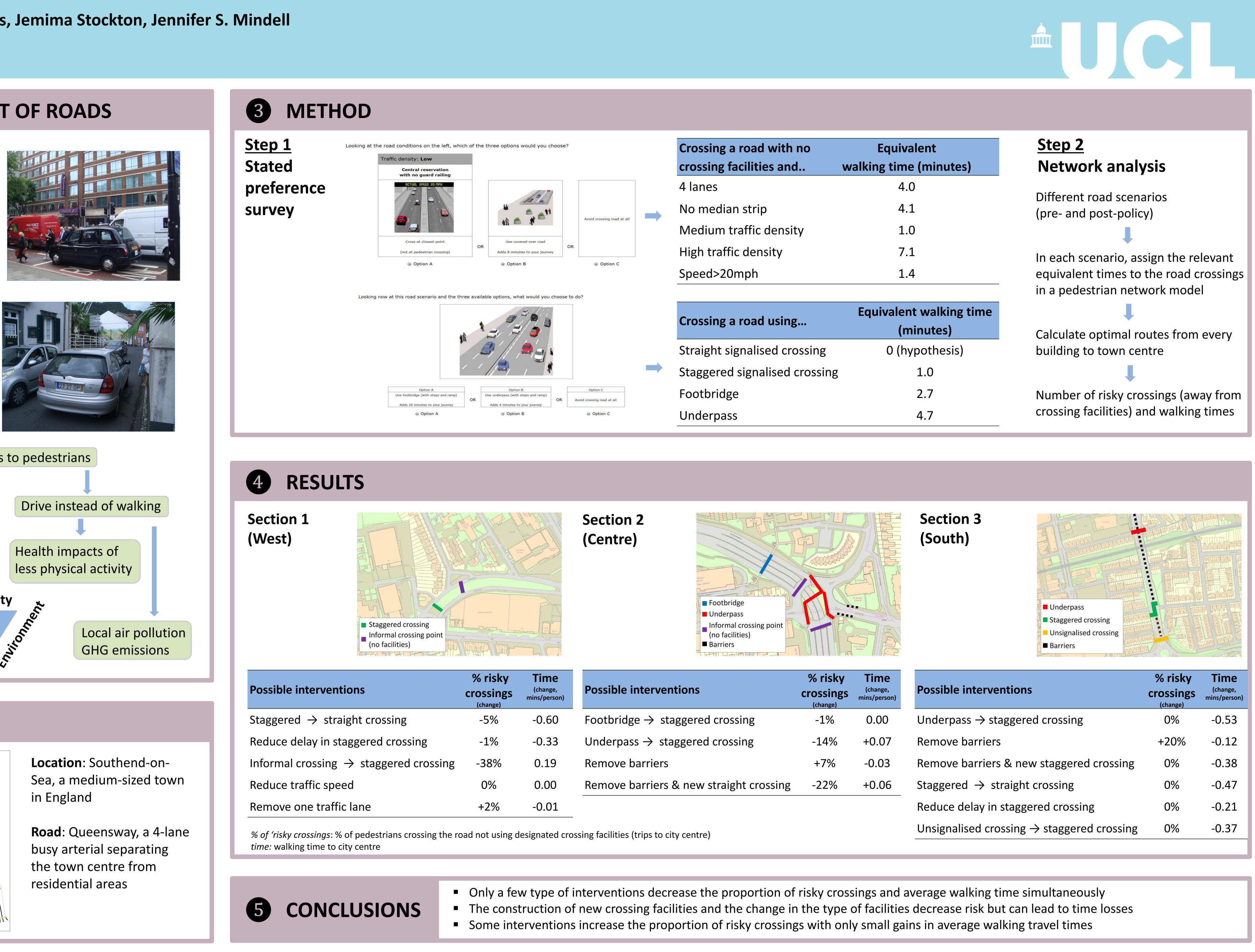
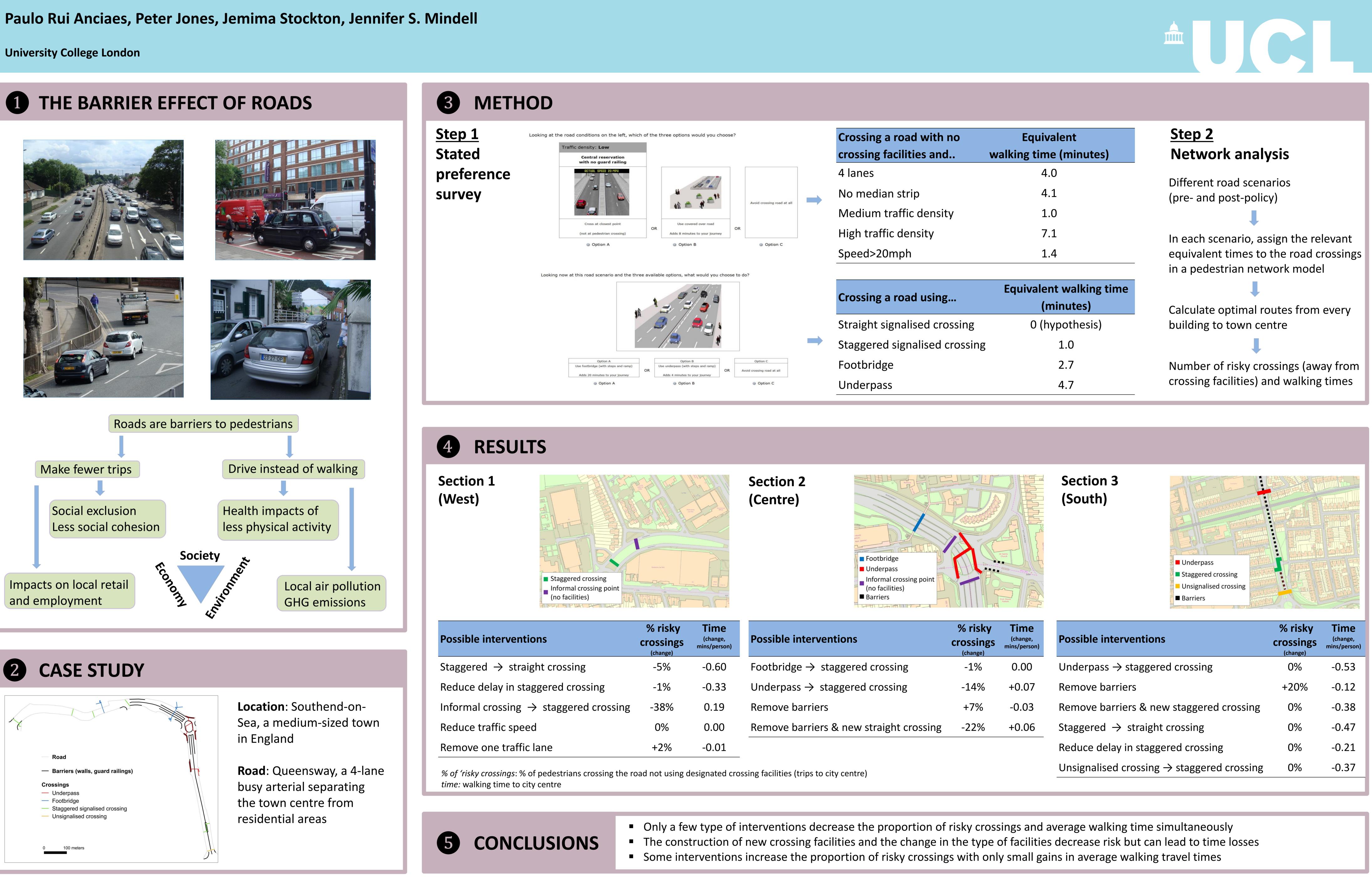
# Assessment of solutions to reduce the impact of traffic barriers on pedestrian accessibility











# (2)

# Street Mobility and **Network Accessibility**

Current project members: Jennifer Mindell, Nora Groce, Muki Haklay, Peter Jones, Shaun Scholes, Laura Vaughan, Paulo Anciaes, Ashley Dhanani, Jemima Stockton, Lusine Tarkhanyan, Louise Francis

Developing tools to identify and overcome barriers to walking

<b>2</b> :, :on)	Possible interventions	% risky crossings (change)	<b>Time</b> (change, mins/person)	Possible interventions	% risky crossings (change)	<b>Time</b> (change, mins/person)
C	Footbridge $ ightarrow$ staggered crossing	-1%	0.00	Underpass $\rightarrow$ staggered crossing	0%	-0.53
3	Underpass $\rightarrow$ staggered crossing	-14%	+0.07	Remove barriers	+20%	-0.12
)	Remove barriers	+7%	-0.03	Remove barriers & new staggered crossing	0%	-0.38
)	Remove barriers & new straight crossing	-22%	+0.06	Staggered $\rightarrow$ straight crossing	0%	-0.47
1				Reduce delay in staggered crossing	0%	-0.21
d crossing facilities (trips to city centre)				Unsignalised crossing $ ightarrow$ staggered crossing	0%	-0.37

http://www.ucl.ac.uk/street-mobility







