

Children in Transit Oriented Developed Japan: Connections with Neighbours, Independent Travel, and Exercise

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Wednesday, 15 April 2009 - 16:00

Location: Room 601, Skempton (Civil Eng) Bldg, Imperial College London

Abstract

Children's travel in many developed countries has been shown to be increasingly by automobile. This should be a concern to society as: patterns established as children often carry through to adulthood; the increased car trip generation contributes to congestion, traffic danger, pollutants, and GHGs; the children lose independence, daily exercise, and other developmental benefits of non-motorised travel. Most research on children has come from the UK and North America, which are both anglo-saxon dominated countries with urban planning roots in the UK. Japan has its own distinct history and recent urban planning roots in the German model of separating industrial uses, but allowing mixed land-use in most other areas. This talk will discuss findings from several studies in the Osaka Metropolitan Area that discuss how the built environment and a connection with neighbours influences children's independent travel and exercise.

Biography

Owen Waygood is a PhD Candidate in Civil Engineering Travel Behaviour at Kyoto University, Kyoto, Japan. He is originally from the prairies of Canada, has spent time living in the UK and several countries in mainland Europe. His primary research looks at how the built environment affects travel behaviour in Japan with respect to sustainable transport.