

Lisa 8-2 - Economic Indicators Summary

Study Name: mnt 4 Jädivere 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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 6A 2013-2015	10.237	10.229	6.754	4.717	0.000	-2.038	-0,199	-0,199	3,7 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.759	4.717	0.000	-2.043	-0,199	-0,200	3,7 (2)
Trassivariant 6C 2013-2015	9.903	9.896	6.420	4.256	0.000	-2.163	-0,218	-0,219	3,5 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 6A 2013-2015	10.237	10.229	6.754	4.434	0.000	-2.321	-0,227	-0,227	3,4 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.759	4.434	0.000	-2.326	-0,227	-0,227	3,4 (2)
Trassivariant 6C 2013-2015	9.903	9.896	6.420	3.985	0.000	-2.435	-0,246	-0,246	3,1 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000

Trassivariant 6A 2013-2015	13.718	13.712	6.754	4.575	0.000	-2.179	-0,159	-0,159	3,6 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.759	4.575	0.000	-2.184	-0,213	-0,213	3,6 (2)
Trassivariant 6C 2013-2015	9.903	9.896	6.420	4.121	0.000	-2.299	-0,232	-0,232	3,3 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 6A 2013-2015	10.274	10.266	6.791	4.844	0.000	-1.946	-0,189	-0,190	3,8 (2)
Trassivariant 6B 2013-2015	10.279	10.271	6.796	4.844	0.000	-1.951	-0,190	-0,190	3,8 (2)
Trassivariant 6C 2013-2015	9.918	9.911	6.435	4.369	0.000	-2.067	-0,208	-0,209	3,6 (2)

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 6	3.428	3.428	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 6A 2013-2015	10.237	10.229	6.809	4.322	0.000	-2.488	-0,243	-0,243	3,2 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.815	4.322	0.000	-2.493	-0,243	-0,244	3,2 (2)
Trassivariant 6C 2013-2015	9.882	9.874	6.454	3.891	0.000	-2.563	-0,259	-0,260	3,0 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000

Trassivariant 6A 2013-2015	13.718	13.712	7.429	4.575	0.000	-2.854	-0,208	-0,208	3,0 (2)
Trassivariant 6B 2013-2015	10.242	10.234	7.434	4.575	0.000	-2.859	-0,279	-0,279	3,0 (2)
Trassivariant 6C 2013-2015	9.903	9.896	7.061	4.121	0.000	-2.940	-0,297	-0,297	2,8 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 6A 2013-2015	10.237	10.229	6.080	4.575	0.000	-1.505	-0,147	-0,147	4,2 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.084	4.575	0.000	-1.509	-0,147	-0,147	4,2 (2)
Trassivariant 6C 2013-2015	9.903	9.896	5.778	4.121	0.000	-1.658	-0,167	-0,168	3,9 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 6A 2013-2015	10.237	10.229	6.754	4.537	0.000	-2.217	-0,217	-0,217	3,5 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.759	4.537	0.000	-2.222	-0,217	-0,217	3,5 (2)
Trassivariant 6C 2013-2015	9.903	9.896	6.420	4.046	0.000	-2.374	-0,240	-0,240	3,2 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000

Trassivariant 6A 2013-2015	13.718	13.712	6.754	4.613	0.000	-2.141	-0,156	-0,156	3,6 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.759	4.613	0.000	-2.146	-0,210	-0,210	3,6 (2)
Trassivariant 6C 2013-2015	9.903	9.896	6.420	4.195	0.000	-2.224	-0,225	-0,225	3,4 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 6A 2013-2015	10.237	10.229	6.754	4.929	0.000	-1.825	-0,178	-0,178	4,0 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.759	4.929	0.000	-1.830	-0,179	-0,179	4,0 (2)
Trassivariant 6C 2013-2015	9.903	9.896	6.420	4.472	0.000	-1.948	-0,197	-0,197	3,7 (2)

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 6	3.483	3.483	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 6A 2013-2015	10.237	10.229	6.754	4.221	0.000	-2.533	-0,247	-0,248	3,1 (2)
Trassivariant 6B 2013-2015	10.242	10.234	6.759	4.221	0.000	-2.538	-0,248	-0,248	3,1 (2)
Trassivariant 6C 2013-2015	9.903	9.896	6.420	3.770	0.000	-2.650	-0,268	-0,268	2,8 (2)

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