

## Lisa 6-2 - Economic Indicators Summary

Study Name: mnt 4 km Märjamaa ümbersõit €

Run Date: 23-12-2011

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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	6.031	6.436	0.000	0.405	0,055	0,055	6,5 (1)
Trassivariant 4B	8.337	8.332	7.000	6.436	0.000	-0.564	-0,068	-0,068	5,4 (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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	6.031	6.123	0.000	0.092	0,013	0,013	6,1 (1)
Trassivariant 4B	8.337	8.332	7.000	6.123	0.000	-0.877	-0,105	-0,105	5,1 (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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	6.031	6.279	0.000	0.249	0,034	0,034	6,3 (1)
Trassivariant 4B	8.337	8.332	7.000	6.279	0.000	-0.721	-0,086	-0,086	5,3 (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 4	1.364	1.363	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.382	7.378	6.018	6.615	0.000	0.597	0,081	0,081	6,7 (1)
Trassivariant 4B	8.352	8.347	6.987	6.615	0.000	-0.373	-0,045	-0,045	5,6 (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 4	1.326	1.325	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.207	7.202	5.881	5.946	0.000	0.065	0,009	0,009	6,1 (1)
Trassivariant 4B	8.176	8.171	6.850	5.946	0.000	-0.904	-0,111	-0,111	5,1 (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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	6.633	6.279	0.000	-0.354	-0,048	-0,048	5,7 (1)
Trassivariant 4B	8.337	8.332	7.700	6.279	0.000	-1.420	-0,170	-0,170	4,7 (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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	5.428	6.279	0.000	0.852	0,116	0,116	7,1 (1)
Trassivariant 4B	8.337	8.332	6.300	6.279	0.000	-0.021	-0,003	-0,003	6,0 (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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	6.031	6.540	0.000	0.509	0,069	0,069	6,6 (1)
Trassivariant 4B	8.337	8.332	7.000	6.540	0.000	-0.460	-0,055	-0,055	5,6 (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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	6.031	6.019	0.000	-0.012	-0,002	-0,002	6,0 (1)
Trassivariant 4B	8.337	8.332	7.000	6.019	0.000	-0.981	-0,118	-0,118	5,0 (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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	6.031	6.490	0.000	0.460	0,062	0,062	6,6 (1)
Trassivariant 4B	8.337	8.332	7.000	6.490	0.000	-0.510	-0,061	-0,061	5,5 (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 4	1.337	1.336	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 4A	7.368	7.363	6.031	6.069	0.000	0.038	0,005	0,005	6,1 (1)
Trassivariant 4B	8.337	8.332	7.000	6.069	0.000	-0.932	-0,112	-0,112	5,0 (1)

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