

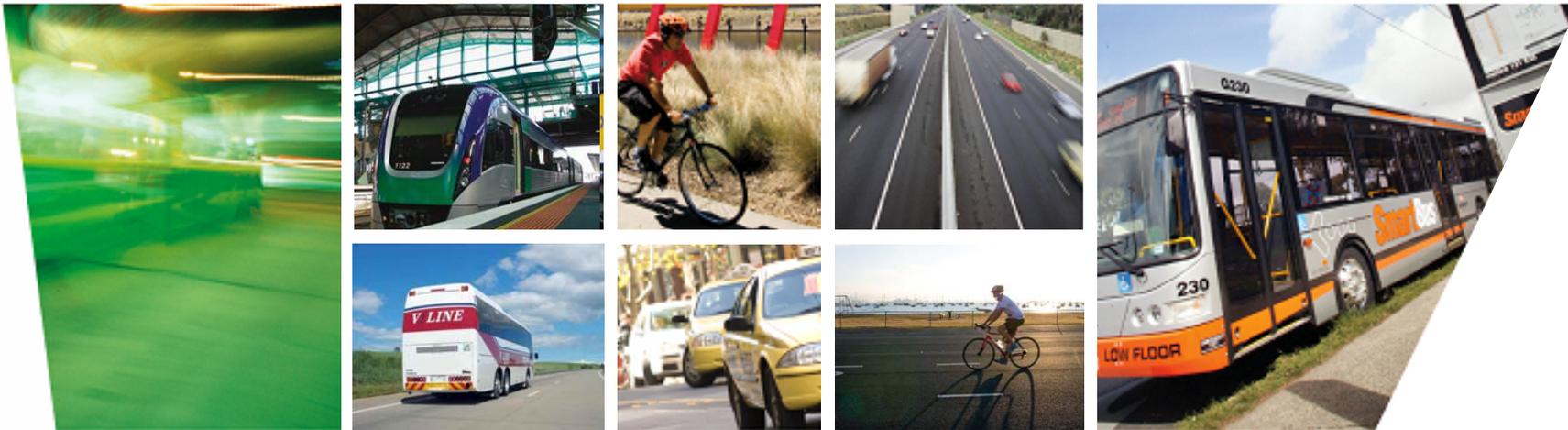
Select Committee on Train Services

Jim Betts

Secretary, Department of Transport

Bernie Carolan

CEO, Transport Ticketing Authority



Department of Transport

myki has not and will not affect the operation of train services in Victoria

International experience suggests smartcard ticketing systems normally take five years or more to implement.

Metcard will cost more to maintain into the future, and device components and technical support will become increasingly difficult to source.



A myki card has an embedded microchip which can handle and store information. It also has an internal aerial.



When the card is touched to a card reader, power flows through the aerial and information moves from the card to the reader and back again.



The reader is linked to the 'back office' system for reconciliation of transaction and payments.

Operational reasons for myki's superiority over Metcard

myki will provide an integrated ticketing system, eliminating the need for travellers to navigate three different ticketing systems.

myki is a fully programmable ticketing system allowing discounts or incentives to be added to the fare structure relatively easily.

The number of passengers on the metropolitan train network has more than doubled since Metcard was installed and without a new ticketing system, significant investment in additional Metcard equipment would have been required.

myki is an open-architecture system. Open architecture is a common protocol allowing devices from different manufacturers to work together.

Smartcard ticketing implementation timeframes

City	Card name	Number of devices	Delivery timeframe
Victoria	myki	20,000	5-6 years
SE Queensland	Go Card	8000	5 years
Perth	smartrider	4000	4 years
London	Oyster	16,000	6 years
Hong Kong	Octopus		3 years
San Francisco	Translink/Clipper		12-plus years
Paris	Navigo		10-plus years
Holland	OV-Chipkaart		7-plus years
Los Angeles	TAP	6000	5-plus years
Houston	Q-Card		5-plus years
Minneapolis	Go-to-card		5-plus years
Ireland	ITS		5-plus years
Sydney	T-Card		Tender released in 1997. Re-tendered 2010.

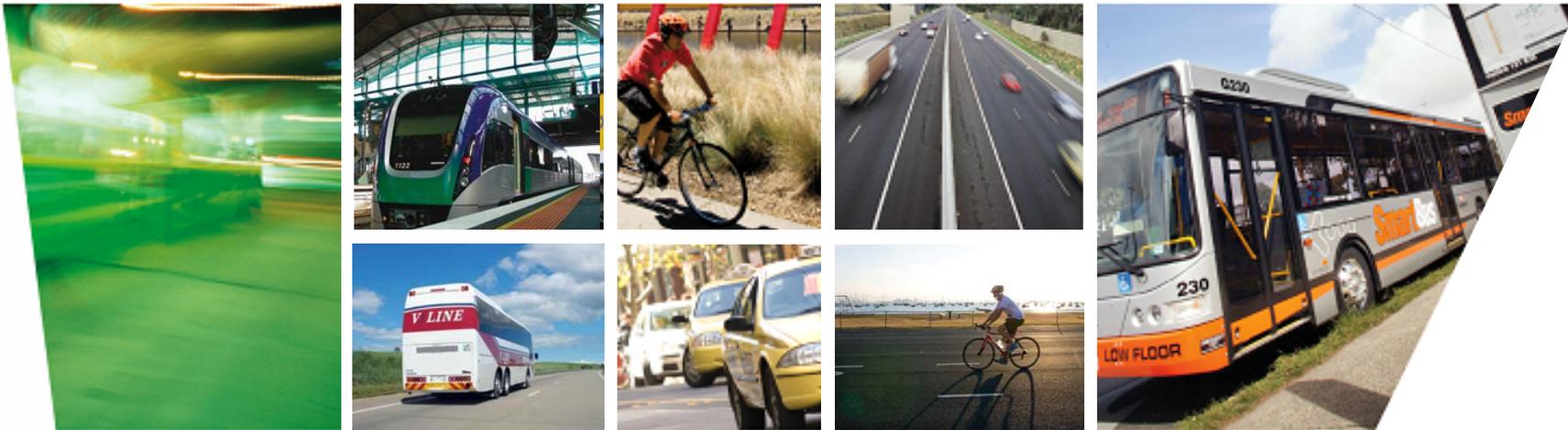
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