

Lisa 7-2 - Economic Indicators Summary

Study Name: mnt 4 Konuvere 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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	17.640	9.448	0.000	-8.193	-0,383	-0,383	2,4 (2)
Trassivariant 5B 2013-2015	24.030	23.995	20.268	9.183	0.000	-11.085	-0,461	-0,462	1,6 (2)
Trassivariant 5C 2013-2015	27.269	27.238	23.506	1.109	0.000	-22.398	-0,821	-0,822	-2,9 (2)
Trassivariant 5D 2013-2015	24.605	24.579	20.843	6.836	0.000	-14.007	-0,569	-0,570	0,4 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	17.640	8.834	0.000	-8.806	-0,411	-0,412	2,1 (2)
Trassivariant 5B 2013-2015	24.030	23.995	20.268	8.601	0.000	-11.667	-0,486	-0,486	1,4 (2)
Trassivariant 5C 2013-2015	27.269	27.238	23.506	0.660	0.000	-22.846	-0,838	-0,839	-3,2 (2)
Trassivariant 5D 2013-2015	24.605	24.579	20.843	6.275	0.000	-14.568	-0,592	-0,593	0,1 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	17.640	9.141	0.000	-8.499	-0,397	-0,397	2,2 (2)
Trassivariant 5B 2013-2015	24.030	23.995	20.268	8.892	0.000	-11.376	-0,473	-0,474	1,5 (2)
Trassivariant 5C 2013-2015	27.269	27.238	23.506	0.884	0.000	-22.622	-0,830	-0,831	-3,0 (2)
Trassivariant 5D 2013-2015	24.605	24.579	20.843	6.555	0.000	-14.287	-0,581	-0,581	0,2 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	17.640	9.675	0.000	-7.965	-0,372	-0,372	2,5 (2)
Trassivariant 5B 2013-2015	24.107	24.078	20.345	9.800	0.000	-10.545	-0,437	-0,438	1,9 (2)
Trassivariant 5C 2013-2015	27.269	27.238	23.506	1.213	0.000	-22.293	-0,818	-0,818	-2,8 (2)
Trassivariant 5D 2013-2015	24.605	24.579	20.843	7.101	0.000	-13.741	-0,558	-0,559	0,5 (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 5	3.063	3.052	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.326	21.304	18.264	8.599	0.000	-9.665	-0,453	-0,454	1,5 (2)
Trassivariant 5B 2013-2015	24.030	23.995	20.968	7.974	0.000	-12.994	-0,541	-0,542	0,6 (2)
Trassivariant 5C 2013-2015	27.188	27.152	24.125	0.549	0.000	-23.576	-0,867	-0,868	-4,0 (2)
Trassivariant 5D 2013-2015	24.527	24.495	21.464	6.002	0.000	-15.462	-0,630	-0,631	-0,5 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	19.403	9.141	0.000	-10.263	-0,480	-0,480	1,8 (2)
Trassivariant 5B 2013-2015	24.030	23.995	22.292	8.892	0.000	-13.400	-0,558	-0,558	1,1 (2)
Trassivariant 5C 2013-2015	27.269	27.238	25.855	0.884	0.000	-24.970	-0,916	-0,917	-3,1 (2)
Trassivariant 5D 2013-2015	24.605	24.579	22.926	6.555	0.000	-16.370	-0,665	-0,666	-0,1 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	15.877	9.141	0.000	-6.736	-0,315	-0,315	2,8 (2)
Trassivariant 5B 2013-2015	24.030	23.995	18.243	8.892	0.000	-9.352	-0,389	-0,390	1,9 (2)
Trassivariant 5C 2013-2015	27.269	27.238	21.158	0.884	0.000	-20.273	-0,743	-0,744	-3,0 (2)
Trassivariant 5D 2013-2015	24.605	24.579	18.760	6.555	0.000	-12.205	-0,496	-0,497	0,6 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	17.640	8.886	0.000	-8.754	-0,409	-0,409	2,1 (2)

Trassivariant 5B 2013-2015	45.418	45.381	20.268	8.665	0.000	-11.602	-0,255	-0,256	1,4 (2)
Trassivariant 5C 2013-2015	27.269	27.238	23.506	-0.080	0.000	-23.586	-0,865	-0,866	-3,5 (2)
Trassivariant 5D 2013-2015	24.605	24.579	20.843	6.087	0.000	-14.756	-0,600	-0,600	-0,0 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	17.640	9.395	0.000	-8.245	-0,385	-0,386	2,4 (2)
Trassivariant 5B 2013-2015	24.030	23.995	20.268	9.118	0.000	-11.150	-0,464	-0,465	1,6 (2)
Trassivariant 5C 2013-2015	27.269	27.238	23.506	1.849	0.000	-21.657	-0,794	-0,795	-2,5 (2)
Trassivariant 5D 2013-2015	24.605	24.579	20.843	7.024	0.000	-13.819	-0,562	-0,562	0,5 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	17.640	10.002	0.000	-7.638	-0,357	-0,357	2,7 (2)
Trassivariant 5B 2013-2015	24.030	23.995	20.268	9.716	0.000	-10.552	-0,439	-0,440	1,9 (2)
Trassivariant 5C 2013-2015	27.269	27.238	23.506	1.713	0.000	-21.793	-0,799	-0,800	-2,6 (2)
Trassivariant 5D 2013-2015	24.605	24.579	20.843	7.399	0.000	-13.444	-0,546	-0,547	0,7 (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 5	3.763	3.752	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 5A 2013-2015	21.403	21.386	17.640	8.279	0.000	-9.361	-0,437	-0,438	1,8 (2)
Trassivariant 5B 2013-2015	24.030	23.995	20.268	8.067	0.000	-12.201	-0,508	-0,508	1,1 (2)
Trassivariant 5C 2013-2015	27.269	27.238	23.506	0.056	0.000	-23.451	-0,860	-0,861	-3,5 (2)
Trassivariant 5D 2013-2015	24.605	24.579	20.843	5.712	0.000	-15.131	-0,615	-0,616	-0,2 (2)

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