

Nov 10th Day 1: Overview. What does 'low carbon' urban transport mean? What policies are needed, and what issues arise from the objective of an urban transport system with greatly reduced climate impact? The day will consist of lectures by John Whitelegg, presentation of experiences around the world, and discussions of the implications for Australian cities.

8.30 Arrival and registration over coffee

9.00 Welcome: Nicholas Low

9.05 John Whitelegg: *The global and national context.* Where is the economy heading: the 'distance-intensive economy'? Why does the urban transport sector need to develop a sectoral response to climate change mitigation and adaptation? Why won't imposing a carbon price within a national carbon trading scheme be sufficient to generate change?

9.50 Discussion

10.00 John Whitelegg: *Measurement, behaviour and technology.* The Pacala and Socolow 'stabilisation wedge' approach: do we need a transport wedge? Can we measure 'low carbon' transport accurately? What links are there to the energy sector, to land use planning? Can carbon offset work? Should we look to a shift to smaller, more energy efficient cars? How far can demand management to reduce travel go? Can public transport deliver low carbon mobility?

10.50 Discussion

11.00 Coffee and cakes: networking time

11.30 Chris Loader and Nicholas Low: The Australian Scene: the Garnaut Final report and the Nous-SKM report.

12.00 John Whitelegg: *Successes in low carbon urban transport around the world.* What is the strategic and policy background to success?

12.45 Discussion

1.00 Lunch, informal discussion and networking

2.00 John Whitelegg: *An international review of failures of low carbon urban transport.* What are the barriers to institutional and personal behaviour change?

2.50 Discussion

3.00 Coffee Break

3.30 Breakout Groups (10-15 people) to provide feedback and discuss whether and how international experience applies to Australian cities. Groups will be facilitated by GAMUT/VEIL staff and visited by John Whitelegg.

4.30 Feedback from the groups

5.00 Open discussion. What matters do we have to address in Australia?

5.30 End of day

6.00 Welcome Drinks

Nov 11th Day 2: Slow Transport. What is necessary to provide for the shorter journeys people can make by active and small motor transport: journeys on foot or pedal bike, electric and other small powered bikes? Walking and cycling needs are not the same! What infrastructure do people need, and what will help them adopt 'slow transport' modes?

8.30 Arrival and registration over coffee

9.00 Welcome: Nicholas Low

9.05 John Whitelegg: Building on the introduction in Day 1, the international experience with slow transport, active transport and design for urban space that facilitates slow transport (walking, cycling, small motorized modes such as electric bikes and scooters).

10.00 Local experts (20 minute presentations and discussion) bringing the focus down to Australia and Melbourne, with commentary by John Whitelegg. A local perspective: What is being done? What is possible?

Ms Sheridan Blunt (City of Melbourne)

Mr Daniel Kollmorgen (City of Darebin)

11.00 Coffee and cakes: networking time

11.30

Dr Michael Kennedy (CEO of the Mornington Peninsula Shire)

Prof. Chris Ryan (VEIL, The University of Melbourne)

12.30 Lunch, informal discussion and networking

1.45 Breakout Groups (10-15 people) to discuss and identify: what is working well in Australia, what is not working, what opportunities exist, what barriers need to be overcome, what strategies are necessary to overcome barriers? Groups will be facilitated by GAMUT/VEIL staff and visited by John Whitelegg.

3.30 Coffee Break

3.45 Short Presentations from Groups and discussion with John Whitelegg. Summing up by Whitelegg.

5.00 End of day

Nov 12th Day 3: Public Transport. What role can advanced, integrated public transport systems play in reducing carbon emissions? What is 'best practice' public transport management and how can it be implemented in Australian cities? What role can land use change (transit oriented development) play in supporting public transport use to reduce carbon emissions?

8.30 Arrival and registration over coffee

9.00 Welcome: Nicholas Low

9.05 John Whitelegg: Building on the introduction in Day 1, the international experience with public transport. What makes public transport attractive, efficient and able to compete with the car? What complementary policies are needed to shift mode and prevent better public transport from extending the average distance traveled?

10.00 Local experts (20 minute presentations and discussion) bringing the focus down to Australia and Melbourne, with commentary by Whitelegg. What can be done to provide integrated transport in Melbourne, and how far are we from achieving it?

Stephen Ingrouille (Going Solar)
John Stone (GAMUT)

11.00 Coffee and cakes: networking time

11.30 Local experts with commentary by Whitelegg. Connected issues around low carbon public transport.

Speaker to be confirmed
Bill Russell (GAMUT)

12.30 Lunch, informal discussion and networking

1.45 Breakout Groups (10-15 people) to discuss and identify: what is working well in Australia, what is not working, what opportunities exist, what barriers need to be overcome, what strategies are necessary to overcome barriers? Groups will be facilitated by GAMUT/VEIL staff and visited by John Whitelegg.

3.30 Coffee Break

3.45 Short presentations from Groups and discussion with John Whitelegg. Summing up by Whitelegg.

5.00 End of day

Nov 13th Day 4: Behaviour Change. Whose behaviour needs to change, and what sort of change is needed? Will low carbon transport require a change of lifestyle, and will the quality of life be better or worse? Are transport cultures unchangeable? Are institutional structures and path dependencies blocking the change? What might unblock mindsets shaped by a car-borne future?

8.30 Arrival and registration over coffee

9.00 Welcome: Nicholas Low

9.05 John Whitelegg: Building on the introduction in Day 1, the international experience with institutional and personal behaviour change to induce successes. What lies behind success and failure? What seem to be the conditions of success?

10.00 Metropolitan Alliance for Sustainable Transport (Wendy Morris, Chip Kaufman and Janet Rice)

11.00 Coffee and cakes: networking time

11.30 Local experts (20 minute presentations and discussion) barriers to change and helpful strategies, with commentary by Whitelegg.

Patrick Moriarty (GAMUT): changing the car culture
Carey Curtis and Nicholas Low (GAMUT): institutional path dependence
Jenny Donovan (David Lock Associates): urban design and behaviour change

1.00 Lunch, informal discussion and networking

2.00 Breakout Groups (10-15 people) to discuss and identify: what is working well in Australia, what is not working, what opportunities exist, what barriers need to be overcome, what strategies are necessary to overcome barriers? How can the group influence the transport planning process in Melbourne? Groups will be facilitated by GAMUT/VEIL staff and visited by John Whitelegg.

3.30 Coffee Break

3.45 Short presentations from Groups and discussion with John Whitelegg. Summing up by Whitelegg.

5.00 Closure of the workshop

Visit <http://abp.unimelb.edu.au/gamut/about/news-events/workshop-symposium.html> for more information