

Workshop 5. Bridging the benefit / funding gap

Chair: [Professor John Stanley](#)

Rapporteur: [Dr Anders Ljungberg](#)

This workshop builds upon the results from Workshop 3 from Thredbo 14, examining different ways to bridge the benefit/funding gap in public transportation. That workshop sought to identify the benefits and costs of sustainable public transport and then link this to possible means of funding services and service improvements. Such funding will ultimately come either from government (national, regional or local), increased land value, users or others who benefit in some way from public transport services.

Different ways to monetize the benefits and costs of public transport will be highlighted in this workshop. We welcome research studying benefit measurement pricing and funding of public transport systems in urban areas of different scales, geographies and levels of development. This may also include examples of regimes where ticket fees have been abandoned altogether. Moreover, we welcome comparisons with pricing and funding regimes of other relevant services. A wide range of issues are of interest, e.g. land value capture in greenfield and brownfield settings, funding implications of gross cost and net cost contracts, potential for and challenges with private sector funding, fiscal federalism and/or cities deals, including the role and implications of government funding at various levels. A related issue of interest is whether social support to public transportation should be given to individuals rather than to public transport organizations (or systems) and, if so, how this might best be managed.

Workshop 5. Plan

The presenting author is shown in underlined font. The number in square brackets [0] refers to the number of the electronic paper file.

*Author assigned to another workshop, attending this session only.

Monday 14 August		
Workshop session I		
13:30	Introduction to workshop by chair; participant introductions; discussion of draft workshop structure.	
14:00	Short opening discussion, refreshing Thredbo 14 findings.	
14:30	Discussion topic 1: Benefits and costs of PT	
	<u>John Stanley</u> and Janet Stanley	Social exclusion: the roles of mobility and bridging social capital in regional Australia [70]
15:00	<i>Afternoon tea</i>	
Workshop session II		
15:30	<u>Bruno Aguiar</u> and Rosário Macário	Measuring the impact of transportation in quality of life, social support and health [42]
	<u>Elizabeth Peña</u> , Patricia Galilea and Sebastian Raveau	How much are we willing to pay to provide universal accessibility to public transport for people with reduced mobility or disability? [122]
	Carolina Buneder and <u>Patricia Galilea</u>	Temporal and spatial analysis of fare evasion in Transantiago [27]
16:50	<i>Short break</i>	
Workshop session III		
17:00	* <u>Christopher Lowe</u> , John Stanley and Janet Stanley	A broader perspective of social outcomes in transport [14]
	<u>Lisa Hansson</u> and Johan Holmgren	Cost effect of reorganizing – a study of special transport services [163]
18:00	<i>Close</i>	
Tuesday 15 August		
Workshop session IV		
09:00	Discussion topic 1: Benefits and costs of PT (cont.)	
	<u>Xiangyi Li</u> , Sebastian Castellanos and Anne Maassen	Current trends and innovations affecting the potential for a widespread adoption of electric buses - a comparative case study of 22 cities in the Americas, Asia-Pacific and Europe [99]
	<u>John Stanley</u> , Richard Ellison, Chris Loader and David A. Hensher	Getting off the greenhouse gas: public transport's potential contribution in Australian cities [68]
10:30	<i>Morning tea</i>	
Workshop session V		
11:00	Broad discussion of topic 1, with a focus on how to value benefits of PT, particularly those discussed in the workshop presentations, and research priorities to extend benefit identification and valuation.	
12:30	<i>Lunch</i>	

Workshop session VI		
13:30	Discussion topic 2: Funding of PT	
	<u>Fumio Kurosaki</u> and Gunnar Alexandersson	Managing unprofitable passenger rail operations in Japan - lessons from the experience in Sweden [76]
	<u>Chris Zegras</u> , Shan Jiang and Christopher Grillo	Financing rail transit infrastructure through property taxes: prospects for Chicago [77]
	<u>Olav Hauge</u>	Effects of road pricing – some suggestions based upon experience from urban areas like Stockholm [98]
15:00	<i>Afternoon tea</i>	
Workshop session VII		
15:30	Discussion topic 2: Funding of PT (cont.)	
	<u>Kimmo Sinisalo</u> and Niko-Matti Ronikonmäki	Funding public transport investments: infrastructure compensation as a tool in the Helsinki region [115]
	<u>Matheus Oliveira</u> , Rosario Macario and Rômulo D. Orrico Filho	Public investment decision under uncertainty: how do the financial policies impact on public investment decision on transport infrastructures? [110]
	Re-cap discussion	
16:50	<i>Short break</i>	
Workshop session VIII		
17:00	Discussion topic 3: Workshop report	
	Start drafting, using workshop PowerPoint template	
18:00	<i>Close</i>	
Wednesday 16 August		
Workshop session IX		
09:00	Discussion topic 3: Workshop report (cont.)	
	Further discussion of workshop report, around PowerPoint template	
10:30	<i>Morning tea</i>	
Workshop session X		
11:00	Discussion topic 3: Workshop report (cont.)	
	Finalization of Workshop report	
12:30	<i>Lunch (end of workshop sessions)</i>	