

Alternative Routes “Start: Home – Finish: Work”

ROUTE 1	Mode of Transportation	Time (min)	Distance (m)
	Car	13	4.750
	Walk	4	320
Total time		14	
Total Distance Walked			5.070

ROUTE 2	Mode of Transportation	Time (min)	Distance (m)
	Walk	50	4.200
Total time		50	
Total Distance Walked			4.200

ROUTE 3	Mode of Transportation	Time (min)	Distance (m)
	Walk	3	150
	Bus	32	4.880
	Walk	10	450
Total time		45	
Total Distance Walked			5.070

ROUTE 4	Mode of Transportation	Time (min)	Distance (m)
	Bicycle	18	4.550
Total time		18	
Total Distance Walked			4.550

Judgement of alternative “Home-Work” Routes - Matrix Table

scale 0-100

	route option	travel time	walking distance	traffic	stress	environment	safety	Health Benefits	Cost (€)	Total
weighting	25%	10%	10%	5%	10%	10%	10%	20%	100%	
car	route 1	100	100	60	60	15	70	5	30	61,0
walk	route 2	10	0	80	85	100	50	100	80	55,8
bus	route 3	20	40	60	100	60	80	0	40	42,0
cycle	route 4	60	100	70	40	100	30	100	90	75,0