

Lisa 3-1 - Economic Analysis Summary

Study Name: **mnt 4 Kernu ümbersõit €**

Run Date: **22-12-2011**

Currency: **Euro (millions)**

Discount: **6,00%**

Analysis Mode: **Analysis-by-Project**

Alternative: Trassivariant 1A vs Alternative: Baasvariant 1

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	13,24	0,02	0,00	-0.47	8.23	0,00	21,97	0.00	16.47
Discounted	15,32	0,01	0,00	-0,21	3,03	0,00	8,17	0,00	-4,33

Economic Internal Rate of Return (EIRR) = 3,8% (No. of solutions = 1)

Alternative: Trassivariant 1B vs Alternative: Baasvariant 1

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	11,21	0,07	0,00	-15.56	5.57	0,00	20,61	0.00	-0.65
Discounted	15,07	0,02	0,00	-5,96	2,02	0,00	7,66	0,00	-11,37

Economic Internal Rate of Return (EIRR) = -0,1% (No. of solutions = 1)

Alternative: Trassivariant 1C vs Alternative: Baasvariant 1
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	10,25	0,06	0,00	3.41	7.64	0,00	20,70	0.00	21.45
Discounted	14,17	0,01	0,00	1,09	2,78	0,00	7,69	0,00	-2,62

Economic Internal Rate of Return (EIRR) = 4,7% (No. of solutions = 1)