

Lisa 7-1 - Economic Analysis Summary

Study Name: **mnt 4 Konuvere ümbersõit €**
 Run Date: **22-12-2011**
 Currency: **Euro (millions)**
 Discount: **6,00%**
 Analysis Mode: **Analysis-by-Project**

Alternative: Trassivariant 5A 2013-2015 vs Alternative: Baasvariant 5
No Sensitivity Analysis Conducted

	Increase in Road Agency Costs			Savings in MT VOC	Savings in MT Travel Time Costs	Savings in NMT Travel & Operating Costs	Reduction in Accident Costs	Net Social / Exogenous Benefits	Net Economic Benefits (NPV)
	Capital	Recurrent	Special						
Undiscounted	13,74	0,04	0,00	-6.56	8.33	0,00	23,15	0.00	11.13
Discounted	17,63	0,01	0,00	-2,54	3,07	0,00	8,61	0,00	-8,50

Economic Internal Rate of Return (EIRR) = 2,2% (No. of solutions = 2)

Alternative: Trassivariant 5B 2013-2015 vs Alternative: Baasvariant 5
No Sensitivity Analysis Conducted

	Increase in Road Agency Costs			Savings in MT VOC	Savings in MT Travel Time Costs	Savings in NMT Travel & Operating Costs	Reduction in Accident Costs	Net Social / Exogenous Benefits	Net Economic Benefits (NPV)
	Capital	Recurrent	Special						
Undiscounted	16,36	0,10	0,00	-5.43	7.95	0,00	22,19	0.00	8.25
Discounted	20,24	0,02	0,00	-2,26	2,91	0,00	8,25	0,00	-11,38

Economic Internal Rate of Return (EIRR) = 1,5% (No. of solutions = 2)

Alternative: Trassivariant 5C 2013-2015 vs Alternative: Baasvariant 5
No Sensitivity Analysis Conducted

	Increase in Road Agency Costs			Savings in MT VOC	Savings in MT Travel Time Costs	Savings in NMT Travel & Operating Costs	Reduction in Accident Costs	Net Social / Exogenous Benefits	Net Economic Benefits (NPV)
	Capital	Recurrent	Special						
Undiscounted	19,59	0,08	0,00	-25.37	6.13	0,00	22,30	0.00	-16.62
Discounted	23,49	0,02	0,00	-9,65	2,24	0,00	8,29	0,00	-22,62

Economic Internal Rate of Return (EIRR) = -3,0% (No. of solutions = 2)

Alternative: Trassivariant 5D 2013-2015 vs Alternative: Baasvariant 5
No Sensitivity Analysis Conducted

	Increase in Road Agency Costs			Savings in MT VOC	Savings in MT Travel Time Costs	Savings in NMT Travel & Operating Costs	Reduction in Accident Costs	Net Social / Exogenous Benefits	Net Economic Benefits (NPV)
	Capital	Recurrent	Special						
Undiscounted	16,92	0,07	0,00	-12.15	7.64	0,00	22,68	0.00	1.18
Discounted	20,83	0,02	0,00	-4,68	2,81	0,00	8,43	0,00	-14,29

Economic Internal Rate of Return (EIRR) = 0,2% (No. of solutions = 2)