

Economic Efficiency of the Transport System (TEE)

Scenario 1 Core: Scenario1- 15%OB

Non-business: Commuting		ALL MODES	ROAD	BUS and COACH	RAIL	OTHER	
<u>User benefits</u>		TOTAL	Private Cars and LGVs	Passengers	Passengers		
Travel time	30,539		15,625	14,914			
Vehicle operating costs	-481		-481				
User charges	0		0	0			
During Construction & Maintenance	0		0	0			
COMMUTING	30,058	(1a)	15,144	14,914			
Non-business: Other		ALL MODES	ROAD	BUS and COACH	RAIL	OTHER	
<u>User benefits</u>		TOTAL	Private Cars and LGVs	Passengers	Passengers		
Travel time	7,890		5,726	2,164			
Vehicle operating costs	-1,451		-1,451				
User charges	0		0	0			
During Construction & Maintenance	0		0	0			
NET NON-BUSINESS BENEFITS: OTHER	6,439	(1b)	4,275	2,164			
Business			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers
<u>User benefits</u>							
Travel time	2,941			2,488	453		
Vehicle operating costs	-498			-498	0		
User charges	0			0	0		
During Construction & Maintenance	0			0	0		
Subtotal	2,443	(2)	0	1,990	453		
Private sector provider impacts					Freight	Passengers	
Revenue	955				955		
Operating costs	0				0		
Investment costs	0				0		
Grant/subsidy	0				0		
Subtotal	955	(3)			955		
Other business impacts							
Developer contributions	-2,469	(4)					
NET BUSINESS IMPACT	929	(5) = (2) + (3) + (4)					
TOTAL							
Present Value of Transport Economic Efficiency Benefits (TEE)	37,426	(6) = (1a) + (1b) + (5)					

Notes: Benefits appear as positive numbers, while costs appear as negative numbers.
All entries are discounted present values, in 2010 prices and values