

Study on the Economic Impacts of Convergence Interventions (2007-2013)

Lithuania – TFP elasticity = 0.10

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Lithuania

Scenario: Past profile of 6 countries 2000-2006

Table 1: Payments profile – Lithuania (mil. euro, current prices)

Lithuania (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	225	567	756	799	852	803	784	1,058	1,058	6,903
Structural funds	149	377	503	532	567	534	522	704	704	4,592
<i>Productive environment</i>	42	105	140	148	158	149	145	196	196	1,276
Manufacturing	16	41	55	58	61	58	57	76	76	498
Services	25	64	85	90	96	91	88	119	119	778
<i>Human resources</i>	28	70	94	99	105	99	97	131	131	854
<i>Infrastructure</i>	72	181	241	255	271	256	250	337	337	2,199
<i>Rest (services)</i>	9	21	29	30	32	30	30	40	40	262
Cohesion funds	75	190	253	268	285	269	263	354	354	2,311

Table 2: Payments profile – Lithuania (mil. euro, 2004 prices)

Lithuania (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	212	524	685	710	741	686	656	868	851	5,932
Structural funds	141	348	455	472	493	456	436	577	566	3,946
<i>Productive environment</i>	39	97	127	131	137	127	121	161	157	1,097
Manufacturing	15	38	49	51	54	49	47	63	61	428
Services	24	59	77	80	84	77	74	98	96	669
<i>Human resources</i>	26	65	85	88	92	85	81	107	105	734
<i>Infrastructure</i>	67	167	218	226	236	218	209	277	271	1,890
<i>Rest (services)</i>	8	20	26	27	28	26	25	33	32	225
Cohesion funds	71	175	229	238	248	230	220	291	285	1,986

Table 3: Payments profile – Lithuania (% of total payments)

Lithuania (% of total payments)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Structural funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Productive environment	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Manufacturing	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Services	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Human resources	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Infrastructure	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Rest (services)	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Cohesion funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0

Table 4: Macroeconomic effects in real terms (% change compared to BAU)

Macroeconomic effects in real terms (% change to the BAU)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
GDP	0.57	1.80	3.39	5.15	7.09	9.06	11.09	13.51	16.05	17.54	18.85	20.08	21.30	22.54
Private consumption	1.22	2.76	3.39	3.51	3.89	4.14	4.70	6.23	7.09	5.74	6.79	7.70	8.55	9.36
Government consumption	1.05	2.83	4.48	5.92	7.51	8.99	10.60	12.96	15.09	15.29	16.40	17.47	18.53	19.61
Gross fixed investment	5.57	13.76	19.32	22.61	26.27	28.51	31.27	38.41	42.40	32.45	34.54	36.76	39.11	41.56
Exports	-0.94	-1.75	-1.04	0.76	2.73	5.23	7.61	9.05	11.84	17.77	19.05	20.22	21.35	22.49
Imports	1.98	4.55	5.82	6.29	7.09	7.60	8.47	10.81	12.15	9.76	10.99	12.13	13.23	14.33

Table 5: Labour market effects (% change compared to BAU)

Labour market effects	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
National employment	0.87	2.03	2.71	3.13	3.74	4.28	4.99	6.25	7.11	6.71	7.56	8.26	8.88	9.45
Number of unemployed	-5.06	-11.69	-15.51	-17.87	-21.28	-24.24	-28.13	-34.88	-39.40	-37.29	-41.71	-45.29	-48.37	-51.18
Active population	0.14	0.33	0.45	0.53	0.64	0.74	0.89	1.15	1.35	1.25	1.45	1.62	1.78	1.93
Unemployment rate (%)	11.76	10.91	10.43	10.13	9.70	9.32	8.83	7.98	7.41	7.68	7.12	6.68	6.29	5.94
Unemployment rate (% points difference with BAU)	-0.64	-1.49	-1.97	-2.27	-2.70	-3.08	-3.57	-4.42	-4.99	-4.72	-5.28	-5.72	-6.11	-6.46

Table 6: Effects on households (% change compared to BAU)

Effects on households	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household real income	1.24	2.80	3.42	3.50	3.85	4.05	4.56	6.08	6.89	5.39	6.45	7.37	8.21	9.01
Household real consumption	1.22	2.75	3.39	3.50	3.88	4.11	4.65	6.18	7.02	5.59	6.67	7.60	8.45	9.26
Household real savings	0.67	1.74	2.65	3.46	4.46	5.45	6.60	8.36	9.89	10.04	11.32	12.50	13.63	14.76
Propensity to save (%)	-4.59	-4.57	-4.58	-4.62	-4.64	-4.68	-4.71	-4.72	-4.75	-4.82	-4.83	-4.84	-4.85	-4.86
Propensity to save (% points difference with BAU)	0.03	0.05	0.03	0.00	-0.03	-0.06	-0.09	-0.10	-0.13	-0.20	-0.21	-0.22	-0.23	-0.24
Real average wage	0.70	1.67	2.28	2.66	3.25	3.78	4.51	5.89	6.91	6.43	7.47	8.38	9.22	10.04
Real average return to capital	1.43	2.62	1.88	0.11	-1.46	-3.28	-4.72	-5.17	-6.67	-10.23	-10.57	-11.00	-11.51	-12.07

Table 7: Private consumption (% change compared to BAU)

Private consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	1.18	2.30	2.26	1.91	2.19	2.55	3.47	5.49	6.66	5.76	8.25	10.23	11.87	13.30
Manufacturing	1.53	3.25	3.56	3.17	3.19	3.05	3.35	4.87	5.42	3.27	4.59	5.66	6.58	7.43
High-Tech Manufacturing	1.70	3.60	3.92	3.40	3.26	2.91	3.04	4.50	4.87	2.25	3.45	4.44	5.31	6.10
Services	0.55	1.75	3.11	4.34	5.56	6.65	7.75	9.27	10.79	11.13	11.52	12.02	12.62	13.30
Construction	-2.63	-4.83	-4.51	-2.94	-1.66	0.14	1.41	1.05	2.76	9.41	8.30	7.99	8.16	8.59
Public administration	0.64	1.55	2.14	2.52	3.04	3.50	4.11	5.21	6.06	5.81	6.49	7.09	7.64	8.16
Private consumption - total	1.12	2.61	3.33	3.59	4.08	4.45	5.08	6.61	7.57	6.45	7.43	8.31	9.13	9.93

Table 8: Public consumption (% change compared to BAU)

Public consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manufacturing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High-Tech Manufacturing	2.57	5.48	6.09	5.56	5.66	5.48	5.98	8.45	9.32	5.76	7.79	9.45	10.88	12.18
Services	0.93	2.81	4.93	6.92	8.97	10.88	12.82	15.43	18.00	18.73	19.64	20.63	21.71	22.88
Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public administration	1.03	2.59	3.84	4.87	6.12	7.29	8.66	10.75	12.51	12.54	13.77	14.85	15.86	16.82
Public consumption - total	1.05	2.83	4.48	5.92	7.51	8.99	10.60	12.96	15.09	15.29	16.40	17.47	18.53	19.61

Table 9: Domestic sales (% change compared to BAU)

Domestic sales	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.43	0.92	1.33	2.04	3.30	4.85	6.75	9.10	11.35	13.17	15.78	17.92	19.74	21.39
Manufacturing	0.67	1.76	2.84	3.99	5.44	6.95	8.63	10.77	12.85	13.98	15.46	16.75	17.95	19.11
High-Tech Manufacturing	2.08	4.98	6.78	7.83	9.21	10.23	11.59	14.56	16.46	13.94	15.41	16.77	18.08	19.38
Services	0.49	1.55	2.94	4.45	6.11	7.81	9.56	11.63	13.85	15.33	16.43	17.48	18.53	19.60
Construction	5.57	13.83	19.53	22.97	26.76	29.11	31.95	39.20	43.31	33.38	35.44	37.65	40.01	42.49
Public administration	1.02	2.57	3.81	4.83	6.07	7.24	8.59	10.67	12.43	12.46	13.68	14.76	15.76	16.72
Domestic sales - total	1.13	2.96	4.58	6.02	7.70	9.27	11.01	13.60	15.85	15.83	17.21	18.48	19.72	20.96

Table 10: Domestic production (% change compared to BAU)

Domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.10	-0.39	-0.37	0.43	1.99	4.13	6.71	9.45	12.39	16.01	19.80	22.87	25.44	27.70
Manufacturing	-0.87	-1.60	-0.87	1.01	3.25	6.08	8.90	10.99	14.20	20.07	22.22	24.02	25.62	27.12
High-Tech Manufacturing	-0.96	-1.83	-1.24	0.43	2.23	4.53	6.67	7.78	10.19	15.86	16.89	17.71	18.47	19.24
Services	0.23	1.11	2.68	4.52	6.41	8.37	10.27	12.26	14.67	16.87	17.68	18.54	19.47	20.48
Construction	5.72	14.21	20.08	23.62	27.51	29.91	32.82	40.23	44.45	34.21	36.25	38.49	40.89	43.42
Public administration	0.91	2.36	3.64	4.76	6.07	7.33	8.74	10.78	12.59	12.87	14.04	15.08	16.05	16.98
Domestic production - total	0.31	1.23	2.75	4.61	6.67	8.86	11.06	13.44	16.15	18.50	19.89	21.17	22.43	23.69

Table 11: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.57	-1.06	-0.68	0.33	1.50	2.99	4.46	5.47	7.12	10.33	11.45	12.43	13.33	14.18
Manufacturing	-1.74	-3.17	-2.26	-0.17	1.55	3.71	5.35	5.33	7.31	13.79	13.22	13.07	13.21	13.54
High-Tech Manufacturing	-1.90	-3.56	-2.81	-1.06	-0.01	1.47	2.25	1.04	2.37	9.25	7.13	6.05	5.61	5.53
Services	0.56	0.99	0.88	0.66	0.71	0.80	1.08	1.65	1.97	1.86	2.57	3.10	3.51	3.85
Construction	13.01	29.50	35.68	34.94	35.65	33.19	33.10	43.36	43.58	15.31	20.87	24.71	27.53	29.77
Public administration	1.12	2.61	3.43	3.82	4.38	4.76	5.33	6.63	7.39	6.35	7.01	7.60	8.16	8.70
Employment - total	0.87	2.03	2.71	3.13	3.74	4.28	4.99	6.25	7.11	6.71	7.56	8.26	8.88	9.45

Table 12: Investments by branch (% change compared to BAU)

Investments by branch	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-4.17	-4.94	1.81	10.84	18.07	25.52	31.06	33.22	40.50	55.75	51.77	49.53	48.86	49.34
Manufacturing	-3.13	-2.78	4.91	14.34	21.60	28.87	34.20	36.51	44.26	57.87	53.99	51.92	51.62	52.60
High-Tech Manufacturing	-3.52	-3.70	3.73	12.53	18.34	24.36	28.00	27.35	34.43	50.74	42.74	38.56	37.53	38.33
Services	7.27	17.35	22.37	24.11	26.93	28.09	30.28	38.25	41.34	27.30	30.03	32.88	35.66	38.37
Construction	38.64	75.86	89.49	89.91	93.14	87.19	87.99	121.60	124.18	18.44	49.49	69.84	83.26	93.01
Public administration	2.16	6.50	10.22	13.29	17.07	20.67	24.66	30.36	35.43	37.44	39.38	41.63	44.07	46.66
Total investments - total	5.81	14.39	20.27	23.77	27.63	30.00	32.89	40.36	44.54	34.10	36.23	38.51	40.93	43.47

Table 13: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	2.52	6.33	8.46	8.67	8.31	6.96	5.53	5.54	4.58	-0.60	-3.22	-4.99	-6.16	-6.93
Manufacturing	1.47	3.45	4.57	5.12	5.88	6.43	7.25	9.10	10.36	9.06	9.98	10.87	11.77	12.71
High-Tech Manufacturing	2.14	5.12	6.93	7.94	9.29	10.27	11.59	14.57	16.45	13.75	15.22	16.58	17.90	19.20
Services	3.99	7.24	5.42	1.74	-0.51	-2.92	-3.93	-2.08	-3.05	-9.62	-6.56	-4.31	-2.63	-1.30
Construction	16.47	37.54	43.43	39.67	38.61	33.91	32.92	45.50	44.90	10.49	17.93	23.34	27.42	30.75
Public administration	4.00	8.18	8.18	6.19	5.23	3.83	3.57	6.35	6.43	-0.14	2.52	4.64	6.40	7.98
Imports - total	1.98	4.55	5.82	6.29	7.09	7.60	8.47	10.81	12.15	9.76	10.99	12.13	13.23	14.33

Table 14: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.70	-1.68	-1.83	-0.93	0.62	2.93	5.64	8.07	11.28	16.82	20.99	24.51	27.57	30.35
Manufacturing	-0.91	-1.78	-1.29	0.31	2.21	4.71	7.20	8.87	11.79	17.77	19.68	21.35	22.89	24.36
High-Tech Manufacturing	-0.94	-1.81	-1.23	0.41	2.18	4.45	6.57	7.68	10.07	15.70	16.75	17.58	18.36	19.15
Services	-1.07	-1.48	0.33	3.30	6.09	9.27	11.99	13.53	16.98	23.63	23.35	23.56	24.16	25.03
Construction	-1.49	-1.98	0.43	4.34	8.02	12.20	15.64	17.38	22.00	30.96	29.36	29.24	30.09	31.53
Public administration	-0.75	-1.16	-0.14	1.67	3.40	5.42	7.16	8.08	10.20	14.59	14.66	14.90	15.26	15.69
Exports - total	-0.94	-1.75	-1.04	0.76	2.73	5.23	7.61	9.05	11.84	17.77	19.05	20.22	21.35	22.49

Table 15: Consumer prices (% change compared to BAU)

Consumer prices	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-1.03	-1.57	-0.56	0.92	1.83	2.67	2.92	2.19	2.51	4.49	2.61	1.30	0.39	-0.28
Manufacturing	-1.41	-2.56	-1.93	-0.43	0.75	2.14	3.06	2.85	3.83	7.25	6.54	6.10	5.83	5.68
High-Tech Manufacturing	-1.59	-2.93	-2.30	-0.67	0.67	2.28	3.40	3.26	4.42	8.43	7.83	7.45	7.24	7.12
Services	-0.35	-0.98	-1.46	-1.65	-1.72	-1.64	-1.54	-1.66	-1.65	-1.00	-0.67	-0.46	-0.33	-0.27
Construction	3.24	6.58	7.23	6.49	6.22	5.40	5.22	7.13	6.78	0.69	2.55	3.60	4.15	4.44
Public administration	-0.45	-0.78	-0.43	0.27	0.91	1.65	2.24	2.49	3.14	4.44	4.46	4.55	4.70	4.89
Consumer price index	-0.98	-1.91	-1.69	-0.86	-0.18	0.67	1.24	1.06	1.61	3.83	3.53	3.33	3.20	3.11

Table 16: Price index of domestic production (% change compared to BAU)

Price index of domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-1.13	-1.61	-0.34	1.37	2.34	3.19	3.34	2.39	2.67	4.83	2.49	0.90	-0.19	-0.96
Manufacturing	-1.26	-2.20	-1.48	-0.09	0.83	1.86	2.39	1.87	2.55	5.49	4.31	3.57	3.14	2.88
High-Tech Manufacturing	-1.34	-2.41	-1.78	-0.43	0.50	1.61	2.25	1.79	2.61	5.93	4.85	4.26	3.96	3.83
Services	-0.33	-0.96	-1.47	-1.71	-1.81	-1.75	-1.67	-1.80	-1.80	-1.14	-0.82	-0.61	-0.49	-0.43
Construction	2.95	5.98	6.55	5.88	5.63	4.89	4.73	6.48	6.17	0.64	2.36	3.32	3.83	4.09
Public administration	-0.41	-0.71	-0.39	0.26	0.87	1.56	2.12	2.38	3.00	4.21	4.25	4.36	4.51	4.71
Price index of total domestic production	-0.41	-0.78	-0.67	-0.30	-0.01	0.35	0.60	0.52	0.76	1.72	1.55	1.44	1.37	1.33

Lithuania

Scenario: Worst case payment scenario (n+3/n+2)

Table 17: Payments profile – Lithuania (mil. euro, current prices)

Lithuania (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	0	0	0	770	835	905	2,032	1,138	1,223	6,903
Structural funds	0	0	0	577	585	597	1,321	729	783	4,592
<i>Productive environment</i>	0	0	0	160	162	166	367	203	218	1,276
Manufacturing	0	0	0	63	63	65	143	79	85	498
Services	0	0	0	98	99	101	224	124	133	778
<i>Human resources</i>	0	0	0	107	109	111	246	136	146	854
<i>Infrastructure</i>	0	0	0	277	280	286	633	349	375	2,199
<i>Rest (services)</i>	0	0	0	33	33	34	75	42	45	262
Cohesion funds	0	0	0	192	251	308	711	409	440	2,311

Table 18: Payments profile – Lithuania (mil. euro, 2004 prices)

Lithuania (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	0	0	0	683	727	772	1,700	934	983	5,800
Structural funds	0	0	0	513	509	510	1,105	598	630	3,864
<i>Productive environment</i>	0	0	0	143	141	142	307	166	175	1,074
Manufacturing	0	0	0	56	55	55	120	65	68	419
Services	0	0	0	87	86	86	187	101	107	655
<i>Human resources</i>	0	0	0	95	95	95	206	111	117	719
<i>Infrastructure</i>	0	0	0	246	244	244	529	286	302	1,851
<i>Rest (services)</i>	0	0	0	29	29	29	63	34	36	220
Cohesion funds	0	0	0	171	218	262	595	336	354	1,936

Table 19: Payments profile – Lithuania (% of total payments)

Lithuania (% of total payments)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	0.0	0.0	0.0	11.8	12.5	13.3	29.3	16.1	17.0	100.0
Structural funds	0.0	0.0	0.0	13.3	13.2	13.2	28.6	15.5	16.3	100.0
Productive environment	0.0	0.0	0.0	13.3	13.2	13.2	28.6	15.5	16.3	100.0
Manufacturing	0.0	0.0	0.0	13.3	13.2	13.2	28.6	15.5	16.3	100.0
Services	0.0	0.0	0.0	13.3	13.2	13.2	28.6	15.5	16.3	100.0
Human resources	0.0	0.0	0.0	13.3	13.2	13.2	28.6	15.5	16.3	100.0
Infrastructure	0.0	0.0	0.0	13.3	13.2	13.2	28.6	15.5	16.3	100.0
Rest (services)	0.0	0.0	0.0	13.3	13.2	13.2	28.6	15.5	16.3	100.0
Cohesion funds	0.0	0.0	0.0	8.8	11.3	13.6	30.7	17.3	18.3	100.0

Table 20: Macroeconomic effects in real terms (% change compared to BAU)

Macroeconomic effects in real terms (% change to the BAU)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
GDP	0.00	0.00	0.00	1.36	2.90	4.64	7.86	10.53	13.17	14.59	15.83	16.98	18.11	19.24
Private consumption	0.00	0.00	0.00	3.13	3.19	3.48	7.47	5.29	6.32	4.55	5.55	6.41	7.18	7.92
Government consumption	0.00	0.00	0.00	2.67	4.06	5.55	10.00	11.04	13.19	13.06	14.05	15.00	15.94	16.92
Gross fixed investment	0.00	0.00	0.00	14.49	17.89	21.57	40.35	34.07	39.17	27.26	29.18	31.22	33.37	35.63
Exports	0.00	0.00	0.00	-2.83	-1.44	0.22	-1.32	5.52	8.22	14.77	16.04	17.14	18.19	19.23
Imports	0.00	0.00	0.00	4.95	5.39	6.13	12.23	9.41	11.10	8.07	9.25	10.31	11.31	12.31

Table 21: Labour market effects (% change compared to BAU)

Labour market effects	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
National employment	0.00	0.00	0.00	2.19	2.50	3.01	5.75	5.07	6.11	5.46	6.35	7.07	7.69	8.26
Number of unemployed	0.00	0.00	0.00	-12.55	-14.35	-17.17	-32.18	-28.55	-34.11	-30.66	-35.40	-39.18	-42.38	-45.27
Active population	0.00	0.00	0.00	0.36	0.41	0.50	1.04	0.90	1.12	0.98	1.17	1.34	1.48	1.62
Unemployment rate (%)	12.40	12.40	12.40	10.80	10.58	10.22	8.32	8.78	8.08	8.51	7.92	7.44	7.04	6.68
Unemployment rate (% points difference with BAU)	0.00	0.00	0.00	-1.60	-1.82	-2.18	-4.08	-3.62	-4.32	-3.89	-4.48	-4.96	-5.36	-5.72

Table 22: Effects on households (% change compared to BAU)

Effects on households	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household real income	0.00	0.00	0.00	3.17	3.22	3.49	7.51	5.19	6.18	4.24	5.27	6.14	6.92	7.65
Household real consumption	0.00	0.00	0.00	3.11	3.19	3.48	7.45	5.24	6.26	4.41	5.44	6.32	7.11	7.85
Household real savings	0.00	0.00	0.00	1.76	2.39	3.22	6.22	6.42	8.01	7.94	9.12	10.21	11.24	12.26
Propensity to save (%)	-4.62	-4.62	-4.62	-4.55	-4.58	-4.61	-4.56	-4.67	-4.70	-4.78	-4.79	-4.79	-4.80	-4.82
Propensity to save (% points difference with BAU)	0.00	0.00	0.00	0.06	0.04	0.01	0.06	-0.05	-0.08	-0.16	-0.17	-0.18	-0.19	-0.20
Real average wage	0.00	0.00	0.00	1.81	2.09	2.55	5.32	4.59	5.73	5.01	6.01	6.86	7.64	8.38
Real average return to capital	0.00	0.00	0.00	3.51	2.04	0.64	3.07	-2.87	-4.19	-8.33	-8.59	-8.97	-9.42	-9.95

Table 23: Private consumption (% change compared to BAU)

Private consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	3.06	2.11	1.89	5.62	2.58	4.17	2.98	5.58	7.65	9.32	10.75
Manufacturing	0.00	0.00	0.00	3.91	3.41	3.27	7.74	3.93	4.80	2.16	3.49	4.56	5.45	6.24
High-Tech Manufacturing	0.00	0.00	0.00	4.34	3.77	3.54	8.34	3.96	4.63	1.42	2.62	3.59	4.40	5.14
Services	0.00	0.00	0.00	1.45	2.81	4.06	7.03	8.42	9.77	9.86	10.06	10.40	10.86	11.43
Construction	0.00	0.00	0.00	-6.71	-4.97	-3.47	-7.39	-0.29	0.98	8.74	7.34	6.81	6.83	7.15
Public administration	0.00	0.00	0.00	1.62	1.97	2.42	4.77	4.45	5.36	4.91	5.56	6.11	6.62	7.10
Private consumption - total	0.00	0.00	0.00	2.89	3.12	3.53	7.36	5.66	6.74	5.23	6.14	6.95	7.70	8.42

Table 24: Public consumption (% change compared to BAU)

Public consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manufacturing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High-Tech Manufacturing	0.00	0.00	0.00	6.55	5.81	5.67	13.01	6.95	8.37	4.02	6.09	7.75	9.14	10.37
Services	0.00	0.00	0.00	2.39	4.43	6.43	11.09	13.42	15.86	16.24	16.95	17.74	18.65	19.66
Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public administration	0.00	0.00	0.00	2.58	3.49	4.59	8.53	8.88	10.79	10.53	11.73	12.76	13.70	14.61
Public consumption - total	0.00	0.00	0.00	2.67	4.06	5.55	10.00	11.04	13.19	13.06	14.05	15.00	15.94	16.92

Table 25: Domestic sales (% change compared to BAU)

Domestic sales	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	1.05	1.02	1.70	3.98	4.76	7.36	9.24	11.97	14.19	16.05	17.68
Manufacturing	0.00	0.00	0.00	1.57	2.43	3.62	6.61	7.91	10.24	11.31	12.79	14.05	15.19	16.28
High-Tech Manufacturing	0.00	0.00	0.00	5.30	6.24	7.49	14.51	12.28	14.60	11.42	12.84	14.13	15.35	16.56
Services	0.00	0.00	0.00	1.16	2.52	4.02	6.84	9.21	11.47	12.87	13.89	14.84	15.79	16.76
Construction	0.00	0.00	0.00	14.51	18.06	21.88	40.82	34.76	39.97	28.09	29.97	31.99	34.15	36.43
Public administration	0.00	0.00	0.00	2.55	3.45	4.55	8.45	8.81	10.71	10.46	11.65	12.68	13.62	14.52
Domestic sales - total	0.00	0.00	0.00	2.83	4.08	5.59	10.18	10.91	13.39	13.09	14.40	15.60	16.75	17.90

Table 26: Domestic production (% change compared to BAU)

Domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	-0.28	-0.68	-0.05	1.01	3.06	6.40	10.33	14.35	17.59	20.25	22.55
Manufacturing	0.00	0.00	0.00	-2.45	-1.29	0.38	-0.42	5.79	9.15	15.64	17.89	19.76	21.37	22.84
High-Tech Manufacturing	0.00	0.00	0.00	-2.94	-1.67	-0.11	-1.96	4.65	7.16	13.58	14.65	15.44	16.12	16.79
Services	0.00	0.00	0.00	0.48	2.25	4.05	6.35	10.02	12.32	14.51	15.17	15.88	16.68	17.56
Construction	0.00	0.00	0.00	14.88	18.55	22.49	41.92	35.71	41.06	28.81	30.67	32.70	34.90	37.23
Public administration	0.00	0.00	0.00	2.27	3.28	4.46	8.11	8.91	10.83	10.87	12.00	12.98	13.89	14.76
Domestic production - total	0.00	0.00	0.00	0.67	2.24	4.06	6.60	10.11	12.92	15.33	16.66	17.87	19.04	20.21

Table 27: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	-1.55	-0.91	-0.05	-0.81	2.71	4.36	7.91	9.12	10.16	11.09	11.95
Manufacturing	0.00	0.00	0.00	-4.86	-2.58	-0.73	-4.71	4.31	5.55	12.74	11.94	11.61	11.62	11.87
High-Tech Manufacturing	0.00	0.00	0.00	-5.77	-3.03	-1.38	-7.19	3.19	2.86	10.36	7.65	6.13	5.42	5.19
Services	0.00	0.00	0.00	1.19	0.79	0.71	1.74	0.81	1.38	1.22	2.03	2.62	3.07	3.44
Construction	0.00	0.00	0.00	35.78	34.93	35.24	75.40	41.69	44.67	11.15	17.07	21.15	24.08	26.37
Public administration	0.00	0.00	0.00	2.80	3.21	3.73	7.15	5.87	6.78	5.37	6.01	6.58	7.10	7.62
Employment - total	0.00	0.00	0.00	2.19	2.50	3.01	5.75	5.07	6.11	5.46	6.35	7.07	7.69	8.26

Table 28: Investments by branch (% change compared to BAU)

Investments by branch	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	-10.71	0.08	8.59	6.83	31.45	36.86	52.30	48.05	45.18	43.88	43.81
Manufacturing	0.00	0.00	0.00	-8.09	3.43	11.93	9.52	36.67	41.40	53.82	49.67	46.78	45.69	46.03
High-Tech Manufacturing	0.00	0.00	0.00	-10.50	2.73	10.81	2.95	35.46	36.09	50.31	41.36	35.51	33.26	33.33
Services	0.00	0.00	0.00	19.85	20.86	23.29	48.20	32.22	37.58	21.73	24.33	27.15	29.90	32.54
Construction	0.00	0.00	0.00	85.15	87.33	90.30	158.55	111.76	122.81	2.93	34.72	56.13	70.02	79.82
Public administration	0.00	0.00	0.00	6.66	9.12	12.40	26.27	24.89	30.29	31.99	33.47	35.42	37.63	40.00
Total investments - total	0.00	0.00	0.00	15.13	18.75	22.66	42.30	35.84	41.17	28.68	30.64	32.72	34.94	37.27

Table 29: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	6.16	8.12	8.98	15.75	11.46	10.14	3.57	0.33	-1.95	-3.52	-4.59
Manufacturing	0.00	0.00	0.00	3.56	4.18	4.95	9.54	8.16	9.58	7.81	8.63	9.41	10.19	11.01
High-Tech Manufacturing	0.00	0.00	0.00	5.46	6.39	7.62	14.79	12.36	14.65	11.26	12.67	13.96	15.19	16.40
Services	0.00	0.00	0.00	10.05	5.46	2.54	10.91	-3.43	-3.11	-10.68	-7.27	-4.75	-2.92	-1.54
Construction	0.00	0.00	0.00	47.33	42.80	40.76	97.12	43.53	46.66	5.87	13.67	19.34	23.51	26.81
Public administration	0.00	0.00	0.00	10.31	7.98	6.67	17.27	5.21	6.19	-1.64	1.11	3.28	5.03	6.54
Imports - total	0.00	0.00	0.00	4.95	5.39	6.13	12.23	9.41	11.10	8.07	9.25	10.31	11.31	12.31

Table 30: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	-1.98	-2.19	-1.53	-2.37	1.52	4.82	10.69	14.99	18.60	21.69	24.45
Manufacturing	0.00	0.00	0.00	-2.72	-1.68	-0.23	-1.70	4.51	7.41	13.99	15.93	17.62	19.13	20.55
High-Tech Manufacturing	0.00	0.00	0.00	-2.90	-1.66	-0.13	-1.95	4.57	7.06	13.42	14.50	15.31	16.00	16.69
Services	0.00	0.00	0.00	-3.10	-0.05	2.77	1.73	11.72	14.37	21.47	20.79	20.65	20.97	21.62
Construction	0.00	0.00	0.00	-4.62	-0.53	3.39	1.63	14.19	18.13	28.06	25.91	25.34	25.84	27.00
Public administration	0.00	0.00	0.00	-2.20	-0.40	1.30	0.24	6.72	8.45	13.23	13.16	13.27	13.54	13.92
Exports - total	0.00	0.00	0.00	-2.83	-1.44	0.22	-1.32	5.52	8.22	14.77	16.04	17.14	18.19	19.23

Table 31: Consumer prices (% change compared to BAU)

Consumer prices	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	-2.71	-0.72	0.62	-1.49	3.53	3.43	5.80	3.64	2.13	1.07	0.31
Manufacturing	0.00	0.00	0.00	-3.58	-2.08	-0.85	-3.61	2.05	2.75	6.73	5.94	5.43	5.14	4.97
High-Tech Manufacturing	0.00	0.00	0.00	-4.01	-2.46	-1.13	-4.19	2.03	2.93	7.58	6.93	6.52	6.29	6.17
Services	0.00	0.00	0.00	-1.01	-1.46	-1.68	-2.90	-2.56	-2.32	-1.42	-0.96	-0.65	-0.46	-0.35
Construction	0.00	0.00	0.00	8.58	7.46	6.79	13.85	6.81	7.02	-0.32	1.79	3.00	3.65	4.00
Public administration	0.00	0.00	0.00	-1.18	-0.57	0.05	-0.61	1.51	2.15	3.67	3.67	3.74	3.87	4.04
Consumer price index	0.00	0.00	0.00	-2.55	-1.79	-1.12	-3.25	0.26	0.76	3.40	3.11	2.91	2.79	2.71

Table 32: Price index of domestic production (% change compared to BAU)

Price index of domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	-2.98	-0.53	1.05	-1.29	4.48	4.15	6.64	3.90	2.02	0.72	-0.18
Manufacturing	0.00	0.00	0.00	-3.32	-1.63	-0.44	-3.18	2.33	2.47	5.82	4.42	3.52	2.98	2.66
High-Tech Manufacturing	0.00	0.00	0.00	-3.54	-1.90	-0.76	-3.76	2.00	2.17	5.90	4.61	3.87	3.49	3.32
Services	0.00	0.00	0.00	-0.97	-1.46	-1.71	-2.94	-2.64	-2.43	-1.52	-1.07	-0.77	-0.59	-0.49
Construction	0.00	0.00	0.00	7.81	6.76	6.15	12.55	6.16	6.36	-0.29	1.65	2.76	3.36	3.68
Public administration	0.00	0.00	0.00	-1.09	-0.52	0.05	-0.54	1.41	2.04	3.45	3.47	3.56	3.70	3.88
Price index of total domestic production	0.00	0.00	0.00	-1.05	-0.71	-0.41	-1.27	0.22	0.42	1.55	1.39	1.28	1.21	1.16

Lithuania

Scenario: Programming prices scenario

Table 33: Payments profile – Lithuania (mil. euro, current prices)

Lithuania (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	770	835	905	977	1,055	1,138	1,223	0	0	6,903
Structural funds	577	585	597	635	686	729	783	0	0	4,592
<i>Productive environment</i>	160	162	166	177	191	203	218	0	0	1,276
Manufacturing	63	63	65	69	74	79	85	0	0	498
Services	98	99	101	108	116	124	133	0	0	778
<i>Human resources</i>	107	109	111	118	128	136	146	0	0	854
<i>Infrastructure</i>	277	280	286	304	328	349	375	0	0	2,199
<i>Rest (services)</i>	33	33	34	36	39	42	45	0	0	262
Cohesion funds	192	251	308	342	369	409	440	0	0	2,311

Table 34: Payments profile – Lithuania (mil. euro, 2004 prices)

Lithuania (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	725	772	820	868	918	971	1,023	0	0	6,097
Structural funds	544	540	541	564	597	622	655	0	0	4,063
<i>Productive environment</i>	151	150	150	157	166	173	182	0	0	1,130
Manufacturing	59	59	59	61	65	67	71	0	0	441
Services	92	92	92	96	101	105	111	0	0	689
<i>Human resources</i>	101	100	101	105	111	116	122	0	0	756
<i>Infrastructure</i>	261	259	259	270	286	298	314	0	0	1,946
<i>Rest (services)</i>	31	31	31	32	34	35	37	0	0	232
Cohesion funds	181	232	279	304	321	349	368	0	0	2,034

Table 35: Payments profile – Lithuania (% of total payments)

Lithuania (% of total payments)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	11.9	12.7	13.4	14.2	15.1	15.9	16.8	0.0	0.0	100.0
Structural funds	13.4	13.3	13.3	13.9	14.7	15.3	16.1	0.0	0.0	100.0
Productive environment	13.4	13.3	13.3	13.9	14.7	15.3	16.1	0.0	0.0	100.0
Manufacturing	13.4	13.3	13.3	13.9	14.7	15.3	16.1	0.0	0.0	100.0
Services	13.4	13.3	13.3	13.9	14.7	15.3	16.1	0.0	0.0	100.0
Human resources	13.4	13.3	13.3	13.9	14.7	15.3	16.1	0.0	0.0	100.0
Infrastructure	13.4	13.3	13.3	13.9	14.7	15.3	16.1	0.0	0.0	100.0
Rest (services)	13.4	13.3	13.3	13.9	14.7	15.3	16.1	0.0	0.0	100.0
Cohesion funds	8.9	11.4	13.7	14.9	15.8	17.2	18.1	0.0	0.0	100.0

Table 36: Macroeconomic effects in real terms (% change compared to BAU)

Macroeconomic effects in real terms (% change to the BAU)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
GDP	1.82	3.60	5.59	7.84	10.32	13.04	15.99	17.45	18.81	20.06	21.28	22.51	23.76	25.05
Private consumption	4.40	4.14	4.21	4.57	5.21	6.09	7.17	4.91	6.07	7.08	7.99	8.84	9.67	10.50
Government consumption	3.63	5.15	6.76	8.56	10.60	12.87	15.36	15.10	16.23	17.29	18.34	19.42	20.52	21.65
Gross fixed investment	17.93	21.67	25.77	30.23	35.09	40.34	45.91	31.72	33.82	36.03	38.36	40.80	43.33	45.94
Exports	-3.27	-1.64	0.29	2.50	4.95	7.62	10.52	17.88	19.21	20.38	21.49	22.60	23.75	24.94
Imports	6.79	6.86	7.36	8.22	9.40	10.87	12.58	8.76	10.08	11.29	12.44	13.56	14.70	15.85

Table 37: Labour market effects (% change compared to BAU)

Labour market effects	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
National employment	2.96	3.17	3.60	4.25	5.07	6.03	7.08	6.23	7.19	7.96	8.62	9.22	9.79	10.33
Number of unemployed	-16.94	-18.08	-20.50	-24.06	-28.55	-33.71	-39.25	-34.74	-39.77	-43.76	-47.10	-50.06	-52.80	-55.40
Active population	0.50	0.53	0.61	0.74	0.90	1.10	1.34	1.15	1.36	1.55	1.71	1.87	2.02	2.18
Unemployment rate (%)	10.25	10.10	9.80	9.35	8.78	8.13	7.43	8.00	7.37	6.87	6.45	6.08	5.74	5.41
Unemployment rate (% points difference with BAU)	-2.15	-2.30	-2.60	-3.05	-3.62	-4.27	-4.97	-4.40	-5.03	-5.53	-5.95	-6.32	-6.66	-6.99

Table 38: Effects on households (% change compared to BAU)

Effects on households	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household real income	4.46	4.19	4.22	4.53	5.12	5.94	6.97	4.49	5.69	6.71	7.62	8.46	9.28	10.09
Household real consumption	4.36	4.14	4.20	4.55	5.17	6.03	7.09	4.71	5.92	6.95	7.86	8.72	9.55	10.38
Household real savings	2.36	3.04	3.94	5.06	6.42	7.99	9.78	9.56	10.89	12.11	13.25	14.38	15.53	16.70
Propensity to save (%)	-4.53	-4.57	-4.61	-4.64	-4.67	-4.71	-4.74	-4.84	-4.85	-4.85	-4.86	-4.87	-4.88	-4.89
Propensity to save (% points difference with BAU)	0.09	0.05	0.01	-0.02	-0.06	-0.09	-0.12	-0.22	-0.23	-0.23	-0.24	-0.25	-0.26	-0.28
Real average wage	2.51	2.70	3.11	3.74	4.59	5.64	6.88	5.86	7.00	7.99	8.87	9.71	10.54	11.38
Real average return to capital	5.19	2.80	0.67	-1.26	-3.03	-4.68	-6.28	-11.18	-11.33	-11.60	-11.98	-12.45	-12.98	-13.56

Table 39: Private consumption (% change compared to BAU)

Private consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	4.26	2.75	2.25	2.45	3.20	4.37	5.87	4.14	7.05	9.37	11.23	12.80	14.19	15.49
Manufacturing	5.53	4.45	3.93	3.82	4.07	4.61	5.38	2.02	3.53	4.77	5.81	6.72	7.58	8.41
High-Tech Manufacturing	6.13	4.94	4.25	3.97	4.02	4.37	4.94	0.92	2.30	3.45	4.41	5.28	6.10	6.89
Services	2.00	3.57	4.96	6.36	7.84	9.45	11.19	11.30	11.59	12.01	12.55	13.19	13.91	14.69
Construction	-7.80	-5.88	-4.16	-2.61	-1.17	0.22	1.66	10.08	8.56	7.96	7.97	8.33	8.88	9.53
Public administration	2.30	2.57	2.97	3.53	4.24	5.10	6.10	5.44	6.18	6.83	7.41	7.96	8.49	9.01
Private consumption - total	4.07	4.04	4.27	4.77	5.52	6.50	7.67	5.75	6.82	7.76	8.63	9.46	10.29	11.12

Table 40: Public consumption (% change compared to BAU)

Public consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manufacturing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High-Tech Manufacturing	9.18	7.55	6.81	6.73	7.19	8.09	9.32	3.83	6.16	8.05	9.64	11.04	12.36	13.63
Services	3.20	5.57	7.83	10.19	12.74	15.51	18.50	18.92	19.75	20.66	21.67	22.79	24.00	25.28
Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public administration	3.53	4.45	5.59	6.98	8.63	10.50	12.59	12.10	13.43	14.58	15.63	16.61	17.58	18.54
Public consumption - total	3.63	5.15	6.76	8.56	10.60	12.87	15.36	15.10	16.23	17.29	18.34	19.42	20.52	21.65

Table 41: Domestic sales (% change compared to BAU)

Domestic sales	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	1.50	1.31	2.04	3.43	5.32	7.63	10.28	12.16	15.14	17.55	19.56	21.30	22.90	24.43
Manufacturing	2.25	3.10	4.37	6.00	7.93	10.13	12.57	13.54	15.15	16.53	17.76	18.94	20.10	21.28
High-Tech Manufacturing	6.97	7.77	8.99	10.56	12.47	14.67	17.13	13.15	14.73	16.17	17.52	18.85	20.18	21.53
Services	1.65	3.19	4.88	6.79	8.90	11.24	13.78	15.26	16.39	17.44	18.47	19.53	20.62	21.76
Construction	17.92	21.86	26.14	30.77	35.77	41.17	46.88	32.72	34.77	36.95	39.28	41.74	44.30	46.95
Public administration	3.50	4.41	5.54	6.92	8.56	10.43	12.49	12.03	13.35	14.49	15.53	16.51	17.47	18.42
Domestic sales - total	3.75	5.09	6.73	8.66	10.87	13.34	16.05	15.48	16.93	18.25	19.51	20.75	22.01	23.30

Table 42: Domestic production (% change compared to BAU)

Domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.36	-0.87	-0.06	1.67	4.09	7.04	10.46	14.68	19.05	22.54	25.38	27.81	29.98	32.01
Manufacturing	-3.06	-1.59	0.49	3.04	5.97	9.21	12.75	20.08	22.45	24.41	26.09	27.61	29.07	30.50
High-Tech Manufacturing	-3.34	-1.82	-0.03	1.99	4.18	6.52	9.03	16.07	17.14	17.94	18.65	19.36	20.14	20.98
Services	0.74	2.82	4.89	7.08	9.42	11.94	14.65	17.13	17.88	18.68	19.56	20.52	21.55	22.66
Construction	18.37	22.45	26.86	31.62	36.76	42.29	48.14	33.53	35.56	37.76	40.13	42.64	45.26	47.97
Public administration	3.11	4.19	5.43	6.91	8.61	10.54	12.66	12.54	13.80	14.88	15.88	16.83	17.77	18.70
Domestic production - total	0.94	2.79	4.90	7.28	9.91	12.79	15.90	18.51	19.95	21.26	22.51	23.77	25.04	26.35

Table 43: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-2.02	-1.13	-0.01	1.32	2.82	4.47	6.25	10.28	11.47	12.49	13.41	14.27	15.09	15.90
Manufacturing	-6.05	-3.08	-0.78	1.20	3.03	4.77	6.54	15.00	14.07	13.64	13.60	13.82	14.19	14.65
High-Tech Manufacturing	-6.53	-3.37	-1.61	-0.48	0.34	1.01	1.66	10.44	7.67	6.17	5.50	5.30	5.36	5.56
Services	1.83	1.05	0.73	0.69	0.85	1.14	1.51	1.07	1.96	2.62	3.12	3.52	3.85	4.15
Construction	45.09	43.26	42.76	43.40	45.07	47.48	50.21	11.62	18.20	22.80	26.07	28.57	30.66	32.54
Public administration	3.83	4.05	4.44	5.01	5.74	6.61	7.56	5.80	6.54	7.18	7.77	8.34	8.90	9.46
Employment - total	2.96	3.17	3.60	4.25	5.07	6.03	7.08	6.23	7.19	7.96	8.62	9.22	9.79	10.33

Table 44: Investments by branch (% change compared to BAU)

Investments by branch	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-13.53	0.57	11.08	19.73	27.45	34.75	41.99	60.25	55.40	51.93	50.27	50.05	50.86	52.36
Manufacturing	-10.57	4.53	14.99	23.63	31.39	38.66	46.14	62.10	57.52	54.19	52.86	53.15	54.54	56.62
High-Tech Manufacturing	-11.84	4.04	13.17	19.88	25.53	30.59	35.84	55.01	45.48	39.46	37.33	37.61	39.16	41.35
Services	24.90	25.22	27.63	31.09	35.29	40.06	45.14	25.82	28.60	31.60	34.55	37.37	40.11	42.80
Construction	98.20	102.65	106.94	112.39	119.99	129.92	141.38	1.46	37.14	62.06	78.22	89.41	98.06	105.45
Public administration	9.78	11.94	15.19	19.36	24.28	29.80	35.82	37.13	38.83	40.98	43.39	45.96	48.66	51.47
Total investments - total	18.68	22.70	27.07	31.79	36.91	42.43	48.26	33.40	35.53	37.78	40.18	42.70	45.32	48.03

Table 45: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	9.02	10.72	10.96	10.42	9.48	8.38	7.15	-0.32	-3.59	-5.80	-7.24	-8.15	-8.72	-9.05
Manufacturing	5.07	5.42	5.98	6.78	7.83	9.11	10.59	8.24	9.19	10.10	11.01	11.95	12.93	13.95
High-Tech Manufacturing	7.18	7.95	9.13	10.67	12.54	14.72	17.14	12.93	14.50	15.94	17.30	18.64	19.98	21.34
Services	14.54	7.39	2.88	-0.09	-2.02	-3.21	-3.93	-13.41	-9.73	-6.96	-4.90	-3.31	-2.02	-0.89
Construction	62.34	54.36	49.90	47.97	48.02	49.53	51.82	4.82	13.37	19.72	24.42	28.12	31.28	34.16
Public administration	14.61	10.46	7.93	6.50	5.89	5.91	6.38	-3.25	-0.17	2.31	4.33	6.07	7.67	9.19
Imports - total	6.79	6.86	7.36	8.22	9.40	10.87	12.58	8.76	10.08	11.29	12.44	13.56	14.70	15.85

Table 46: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-2.44	-2.54	-1.65	0.04	2.38	5.29	8.73	15.33	19.95	23.84	27.16	30.09	32.78	35.34
Manufacturing	-3.16	-1.93	-0.22	1.89	4.34	7.09	10.15	17.52	19.57	21.36	22.96	24.46	25.91	27.36
High-Tech Manufacturing	-3.28	-1.80	-0.04	1.94	4.10	6.42	8.90	15.88	16.96	17.78	18.50	19.24	20.03	20.89
Services	-3.72	-0.22	3.03	6.25	9.51	12.88	16.42	24.90	24.30	24.23	24.63	25.35	26.32	27.44
Construction	-5.23	-0.94	3.35	7.65	11.96	16.35	20.93	32.02	29.81	29.18	29.69	30.92	32.58	34.51
Public administration	-2.64	-0.52	1.47	3.46	5.48	7.55	9.71	15.29	15.25	15.38	15.67	16.06	16.52	16.99
Exports - total	-3.27	-1.64	0.29	2.50	4.95	7.62	10.52	17.88	19.21	20.38	21.49	22.60	23.75	24.94

Table 47: Consumer prices (% change compared to BAU)

Consumer prices	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-3.69	-1.01	0.78	1.96	2.68	3.09	3.27	6.20	3.80	2.13	0.97	0.15	-0.46	-0.93
Manufacturing	-4.95	-2.78	-1.01	0.48	1.74	2.82	3.80	8.63	7.67	7.03	6.63	6.38	6.23	6.13
High-Tech Manufacturing	-5.54	-3.27	-1.34	0.33	1.79	3.09	4.28	9.93	9.09	8.53	8.19	7.97	7.85	7.77
Services	-1.34	-1.87	-2.07	-2.14	-2.15	-2.13	-2.11	-1.24	-0.79	-0.49	-0.32	-0.23	-0.19	-0.18
Construction	10.29	9.04	8.23	7.80	7.69	7.78	7.96	-0.04	2.24	3.58	4.29	4.66	4.85	4.94
Public administration	-1.66	-0.82	0.00	0.80	1.56	2.30	3.03	4.77	4.74	4.78	4.89	5.05	5.26	5.49
Consumer price index	-3.52	-2.36	-1.36	-0.49	0.24	0.87	1.43	4.53	4.14	3.86	3.67	3.54	3.45	3.37

Table 48: Price index of domestic production (% change compared to BAU)

Price index of domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-4.00	-0.72	1.34	2.59	3.29	3.60	3.65	6.82	3.83	1.78	0.39	-0.57	-1.26	-1.78
Manufacturing	-4.45	-2.10	-0.49	0.68	1.54	2.18	2.71	6.82	5.27	4.26	3.64	3.28	3.06	2.93
High-Tech Manufacturing	-4.69	-2.47	-0.92	0.25	1.17	1.92	2.59	7.17	5.77	4.94	4.50	4.29	4.18	4.14
Services	-1.25	-1.87	-2.13	-2.24	-2.28	-2.29	-2.29	-1.40	-0.96	-0.67	-0.50	-0.41	-0.37	-0.37
Construction	9.35	8.20	7.45	7.06	6.97	7.06	7.23	-0.02	2.08	3.31	3.96	4.30	4.47	4.56
Public administration	-1.51	-0.76	0.00	0.75	1.47	2.18	2.88	4.49	4.49	4.55	4.68	4.85	5.06	5.30
Price index of total domestic production	-1.44	-0.94	-0.50	-0.13	0.19	0.46	0.71	2.05	1.84	1.69	1.58	1.51	1.46	1.43

Lithuania

Scenario: Lisbon scenario

Table 49: Payments profile – Lithuania (mil. euro, current prices)

Lithuania (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	225	567	756	799	852	803	784	1,058	1,058	6,903
Structural funds	149	377	503	532	567	534	522	704	704	4,592
<i>Productive environment</i>	45	114	152	161	172	162	158	213	213	1,391
Manufacturing	18	45	59	63	67	63	62	83	83	543
Services	28	70	93	98	105	99	96	130	130	848
<i>Human resources</i>	32	80	106	112	120	113	110	149	149	969
<i>Infrastructure</i>	64	162	216	228	243	229	224	302	302	1,970
<i>Rest (services)</i>	9	21	29	30	32	30	30	40	40	262
Cohesion funds	75	190	253	268	285	269	263	354	354	2,311

Table 50: Payments profile – Lithuania (mil. euro, 2004 prices)

Lithuania (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	212	524	685	710	741	686	656	868	851	5,932
Structural funds	141	348	455	472	493	456	436	577	566	3,946
<i>Productive environment</i>	43	106	138	143	149	138	132	175	172	1,196
Manufacturing	17	41	54	56	58	54	52	68	67	467
Services	26	64	84	87	91	84	81	107	105	729
<i>Human resources</i>	30	74	96	100	104	96	92	122	119	833
<i>Infrastructure</i>	60	149	195	203	212	196	187	248	243	1,693
<i>Rest (services)</i>	8	20	26	27	28	26	25	33	32	225
Cohesion funds	71	175	229	238	248	230	220	291	285	1,986

Table 51: Payments profile – Lithuania (% of total payments)

Lithuania (% of total payments)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Structural funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Productive environment	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Manufacturing	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Services	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Human resources	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Infrastructure	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Rest (services)	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Cohesion funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0

Table 52: Macroeconomic effects in real terms (% change compared to BAU)

Macroeconomic effects in real terms (% change to the BAU)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
GDP	0.57	1.79	3.37	5.11	7.03	8.98	10.98	13.38	15.89	17.34	18.63	19.85	21.05	22.26
Private consumption	1.22	2.76	3.39	3.50	3.88	4.12	4.67	6.18	7.03	5.67	6.70	7.61	8.44	9.24
Government consumption	1.05	2.82	4.46	5.87	7.44	8.89	10.48	12.82	14.91	15.08	16.18	17.24	18.28	19.35
Gross fixed investment	5.57	13.75	19.29	22.55	26.18	28.38	31.09	38.19	42.13	32.13	34.19	36.37	38.68	41.09
Exports	-0.94	-1.75	-1.05	0.73	2.68	5.16	7.52	8.93	11.69	17.59	18.85	19.99	21.10	22.22
Imports	1.98	4.55	5.82	6.28	7.08	7.57	8.43	10.75	12.08	9.66	10.88	12.00	13.08	14.16

Table 53: Labour market effects (% change compared to BAU)

Labour market effects	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
National employment	0.87	2.03	2.71	3.12	3.73	4.26	4.96	6.21	7.06	6.65	7.49	8.18	8.80	9.36
Number of unemployed	-5.06	-11.68	-15.48	-17.80	-21.18	-24.10	-27.94	-34.65	-39.14	-36.95	-41.34	-44.89	-47.95	-50.74
Active population	0.14	0.33	0.45	0.52	0.64	0.74	0.88	1.14	1.33	1.24	1.43	1.60	1.76	1.91
Unemployment rate (%)	11.76	10.92	10.43	10.14	9.71	9.34	8.86	8.01	7.45	7.72	7.17	6.73	6.34	5.99
Unemployment rate (% points difference with BAU)	-0.64	-1.48	-1.97	-2.26	-2.69	-3.06	-3.54	-4.39	-4.95	-4.68	-5.23	-5.67	-6.06	-6.41

Table 54: Effects on households (% change compared to BAU)

Effects on households	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household real income	1.24	2.80	3.42	3.49	3.84	4.03	4.53	6.04	6.84	5.32	6.37	7.28	8.10	8.89
Household real consumption	1.22	2.75	3.38	3.49	3.86	4.09	4.62	6.14	6.97	5.52	6.59	7.51	8.34	9.15
Household real savings	0.67	1.74	2.65	3.46	4.46	5.44	6.59	8.33	9.85	9.98	11.25	12.41	13.52	14.64
Propensity to save (%)	-4.59	-4.57	-4.58	-4.62	-4.65	-4.68	-4.71	-4.72	-4.75	-4.82	-4.83	-4.84	-4.85	-4.86
Propensity to save (% points difference with BAU)	0.03	0.05	0.03	0.00	-0.03	-0.06	-0.09	-0.10	-0.13	-0.20	-0.21	-0.22	-0.23	-0.24
Real average wage	0.70	1.67	2.27	2.65	3.23	3.75	4.47	5.84	6.85	6.35	7.38	8.28	9.11	9.91
Real average return to capital	1.43	2.61	1.87	0.09	-1.49	-3.31	-4.75	-5.21	-6.71	-10.27	-10.60	-11.02	-11.51	-12.06

Table 55: Private consumption (% change compared to BAU)

Private consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	1.18	2.30	2.25	1.89	2.16	2.50	3.40	5.40	6.55	5.62	8.08	10.05	11.68	13.09
Manufacturing	1.53	3.25	3.57	3.19	3.20	3.05	3.35	4.87	5.41	3.25	4.54	5.60	6.51	7.34
High-Tech Manufacturing	1.70	3.61	3.92	3.41	3.27	2.92	3.04	4.49	4.86	2.23	3.41	4.39	5.24	6.03
Services	0.55	1.74	3.09	4.30	5.50	6.58	7.66	9.17	10.66	10.98	11.37	11.86	12.45	13.12
Construction	-2.63	-4.83	-4.52	-2.96	-1.68	0.10	1.37	0.99	2.68	9.33	8.22	7.89	8.05	8.47
Public administration	0.64	1.55	2.13	2.49	2.99	3.44	4.04	5.13	5.96	5.69	6.36	6.95	7.50	8.01
Private consumption - total	1.12	2.61	3.32	3.57	4.06	4.42	5.04	6.56	7.50	6.37	7.34	8.20	9.01	9.80

Table 56: Public consumption (% change compared to BAU)

Public consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manufacturing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High-Tech Manufacturing	2.57	5.48	6.10	5.57	5.67	5.48	5.98	8.44	9.29	5.72	7.72	9.36	10.76	12.05
Services	0.93	2.80	4.89	6.86	8.88	10.77	12.69	15.27	17.81	18.49	19.40	20.38	21.44	22.59
Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public administration	1.03	2.59	3.82	4.83	6.06	7.20	8.54	10.61	12.35	12.34	13.56	14.63	15.62	16.57
Public consumption - total	1.05	2.82	4.46	5.87	7.44	8.89	10.48	12.82	14.91	15.08	16.18	17.24	18.28	19.35

Table 57: Domestic sales (% change compared to BAU)

Domestic sales	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.43	0.92	1.32	2.01	3.26	4.79	6.66	8.98	11.20	12.98	15.56	17.67	19.47	21.09
Manufacturing	0.67	1.76	2.84	3.98	5.41	6.91	8.57	10.68	12.75	13.85	15.30	16.57	17.74	18.88
High-Tech Manufacturing	2.08	4.98	6.77	7.81	9.18	10.18	11.53	14.47	16.35	13.80	15.24	16.58	17.87	19.16
Services	0.49	1.55	2.92	4.41	6.06	7.73	9.46	11.51	13.70	15.15	16.24	17.27	18.30	19.36
Construction	5.57	13.82	19.50	22.91	26.66	28.97	31.78	38.97	43.03	33.05	35.07	37.25	39.57	42.01
Public administration	1.02	2.56	3.79	4.79	6.01	7.15	8.48	10.54	12.26	12.26	13.47	14.54	15.52	16.47
Domestic sales - total	1.13	2.96	4.57	5.99	7.66	9.21	10.92	13.48	15.71	15.66	17.01	18.27	19.49	20.71

Table 58: Domestic production (% change compared to BAU)

Domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.10	-0.40	-0.40	0.38	1.91	4.01	6.55	9.26	12.15	15.71	19.47	22.50	25.05	27.29
Manufacturing	-0.87	-1.60	-0.87	1.01	3.24	6.04	8.84	10.90	14.08	19.91	22.01	23.77	25.34	26.80
High-Tech Manufacturing	-0.96	-1.84	-1.25	0.41	2.19	4.47	6.59	7.68	10.06	15.71	16.72	17.52	18.26	19.02
Services	0.23	1.10	2.65	4.47	6.34	8.28	10.15	12.12	14.50	16.67	17.47	18.32	19.23	20.22
Construction	5.72	14.20	20.05	23.55	27.41	29.77	32.64	40.01	44.16	33.87	35.88	38.08	40.44	42.93
Public administration	0.91	2.36	3.62	4.71	6.00	7.23	8.62	10.64	12.42	12.67	13.83	14.85	15.81	16.73
Domestic production - total	0.31	1.22	2.73	4.58	6.62	8.77	10.95	13.30	15.98	18.30	19.66	20.92	22.16	23.40

Table 59: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.57	-1.06	-0.70	0.31	1.46	2.94	4.40	5.39	7.03	10.22	11.33	12.30	13.19	14.04
Manufacturing	-1.74	-3.18	-2.30	-0.24	1.45	3.60	5.22	5.19	7.15	13.61	13.05	12.91	13.05	13.37
High-Tech Manufacturing	-1.90	-3.58	-2.87	-1.15	-0.13	1.33	2.11	0.90	2.22	9.09	7.02	5.96	5.53	5.46
Services	0.56	1.00	0.89	0.68	0.72	0.81	1.10	1.66	1.98	1.86	2.56	3.08	3.49	3.83
Construction	13.01	29.50	35.67	34.92	35.62	33.15	33.03	43.27	43.48	15.17	20.68	24.50	27.29	29.53
Public administration	1.12	2.61	3.43	3.82	4.37	4.75	5.32	6.62	7.37	6.32	6.97	7.55	8.11	8.65
Employment - total	0.87	2.03	2.71	3.12	3.73	4.26	4.96	6.21	7.06	6.65	7.49	8.18	8.80	9.36

Table 60: Investments by branch (% change compared to BAU)

Investments by branch	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-4.17	-4.96	1.76	10.73	17.91	25.30	30.79	32.92	40.12	55.25	51.33	49.09	48.40	48.84
Manufacturing	-2.92	-2.38	5.28	14.58	21.73	28.85	34.08	36.44	44.05	57.03	53.21	51.19	50.93	51.90
High-Tech Manufacturing	-3.31	-3.31	4.06	12.71	18.43	24.31	27.87	27.32	34.28	49.95	42.12	38.05	37.06	37.86
Services	7.22	17.25	22.25	23.99	26.80	27.94	30.11	38.01	41.07	27.12	29.78	32.57	35.30	37.96
Construction	38.64	75.84	89.41	89.76	92.92	86.90	87.61	121.05	123.53	17.97	48.69	68.86	82.17	91.85
Public administration	2.16	6.49	10.18	13.20	16.94	20.49	24.43	30.09	35.10	37.03	38.97	41.19	43.60	46.15
Total investments - total	5.81	14.38	20.23	23.70	27.53	29.86	32.71	40.13	44.26	33.77	35.86	38.10	40.48	42.98

Table 61: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	2.52	6.35	8.52	8.78	8.46	7.14	5.74	5.78	4.85	-0.32	-2.96	-4.75	-5.94	-6.72
Manufacturing	1.47	3.45	4.56	5.10	5.85	6.39	7.19	9.03	10.27	8.96	9.86	10.74	11.63	12.55
High-Tech Manufacturing	2.14	5.12	6.92	7.93	9.26	10.22	11.53	14.48	16.33	13.61	15.05	16.39	17.69	18.98
Services	3.99	7.27	5.50	1.86	-0.36	-2.76	-3.76	-1.91	-2.88	-9.46	-6.45	-4.23	-2.58	-1.27
Construction	16.47	37.55	43.45	39.71	38.65	33.94	32.93	45.50	44.88	10.40	17.77	23.14	27.18	30.48
Public administration	4.00	8.20	8.23	6.26	5.32	3.92	3.67	6.44	6.52	-0.06	2.56	4.65	6.39	7.95
Imports - total	1.98	4.55	5.82	6.28	7.08	7.57	8.43	10.75	12.08	9.66	10.88	12.00	13.08	14.16

Table 62: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.70	-1.69	-1.87	-1.00	0.51	2.79	5.45	7.83	10.98	16.45	20.58	24.07	27.11	29.85
Manufacturing	-0.91	-1.78	-1.29	0.30	2.19	4.67	7.14	8.78	11.67	17.62	19.49	21.13	22.64	24.08
High-Tech Manufacturing	-0.94	-1.81	-1.24	0.39	2.14	4.40	6.49	7.58	9.95	15.55	16.57	17.39	18.15	18.92
Services	-1.07	-1.50	0.28	3.21	5.96	9.11	11.80	13.31	16.72	23.32	23.05	23.26	23.84	24.70
Construction	-1.49	-1.99	0.40	4.28	7.93	12.07	15.47	17.18	21.74	30.66	29.05	28.92	29.74	31.14
Public administration	-0.75	-1.17	-0.18	1.60	3.29	5.28	6.99	7.89	9.97	14.31	14.39	14.62	14.98	15.41
Exports - total	-0.94	-1.75	-1.05	0.73	2.68	5.16	7.52	8.93	11.69	17.59	18.85	19.99	21.10	22.22

Table 63: Consumer prices (% change compared to BAU)

Consumer prices	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-1.03	-1.57	-0.56	0.92	1.83	2.68	2.93	2.21	2.53	4.52	2.64	1.34	0.42	-0.24
Manufacturing	-1.41	-2.57	-1.95	-0.47	0.70	2.07	2.99	2.78	3.74	7.16	6.46	6.02	5.75	5.60
High-Tech Manufacturing	-1.59	-2.94	-2.32	-0.70	0.62	2.22	3.33	3.18	4.33	8.33	7.73	7.36	7.15	7.03
Services	-0.35	-0.98	-1.45	-1.63	-1.70	-1.62	-1.51	-1.64	-1.63	-0.97	-0.65	-0.45	-0.33	-0.27
Construction	3.24	6.58	7.23	6.48	6.21	5.38	5.20	7.11	6.76	0.65	2.51	3.55	4.11	4.40
Public administration	-0.45	-0.77	-0.43	0.27	0.92	1.65	2.24	2.50	3.15	4.45	4.46	4.55	4.69	4.88
Consumer price index	-0.98	-1.91	-1.70	-0.87	-0.19	0.65	1.21	1.03	1.58	3.79	3.49	3.29	3.16	3.07

Table 64: Price index of domestic production (% change compared to BAU)

Price index of domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-1.13	-1.62	-0.35	1.36	2.34	3.19	3.35	2.41	2.69	4.86	2.53	0.95	-0.14	-0.91
Manufacturing	-1.26	-2.21	-1.51	-0.14	0.76	1.78	2.31	1.79	2.45	5.39	4.23	3.51	3.08	2.83
High-Tech Manufacturing	-1.34	-2.42	-1.81	-0.48	0.44	1.54	2.18	1.71	2.52	5.83	4.78	4.20	3.90	3.77
Services	-0.33	-0.95	-1.46	-1.69	-1.78	-1.72	-1.64	-1.78	-1.78	-1.11	-0.80	-0.60	-0.49	-0.43
Construction	2.95	5.98	6.55	5.87	5.62	4.87	4.71	6.46	6.15	0.61	2.32	3.28	3.79	4.06
Public administration	-0.41	-0.71	-0.39	0.26	0.87	1.57	2.13	2.39	3.01	4.22	4.26	4.36	4.51	4.70
Price index of total domestic production	-0.41	-0.78	-0.67	-0.31	-0.02	0.34	0.59	0.51	0.74	1.70	1.54	1.43	1.36	1.31

Lithuania

Scenario: Co-financing scenario

Table 65: Payments profile – Lithuania (mil. euro, current prices)

Lithuania (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	225	567	756	799	852	803	784	1,058	1,058	6,903
Structural funds	149	377	503	532	567	534	522	704	704	4,592
<i>Productive environment</i>	42	105	140	148	158	149	145	196	196	1,276
Manufacturing	16	41	55	58	61	58	57	76	76	498
Services	25	64	85	90	96	91	88	119	119	778
<i>Human resources</i>	28	70	94	99	105	99	97	131	131	854
<i>Infrastructure</i>	72	181	241	255	271	256	250	337	337	2,199
<i>Rest (services)</i>	9	21	29	30	32	30	30	40	40	262
Cohesion funds	75	190	253	268	285	269	263	354	354	2,311

Table 66: Payments profile – Lithuania (mil. euro, 2004 prices)

Lithuania (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	212	524	685	710	741	686	656	868	851	5,932
Structural funds	141	348	455	472	493	456	436	577	566	3,946
<i>Productive environment</i>	39	97	127	131	137	127	121	161	157	1,097
Manufacturing	15	38	49	51	54	49	47	63	61	428
Services	24	59	77	80	84	77	74	98	96	669
<i>Human resources</i>	26	65	85	88	92	85	81	107	105	734
<i>Infrastructure</i>	67	167	218	226	236	218	209	277	271	1,890
<i>Rest (services)</i>	8	20	26	27	28	26	25	33	32	225
Cohesion funds	71	175	229	238	248	230	220	291	285	1,986

Table 67: Payments profile – Lithuania (% of total payments)

Lithuania (% of total payments)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Structural funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Productive environment	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Manufacturing	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Services	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Human resources	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Infrastructure	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Rest (services)	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0
Cohesion funds	3.6	8.8	11.5	12.0	12.5	11.6	11.1	14.6	14.3	100.0

Table 68: Macroeconomic effects in real terms (% change compared to BAU)

Macroeconomic effects in real terms (% change to the BAU)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
GDP	0.61	2.00	3.97	6.20	8.66	11.18	13.75	16.71	19.92	22.07	23.60	25.03	26.42	27.82
Private consumption	0.81	1.81	2.25	2.46	2.99	3.58	4.47	5.99	7.25	7.64	8.94	10.06	11.08	12.05
Government consumption	1.20	3.30	5.35	7.17	9.17	11.04	13.06	15.96	18.61	19.06	20.39	21.63	22.84	24.07
Gross fixed investment	6.89	16.99	23.88	27.97	32.53	35.28	38.64	47.50	52.34	39.28	41.64	44.13	46.76	49.51
Exports	-0.97	-1.67	-0.61	1.71	4.23	7.35	10.31	12.26	15.75	22.59	24.04	25.34	26.60	27.86
Imports	1.99	4.61	5.99	6.66	7.72	8.53	9.74	12.42	14.19	12.29	13.74	15.07	16.35	17.61

Table 69: Labour market effects (% change compared to BAU)

Labour market effects	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
National employment	0.95	2.22	3.01	3.55	4.30	4.98	5.84	7.26	8.29	8.12	9.08	9.86	10.53	11.14
Number of unemployed	-6.24	-14.47	-19.30	-22.22	-26.29	-29.70	-34.14	-41.94	-46.96	-44.10	-48.93	-52.74	-55.93	-58.76
Active population	0.06	0.15	0.25	0.35	0.50	0.68	0.89	1.16	1.44	1.64	1.89	2.10	2.29	2.47
Unemployment rate (%)	11.62	10.59	9.98	9.61	9.09	8.66	8.09	7.12	6.48	6.82	6.22	5.74	5.34	4.99
Unemployment rate (% points difference with BAU)	-0.78	-1.81	-2.42	-2.79	-3.31	-3.74	-4.31	-5.28	-5.92	-5.58	-6.18	-6.66	-7.06	-7.41

Table 70: Effects on households (% change compared to BAU)

Effects on households	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household real income	1.38	3.14	3.88	4.02	4.47	4.76	5.44	7.29	8.35	6.77	8.09	9.23	10.24	11.20
Household real consumption	0.80	1.81	2.25	2.45	2.96	3.52	4.39	5.91	7.14	7.42	8.76	9.91	10.94	11.90
Household real savings	0.45	1.30	2.24	3.26	4.51	5.86	7.39	9.34	11.32	12.66	14.22	15.64	16.99	18.31
Propensity to save (%)	-4.60	-4.59	-4.62	-4.66	-4.69	-4.73	-4.76	-4.77	-4.81	-4.85	-4.86	-4.87	-4.88	-4.90
Propensity to save (% points difference with BAU)	0.02	0.02	0.00	-0.04	-0.07	-0.11	-0.14	-0.16	-0.19	-0.24	-0.24	-0.25	-0.26	-0.28
Real average wage	0.85	2.07	2.86	3.37	4.11	4.78	5.70	7.49	8.79	8.08	9.39	10.53	11.57	12.56
Real average return to capital	1.47	2.63	1.63	-0.50	-2.35	-4.45	-6.08	-6.66	-8.36	-12.06	-12.37	-12.79	-13.31	-13.89

Table 71: Private consumption (% change compared to BAU)

Private consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.86	1.45	1.09	0.69	1.06	1.73	3.03	5.21	6.81	7.45	10.58	13.10	15.15	16.91
Manufacturing	1.12	2.25	2.27	1.89	1.98	2.12	2.71	4.19	5.09	4.63	6.24	7.55	8.67	9.68
High-Tech Manufacturing	1.29	2.59	2.59	2.04	1.94	1.83	2.21	3.59	4.28	3.30	4.78	6.00	7.05	8.01
Services	0.14	0.91	2.31	3.85	5.38	6.96	8.48	10.06	12.09	14.30	14.80	15.41	16.11	16.90
Construction	-3.95	-7.43	-7.44	-5.56	-3.89	-1.36	0.54	-0.10	2.22	12.56	11.18	10.74	10.90	11.39
Public administration	0.13	0.40	0.78	1.30	1.99	2.83	3.78	4.76	5.99	7.72	8.56	9.28	9.93	10.53
Private consumption - total	0.71	1.68	2.23	2.61	3.27	3.99	4.97	6.51	7.87	8.52	9.73	10.81	11.80	12.75

Table 72: Public consumption (% change compared to BAU)

Public consumption	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manufacturing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High-Tech Manufacturing	2.77	5.90	6.54	5.97	6.14	6.05	6.76	9.62	10.78	7.23	9.67	11.66	13.35	14.88
Services	1.13	3.46	6.12	8.63	11.20	13.59	16.01	19.27	22.48	23.34	24.44	25.59	26.83	28.15
Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public administration	1.12	2.87	4.38	5.71	7.28	8.79	10.51	13.01	15.22	15.63	17.09	18.35	19.50	20.58
Public consumption - total	1.20	3.30	5.35	7.17	9.17	11.04	13.06	15.96	18.61	19.06	20.39	21.63	22.84	24.07

Table 73: Domestic sales (% change compared to BAU)

Domestic sales	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.30	0.62	1.04	1.98	3.59	5.64	8.09	10.90	13.80	16.79	19.99	22.61	24.81	26.76
Manufacturing	0.60	1.69	2.97	4.50	6.36	8.38	10.55	13.11	15.80	17.84	19.57	21.05	22.42	23.73
High-Tech Manufacturing	2.20	5.33	7.40	8.77	10.53	11.96	13.75	17.25	19.70	17.43	19.17	20.75	22.26	23.75
Services	0.41	1.49	3.14	5.08	7.19	9.40	11.65	14.13	16.97	19.42	20.71	21.93	23.13	24.35
Construction	6.91	17.14	24.21	28.48	33.19	36.07	39.55	48.54	53.52	40.40	42.71	45.19	47.83	50.60
Public administration	1.10	2.82	4.32	5.63	7.20	8.71	10.42	12.90	15.09	15.54	16.99	18.25	19.38	20.46
Domestic sales - total	1.18	3.19	5.13	6.98	9.12	11.18	13.41	16.52	19.38	19.92	21.53	23.01	24.43	25.83

Table 74: Domestic production (% change compared to BAU)

Domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.14	-0.54	-0.53	0.48	2.43	5.11	8.34	11.76	15.47	20.09	24.82	28.65	31.82	34.55
Manufacturing	-0.93	-1.60	-0.50	1.98	4.87	8.46	12.02	14.73	18.81	25.90	28.37	30.44	32.24	33.92
High-Tech Manufacturing	-0.99	-1.76	-0.81	1.36	3.68	6.54	9.19	10.72	13.74	20.19	21.28	22.11	22.88	23.69
Services	0.14	1.06	2.96	5.28	7.67	10.19	12.62	15.03	18.09	21.32	22.26	23.25	24.30	25.43
Construction	7.10	17.62	24.89	29.29	34.13	37.08	40.62	49.84	54.93	41.37	43.66	46.15	48.84	51.67
Public administration	0.98	2.61	4.15	5.59	7.24	8.85	10.63	13.07	15.33	16.06	17.44	18.64	19.74	20.79
Domestic production - total	0.36	1.47	3.40	5.78	8.39	11.16	13.94	16.90	20.32	23.35	24.95	26.43	27.85	29.27

Table 75: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.79	-1.52	-1.12	0.14	1.58	3.47	5.31	6.45	8.49	12.82	14.12	15.24	16.25	17.19
Manufacturing	-1.87	-3.30	-2.08	0.46	2.56	5.15	7.12	7.22	9.56	16.86	16.11	15.84	15.92	16.22
High-Tech Manufacturing	-1.96	-3.57	-2.57	-0.55	0.67	2.32	3.20	1.96	3.44	10.58	8.14	6.87	6.34	6.21
Services	0.34	0.43	0.14	-0.08	0.01	0.26	0.70	1.18	1.61	2.43	3.21	3.78	4.21	4.56
Construction	16.30	37.14	45.17	44.22	44.78	41.15	40.42	52.79	52.47	16.48	23.08	27.64	30.87	33.37
Public administration	1.21	2.84	3.79	4.28	4.96	5.47	6.18	7.64	8.55	7.67	8.41	9.06	9.67	10.25
Employment - total	0.95	2.22	3.01	3.55	4.30	4.98	5.84	7.26	8.29	8.12	9.08	9.86	10.53	11.14

Table 76: Investments by branch (% change compared to BAU)

Investments by branch	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-5.48	-6.52	1.88	13.04	21.97	31.16	38.09	40.79	49.73	68.82	64.13	60.90	59.50	59.55
Manufacturing	-2.99	-1.34	8.33	19.52	28.25	36.76	43.19	46.80	56.07	70.02	65.40	62.66	62.05	63.00
High-Tech Manufacturing	-3.20	-1.97	7.22	17.31	24.10	30.85	35.07	35.26	43.42	59.41	49.94	44.93	43.73	44.70
Services	8.91	21.38	27.54	29.65	33.17	34.62	37.35	47.17	50.93	33.39	36.35	39.52	42.66	45.71
Construction	47.10	89.11	106.64	110.65	116.30	109.99	109.96	150.09	153.29	15.18	53.48	79.39	96.16	107.96
Public administration	2.40	7.76	12.39	16.03	20.55	24.84	29.67	36.66	42.79	45.56	47.70	50.19	52.92	55.81
Total investments - total	7.23	17.86	25.15	29.50	34.31	37.21	40.72	50.00	55.07	41.24	43.63	46.18	48.89	51.73

Table 77: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	2.00	5.37	7.63	8.18	7.95	6.81	5.40	4.87	4.00	0.51	-2.91	-5.28	-6.84	-7.85
Manufacturing	1.41	3.35	4.54	5.27	6.26	7.11	8.23	10.34	11.99	11.36	12.45	13.49	14.54	15.62
High-Tech Manufacturing	2.26	5.47	7.54	8.87	10.59	11.97	13.71	17.22	19.64	17.18	18.91	20.50	22.02	23.52
Services	3.91	6.67	4.07	-0.21	-2.77	-5.29	-6.24	-4.40	-5.29	-11.10	-7.53	-4.86	-2.86	-1.27
Construction	20.34	46.83	54.43	49.57	47.82	41.38	39.58	54.79	53.59	10.97	19.81	26.31	31.16	35.05
Public administration	4.30	8.72	8.52	6.18	5.07	3.56	3.38	6.54	6.79	0.01	3.19	5.75	7.88	9.76
Imports - total	1.99	4.61	5.99	6.66	7.72	8.53	9.74	12.42	14.19	12.29	13.74	15.07	16.35	17.61

Table 78: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.65	-1.59	-1.68	-0.59	1.32	4.11	7.42	10.62	14.58	20.73	25.99	30.47	34.31	37.73
Manufacturing	-0.94	-1.74	-0.92	1.17	3.63	6.77	9.89	12.12	15.79	22.78	24.99	26.92	28.68	30.35
High-Tech Manufacturing	-0.97	-1.74	-0.81	1.31	3.60	6.42	9.05	10.58	13.57	19.98	21.08	21.94	22.74	23.56
Services	-1.10	-1.32	1.05	4.75	8.24	12.17	15.56	17.63	21.93	29.63	29.24	29.42	30.05	30.99
Construction	-1.73	-2.21	0.67	5.40	9.98	15.21	19.59	21.88	27.58	38.40	36.18	35.75	36.54	38.06
Public administration	-0.80	-1.16	0.16	2.42	4.57	7.04	9.19	10.36	12.93	18.12	18.15	18.36	18.71	19.14
Exports - total	-0.97	-1.67	-0.61	1.71	4.23	7.35	10.31	12.26	15.75	22.59	24.04	25.34	26.60	27.86

Table 79: Consumer prices (% change compared to BAU)

Consumer prices	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-1.30	-1.98	-0.73	1.14	2.30	3.40	3.75	2.80	3.20	5.86	3.46	1.76	0.58	-0.27
Manufacturing	-1.57	-2.81	-1.99	-0.17	1.29	2.97	4.09	3.89	5.06	8.98	8.08	7.49	7.13	6.90
High-Tech Manufacturing	-1.75	-3.17	-2.33	-0.32	1.34	3.29	4.66	4.55	5.95	10.53	9.73	9.21	8.89	8.70
Services	-0.51	-1.40	-2.03	-2.24	-2.29	-2.12	-1.95	-2.14	-2.09	-1.04	-0.68	-0.45	-0.32	-0.26
Construction	4.16	8.45	9.40	8.54	8.13	6.97	6.57	8.81	8.29	0.63	2.85	4.12	4.78	5.11
Public administration	-0.50	-0.84	-0.40	0.47	1.28	2.19	2.93	3.27	4.08	5.57	5.56	5.64	5.79	6.00
Consumer price index	-1.15	-2.23	-1.95	-0.92	-0.07	0.98	1.69	1.48	2.16	4.82	4.41	4.13	3.93	3.80

Table 80: Price index of domestic production (% change compared to BAU)

Price index of domestic production	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-1.40	-2.01	-0.43	1.72	2.96	4.06	4.28	3.07	3.42	6.25	3.30	1.28	-0.11	-1.07
Manufacturing	-1.41	-2.42	-1.53	0.12	1.23	2.45	3.09	2.51	3.30	6.59	5.18	4.29	3.76	3.44
High-Tech Manufacturing	-1.47	-2.62	-1.84	-0.25	0.88	2.21	2.98	2.49	3.45	7.13	5.87	5.17	4.81	4.63
Services	-0.48	-1.37	-2.04	-2.29	-2.38	-2.24	-2.09	-2.29	-2.25	-1.21	-0.86	-0.64	-0.52	-0.46
Construction	3.79	7.67	8.53	7.74	7.37	6.32	5.97	8.01	7.54	0.61	2.64	3.81	4.41	4.72
Public administration	-0.46	-0.78	-0.37	0.44	1.21	2.07	2.77	3.12	3.89	5.28	5.30	5.40	5.57	5.78
Price index of total domestic production	-0.47	-0.91	-0.76	-0.31	0.06	0.51	0.82	0.72	1.02	2.17	1.95	1.79	1.69	1.62