

Lisa 4-2 - Economic Indicators Summary

Study Name: mnt 4 km Varbola 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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.831	6.133	0.000	1.302	0,203	0,203	7,8 (2)
Trassivariant 2B	7.187	7.182	5.594	6.087	0.000	0.493	0,069	0,069	6,6 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.831	5.900	0.000	1.069	0,166	0,167	7,5 (2)
Trassivariant 2B	7.187	7.182	5.594	5.866	0.000	0.272	0,038	0,038	6,4 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.831	6.017	0.000	1.185	0,185	0,185	7,7 (2)
Trassivariant 2B	7.187	7.182	5.594	5.976	0.000	0.382	0,053	0,053	6,5 (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 2	1.604	1.601	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.820	6.348	0.000	1.528	0,238	0,238	8,1 (2)
Trassivariant 2B	7.373	7.369	5.769	6.306	0.000	0.537	0,073	0,073	6,7 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.226	6.221	4.633	5.684	0.000	1.051	0,169	0,169	7,5 (2)
Trassivariant 2B	7.170	7.164	5.577	5.646	0.000	0.069	0,010	0,010	6,1 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	5.314	6.017	0.000	0.702	0,109	0,109	6,9 (2)
Trassivariant 2B	7.187	7.182	6.153	5.976	0.000	-0.177	-0,025	-0,025	5,8 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.348	6.017	0.000	1.669	0,260	0,260	8,6 (2)
Trassivariant 2B	7.187	7.182	5.035	5.976	0.000	0.942	0,131	0,131	7,3 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.831	6.014	0.000	1.183	0,184	0,184	7,7 (2)
Trassivariant 2B	7.187	7.182	5.594	5.979	0.000	0.385	0,054	0,054	6,5 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.831	6.019	0.000	1.188	0,185	0,185	7,7 (2)
Trassivariant 2B	7.187	7.182	5.594	5.974	0.000	0.380	0,053	0,053	6,5 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.831	6.504	0.000	1.673	0,260	0,261	8,3 (2)
Trassivariant 2B	7.187	7.182	5.594	6.461	0.000	0.867	0,121	0,121	7,0 (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 2	1.593	1.589	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 2A	6.424	6.420	4.831	5.529	0.000	0.698	0,109	0,109	7,0 (2)
Trassivariant 2B	7.187	7.182	5.594	5.492	0.000	-0.102	-0,014	-0,014	5,9 (2)

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