

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

Greece – TFP elasticity = 0.10

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Greece

Scenario: Past profile of 6 countries 2000-2006

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

Greece (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	666	1,682	2,242	2,370	2,526	2,383	2,325	3,138	3,138	20,471
Structural funds	546	1,377	1,836	1,941	2,069	1,951	1,904	2,570	2,570	16,765
<i>Productive environment</i>	67	169	226	239	254	240	234	316	316	2,062
Manufacturing	34	85	113	119	127	120	117	158	158	1,029
Services	34	85	113	120	127	120	117	158	158	1,033
<i>Human resources</i>	126	318	424	448	478	451	440	594	594	3,873
<i>Infrastructure</i>	326	822	1,096	1,159	1,235	1,165	1,137	1,534	1,534	10,008
<i>Rest (services)</i>	27	67	90	95	101	96	93	126	126	821
Cohesion funds	121	304	406	429	457	431	421	568	568	3,706

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

Greece (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	628	1,554	2,031	2,105	2,199	2,034	1,946	2,574	2,524	17,594
Structural funds	514	1,272	1,663	1,724	1,801	1,665	1,593	2,108	2,067	14,408
<i>Productive environment</i>	63	156	205	212	222	205	196	259	254	1,772
Manufacturing	32	78	102	106	111	102	98	129	127	885
Services	32	78	102	106	111	103	98	130	127	888
<i>Human resources</i>	119	294	384	398	416	385	368	487	477	3,328
<i>Infrastructure</i>	307	760	993	1,029	1,075	994	951	1,259	1,234	8,602
<i>Rest (services)</i>	25	62	81	84	88	82	78	103	101	706
Cohesion funds	114	281	368	381	398	368	352	466	457	3,186

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

Greece (% 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	0.15	0.43	0.75	1.05	1.39	1.70	2.02	2.45	2.85	2.84	2.92	2.99	3.05	3.11
Private consumption	0.41	1.01	1.38	1.56	1.78	1.91	2.09	2.63	2.90	2.12	2.25	2.36	2.46	2.55
Government consumption	0.33	0.85	1.24	1.50	1.80	2.03	2.29	2.84	3.19	2.66	2.76	2.84	2.92	2.98
Gross fixed investment	1.62	3.98	5.38	5.90	6.45	6.43	6.54	8.15	8.43	3.45	3.42	3.39	3.38	3.37
Exports	-0.59	-1.37	-1.59	-1.35	-1.10	-0.59	-0.15	-0.39	0.10	2.89	2.94	2.99	3.04	3.09
Imports	1.49	3.53	4.45	4.52	4.67	4.35	4.24	5.42	5.43	1.42	1.52	1.61	1.70	1.78

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	0.23	0.55	0.75	0.84	0.96	1.02	1.12	1.42	1.56	1.13	1.22	1.30	1.37	1.43
Number of unemployed	-1.35	-3.30	-4.45	-5.00	-5.71	-6.10	-6.70	-8.42	-9.26	-6.74	-7.27	-7.74	-8.16	-8.52
Active population	0.04	0.09	0.12	0.14	0.16	0.17	0.19	0.24	0.26	0.19	0.20	0.22	0.23	0.24
Unemployment rate (%)	11.83	11.59	11.45	11.38	11.30	11.25	11.18	10.96	10.86	11.17	11.10	11.05	11.00	10.95
Unemployment rate (% points difference with BAU)	-0.17	-0.41	-0.55	-0.62	-0.70	-0.75	-0.82	-1.04	-1.14	-0.83	-0.90	-0.95	-1.00	-1.05

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	0.42	1.04	1.41	1.59	1.82	1.95	2.13	2.68	2.95	2.14	2.27	2.38	2.48	2.57
Household real consumption	0.41	1.01	1.37	1.56	1.78	1.91	2.09	2.63	2.90	2.12	2.24	2.35	2.45	2.54
Household real savings	0.60	1.46	1.95	2.16	2.43	2.54	2.73	3.45	3.76	2.53	2.68	2.81	2.92	3.02
Propensity to save (%)	6.05	6.06	6.07	6.07	6.07	6.07	6.07	6.08	6.09	6.06	6.06	6.06	6.06	6.07
Propensity to save (% points difference with BAU)	0.01	0.03	0.03	0.03	0.04	0.03	0.04	0.05	0.05	0.02	0.02	0.02	0.03	0.03
Real average wage	0.18	0.45	0.61	0.69	0.79	0.84	0.93	1.18	1.31	0.94	1.01	1.08	1.14	1.20
Real average return to capital	0.45	1.06	1.35	1.40	1.49	1.45	1.48	1.89	1.97	0.95	1.00	1.04	1.07	1.10

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	0.64	1.43	1.67	1.54	1.51	1.34	1.32	1.91	1.95	0.31	0.73	1.09	1.39	1.65
Manufacturing	0.54	1.30	1.69	1.81	1.98	2.02	2.14	2.73	2.94	1.76	1.92	2.06	2.18	2.29
High-Tech Manufacturing	0.78	1.84	2.34	2.41	2.54	2.47	2.51	3.22	3.36	1.53	1.68	1.81	1.93	2.04
Services	0.25	0.67	1.01	1.29	1.59	1.83	2.10	2.58	2.93	2.63	2.70	2.76	2.82	2.88
Construction	-0.80	-1.69	-1.70	-1.13	-0.62	0.15	0.73	0.48	1.14	4.51	4.24	4.01	3.82	3.67
Public administration	0.30	0.78	1.13	1.38	1.66	1.88	2.13	2.63	2.97	2.57	2.64	2.70	2.76	2.81
Private consumption - total	0.38	0.95	1.31	1.50	1.74	1.89	2.08	2.61	2.89	2.20	2.31	2.42	2.51	2.60

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	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
Services	0.29	0.78	1.16	1.44	1.75	2.00	2.27	2.80	3.16	2.70	2.79	2.88	2.96	3.03
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	0.36	0.90	1.29	1.54	1.83	2.05	2.30	2.86	3.21	2.64	2.73	2.81	2.89	2.95
Public consumption - total	0.33	0.85	1.24	1.50	1.80	2.03	2.29	2.84	3.19	2.66	2.76	2.84	2.92	2.98

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	0.07	0.18	0.30	0.43	0.61	0.82	1.05	1.36	1.67	1.85	2.09	2.30	2.48	2.63
Manufacturing	0.40	0.99	1.38	1.60	1.87	2.03	2.24	2.79	3.09	2.33	2.44	2.55	2.64	2.72
High-Tech Manufacturing	0.75	1.87	2.58	2.92	3.30	3.44	3.65	4.52	4.85	2.88	2.93	2.98	3.02	3.07
Services	0.24	0.65	0.99	1.27	1.58	1.84	2.11	2.59	2.95	2.67	2.75	2.82	2.89	2.95
Construction	1.39	3.43	4.67	5.17	5.70	5.73	5.88	7.31	7.61	3.42	3.39	3.37	3.36	3.35
Public administration	0.35	0.90	1.29	1.54	1.83	2.04	2.30	2.85	3.21	2.64	2.73	2.81	2.88	2.95
Domestic sales - total	0.42	1.07	1.53	1.81	2.13	2.33	2.57	3.18	3.51	2.63	2.72	2.80	2.87	2.93

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	-0.03	-0.08	-0.10	-0.05	0.05	0.22	0.43	0.64	0.90	1.29	1.64	1.94	2.19	2.41
Manufacturing	-0.24	-0.50	-0.44	-0.16	0.14	0.55	0.93	1.09	1.54	2.73	2.86	2.98	3.08	3.17
High-Tech Manufacturing	-0.64	-1.37	-1.39	-0.91	-0.43	0.29	0.91	0.88	1.58	4.31	4.31	4.31	4.32	4.34
Services	0.03	0.16	0.42	0.74	1.08	1.44	1.79	2.14	2.57	2.98	3.03	3.08	3.13	3.18
Construction	1.26	3.15	4.35	4.90	5.48	5.60	5.80	7.15	7.51	3.75	3.67	3.61	3.56	3.53
Public administration	0.35	0.90	1.29	1.54	1.83	2.04	2.30	2.85	3.21	2.64	2.73	2.81	2.88	2.95
Domestic production - total	0.09	0.31	0.60	0.91	1.26	1.59	1.92	2.32	2.74	2.91	2.98	3.05	3.12	3.18

Table 11: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.36	-0.77	-0.78	-0.53	-0.30	0.05	0.34	0.27	0.58	1.97	1.94	1.93	1.92	1.92
Manufacturing	-0.44	-0.99	-1.10	-0.89	-0.69	-0.33	-0.04	-0.18	0.13	1.76	1.81	1.85	1.88	1.91
High-Tech Manufacturing	-0.84	-1.88	-2.10	-1.72	-1.38	-0.74	-0.26	-0.62	-0.10	3.05	2.96	2.88	2.81	2.76
Services	0.09	0.21	0.31	0.40	0.51	0.63	0.75	0.91	1.08	1.20	1.26	1.30	1.35	1.39
Construction	4.16	9.72	11.78	11.20	10.90	9.21	8.24	11.37	10.52	-3.12	-2.34	-1.68	-1.11	-0.62
Public administration	0.35	0.85	1.10	1.16	1.26	1.27	1.32	1.68	1.78	0.97	1.06	1.14	1.22	1.28
Employment - total	0.23	0.55	0.75	0.84	0.96	1.02	1.12	1.42	1.56	1.13	1.22	1.30	1.37	1.43

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	-2.82	-5.82	-5.67	-3.55	-1.77	0.83	2.65	1.49	3.45	14.03	12.24	10.78	9.59	8.61
Manufacturing	-0.65	-1.29	-0.97	-0.06	0.76	1.77	2.55	2.65	3.53	5.87	5.70	5.53	5.36	5.20
High-Tech Manufacturing	-0.34	-0.58	-0.08	0.85	1.70	2.67	3.43	3.76	4.66	6.14	5.91	5.71	5.53	5.37
Services	1.68	4.04	5.42	5.97	6.53	6.51	6.60	8.18	8.45	3.19	3.19	3.18	3.17	3.16
Construction	11.09	26.27	31.15	28.17	26.23	20.48	17.11	25.62	22.37	-14.18	-11.51	-9.18	-7.16	-5.43
Public administration	0.31	0.75	1.12	1.43	1.78	2.06	2.34	2.89	3.27	2.51	2.72	2.90	3.05	3.17
Total investments - total	1.60	3.95	5.33	5.85	6.40	6.38	6.49	8.09	8.37	3.44	3.41	3.38	3.37	3.36

Table 13: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.88	2.35	3.58	4.44	5.23	5.72	6.12	7.03	7.62	6.28	5.44	4.76	4.23	3.81
Manufacturing	1.58	3.72	4.65	4.68	4.79	4.41	4.25	5.42	5.38	1.23	1.31	1.38	1.44	1.51
High-Tech Manufacturing	1.08	2.61	3.46	3.74	4.06	4.04	4.12	5.18	5.39	2.39	2.46	2.52	2.58	2.63
Services	1.94	4.42	5.26	4.92	4.72	3.97	3.54	4.78	4.47	-0.65	-0.34	-0.07	0.17	0.38
Construction	5.23	12.37	15.02	14.21	13.76	11.55	10.28	14.20	13.10	-3.34	-2.49	-1.77	-1.13	-0.59
Public administration	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
Imports - total	1.49	3.53	4.45	4.52	4.67	4.35	4.24	5.42	5.43	1.42	1.52	1.61	1.70	1.78

Table 14: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.34	-0.92	-1.35	-1.58	-1.77	-1.79	-1.77	-2.03	-2.02	-0.81	-0.26	0.22	0.64	1.00
Manufacturing	-0.58	-1.40	-1.71	-1.58	-1.44	-1.02	-0.67	-1.00	-0.60	2.20	2.31	2.42	2.52	2.62
High-Tech Manufacturing	-0.61	-1.45	-1.71	-1.48	-1.25	-0.70	-0.25	-0.54	0.00	3.17	3.21	3.26	3.30	3.35
Services	-0.60	-1.34	-1.49	-1.16	-0.82	-0.22	0.29	0.13	0.70	3.48	3.46	3.46	3.46	3.46
Construction	-1.05	-2.36	-2.55	-1.89	-1.28	-0.22	0.57	0.02	0.93	6.22	5.76	5.35	5.01	4.71
Public administration	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
Exports - total	-0.59	-1.37	-1.59	-1.35	-1.10	-0.59	-0.15	-0.39	0.10	2.89	2.94	2.99	3.04	3.09

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	-0.57	-1.17	-1.11	-0.65	-0.28	0.25	0.60	0.37	0.74	2.68	2.27	1.93	1.65	1.41
Manufacturing	-0.47	-1.03	-1.14	-0.94	-0.78	-0.49	-0.29	-0.51	-0.31	1.07	0.96	0.87	0.79	0.71
High-Tech Manufacturing	-0.73	-1.61	-1.82	-1.58	-1.38	-0.97	-0.69	-1.03	-0.76	1.33	1.22	1.13	1.05	0.98
Services	-0.15	-0.34	-0.41	-0.38	-0.36	-0.29	-0.25	-0.34	-0.30	0.14	0.12	0.11	0.09	0.08
Construction	1.02	2.29	2.62	2.30	2.08	1.56	1.24	1.94	1.63	-1.83	-1.50	-1.21	-0.96	-0.76
Public administration	-0.21	-0.46	-0.54	-0.48	-0.44	-0.34	-0.28	-0.40	-0.35	0.20	0.19	0.17	0.16	0.16
Consumer price index	-0.29	-0.66	-0.74	-0.62	-0.53	-0.35	-0.23	-0.38	-0.27	0.61	0.54	0.48	0.43	0.39

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	-0.64	-1.29	-1.19	-0.64	-0.19	0.42	0.83	0.58	1.02	3.23	2.71	2.29	1.94	1.65
Manufacturing	-0.42	-0.92	-1.00	-0.79	-0.62	-0.33	-0.14	-0.35	-0.16	1.16	1.02	0.89	0.78	0.69
High-Tech Manufacturing	-0.47	-1.05	-1.19	-1.03	-0.91	-0.65	-0.48	-0.74	-0.58	0.81	0.72	0.64	0.57	0.50
Services	-0.13	-0.31	-0.39	-0.38	-0.38	-0.33	-0.30	-0.40	-0.38	0.05	0.04	0.03	0.02	0.01
Construction	1.07	2.40	2.74	2.40	2.17	1.61	1.28	2.00	1.67	-1.93	-1.58	-1.28	-1.03	-0.82
Public administration	-0.20	-0.46	-0.53	-0.47	-0.43	-0.34	-0.28	-0.40	-0.35	0.20	0.18	0.17	0.16	0.15
Price index of total domestic production	-0.12	-0.26	-0.28	-0.22	-0.18	-0.10	-0.04	-0.10	-0.04	0.32	0.28	0.25	0.22	0.20

Greece

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

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

Greece (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	0	0	0	3,093	3,035	2,973	5,746	2,821	2,802	20,471
Structural funds	0	0	0	2,595	2,526	2,454	4,678	2,271	2,241	16,765
<i>Productive environment</i>	0	0	0	319	311	302	575	279	276	2,062
Manufacturing	0	0	0	159	155	151	287	139	138	1,029
Services	0	0	0	160	156	151	288	140	138	1,033
<i>Human resources</i>	0	0	0	599	584	567	1,081	525	518	3,873
<i>Infrastructure</i>	0	0	0	1,549	1,508	1,465	2,793	1,356	1,338	10,008
<i>Rest (services)</i>	0	0	0	127	124	120	229	111	110	821
Cohesion funds	0	0	0	499	509	519	1,069	550	561	3,706

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

Greece (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	0	0	0	2,747	2,642	2,538	4,808	2,314	2,254	17,303
Structural funds	0	0	0	2,304	2,199	2,095	3,914	1,863	1,802	14,177
<i>Productive environment</i>	0	0	0	283	271	258	481	229	222	1,744
Manufacturing	0	0	0	141	135	129	240	114	111	870
Services	0	0	0	142	135	129	241	115	111	873
<i>Human resources</i>	0	0	0	532	508	484	904	430	416	3,275
<i>Infrastructure</i>	0	0	0	1,375	1,313	1,251	2,337	1,112	1,076	8,464
<i>Rest (services)</i>	0	0	0	113	108	103	192	91	88	695
Cohesion funds	0	0	0	443	443	443	894	452	452	3,126

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

Greece (% of total payments)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	0.0	0.0	0.0	15.9	15.3	14.7	27.8	13.4	13.0	100.0
Structural funds	0.0	0.0	0.0	16.3	15.5	14.8	27.6	13.1	12.7	100.0
Productive environment	0.0	0.0	0.0	16.3	15.5	14.8	27.6	13.1	12.7	100.0
Manufacturing	0.0	0.0	0.0	16.3	15.5	14.8	27.6	13.1	12.7	100.0
Services	0.0	0.0	0.0	16.3	15.5	14.8	27.6	13.1	12.7	100.0
Human resources	0.0	0.0	0.0	16.3	15.5	14.8	27.6	13.1	12.7	100.0
Infrastructure	0.0	0.0	0.0	16.3	15.5	14.8	27.6	13.1	12.7	100.0
Rest (services)	0.0	0.0	0.0	16.3	15.5	14.8	27.6	13.1	12.7	100.0
Cohesion funds	0.0	0.0	0.0	14.2	14.2	14.2	28.6	14.4	14.4	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	0.53	0.88	1.23	1.96	2.25	2.63	2.64	2.72	2.79	2.86	2.92
Private consumption	0.00	0.00	0.00	1.54	1.63	1.77	3.13	2.31	2.58	1.92	2.05	2.17	2.27	2.36
Government consumption	0.00	0.00	0.00	1.26	1.47	1.72	2.95	2.53	2.88	2.44	2.54	2.62	2.70	2.78
Gross fixed investment	0.00	0.00	0.00	6.34	6.64	6.87	11.94	7.68	7.86	3.36	3.31	3.28	3.25	3.24
Exports	0.00	0.00	0.00	-2.58	-2.09	-1.59	-3.26	-0.24	0.22	2.72	2.77	2.82	2.87	2.92
Imports	0.00	0.00	0.00	5.66	5.34	5.10	9.27	4.89	4.88	1.32	1.41	1.51	1.59	1.67

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	0.85	0.88	0.94	1.67	1.21	1.36	1.01	1.10	1.18	1.26	1.32
Number of unemployed	0.00	0.00	0.00	-5.06	-5.25	-5.64	-9.89	-7.23	-8.12	-6.00	-6.56	-7.06	-7.50	-7.88
Active population	0.00	0.00	0.00	0.14	0.14	0.15	0.28	0.20	0.23	0.17	0.18	0.20	0.21	0.22
Unemployment rate (%)	12.00	12.00	12.00	11.38	11.35	11.31	10.78	11.11	11.00	11.26	11.19	11.13	11.08	11.03
Unemployment rate (% points difference with BAU)	0.00	0.00	0.00	-0.62	-0.65	-0.69	-1.22	-0.89	-1.00	-0.74	-0.81	-0.87	-0.92	-0.97

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	1.58	1.67	1.80	3.19	2.35	2.63	1.94	2.07	2.19	2.29	2.39
Household real consumption	0.00	0.00	0.00	1.53	1.63	1.76	3.12	2.31	2.58	1.92	2.05	2.16	2.27	2.36
Household real savings	0.00	0.00	0.00	2.25	2.31	2.44	4.36	3.03	3.35	2.29	2.45	2.58	2.70	2.81
Propensity to save (%)	6.04	6.04	6.04	6.08	6.08	6.08	6.11	6.08	6.08	6.06	6.06	6.06	6.06	6.06
Propensity to save (% points difference with BAU)	0.00	0.00	0.00	0.04	0.04	0.04	0.07	0.04	0.04	0.02	0.02	0.02	0.02	0.02
Real average wage	0.00	0.00	0.00	0.70	0.72	0.78	1.40	1.01	1.14	0.83	0.91	0.98	1.05	1.10
Real average return to capital	0.00	0.00	0.00	1.67	1.60	1.57	2.85	1.67	1.76	0.87	0.92	0.96	1.00	1.03

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	2.45	2.00	1.70	3.43	1.26	1.39	0.01	0.46	0.84	1.16	1.43
Manufacturing	0.00	0.00	0.00	2.04	2.01	2.04	3.69	2.35	2.57	1.56	1.72	1.87	1.99	2.11
High-Tech Manufacturing	0.00	0.00	0.00	2.92	2.77	2.69	4.91	2.80	2.95	1.35	1.51	1.65	1.77	1.88
Services	0.00	0.00	0.00	0.94	1.20	1.48	2.50	2.33	2.67	2.43	2.51	2.58	2.64	2.70
Construction	0.00	0.00	0.00	-3.20	-2.12	-1.18	-2.76	1.15	1.66	4.59	4.29	4.03	3.82	3.65
Public administration	0.00	0.00	0.00	1.11	1.33	1.58	2.68	2.38	2.71	2.37	2.44	2.51	2.57	2.62
Private consumption - total	0.00	0.00	0.00	1.44	1.55	1.71	3.01	2.30	2.59	2.00	2.12	2.23	2.33	2.42

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Services	0.00	0.00	0.00	1.14	1.38	1.65	2.83	2.50	2.86	2.48	2.58	2.67	2.75	2.83
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	1.33	1.53	1.76	3.03	2.55	2.89	2.41	2.51	2.60	2.67	2.74
Public consumption - total	0.00	0.00	0.00	1.26	1.47	1.72	2.95	2.53	2.88	2.44	2.54	2.62	2.70	2.78

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	0.23	0.33	0.49	0.86	1.04	1.37	1.59	1.84	2.05	2.24	2.40
Manufacturing	0.00	0.00	0.00	1.48	1.64	1.83	3.18	2.50	2.79	2.13	2.25	2.35	2.45	2.54
High-Tech Manufacturing	0.00	0.00	0.00	2.88	3.14	3.38	5.83	4.20	4.48	2.72	2.77	2.81	2.86	2.90
Services	0.00	0.00	0.00	0.90	1.17	1.47	2.45	2.35	2.70	2.47	2.55	2.63	2.70	2.77
Construction	0.00	0.00	0.00	5.43	5.76	6.02	10.43	6.90	7.11	3.32	3.28	3.25	3.23	3.22
Public administration	0.00	0.00	0.00	1.33	1.52	1.76	3.02	2.55	2.89	2.41	2.51	2.59	2.67	2.74
Domestic sales - total	0.00	0.00	0.00	1.60	1.84	2.09	3.58	2.90	3.21	2.44	2.53	2.61	2.68	2.75

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	-0.12	-0.14	-0.07	-0.03	0.24	0.56	0.97	1.35	1.66	1.93	2.16
Manufacturing	0.00	0.00	0.00	-0.97	-0.57	-0.16	-0.52	0.95	1.39	2.48	2.62	2.73	2.84	2.94
High-Tech Manufacturing	0.00	0.00	0.00	-2.56	-1.76	-0.99	-2.34	0.98	1.63	4.06	4.06	4.06	4.07	4.08
Services	0.00	0.00	0.00	0.07	0.47	0.87	1.30	1.99	2.40	2.78	2.84	2.89	2.94	2.99
Construction	0.00	0.00	0.00	4.90	5.36	5.74	9.80	6.86	7.11	3.68	3.59	3.51	3.46	3.41
Public administration	0.00	0.00	0.00	1.33	1.52	1.76	3.02	2.55	2.89	2.41	2.51	2.59	2.67	2.74
Domestic production - total	0.00	0.00	0.00	0.33	0.70	1.07	1.68	2.14	2.54	2.70	2.78	2.85	2.92	2.98

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	-1.42	-0.98	-0.59	-1.34	0.36	0.64	1.87	1.85	1.83	1.82	1.82
Manufacturing	0.00	0.00	0.00	-1.76	-1.37	-1.01	-2.06	-0.11	0.19	1.66	1.71	1.75	1.79	1.81
High-Tech Manufacturing	0.00	0.00	0.00	-3.37	-2.62	-1.93	-4.02	-0.27	0.19	2.98	2.87	2.79	2.72	2.66
Services	0.00	0.00	0.00	0.22	0.33	0.45	0.69	0.85	1.01	1.12	1.17	1.22	1.26	1.30
Construction	0.00	0.00	0.00	16.87	14.54	12.66	24.51	8.74	8.18	-3.73	-2.88	-2.15	-1.53	-0.99
Public administration	0.00	0.00	0.00	1.33	1.30	1.31	2.34	1.46	1.57	0.87	0.96	1.05	1.12	1.19
Employment - total	0.00	0.00	0.00	0.85	0.88	0.94	1.67	1.21	1.36	1.01	1.10	1.18	1.26	1.32

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	-10.89	-6.98	-3.69	-9.52	4.13	5.52	14.59	12.67	11.11	9.83	8.77
Manufacturing	0.00	0.00	0.00	-2.62	-1.14	0.12	-1.11	3.10	3.81	5.83	5.66	5.48	5.30	5.13
High-Tech Manufacturing	0.00	0.00	0.00	-1.47	-0.04	1.17	0.61	4.11	4.81	6.04	5.81	5.60	5.41	5.24
Services	0.00	0.00	0.00	6.19	6.65	6.97	11.74	7.91	8.03	3.16	3.14	3.12	3.09	3.08
Construction	0.00	0.00	0.00	47.97	38.79	31.63	66.34	16.56	14.69	-16.12	-13.25	-10.73	-8.54	-6.65
Public administration	0.00	0.00	0.00	0.92	1.31	1.66	2.55	2.61	2.97	2.26	2.49	2.68	2.84	2.97
Total investments - total	0.00	0.00	0.00	6.29	6.58	6.81	11.85	7.63	7.81	3.35	3.30	3.27	3.25	3.23

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	3.00	4.13	5.06	7.96	7.56	7.89	6.52	5.61	4.88	4.30	3.84
Manufacturing	0.00	0.00	0.00	5.93	5.55	5.25	9.55	4.92	4.87	1.17	1.25	1.31	1.38	1.44
High-Tech Manufacturing	0.00	0.00	0.00	4.13	4.21	4.30	7.57	4.77	4.94	2.26	2.32	2.38	2.44	2.49
Services	0.00	0.00	0.00	7.28	6.26	5.44	10.37	3.99	3.73	-0.78	-0.47	-0.19	0.05	0.27
Construction	0.00	0.00	0.00	21.67	18.53	16.04	31.90	11.11	10.36	-3.92	-3.02	-2.24	-1.56	-0.97
Public administration	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
Imports - total	0.00	0.00	0.00	5.66	5.34	5.10	9.27	4.89	4.88	1.32	1.41	1.51	1.59	1.67

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	-1.45	-1.75	-1.97	-3.24	-2.45	-2.33	-1.16	-0.58	-0.08	0.36	0.74
Manufacturing	0.00	0.00	0.00	-2.62	-2.28	-1.91	-3.76	-0.90	-0.51	2.01	2.12	2.23	2.33	2.43
High-Tech Manufacturing	0.00	0.00	0.00	-2.80	-2.30	-1.79	-3.69	-0.34	0.16	3.00	3.03	3.07	3.11	3.16
Services	0.00	0.00	0.00	-2.56	-1.94	-1.32	-2.84	0.31	0.84	3.33	3.31	3.30	3.30	3.30
Construction	0.00	0.00	0.00	-4.74	-3.34	-2.09	-4.98	1.22	1.90	6.50	5.99	5.53	5.14	4.81
Public administration	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
Exports - total	0.00	0.00	0.00	-2.58	-2.09	-1.59	-3.26	-0.24	0.22	2.72	2.77	2.82	2.87	2.92

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	-2.21	-1.36	-0.66	-1.82	0.92	1.17	2.82	2.38	2.02	1.72	1.47
Manufacturing	0.00	0.00	0.00	-1.78	-1.36	-1.02	-2.09	-0.26	-0.11	1.10	0.99	0.89	0.80	0.72
High-Tech Manufacturing	0.00	0.00	0.00	-2.70	-2.16	-1.71	-3.34	-0.74	-0.51	1.33	1.22	1.13	1.04	0.97
Services	0.00	0.00	0.00	-0.61	-0.50	-0.42	-0.85	-0.24	-0.22	0.16	0.14	0.12	0.10	0.09
Construction	0.00	0.00	0.00	4.09	3.22	2.54	5.08	1.04	0.88	-2.11	-1.74	-1.42	-1.14	-0.91
Public administration	0.00	0.00	0.00	-0.79	-0.64	-0.52	-1.04	-0.29	-0.25	0.22	0.21	0.19	0.18	0.17
Consumer price index	0.00	0.00	0.00	-1.15	-0.88	-0.67	-1.39	-0.21	-0.12	0.63	0.56	0.50	0.45	0.40

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	-2.48	-1.46	-0.64	-1.91	1.24	1.53	3.40	2.85	2.40	2.03	1.73
Manufacturing	0.00	0.00	0.00	-1.64	-1.21	-0.85	-1.83	-0.07	0.08	1.22	1.07	0.93	0.82	0.72
High-Tech Manufacturing	0.00	0.00	0.00	-1.80	-1.43	-1.13	-2.26	-0.48	-0.36	0.86	0.76	0.67	0.59	0.53
Services	0.00	0.00	0.00	-0.56	-0.48	-0.43	-0.85	-0.30	-0.29	0.08	0.06	0.05	0.03	0.02
Construction	0.00	0.00	0.00	4.30	3.37	2.65	5.32	1.06	0.89	-2.21	-1.83	-1.50	-1.22	-0.98
Public administration	0.00	0.00	0.00	-0.79	-0.64	-0.52	-1.03	-0.29	-0.25	0.22	0.21	0.19	0.18	0.17
Price index of total domestic production	0.00	0.00	0.00	-0.46	-0.34	-0.24	-0.52	-0.03	0.02	0.33	0.29	0.25	0.22	0.20

Greece

Scenario: Programming prices scenario

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

Greece (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	3,093	3,035	2,973	2,908	2,839	2,821	2,802	0	0	20,471
Structural funds	2,595	2,526	2,454	2,379	2,299	2,271	2,241	0	0	16,765
<i>Productive environment</i>	319	311	302	293	283	279	276	0	0	2,062
Manufacturing	159	155	151	146	141	139	138	0	0	1,029
Services	160	156	151	147	142	140	138	0	0	1,033
<i>Human resources</i>	599	584	567	549	531	525	518	0	0	3,873
<i>Infrastructure</i>	1,549	1,508	1,465	1,420	1,372	1,356	1,338	0	0	10,008
<i>Rest (services)</i>	127	124	120	117	113	111	110	0	0	821
Cohesion funds	499	509	519	529	540	550	561	0	0	3,706

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

Greece (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	2,915	2,804	2,693	2,582	2,471	2,408	2,345	0	0	18,217
Structural funds	2,445	2,334	2,223	2,112	2,001	1,938	1,875	0	0	14,929
<i>Productive environment</i>	301	287	273	260	246	238	231	0	0	1,836
Manufacturing	150	143	136	130	123	119	115	0	0	917
Services	151	144	137	130	123	119	115	0	0	920
<i>Human resources</i>	565	539	514	488	462	448	433	0	0	3,449
<i>Infrastructure</i>	1,460	1,393	1,327	1,261	1,195	1,157	1,119	0	0	8,912
<i>Rest (services)</i>	120	114	109	103	98	95	92	0	0	732
Cohesion funds	470	470	470	470	470	470	470	0	0	3,289

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

Greece (% of total payments)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	16.0	15.4	14.8	14.2	13.6	13.2	12.9	0.0	0.0	100.0
Structural funds	16.4	15.6	14.9	14.1	13.4	13.0	12.6	0.0	0.0	100.0
Productive environment	16.4	15.6	14.9	14.1	13.4	13.0	12.6	0.0	0.0	100.0
Manufacturing	16.4	15.6	14.9	14.1	13.4	13.0	12.6	0.0	0.0	100.0
Services	16.4	15.6	14.9	14.1	13.4	13.0	12.6	0.0	0.0	100.0
Human resources	16.4	15.6	14.9	14.1	13.4	13.0	12.6	0.0	0.0	100.0
Infrastructure	16.4	15.6	14.9	14.1	13.4	13.0	12.6	0.0	0.0	100.0
Rest (services)	16.4	15.6	14.9	14.1	13.4	13.0	12.6	0.0	0.0	100.0
Cohesion funds	14.3	14.3	14.3	14.3	14.3	14.3	14.3	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	0.64	1.01	1.40	1.80	2.19	2.60	3.00	2.99	3.08	3.16	3.23	3.29	3.35	3.41
Private consumption	1.92	1.95	2.06	2.23	2.43	2.68	2.95	2.18	2.32	2.44	2.56	2.66	2.75	2.83
Government consumption	1.52	1.73	1.98	2.27	2.58	2.93	3.29	2.77	2.88	2.97	3.06	3.13	3.20	3.27
Gross fixed investment	7.16	7.50	7.75	7.95	8.10	8.33	8.54	3.66	3.63	3.60	3.58	3.58	3.57	3.58
Exports	-2.67	-2.18	-1.68	-1.15	-0.62	-0.13	0.36	3.01	3.07	3.13	3.18	3.24	3.29	3.34
Imports	6.94	6.41	6.00	5.69	5.46	5.38	5.34	1.34	1.46	1.57	1.67	1.77	1.86	1.95

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	1.03	1.04	1.09	1.18	1.29	1.43	1.58	1.16	1.26	1.35	1.43	1.50	1.56	1.61
Number of unemployed	-6.15	-6.21	-6.53	-7.03	-7.67	-8.48	-9.36	-6.92	-7.51	-8.03	-8.49	-8.90	-9.26	-9.59
Active population	0.17	0.17	0.18	0.19	0.21	0.24	0.26	0.19	0.21	0.22	0.24	0.25	0.26	0.27
Unemployment rate (%)	11.24	11.24	11.20	11.13	11.06	10.96	10.85	11.15	11.08	11.01	10.95	10.90	10.86	10.82
Unemployment rate (% points difference with BAU)	-0.76	-0.76	-0.80	-0.87	-0.94	-1.04	-1.15	-0.85	-0.92	-0.99	-1.05	-1.10	-1.14	-1.18

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	1.96	2.00	2.11	2.27	2.47	2.73	3.00	2.20	2.34	2.47	2.58	2.68	2.78	2.86
Household real consumption	1.91	1.95	2.06	2.22	2.42	2.68	2.95	2.17	2.32	2.44	2.55	2.66	2.75	2.83
Household real savings	2.81	2.79	2.87	3.01	3.22	3.49	3.80	2.58	2.75	2.89	3.03	3.14	3.25	3.34
Propensity to save (%)	6.09	6.09	6.08	6.08	6.08	6.08	6.09	6.06	6.06	6.06	6.07	6.07	6.07	6.07
Propensity to save (% points difference with BAU)	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.02	0.02	0.03	0.03	0.03	0.03	0.03
Real average wage	0.85	0.86	0.90	0.98	1.07	1.19	1.32	0.96	1.05	1.12	1.19	1.25	1.31	1.35
Real average return to capital	2.10	1.95	1.86	1.82	1.82	1.88	1.96	0.93	0.99	1.04	1.09	1.12	1.15	1.18

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	2.98	2.38	1.98	1.74	1.63	1.65	1.75	0.18	0.66	1.06	1.40	1.69	1.94	2.15
Manufacturing	2.55	2.43	2.40	2.44	2.55	2.72	2.93	1.77	1.95	2.10	2.25	2.37	2.48	2.59
High-Tech Manufacturing	3.66	3.37	3.19	3.11	3.10	3.19	3.32	1.49	1.66	1.82	1.96	2.08	2.19	2.30
Services	1.16	1.42	1.71	2.02	2.35	2.69	3.05	2.75	2.83	2.90	2.97	3.03	3.09	3.15
Construction	-3.44	-2.25	-1.23	-0.34	0.44	1.08	1.67	4.85	4.55	4.30	4.09	3.92	3.79	3.68
Public administration	1.40	1.60	1.84	2.11	2.41	2.73	3.08	2.67	2.75	2.82	2.89	2.95	3.00	3.05
Private consumption - total	1.78	1.86	1.99	2.18	2.40	2.67	2.95	2.27	2.40	2.52	2.62	2.72	2.80	2.88

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	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
Services	1.36	1.61	1.89	2.21	2.54	2.90	3.27	2.83	2.93	3.03	3.11	3.19	3.26	3.33
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	1.63	1.81	2.04	2.31	2.61	2.95	3.30	2.74	2.84	2.94	3.02	3.10	3.16	3.22
Public consumption - total	1.52	1.73	1.98	2.27	2.58	2.93	3.29	2.77	2.88	2.97	3.06	3.13	3.20	3.27

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	0.31	0.39	0.56	0.78	1.05	1.36	1.70	1.91	2.18	2.41	2.61	2.78	2.93	3.06
Manufacturing	1.81	1.94	2.12	2.34	2.58	2.87	3.17	2.41	2.54	2.66	2.76	2.86	2.94	3.02
High-Tech Manufacturing	3.35	3.60	3.86	4.11	4.36	4.66	4.96	3.02	3.08	3.13	3.19	3.23	3.28	3.33
Services	1.10	1.38	1.69	2.02	2.35	2.71	3.07	2.80	2.89	2.97	3.04	3.11	3.18	3.24
Construction	6.15	6.51	6.80	7.04	7.24	7.50	7.74	3.63	3.60	3.58	3.56	3.55	3.55	3.56
Public administration	1.62	1.80	2.03	2.30	2.60	2.94	3.30	2.74	2.84	2.93	3.02	3.09	3.16	3.22
Domestic sales - total	1.90	2.13	2.40	2.68	2.97	3.29	3.62	2.76	2.85	2.94	3.02	3.09	3.16	3.22

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	-0.14	-0.17	-0.10	0.06	0.29	0.56	0.88	1.32	1.71	2.04	2.32	2.56	2.77	2.94
Manufacturing	-1.14	-0.67	-0.20	0.28	0.77	1.23	1.71	2.90	3.04	3.16	3.27	3.38	3.47	3.55
High-Tech Manufacturing	-2.95	-2.02	-1.14	-0.30	0.50	1.23	1.94	4.59	4.59	4.59	4.60	4.61	4.63	4.65
Services	0.13	0.56	1.00	1.44	1.88	2.31	2.74	3.14	3.20	3.26	3.31	3.36	3.41	3.45
Construction	5.54	6.06	6.47	6.81	7.09	7.41	7.70	4.00	3.91	3.85	3.79	3.76	3.73	3.71
Public administration	1.62	1.80	2.03	2.30	2.60	2.94	3.30	2.74	2.84	2.93	3.02	3.09	3.16	3.22
Domestic production - total	0.39	0.80	1.22	1.64	2.06	2.48	2.90	3.07	3.15	3.23	3.30	3.36	3.42	3.48

Table 43: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-1.66	-1.14	-0.67	-0.24	0.14	0.47	0.78	2.14	2.10	2.08	2.07	2.06	2.07	2.07
Manufacturing	-2.05	-1.58	-1.14	-0.73	-0.35	-0.01	0.31	1.91	1.96	2.00	2.03	2.05	2.07	2.09
High-Tech Manufacturing	-3.89	-3.00	-2.19	-1.47	-0.81	-0.26	0.25	3.30	3.18	3.09	3.01	2.95	2.90	2.86
Services	0.40	0.46	0.56	0.68	0.81	0.97	1.13	1.22	1.28	1.34	1.39	1.44	1.48	1.52
Construction	19.19	16.45	14.27	12.51	11.08	10.17	9.43	-3.62	-2.75	-2.00	-1.37	-0.82	-0.36	0.03
Public administration	1.63	1.55	1.53	1.54	1.59	1.67	1.78	0.97	1.08	1.17	1.25	1.32	1.39	1.45
Employment - total	1.03	1.04	1.09	1.18	1.29	1.43	1.58	1.16	1.26	1.35	1.43	1.50	1.56	1.61

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	-12.62	-8.02	-4.15	-0.93	1.74	3.76	5.46	15.58	13.53	11.85	10.49	9.37	8.46	7.72
Manufacturing	-3.29	-1.46	0.06	1.34	2.44	3.35	4.17	6.46	6.26	6.06	5.86	5.67	5.49	5.34
High-Tech Manufacturing	-1.99	-0.25	1.21	2.44	3.50	4.40	5.22	6.68	6.42	6.19	5.98	5.80	5.64	5.51
Services	7.03	7.53	7.87	8.08	8.23	8.42	8.60	3.35	3.35	3.35	3.35	3.35	3.35	3.36
Construction	54.91	44.14	35.79	29.28	24.16	20.88	18.28	-15.93	-13.00	-10.43	-8.20	-6.28	-4.62	-3.21
Public administration	1.04	1.47	1.87	2.25	2.62	3.01	3.39	2.60	2.85	3.05	3.22	3.36	3.47	3.57
Total investments - total	7.11	7.44	7.69	7.89	8.04	8.27	8.48	3.65	3.62	3.59	3.58	3.57	3.57	3.57

Table 45: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	4.09	5.22	6.14	6.86	7.42	7.90	8.28	6.67	5.71	4.96	4.36	3.90	3.53	3.24
Manufacturing	7.39	6.74	6.24	5.84	5.54	5.39	5.29	1.11	1.20	1.29	1.37	1.45	1.53	1.60
High-Tech Manufacturing	4.86	4.89	4.94	5.01	5.09	5.26	5.43	2.47	2.55	2.62	2.69	2.75	2.81	2.87
Services	9.18	7.71	6.54	5.62	4.90	4.45	4.11	-1.01	-0.65	-0.33	-0.05	0.20	0.42	0.62
Construction	25.43	21.50	18.44	16.00	14.04	12.80	11.81	-3.97	-3.03	-2.21	-1.51	-0.89	-0.36	0.09
Public administration	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
Imports - total	6.94	6.41	6.00	5.69	5.46	5.38	5.34	1.34	1.46	1.57	1.67	1.77	1.86	1.95

Table 46: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-1.55	-1.84	-2.04	-2.15	-2.18	-2.15	-2.05	-0.82	-0.24	0.26	0.70	1.09	1.42	1.72
Manufacturing	-2.64	-2.32	-1.96	-1.57	-1.16	-0.77	-0.37	2.28	2.40	2.52	2.63	2.73	2.83	2.92
High-Tech Manufacturing	-2.79	-2.33	-1.82	-1.30	-0.75	-0.24	0.28	3.25	3.30	3.35	3.40	3.46	3.51	3.57
Services	-2.70	-2.08	-1.44	-0.80	-0.17	0.41	0.98	3.64	3.63	3.63	3.63	3.63	3.64	3.66
Construction	-4.71	-3.37	-2.14	-1.01	0.02	0.88	1.66	6.52	6.06	5.65	5.29	4.98	4.72	4.50
Public administration	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
Exports - total	-2.67	-2.18	-1.68	-1.15	-0.62	-0.13	0.36	3.01	3.07	3.13	3.18	3.24	3.29	3.34

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	-2.65	-1.61	-0.78	-0.10	0.43	0.82	1.13	2.99	2.52	2.13	1.81	1.55	1.33	1.15
Manufacturing	-2.19	-1.66	-1.22	-0.85	-0.55	-0.33	-0.14	1.22	1.10	0.99	0.89	0.81	0.74	0.68
High-Tech Manufacturing	-3.34	-2.64	-2.05	-1.56	-1.14	-0.83	-0.55	1.53	1.41	1.30	1.21	1.12	1.05	0.99
Services	-0.71	-0.58	-0.48	-0.40	-0.34	-0.30	-0.26	0.16	0.14	0.13	0.11	0.10	0.09	0.08
Construction	4.50	3.53	2.78	2.20	1.74	1.45	1.22	-2.03	-1.66	-1.34	-1.07	-0.84	-0.65	-0.49
Public administration	-0.98	-0.78	-0.62	-0.50	-0.40	-0.34	-0.29	0.25	0.23	0.21	0.20	0.19	0.18	0.18
Consumer price index	-1.40	-1.06	-0.80	-0.58	-0.40	-0.27	-0.16	0.69	0.62	0.55	0.49	0.44	0.40	0.37

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	-2.95	-1.72	-0.73	0.06	0.68	1.14	1.49	3.60	3.01	2.53	2.13	1.81	1.54	1.32
Manufacturing	-1.98	-1.44	-1.00	-0.64	-0.35	-0.14	0.04	1.32	1.15	1.01	0.88	0.78	0.69	0.61
High-Tech Manufacturing	-2.19	-1.72	-1.33	-1.02	-0.76	-0.58	-0.42	0.94	0.83	0.74	0.65	0.58	0.52	0.47
Services	-0.62	-0.54	-0.48	-0.43	-0.39	-0.37	-0.35	0.06	0.04	0.03	0.02	0.02	0.01	0.00
Construction	4.76	3.71	2.91	2.29	1.80	1.49	1.24	-2.15	-1.76	-1.43	-1.15	-0.91	-0.71	-0.55
Public administration	-0.97	-0.77	-0.62	-0.50	-0.40	-0.34	-0.29	0.25	0.23	0.21	0.20	0.19	0.18	0.18
Price index of total domestic production	-0.57	-0.41	-0.29	-0.19	-0.11	-0.04	0.01	0.36	0.31	0.28	0.25	0.22	0.20	0.18

Greece

Scenario: Lisbon scenario

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

Greece (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	666	1,682	2,242	2,370	2,526	2,383	2,325	3,138	3,138	20,471
Structural funds	546	1,377	1,836	1,941	2,069	1,951	1,904	2,570	2,570	16,765
<i>Productive environment</i>	81	204	272	287	306	289	282	380	380	2,481
Manufacturing	40	102	136	143	153	144	141	190	190	1,239
Services	40	102	136	144	153	145	141	190	190	1,243
<i>Human resources</i>	140	353	470	497	530	500	487	658	658	4,292
<i>Infrastructure</i>	299	753	1,004	1,062	1,132	1,067	1,042	1,406	1,406	9,170
<i>Rest (services)</i>	27	67	90	95	101	96	93	126	126	821
Cohesion funds	121	304	406	429	457	431	421	568	568	3,706

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

Greece (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	628	1,554	2,031	2,105	2,199	2,034	1,946	2,574	2,524	17,594
Structural funds	514	1,272	1,663	1,724	1,801	1,665	1,593	2,108	2,067	14,408
<i>Productive environment</i>	76	188	246	255	267	246	236	312	306	2,132
Manufacturing	38	94	123	127	133	123	118	156	153	1,064
Services	38	94	123	128	133	123	118	156	153	1,068
<i>Human resources</i>	132	326	426	441	461	426	408	540	529	3,689
<i>Infrastructure</i>	281	696	910	943	985	911	872	1,153	1,131	7,881
<i>Rest (services)</i>	25	62	81	84	88	82	78	103	101	706
Cohesion funds	114	281	368	381	398	368	352	466	457	3,186

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

Greece (% 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	0.15	0.43	0.74	1.03	1.36	1.66	1.97	2.39	2.78	2.76	2.84	2.91	2.97	3.03
Private consumption	0.41	1.01	1.37	1.54	1.76	1.88	2.05	2.58	2.84	2.05	2.18	2.29	2.38	2.47
Government consumption	0.33	0.85	1.23	1.48	1.77	1.98	2.23	2.77	3.12	2.58	2.67	2.75	2.83	2.90
Gross fixed investment	1.62	3.98	5.37	5.88	6.42	6.40	6.49	8.10	8.36	3.38	3.35	3.32	3.30	3.29
Exports	-0.59	-1.37	-1.60	-1.37	-1.13	-0.63	-0.20	-0.45	0.03	2.81	2.86	2.91	2.96	3.00
Imports	1.49	3.53	4.45	4.51	4.66	4.34	4.22	5.39	5.40	1.38	1.48	1.57	1.65	1.73

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	0.23	0.55	0.74	0.83	0.94	1.00	1.10	1.39	1.53	1.09	1.18	1.26	1.33	1.39
Number of unemployed	-1.35	-3.29	-4.42	-4.94	-5.63	-5.99	-6.56	-8.26	-9.07	-6.51	-7.04	-7.50	-7.91	-8.27
Active population	0.04	0.09	0.12	0.14	0.15	0.17	0.18	0.23	0.25	0.18	0.20	0.21	0.22	0.23
Unemployment rate (%)	11.83	11.59	11.46	11.39	11.31	11.26	11.19	10.98	10.88	11.20	11.13	11.08	11.03	10.98
Unemployment rate (% points difference with BAU)	-0.17	-0.41	-0.54	-0.61	-0.69	-0.74	-0.81	-1.02	-1.12	-0.80	-0.87	-0.92	-0.97	-1.02

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	0.42	1.03	1.40	1.58	1.80	1.91	2.09	2.63	2.89	2.07	2.20	2.31	2.41	2.50
Household real consumption	0.41	1.01	1.37	1.54	1.76	1.88	2.05	2.58	2.84	2.05	2.17	2.28	2.38	2.47
Household real savings	0.60	1.46	1.94	2.13	2.39	2.49	2.68	3.38	3.67	2.43	2.58	2.70	2.82	2.92
Propensity to save (%)	6.05	6.06	6.07	6.07	6.07	6.07	6.07	6.08	6.08	6.06	6.06	6.06	6.06	6.06
Propensity to save (% points difference with BAU)	0.01	0.03	0.03	0.03	0.04	0.03	0.03	0.04	0.05	0.02	0.02	0.02	0.02	0.02
Real average wage	0.18	0.45	0.61	0.68	0.78	0.83	0.91	1.16	1.28	0.90	0.98	1.05	1.11	1.16
Real average return to capital	0.45	1.06	1.34	1.38	1.46	1.42	1.44	1.84	1.91	0.88	0.93	0.97	1.00	1.03

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	0.64	1.43	1.66	1.52	1.48	1.30	1.27	1.85	1.89	0.23	0.65	1.01	1.31	1.57
Manufacturing	0.54	1.30	1.69	1.80	1.97	2.00	2.11	2.70	2.90	1.72	1.87	2.00	2.12	2.23
High-Tech Manufacturing	0.78	1.84	2.33	2.40	2.53	2.45	2.49	3.20	3.33	1.49	1.64	1.77	1.88	1.99
Services	0.25	0.66	1.00	1.26	1.55	1.79	2.05	2.51	2.85	2.54	2.61	2.68	2.74	2.79
Construction	-0.80	-1.69	-1.71	-1.15	-0.65	0.11	0.69	0.43	1.08	4.44	4.17	3.94	3.75	3.60
Public administration	0.30	0.77	1.12	1.36	1.63	1.84	2.08	2.57	2.91	2.50	2.57	2.63	2.68	2.73
Private consumption - total	0.38	0.95	1.30	1.49	1.72	1.85	2.04	2.56	2.83	2.13	2.24	2.34	2.44	2.52

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	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
Services	0.29	0.78	1.15	1.42	1.72	1.95	2.21	2.73	3.08	2.61	2.70	2.79	2.86	2.93
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	0.36	0.90	1.28	1.52	1.80	2.00	2.25	2.80	3.14	2.56	2.65	2.73	2.81	2.87
Public consumption - total	0.33	0.85	1.23	1.48	1.77	1.98	2.23	2.77	3.12	2.58	2.67	2.75	2.83	2.90

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	0.07	0.18	0.29	0.41	0.59	0.78	1.01	1.31	1.61	1.79	2.02	2.23	2.40	2.55
Manufacturing	0.40	0.99	1.37	1.59	1.85	2.00	2.21	2.75	3.05	2.27	2.38	2.48	2.57	2.66
High-Tech Manufacturing	0.75	1.86	2.57	2.91	3.28	3.41	3.61	4.48	4.79	2.82	2.87	2.91	2.96	3.00
Services	0.24	0.64	0.98	1.25	1.55	1.80	2.06	2.53	2.88	2.59	2.67	2.74	2.81	2.87
Construction	1.39	3.43	4.66	5.15	5.67	5.70	5.83	7.25	7.55	3.35	3.32	3.29	3.28	3.27
Public administration	0.35	0.90	1.27	1.51	1.80	2.00	2.25	2.80	3.14	2.56	2.65	2.73	2.80	2.87
Domestic sales - total	0.42	1.07	1.52	1.79	2.10	2.29	2.52	3.13	3.45	2.56	2.65	2.72	2.79	2.85

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	-0.03	-0.08	-0.11	-0.07	0.02	0.18	0.38	0.58	0.83	1.21	1.56	1.85	2.11	2.32
Manufacturing	-0.24	-0.50	-0.45	-0.17	0.12	0.53	0.90	1.05	1.49	2.68	2.81	2.91	3.01	3.10
High-Tech Manufacturing	-0.64	-1.37	-1.40	-0.92	-0.44	0.29	0.90	0.87	1.58	4.31	4.30	4.30	4.30	4.31
Services	0.03	0.16	0.40	0.71	1.05	1.40	1.73	2.07	2.49	2.89	2.94	2.99	3.04	3.08
Construction	1.26	3.14	4.34	4.89	5.45	5.56	5.75	7.09	7.44	3.67	3.60	3.53	3.49	3.45
Public administration	0.35	0.90	1.27	1.51	1.80	2.00	2.25	2.80	3.14	2.56	2.65	2.73	2.80	2.87
Domestic production - total	0.09	0.30	0.59	0.89	1.23	1.55	1.87	2.26	2.67	2.83	2.90	2.97	3.03	3.09

Table 59: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.36	-0.77	-0.79	-0.54	-0.31	0.04	0.32	0.25	0.55	1.94	1.91	1.89	1.88	1.88
Manufacturing	-0.44	-0.99	-1.12	-0.92	-0.74	-0.39	-0.12	-0.26	0.03	1.65	1.71	1.75	1.79	1.82
High-Tech Manufacturing	-0.84	-1.88	-2.11	-1.74	-1.41	-0.78	-0.30	-0.67	-0.16	2.99	2.89	2.82	2.75	2.70
Services	0.09	0.21	0.31	0.40	0.51	0.62	0.74	0.89	1.06	1.18	1.23	1.27	1.31	1.35
Construction	4.16	9.72	11.78	11.20	10.90	9.21	8.24	11.37	10.51	-3.14	-2.36	-1.70	-1.13	-0.65
Public administration	0.35	0.85	1.09	1.16	1.26	1.26	1.31	1.66	1.75	0.94	1.03	1.11	1.18	1.24
Employment - total	0.23	0.55	0.74	0.83	0.94	1.00	1.10	1.39	1.53	1.09	1.18	1.26	1.33	1.39

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	-2.82	-5.82	-5.68	-3.56	-1.78	0.81	2.62	1.46	3.42	13.98	12.19	10.72	9.52	8.53
Manufacturing	-0.46	-0.87	-0.48	0.39	1.17	2.09	2.80	3.01	3.82	5.48	5.35	5.20	5.06	4.93
High-Tech Manufacturing	-0.10	-0.01	0.61	1.52	2.35	3.21	3.90	4.41	5.24	5.85	5.65	5.46	5.30	5.16
Services	1.65	3.98	5.34	5.89	6.44	6.43	6.51	8.06	8.33	3.15	3.14	3.13	3.12	3.11
Construction	11.09	26.28	31.16	28.18	26.24	20.49	17.12	25.62	22.36	-14.17	-11.51	-9.20	-7.20	-5.47
Public administration	0.31	0.74	1.10	1.41	1.74	2.01	2.28	2.82	3.19	2.41	2.63	2.80	2.95	3.07
Total investments - total	1.60	3.95	5.32	5.83	6.38	6.35	6.45	8.04	8.31	3.37	3.34	3.31	3.29	3.29

Table 61: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.88	2.36	3.60	4.47	5.28	5.77	6.18	7.10	7.70	6.38	5.51	4.82	4.27	3.84
Manufacturing	1.58	3.72	4.65	4.67	4.77	4.39	4.21	5.38	5.33	1.17	1.25	1.32	1.39	1.45
High-Tech Manufacturing	1.08	2.61	3.45	3.72	4.04	4.00	4.08	5.13	5.33	2.32	2.39	2.45	2.50	2.56
Services	1.94	4.43	5.28	4.94	4.75	4.01	3.58	4.83	4.52	-0.61	-0.31	-0.04	0.19	0.39
Construction	5.23	12.37	15.03	14.22	13.78	11.57	10.30	14.21	13.11	-3.33	-2.50	-1.78	-1.15	-0.61
Public administration	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
Imports - total	1.49	3.53	4.45	4.51	4.66	4.34	4.22	5.39	5.40	1.38	1.48	1.57	1.65	1.73

Table 62: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.34	-0.92	-1.36	-1.60	-1.81	-1.84	-1.83	-2.11	-2.12	-0.93	-0.37	0.11	0.53	0.89
Manufacturing	-0.58	-1.40	-1.71	-1.59	-1.45	-1.04	-0.69	-1.03	-0.64	2.16	2.27	2.37	2.47	2.56
High-Tech Manufacturing	-0.61	-1.45	-1.71	-1.49	-1.25	-0.71	-0.25	-0.54	0.00	3.18	3.21	3.25	3.30	3.34
Services	-0.60	-1.35	-1.50	-1.18	-0.86	-0.27	0.22	0.04	0.60	3.36	3.35	3.34	3.34	3.34
Construction	-1.05	-2.37	-2.56	-1.91	-1.31	-0.27	0.51	-0.04	0.85	6.13	5.67	5.27	4.92	4.63
Public administration	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
Exports - total	-0.59	-1.37	-1.60	-1.37	-1.13	-0.63	-0.20	-0.45	0.03	2.81	2.86	2.91	2.96	3.00

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	-0.57	-1.17	-1.11	-0.66	-0.28	0.25	0.60	0.37	0.75	2.69	2.27	1.93	1.65	1.41
Manufacturing	-0.47	-1.04	-1.15	-0.96	-0.80	-0.51	-0.31	-0.54	-0.34	1.04	0.93	0.84	0.76	0.69
High-Tech Manufacturing	-0.73	-1.61	-1.83	-1.59	-1.40	-0.99	-0.72	-1.06	-0.80	1.29	1.19	1.10	1.02	0.95
Services	-0.15	-0.34	-0.41	-0.38	-0.35	-0.28	-0.24	-0.34	-0.29	0.15	0.13	0.12	0.10	0.09
Construction	1.02	2.29	2.62	2.30	2.08	1.55	1.24	1.93	1.62	-1.84	-1.50	-1.22	-0.97	-0.77
Public administration	-0.21	-0.46	-0.54	-0.48	-0.44	-0.34	-0.28	-0.40	-0.35	0.20	0.18	0.17	0.16	0.15
Consumer price index	-0.29	-0.66	-0.74	-0.62	-0.53	-0.35	-0.24	-0.39	-0.27	0.60	0.54	0.48	0.43	0.39

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	-0.64	-1.30	-1.19	-0.64	-0.19	0.43	0.84	0.59	1.02	3.23	2.72	2.29	1.94	1.66
Manufacturing	-0.42	-0.93	-1.01	-0.80	-0.64	-0.36	-0.17	-0.38	-0.20	1.11	0.97	0.85	0.75	0.66
High-Tech Manufacturing	-0.47	-1.05	-1.20	-1.05	-0.94	-0.68	-0.52	-0.78	-0.63	0.76	0.67	0.59	0.52	0.46
Services	-0.13	-0.31	-0.39	-0.38	-0.37	-0.32	-0.29	-0.39	-0.36	0.07	0.05	0.04	0.03	0.02
Construction	1.07	2.40	2.74	2.40	2.16	1.61	1.27	2.00	1.66	-1.94	-1.59	-1.29	-1.04	-0.83
Public administration	-0.20	-0.46	-0.53	-0.47	-0.43	-0.33	-0.28	-0.40	-0.35	0.20	0.18	0.17	0.16	0.15
Price index of total domestic production	-0.12	-0.26	-0.28	-0.23	-0.18	-0.10	-0.04	-0.10	-0.05	0.31	0.27	0.24	0.22	0.19

Greece

Scenario: Co-financing scenario

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

Greece (mil. euro, current prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	666	1,682	2,242	2,370	2,526	2,383	2,325	3,138	3,138	20,471
Structural funds	546	1,377	1,836	1,941	2,069	1,951	1,904	2,570	2,570	16,765
<i>Productive environment</i>	67	169	226	239	254	240	234	316	316	2,062
Manufacturing	34	85	113	119	127	120	117	158	158	1,029
Services	34	85	113	120	127	120	117	158	158	1,033
<i>Human resources</i>	126	318	424	448	478	451	440	594	594	3,873
<i>Infrastructure</i>	326	822	1,096	1,159	1,235	1,165	1,137	1,534	1,534	10,008
<i>Rest (services)</i>	27	67	90	95	101	96	93	126	126	821
Cohesion funds	121	304	406	429	457	431	421	568	568	3,706

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

Greece (mil. euro, 2004 prices)	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Structural and cohesion funds	628	1,554	2,031	2,105	2,199	2,034	1,946	2,574	2,524	17,594
Structural funds	514	1,272	1,663	1,724	1,801	1,665	1,593	2,108	2,067	14,408
<i>Productive environment</i>	63	156	205	212	222	205	196	259	254	1,772
Manufacturing	32	78	102	106	111	102	98	129	127	885
Services	32	78	102	106	111	103	98	130	127	888
<i>Human resources</i>	119	294	384	398	416	385	368	487	477	3,328
<i>Infrastructure</i>	307	760	993	1,029	1,075	994	951	1,259	1,234	8,602
<i>Rest (services)</i>	25	62	81	84	88	82	78	103	101	706
Cohesion funds	114	281	368	381	398	368	352	466	457	3,186

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

Greece (% 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	0.16	0.48	0.87	1.27	1.71	2.13	2.55	3.09	3.62	3.72	3.82	3.91	3.99	4.06
Private consumption	0.28	0.72	1.05	1.29	1.58	1.83	2.13	2.65	3.05	2.83	2.99	3.13	3.26	3.37
Government consumption	0.37	0.97	1.44	1.78	2.18	2.49	2.85	3.53	4.01	3.49	3.61	3.71	3.81	3.90
Gross fixed investment	2.05	5.04	6.80	7.47	8.18	8.16	8.30	10.34	10.70	4.34	4.29	4.26	4.24	4.22
Exports	-0.57	-1.29	-1.43	-1.10	-0.75	-0.13	0.40	0.28	0.90	3.76	3.82	3.88	3.95	4.01
Imports	1.50	3.55	4.50	4.61	4.80	4.54	4.48	5.74	5.82	1.85	1.98	2.10	2.21	2.31

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	0.25	0.61	0.84	0.96	1.12	1.22	1.36	1.71	1.90	1.47	1.59	1.69	1.77	1.85
Number of unemployed	-1.72	-4.24	-5.74	-6.47	-7.40	-7.91	-8.69	-10.93	-12.02	-8.69	-9.36	-9.95	-10.47	-10.93
Active population	0.01	0.03	0.05	0.07	0.10	0.12	0.15	0.19	0.23	0.25	0.27	0.29	0.31	0.32
Unemployment rate (%)	11.79	11.49	11.30	11.22	11.10	11.04	10.94	10.67	10.53	10.93	10.85	10.78	10.71	10.65
Unemployment rate (% points difference with BAU)	-0.21	-0.51	-0.70	-0.78	-0.90	-0.96	-1.06	-1.33	-1.47	-1.07	-1.15	-1.22	-1.29	-1.35

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	0.46	1.15	1.59	1.84	2.14	2.34	2.60	3.27	3.64	2.81	2.97	3.12	3.25	3.36
Household real consumption	0.28	0.72	1.04	1.29	1.58	1.83	2.13	2.65	3.05	2.82	2.99	3.13	3.26	3.37
Household real savings	0.41	1.02	1.45	1.73	2.08	2.35	2.69	3.37	3.85	3.42	3.61	3.78	3.92	4.06
Propensity to save (%)	6.05	6.06	6.06	6.06	6.07	6.07	6.07	6.08	6.08	6.07	6.07	6.07	6.08	6.08
Propensity to save (% points difference with BAU)	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.04	0.04	0.04
Real average wage	0.23	0.57	0.78	0.88	1.02	1.09	1.21	1.54	1.71	1.22	1.32	1.41	1.49	1.56
Real average return to capital	0.47	1.13	1.47	1.55	1.68	1.68	1.75	2.23	2.37	1.31	1.38	1.43	1.48	1.52

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	0.55	1.20	1.35	1.20	1.17	1.05	1.09	1.67	1.78	0.53	1.07	1.53	1.92	2.25
Manufacturing	0.41	0.99	1.33	1.49	1.72	1.87	2.10	2.67	3.00	2.40	2.59	2.77	2.93	3.07
High-Tech Manufacturing	0.63	1.49	1.91	2.01	2.20	2.24	2.38	3.05	3.30	2.08	2.28	2.45	2.60	2.74
Services	0.12	0.40	0.73	1.08	1.47	1.85	2.24	2.72	3.21	3.45	3.55	3.63	3.71	3.79
Construction	-1.28	-2.73	-2.85	-2.10	-1.44	-0.37	0.44	-0.04	0.86	5.98	5.63	5.33	5.09	4.88
Public administration	0.13	0.40	0.71	1.04	1.41	1.78	2.17	2.64	3.14	3.45	3.54	3.62	3.69	3.75
Private consumption - total	0.25	0.66	0.99	1.24	1.55	1.82	2.13	2.65	3.06	2.92	3.07	3.21	3.33	3.44

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	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
Services	0.36	0.97	1.46	1.81	2.22	2.54	2.90	3.58	4.06	3.49	3.61	3.72	3.83	3.92
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	0.37	0.97	1.43	1.76	2.15	2.46	2.82	3.50	3.98	3.48	3.60	3.71	3.80	3.88
Public consumption - total	0.37	0.97	1.44	1.78	2.18	2.49	2.85	3.53	4.01	3.49	3.61	3.71	3.81	3.90

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	0.03	0.12	0.25	0.44	0.68	0.98	1.31	1.68	2.10	2.51	2.82	3.08	3.30	3.50
Manufacturing	0.35	0.91	1.33	1.62	1.97	2.24	2.56	3.17	3.60	3.09	3.24	3.37	3.49	3.59
High-Tech Manufacturing	0.88	2.20	3.07	3.52	4.02	4.24	4.52	5.60	6.04	3.74	3.80	3.86	3.91	3.97
Services	0.20	0.57	0.96	1.32	1.72	2.09	2.48	3.02	3.52	3.50	3.61	3.70	3.79	3.87
Construction	1.74	4.31	5.87	6.51	7.19	7.25	7.44	9.25	9.64	4.32	4.28	4.25	4.24	4.23
Public administration	0.37	0.96	1.41	1.75	2.14	2.45	2.80	3.48	3.96	3.48	3.60	3.70	3.80	3.88
Domestic sales - total	0.43	1.13	1.66	2.03	2.45	2.75	3.08	3.80	4.26	3.45	3.56	3.66	3.75	3.83

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	-0.04	-0.09	-0.10	-0.02	0.13	0.36	0.64	0.93	1.28	1.79	2.24	2.62	2.95	3.22
Manufacturing	-0.25	-0.49	-0.37	0.01	0.42	0.95	1.44	1.69	2.28	3.66	3.81	3.95	4.08	4.19
High-Tech Manufacturing	-0.58	-1.18	-1.04	-0.39	0.27	1.17	1.94	2.11	3.02	5.77	5.76	5.75	5.75	5.76
Services	0.00	0.12	0.43	0.85	1.30	1.78	2.24	2.67	3.24	3.88	3.95	4.02	4.08	4.14
Construction	1.60	3.98	5.51	6.23	6.97	7.13	7.38	9.10	9.56	4.74	4.65	4.57	4.50	4.46
Public administration	0.37	0.96	1.41	1.75	2.14	2.45	2.80	3.48	3.96	3.48	3.60	3.70	3.80	3.88
Domestic production - total	0.11	0.37	0.75	1.16	1.61	2.06	2.49	3.01	3.56	3.81	3.90	3.99	4.07	4.15

Table 75: Employment (% change compared to BAU)

Employment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.44	-0.92	-0.93	-0.60	-0.29	0.16	0.52	0.45	0.85	2.57	2.54	2.51	2.50	2.50
Manufacturing	-0.46	-1.01	-1.10	-0.84	-0.58	-0.16	0.19	0.08	0.46	2.22	2.29	2.35	2.39	2.43
High-Tech Manufacturing	-0.76	-1.67	-1.76	-1.26	-0.81	-0.08	0.50	0.27	0.90	3.92	3.79	3.69	3.61	3.54
Services	0.00	0.01	0.08	0.21	0.37	0.56	0.75	0.88	1.12	1.60	1.67	1.73	1.78	1.83
Construction	5.28	12.37	14.96	14.15	13.72	11.53	10.27	14.26	13.13	-4.22	-3.23	-2.37	-1.64	-1.01
Public administration	0.37	0.89	1.16	1.25	1.38	1.42	1.50	1.91	2.05	1.26	1.37	1.47	1.56	1.65
Employment - total	0.25	0.61	0.84	0.96	1.12	1.22	1.36	1.71	1.90	1.47	1.59	1.69	1.77	1.85

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	-3.45	-7.09	-6.86	-4.18	-1.92	1.36	3.66	2.22	4.73	18.02	15.67	13.75	12.19	10.91
Manufacturing	-0.53	-0.99	-0.47	0.64	1.65	2.81	3.72	4.01	5.06	7.02	6.88	6.71	6.53	6.36
High-Tech Manufacturing	0.12	0.53	1.44	2.61	3.69	4.73	5.58	6.37	7.42	7.38	7.14	6.92	6.72	6.55
Services	2.05	4.91	6.65	7.39	8.13	8.17	8.31	10.25	10.63	4.07	4.07	4.06	4.05	4.04
Construction	14.22	33.89	40.06	35.94	33.24	25.63	21.21	32.24	27.90	-18.52	-15.23	-12.32	-9.77	-7.54
Public administration	0.31	0.73	1.13	1.53	1.96	2.33	2.71	3.34	3.83	3.04	3.34	3.58	3.78	3.94
Total investments - total	2.03	4.99	6.74	7.41	8.11	8.10	8.24	10.27	10.62	4.33	4.28	4.25	4.23	4.22

Table 77: Imports (% change compared to BAU)

Imports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	0.62	1.83	3.12	4.24	5.27	6.07	6.70	7.56	8.43	8.17	7.04	6.16	5.46	4.91
Manufacturing	1.48	3.48	4.36	4.41	4.55	4.25	4.15	5.30	5.35	1.58	1.68	1.78	1.87	1.96
High-Tech Manufacturing	1.22	2.97	3.97	4.33	4.75	4.77	4.91	6.16	6.46	3.06	3.14	3.22	3.30	3.37
Services	1.81	4.10	4.81	4.42	4.19	3.48	3.09	4.26	4.00	-0.66	-0.27	0.07	0.37	0.63
Construction	6.31	14.98	18.14	17.03	16.42	13.67	12.11	16.89	15.52	-4.40	-3.34	-2.41	-1.61	-0.91
Public administration	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
Imports - total	1.50	3.55	4.50	4.61	4.80	4.54	4.48	5.74	5.82	1.85	1.98	2.10	2.21	2.31

Table 78: Exports (% change compared to BAU)

Exports	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture	-0.28	-0.77	-1.19	-1.46	-1.67	-1.73	-1.71	-1.89	-1.89	-0.96	-0.25	0.37	0.91	1.38
Manufacturing	-0.56	-1.32	-1.56	-1.36	-1.13	-0.63	-0.19	-0.41	0.09	2.92	3.06	3.20	3.32	3.44
High-Tech Manufacturing	-0.60	-1.38	-1.55	-1.21	-0.85	-0.17	0.41	0.25	0.95	4.26	4.30	4.35	4.40	4.45
Services	-0.58	-1.27	-1.32	-0.88	-0.42	0.30	0.91	0.87	1.59	4.45	4.44	4.43	4.43	4.44
Construction	-1.20	-2.67	-2.79	-1.91	-1.10	0.22	1.21	0.63	1.79	8.04	7.44	6.92	6.46	6.07
Public administration	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
Exports - total	-0.57	-1.29	-1.43	-1.10	-0.75	-0.13	0.40	0.28	0.90	3.76	3.82	3.88	3.95	4.01

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	-0.67	-1.35	-1.24	-0.66	-0.18	0.47	0.91	0.65	1.11	3.43	2.89	2.45	2.09	1.79
Manufacturing	-0.51	-1.13	-1.22	-0.98	-0.77	-0.43	-0.19	-0.43	-0.20	1.36	1.22	1.10	0.99	0.90
High-Tech Manufacturing	-0.75	-1.66	-1.84	-1.53	-1.28	-0.81	-0.49	-0.83	-0.52	1.70	1.56	1.45	1.34	1.26
Services	-0.21	-0.49	-0.58	-0.53	-0.50	-0.40	-0.34	-0.48	-0.42	0.22	0.20	0.18	0.16	0.14
Construction	1.35	3.04	3.47	3.03	2.74	2.04	1.63	2.54	2.13	-2.39	-1.96	-1.59	-1.28	-1.01
Public administration	-0.22	-0.49	-0.56	-0.49	-0.44	-0.33	-0.27	-0.40	-0.35	0.23	0.21	0.19	0.18	0.17
Consumer price index	-0.35	-0.77	-0.86	-0.71	-0.59	-0.37	-0.22	-0.41	-0.26	0.79	0.71	0.63	0.57	0.51

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	-0.74	-1.48	-1.32	-0.62	-0.04	0.72	1.22	0.94	1.49	4.11	3.44	2.90	2.45	2.08
Manufacturing	-0.47	-1.02	-1.08	-0.82	-0.61	-0.27	-0.04	-0.27	-0.04	1.43	1.25	1.10	0.97	0.85
High-Tech Manufacturing	-0.49	-1.09	-1.22	-1.02	-0.87	-0.58	-0.40	-0.66	-0.49	0.97	0.85	0.75	0.67	0.59
Services	-0.18	-0.45	-0.56	-0.53	-0.52	-0.45	-0.40	-0.55	-0.51	0.11	0.09	0.07	0.06	0.05
Construction	1.41	3.17	3.61	3.15	2.83	2.09	1.66	2.60	2.16	-2.52	-2.07	-1.69	-1.37	-1.09
Public administration	-0.22	-0.49	-0.56	-0.49	-0.44	-0.33	-0.27	-0.40	-0.34	0.23	0.21	0.19	0.18	0.17
Price index of total domestic production	-0.13	-0.29	-0.31	-0.24	-0.18	-0.08	-0.01	-0.08	-0.01	0.41	0.36	0.32	0.28	0.25