

Lisa 3-2 - Economic Indicators Summary

Study Name: mnt 4 Kernu ümbersõit €

Run Date: 22-12-2011

Currency: Euro (millions)

Discount Rate: 6,00%

Sensitivity: Ajakulude sääst +10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 1A	18.778	18.767	15.327	11.295	0.000	-4.032	-0,215	-0,215	4,0 (1)
Trassivariant 1B	18.538	18.517	15.087	3.915	0.000	-11.173	-0,603	-0,603	-0,0 (1)
Trassivariant 1C	17.632	17.611	14.180	11.840	0.000	-2.341	-0,133	-0,133	4,9 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Ajakulude sääst -10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 1A	18.778	18.767	15.327	10.690	0.000	-4.637	-0,247	-0,247	3,7 (1)
Trassivariant 1B	18.538	18.517	15.087	3.511	0.000	-11.576	-0,624	-0,625	-0,3 (1)
Trassivariant 1C	17.632	17.611	14.180	11.283	0.000	-2.898	-0,164	-0,165	4,6 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Base Sensitivity Scenario

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000

Trassivariant 1A	22.228	22.213	15.327	10.992	0.000	-4.335	-0,195	-0,195	3,8 (1)
Trassivariant 1B	18.538	18.517	15.087	3.713	0.000	-11.374	-0,614	-0,614	-0,1 (1)
Trassivariant 1C	17.632	17.611	14.180	11.561	0.000	-2.619	-0,149	-0,149	4,7 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Liiklusprognoos +5%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.645	3.639	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 1A	18.778	18.767	15.134	11.672	0.000	-3.462	-0,184	-0,184	4,3 (1)
Trassivariant 1B	18.580	18.562	14.936	4.442	0.000	-10.494	-0,565	-0,565	0,3 (1)
Trassivariant 1C	17.671	17.653	14.026	12.735	0.000	-1.291	-0,073	-0,073	5,4 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Liiklusprognoos -5%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 1A	18.304	18.290	14.852	10.363	0.000	-4.490	-0,245	-0,245	3,8 (1)
Trassivariant 1B	18.538	18.517	15.087	3.036	0.000	-12.051	-0,650	-0,651	-0,6 (1)
Trassivariant 1C	17.632	17.611	14.180	10.439	0.000	-3.741	-0,212	-0,212	4,1 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Maksumus +10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000

Trassivariant 1A	22.228	22.213	16.859	10.992	0.000	-5.867	-0,264	-0,264	3,3 (1)
Trassivariant 1B	18.538	18.517	16.594	3.713	0.000	-12.882	-0,695	-0,696	-0,4 (1)
Trassivariant 1C	17.632	17.611	15.597	11.561	0.000	-4.036	-0,229	-0,229	4,2 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Maksumus -10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 1A	18.778	18.767	13.795	10.992	0.000	-2.803	-0,149	-0,149	4,5 (1)
Trassivariant 1B	18.538	18.517	13.580	3.713	0.000	-9.867	-0,532	-0,533	0,1 (1)
Trassivariant 1C	17.632	17.611	12.764	11.561	0.000	-1.202	-0,068	-0,068	5,4 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Teekasutajakulude sääst +10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 1A	18.778	18.767	15.327	10.972	0.000	-4.356	-0,232	-0,232	3,8 (1)
Trassivariant 1B	18.538	18.517	15.087	3.117	0.000	-11.971	-0,646	-0,646	-0,5 (1)
Trassivariant 1C	17.632	17.611	14.180	11.670	0.000	-2.510	-0,142	-0,143	4,8 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Teekasutajakulude sääst -10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000

Trassivariant 1A	22.228	22.213	15.327	11.013	0.000	-4.314	-0,194	-0,194	3,8 (1)
Trassivariant 1B	18.538	18.517	15.087	4.309	0.000	-10.778	-0,581	-0,582	0,2 (1)
Trassivariant 1C	17.632	17.611	14.180	11.453	0.000	-2.728	-0,155	-0,155	4,7 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Õnnetuste vähenemine +10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 1A	18.778	18.767	15.327	11.810	0.000	-3.517	-0,187	-0,187	4,3 (1)
Trassivariant 1B	18.538	18.517	15.087	4.479	0.000	-10.609	-0,572	-0,573	0,4 (1)
Trassivariant 1C	17.632	17.611	14.180	12.330	0.000	-1.850	-0,105	-0,105	5,1 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Õnnetuste vähenemine -10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP)	Increase in Agency Costs (C)	Decrease in User Costs (B)	Net Exogenous Benefits (E)	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return (IRR)
Baasvariant 1	3.451	3.446	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 1A	18.778	18.767	15.327	10.175	0.000	-5.152	-0,274	-0,275	3,4 (1)
Trassivariant 1B	18.538	18.517	15.087	2.947	0.000	-12.140	-0,655	-0,656	-0,6 (1)
Trassivariant 1C	17.632	17.611	14.180	10.792	0.000	-3.388	-0,192	-0,192	4,3 (1)

Figure in brackets is number of IRR solutions in range -90 to +900