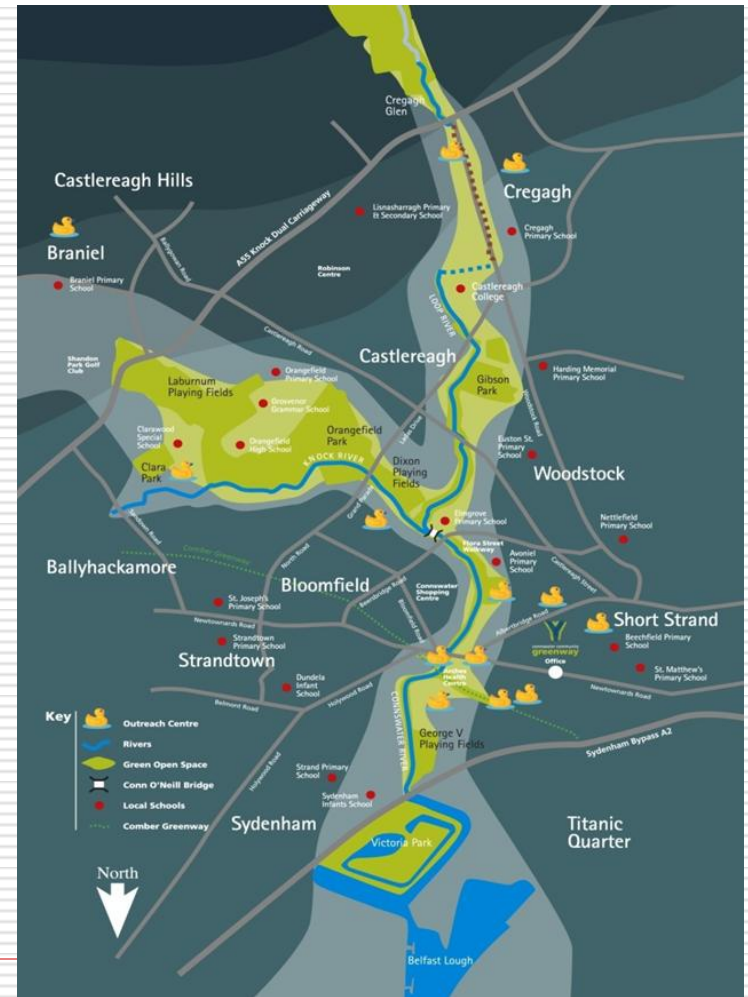


The KESUE Project

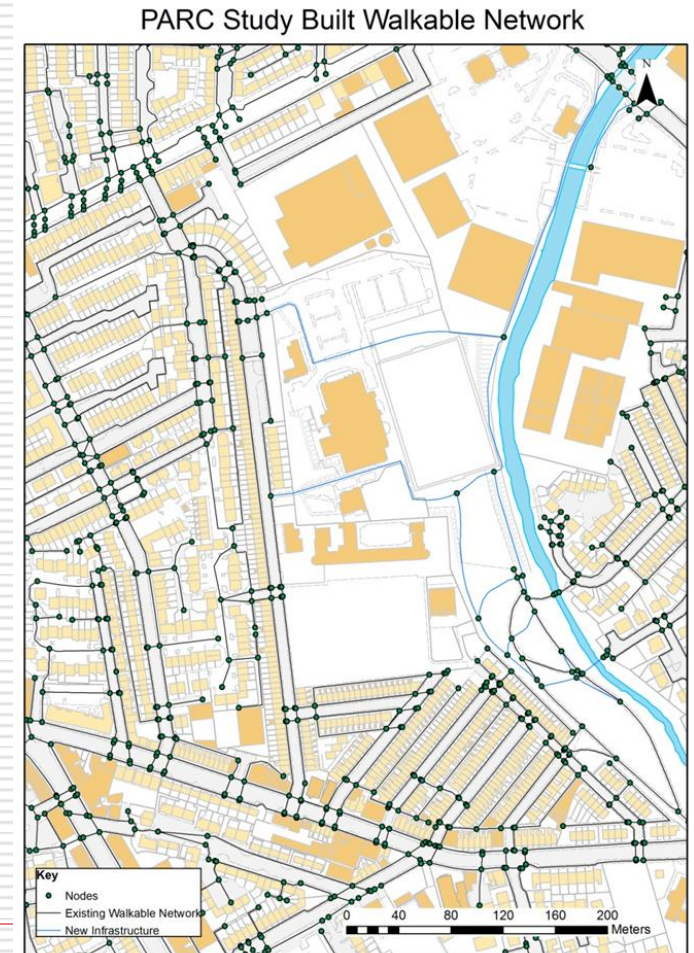
Knowledge Exchange, Spatial Analysis and Healthy Urban Environments (KESUE)

- Emerged from a major inter-disciplinary NPRI funded project to evaluate the health impacts of the Connswater Community Greenway in Belfast (PARC).
- One element was to measure changes to built environment before/after Greenway.



Knowledge Exchange, Spatial Analysis and Healthy Urban Environments (KESUE)

- ❑ Measures focussed on changes to walkability
- ❑ How to measure changes?
- ❑ Mapping was solution...
- ❑ ... but no routine information collected on pedestrian network...
- ❑ ... so, it was mapped.
- ❑ Provided an access model for a range of uses.



Knowledge Exchange, Spatial Analysis and Healthy Urban Environments (KESUE)

- ❑ ESRC Knowledge Exchange Call
- ❑ Local partners:
 - Belfast City Council
 - Belfast Healthy Cities
 - Dept. of Regional Development
 - Derry City Council
 - Public Health Agency
- ❑ Other UK Cities (e.g. Swansea)



Knowledge Exchange, Spatial Analysis and Healthy Urban Environments (KESUE)

□ Project aims:

- To maximise the policy impact of this walkability research and extend its use to increase evidence base for built environment interventions for increasing physical activity.
- To promote a virtuous circle of research, implementation and feedback.



Knowledge Exchange, Spatial Analysis and Healthy Urban Environments (KESUE)

Mapping

(May-Nov 2012)

**Analysis/
Integration**

(Nov 12-Mar 13)

Dissemination

(Mar -Apr 13)