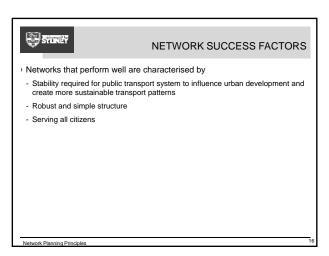
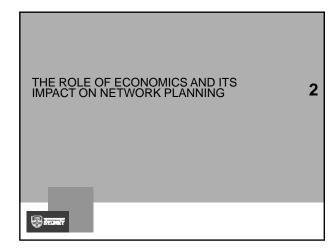
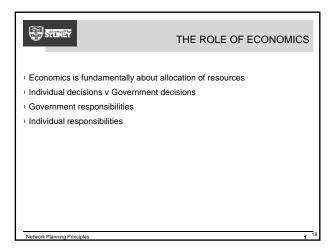
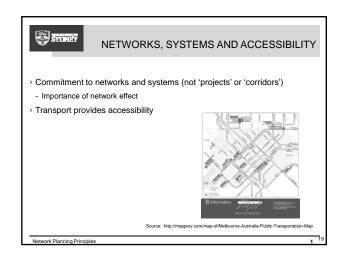


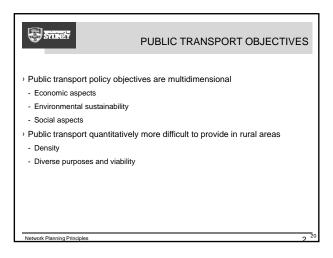
<u> </u>	INSTITUTIONAL ISSUES – FUNDING			
City	Population (000)	Subsidy per head of population (£)	Public Transport Investment per head of population (£)	Single Fare
Madrid	5600	54	5	0.65
Barcelona	4228	17	1	0.65
Copenhagen	1800	111	5	1.00
Helsinki	1200	71	40	1.50
Stockholm	1500	141	100	1.20
London	7000	29	43	2.00
Munich	2500	72	200	1.20
Zurich	1200	125	17	1.50
Edinburgh/Lothians	700	59	21	1.30

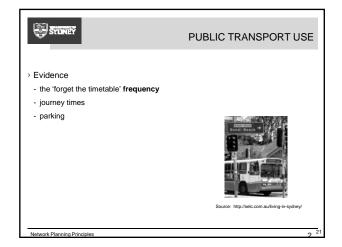


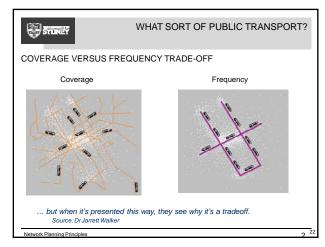


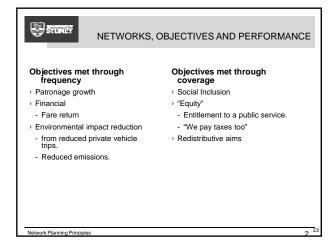


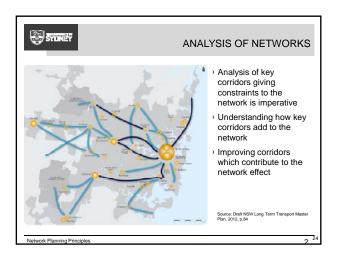


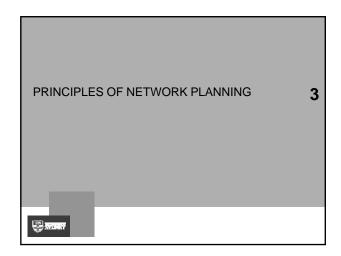


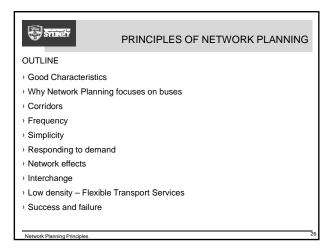


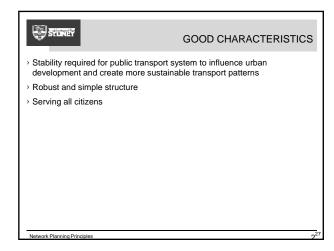


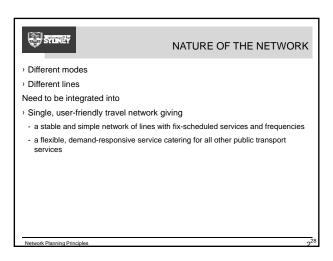


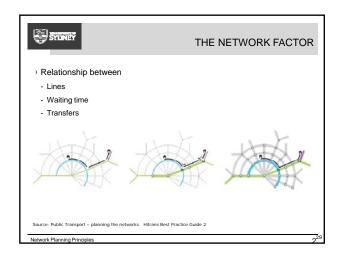


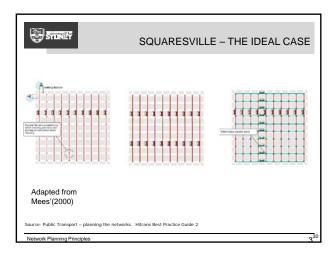


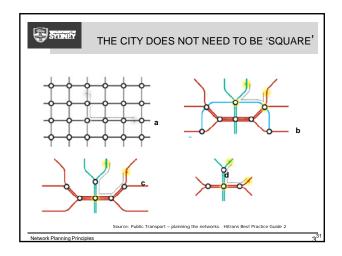


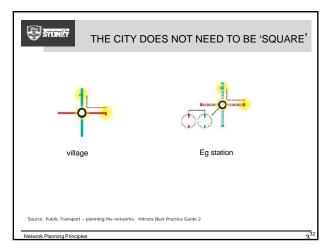


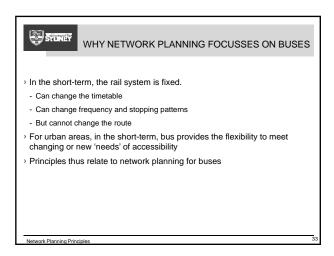


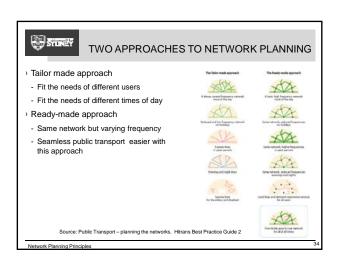


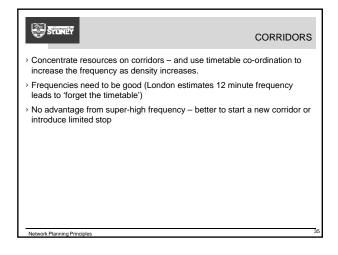


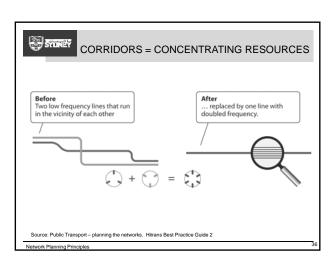


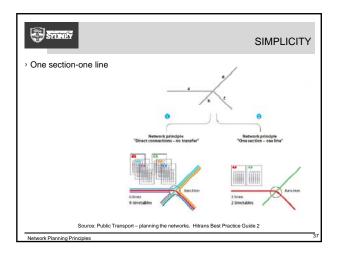


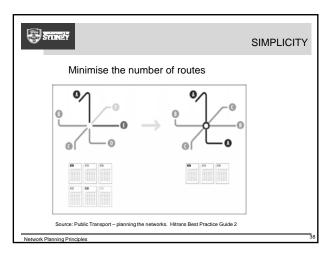


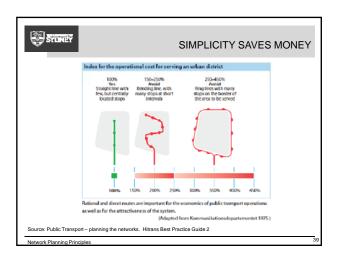


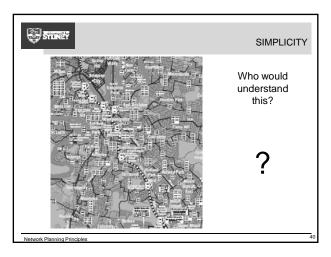


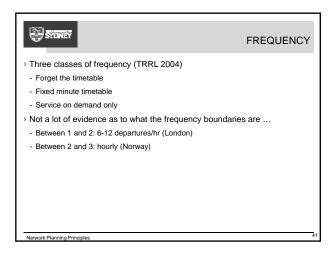


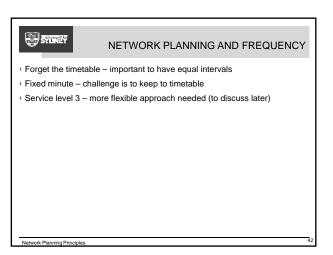


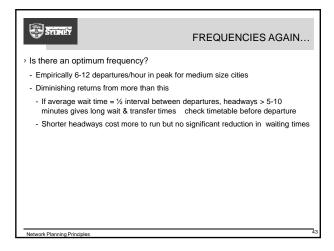


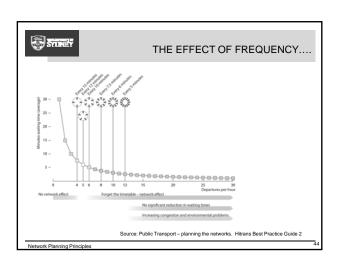


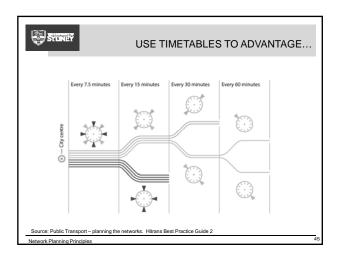


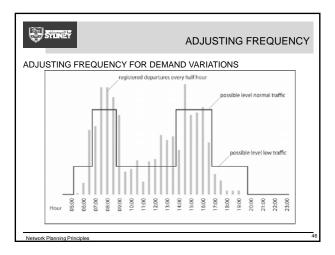


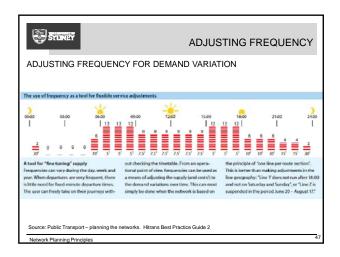


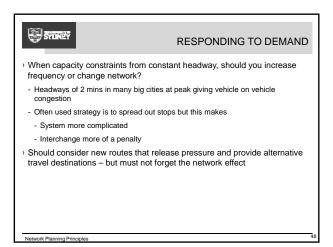


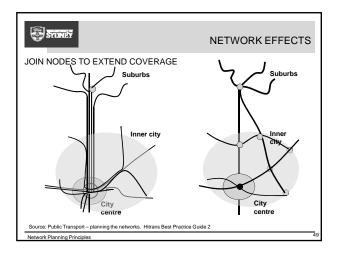


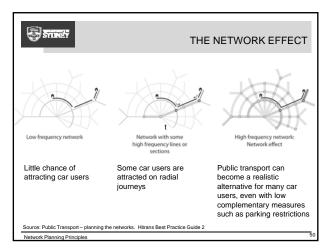


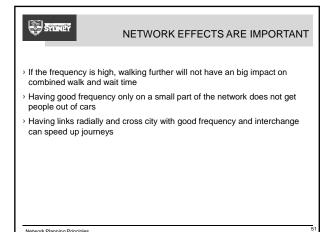


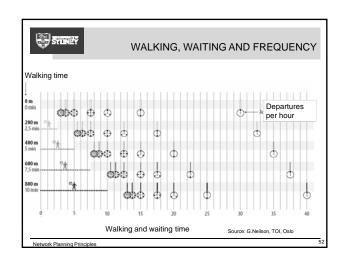












Network Planning Principles

Naccept interchanges are needed

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Lines operated by the same mode

Lines operated by different modes

Accepting interchange means that services do not need to concentrate on 'direct journeys' for all — allows greater coverage.

The planning skill is to maximise the number of direct journeys by knowing what passengers want

Interchange allows the best of the mode to be exploited and transfer to another mode when better

