

# 1992: Bi-articulated Buses

Bi-articulated buses introduced on busways

- 270 passenger capacity per vehicle
- Built for Curitiba at local Volvo factory
- Utilizing Tube Stops
- Lower-cost alternative to Light Rail

# Bi-articulated Buses



# Bi-articulated Bus: 'Road-Based Light Rail'



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# Bi-Articulated Bus: Integration Terminal





# Bi-Articulated Bus: Intermediate Stop



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# Bi-Articulated Bus: Intermediate Stop



# Bi-articulated Bus: Affordable Innovation

## 18 km North-South Corridor

	US\$ millions	
	Total Investment	US\$/km
Bus Option	\$49	\$2.7
Light Rail	\$280	\$15.6