

**Table E1. Estimated DiD parameters for alternative post-policy periods**

Fund / expenditure category	Two alternative post-policy periods			
	2009–2014		2010–2014	
	Td	Tint	Td	Tint
All funds and all exp. cat.	-0.006 0.002	-0.009 0.001	-0.006 0.002	-0.011 0.001
1. ERDF Objective 1 (all exp. cat.)	-0.016 0.002	-0.011 0.001	-0.017 0.010	-0.014 0.001
<i>1.1. Productive environment</i>	-0.015 0.002	-0.027 0.004	-0.017 0.002	-0.035 0.004
<i>1.2. Human resources</i>	-0.021 0.002	-0.214 0.040	-0.018 0.002	-0.262 0.039
<i>1.3. Basic infrastructure</i>	-0.015 0.002	-0.015 0.002	-0.017 0.002	-0.019 0.002
<i>1.4. Miscellaneous</i>	-0.016 0.002	-0.501 0.045	-0.019 0.002	-0.551 0.043
2. ERDF Objective 2 (all exp. cat.)	0.008 0.002	0.045 0.013	0.008 0.002	0.052 0.013
<i>2.1. Productive environment</i>	0.007 0.002	0.073 0.019	0.008 0.002	0.084 0.019
<i>2.2. Human resources</i>	-0.005 0.002	-0.636 0.269	-0.003 0.002	-0.246 0.262
<i>2.3. Basic infrastructure</i>	0.006 0.002	0.063 0.033	0.006 0.002	0.062 0.033
<i>2.4. Miscellaneous</i>	0.004 0.002	0.692 0.325	0.005 0.002	0.741 0.315
3. Cohesion fund (all exp. cat.)	-0.018 0.002	-0.012 0.003	-0.020 0.002	-0.013 0.003
<i>3.3. Basic infrastructure</i>	-0.018 0.002	-0.013 0.003	-0.020 0.002	-0.014 0.003
<i>3.4. Miscellaneous</i>	0.001 0.003	0.200 0.140	-0.006 0.003	0.409 0.135
4. Urban (all exp. cat.)	-0.005 0.003	-0.117 0.119	-0.009 0.003	-0.250 0.115
<i>4.1. Productive environment</i>	-0.003 0.004	0.342 0.577	-0.008 0.004	-0.120 0.560
<i>4.2. Human resources</i>	-0.006 0.004	-0.541 0.880	-0.009 0.004	-1.012 0.853
<i>4.3. Basic infrastructure</i>	-0.006 0.003	-0.211 0.162	-0.009 0.003	-0.394 0.157
<i>4.4. Miscellaneous</i>	-0.005 0.003	-2.262 1.951	-0.009 0.003	-4.165 1.891
5. ERDF INTERREG IIIA (all exp. cat.)	-0.003 0.002	-0.059 0.020	-0.002 0.002	-0.093 0.019
<i>5.1. Productive environment</i>	-0.003 0.002	0.001 0.044	-0.002 0.002	-0.057 0.043
<i>5.2. Human resources</i>	-0.002 0.002	-0.467 0.322	-0.001 0.002	-0.744 0.312
<i>5.3. Basic infrastructure</i>	-0.003 0.002	-0.184 0.036	-0.002 0.002	-0.249 0.035
<i>5.4. Miscellaneous</i>	-0.003 0.002	-0.381 0.242	-0.002 0.002	-0.893 0.234
Productive environment (all funds ERDF+CF)	-0.006 0.002	-0.024 0.004	-0.007 0.002	-0.032 0.004
Human resources (all funds ERDF+CF)	-0.009 0.002	-0.227 0.040	-0.007 0.002	-0.269 0.038
Basic infrastructure (all funds ERDF+CF)	-0.006 0.002	-0.010 0.001	-0.007 0.002	-0.013 0.001
Miscellaneous (all funds ERDF+CF)	-0.009 0.002	-0.409 0.042	-0.009 0.002	-0.448 0.040

Notes: Td – estimates with treatment dummy, Tint – with treatment intensity. exp. cat. – expenditure category. Upper number is estimated parameter on DiD, bottom reports robust standard error. Light, medium and dark grey indicate statistically significant estimated DiD at 10%, 5% and 1% levels, respectively. Table reports estimated parameter on DiD retrieved from estimations available upon request from the corresponding author. Estimations include full sample, but are performed over two alternative (2009–2014 and 2010–2014) post-policy periods that compared with general estimations do not cover years just before and during the crisis and starts after the year when old (n+2) and new (n+3) EU MS could spend the last allocation available. Encompassing longer period, i.e. including year 2015 or 2016 could at some extent cover the effects of the allocations of the next programming period (2007–2013).

Source: composed by authors.

**Table E2. Estimated DiD parameters for the sample without PIIGS and the Baltics**

Fund / expenditure category	Number of regions in Control group	Number of regions in Treatment group	Estimated DiD parameters for alternative post-policy period							
			2007–2011		2007–2012		2007–2013		2007–2014	
			Td	Tint	Td	Tint	Td	Tint	Td	Tint
All funds and all exp. cat.	224	752	-0.003 0.003	-0.005 0.001	-0.004 0.003	-0.007 0.001	-0.004 0.003	-0.007 0.001	-0.004 0.003	-0.007 0.001
1. ERDF Obj. 1 (all exp. cat.)	731	245	-0.009 0.003	-0.006 0.001	-0.011 0.003	-0.009 0.001	-0.012 0.025	-0.010 0.001	-0.010 0.003	-0.009 0.001
<i>1.1. Productive environment</i>	732	244	-0.009 0.003	-0.015 0.006	-0.011 0.003	-0.021 0.005	-0.012 0.003	-0.024 0.006	-0.010 0.003	-0.024 0.006
<i>1.2. Human resources</i>	854	122	-0.013 0.003	-0.133 0.056	-0.015 0.003	-0.154 0.054	-0.014 0.003	-0.199 0.062	-0.010 0.003	-0.166 0.054
<i>1.3. Basic infrastructure</i>	737	239	-0.009 0.003	-0.009 0.001	-0.011 0.003	-0.011 0.003	-0.013 0.003	-0.014 0.003	-0.011 0.003	-0.013 0.002
<i>1.4. Miscellaneous</i>	767	209	-0.010 0.003	-0.306 0.064	-0.012 0.003	-0.380 0.062	-0.014 0.003	-0.431 0.068	-0.012 0.003	-0.353 0.064
2. ERDF Obj. 2 (all exp. cat.)	522	454	0.004 0.003	0.026 0.019	0.006 0.003	0.036 0.018	0.006 0.003	0.034 0.021	0.005 0.003	0.037 0.019
<i>2.1. Productive environment</i>	524	452	0.004 0.003	0.048 0.027	0.006 0.003	0.055 0.027	0.006 0.003	0.060 0.029	0.005 0.003	0.054 0.028
<i>2.2. Human resources</i>	788	188	-0.003 0.003	-0.494 0.375	-0.003 0.003	-0.391 0.383	-0.002 0.003	-0.227 0.425	-0.001 0.003	-0.104 0.400
<i>2.3. Basic infrastructure</i>	582	394	0.003 0.003	0.031 0.047	0.005 0.003	0.057 0.047	0.005 0.003	0.040 0.053	0.003 0.003	0.044 0.051
<i>2.4. Miscellaneous</i>	608	368	0.001 0.003	0.338 0.461	0.003 0.003	0.629 0.465	0.003 0.003	0.469 0.514	0.003 0.003	0.541 0.491
3. Cohesion fund (all exp. cat.)	868	108	-0.009 0.003	-0.005 0.004	-0.016 0.003	-0.011 0.004	-0.016 0.003	-0.010 0.005	-0.011 0.003	-0.009 0.005
<i>3.3. Basic infrastructure</i>	868	108	-0.009 0.003	-0.006 0.005	-0.016 0.003	-0.012 0.004	-0.016 0.003	-0.010 0.005	-0.011 0.003	-0.009 0.005
<i>3.4. Miscellaneous</i>	894	82	0.003 0.004	0.181 0.198	-0.001 0.004	0.090 0.203	-0.004 0.004	0.306 0.209	-0.004 0.005	0.276 0.220
4. Urban (all exp. cat.)	921	55	-0.003 0.004	-0.062 0.163	-0.004 0.004	-0.091 0.158	-0.006 0.004	-0.178 0.175	-0.005 0.004	-0.151 0.156
<i>4.1. Productive environment</i>	931	45	-0.001 0.006	0.132 0.794	-0.003 0.005	0.319 0.768	-0.005 0.006	-0.057 0.866	-0.005 0.004	-0.105 0.763
<i>4.2. Human resources</i>	925	51	-0.003 0.004	-0.406 1.233	-0.005 0.005	-0.314 1.177	-0.006 0.005	-0.644 1.325	-0.006 0.004	-0.730 1.176
<i>4.3. Basic infrastructure</i>	925	51	-0.003 0.004	-0.108 0.229	-0.004 0.005	-0.174 0.217	-0.006 0.005	-0.300 0.247	-0.006 0.004	-0.249 0.217
<i>4.4. Miscellaneous</i>	928	48	-0.003 0.004	-1.414 2.769	-0.004 0.004	-1.640 2.656	-0.006 0.005	-3.080 2.994	-0.006 0.005	-2.804 2.713
5. ERDF INTERREG IIIA (all exp. cat.)	672	304	-0.001 0.003	-0.027 0.029	-0.003 0.003	-0.053 0.028	-0.001 0.003	-0.074 0.030	-0.001 0.003	-0.059 0.028
<i>5.1. Productive environment</i>	672	304	-0.001 0.003	0.016 0.063	-0.003 0.003	-0.015 0.062	-0.001 0.003	-0.040 0.069	-0.001 0.003	-0.037 0.065
<i>5.2. Human resources</i>	676	300	-0.001 0.003	-0.222 0.462	-0.003 0.003	-0.431 0.458	-0.001 0.003	-0.607 0.503	-0.001 0.003	-0.415 0.470
<i>5.3. Basic infrastructure</i>	672	304	-0.001 0.003	-0.099 0.050	-0.003 0.003	-0.157 0.051	-0.001 0.003	-0.192 0.057	-0.001 0.003	-0.143 0.053
<i>5.4. Miscellaneous</i>	928	48	-0.001 0.003	-0.112 0.344	-0.003 0.003	-0.417 0.346	-0.001 0.003	-0.650 0.380	-0.001 0.003	-0.568 0.365
Productive environment (all funds ERDF+CF)	226	750	-0.003 0.003	-0.013 0.006	-0.004 0.003	-0.020 0.006	-0.005 0.003	-0.023 0.006	-0.004 0.003	-0.021 0.007
Human resources (all funds ERDF+CF)	448	528	-0.005 0.003	-0.140 0.055	-0.006 0.003	-0.172 0.057	-0.006 0.003	-0.207 0.062	-0.004 0.003	-0.172 0.060
Basic infrastructure (all funds ERDF+CF)	265	711	-0.004 0.003	-0.006 0.002	-0.004 0.003	-0.009 0.001	-0.005 0.003	-0.009 0.002	-0.005 0.003	-0.008 0.002

Miscellaneous (all funds ERDF+CF)	301	675	-0.005 0.003	-0.235 0.060	-0.006 0.003	-0.333 0.059	-0.007 0.003	-0.357 0.062	-0.006 0.003	-0.282 0.065
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Notes: Td – estimates with treatment dummy, Tint – with treatment intensity. exp. cat. – expenditure category. Upper number is estimated parameter on DiD, bottom reports robust standard error. Light, medium and dark grey indicate statistically significant estimated DiD at 10%, 5% and 1% levels, respectively. Table reports estimated parameter on DiD retrieved from estimations available upon request from the corresponding author. Estimations are performed on reduced sample (976 regions) over four general post-policy periods. Sample does not cover regions of Portugal, Italy, Ireland, Greece, Spain, Lithuania, Latvia and Estonia that were considered as affected by Great Financial Crisis the most.

Source: composed by authors.

**Table E3. Estimated DiD parameters for the sample without least and most intensively funded regions**

Fund / expenditure category	Number of regions in Control group	Number of regions in Treatment group	Estimated DiD parameters for alternative post-policy period							
			2007–2011		2007–2012		2007–2013		2007–2014	
			Td	Tint	Td	Tint	Td	Tint	Td	Tint
All funds and all exp. cat.	244	908	-0.004 0.002	-0.006 0.001	-0.005 0.002	-0.008 0.001	-0.005 0.002	-0.009 0.001	-0.005 0.003	-0.008 0.001
1. ERDF Obj. 1 (all exp. cat.)	789	363	-0.011 0.002	-0.007 0.001	-0.014 0.002	-0.011 0.001	-0.015 0.021	-0.012 0.001	-0.013 0.002	-0.011 0.001
1.1. Productive environment	790	362	-0.011 0.002	-0.018 0.005	-0.014 0.002	-0.026 0.004	-0.015 0.002	-0.030 0.005	-0.013 0.002	-0.029 0.005
1.2. Human resources	959	193	-0.016 0.002	-0.166 0.047	-0.018 0.002	-0.192 0.045	-0.018 0.003	-0.249 0.051	-0.012 0.002	-0.208 0.045
1.3. Basic infrastructure	794	358	-0.011 0.002	-0.011 0.001	-0.014 0.002	-0.014 0.002	-0.016 0.003	-0.018 0.003	-0.013 0.003	-0.016 0.001
1.4. Miscellaneous	830	322	-0.012 0.002	-0.382 0.054	-0.015 0.002	-0.475 0.052	-0.018 0.003	-0.539 0.057	-0.015 0.003	-0.441 0.054
2. ERDF Obj. 2 (all exp. cat.)	635	517	0.005 0.002	0.033 0.016	0.008 0.002	0.045 0.015	0.007 0.003	0.042 0.018	0.006 0.003	0.046 0.016
2.1. Productive environment	635	517	0.005 0.002	0.059 0.023	0.008 0.002	0.069 0.023	0.007 0.003	0.075 0.024	0.006 0.003	0.067 0.024
2.2. Human resources	955	197	-0.004 0.002	-0.617 0.312	-0.003 0.002	-0.489 0.319	-0.003 0.003	-0.284 0.354	-0.002 0.003	-0.130 0.333
2.3. Basic infrastructure	686	466	0.004 0.002	0.038 0.039	0.006 0.002	0.071 0.039	0.006 0.003	0.050 0.044	0.004 0.003	0.055 0.042
2.4. Miscellaneous	716	436	0.002 0.002	0.423 0.384	0.004 0.002	0.787 0.387	0.004 0.003	0.586 0.429	0.003 0.003	0.676 0.409
3. Cohesion fund (all exp. cat.)	950	202	-0.011 0.003	-0.007 0.004	-0.019 0.002	-0.014 0.004	-0.020 0.003	-0.012 0.004	-0.015 0.003	-0.011 0.004
3.3. Basic infrastructure	950	202	-0.011 0.003	-0.007 0.004	-0.019 0.002	-0.015 0.004	-0.020 0.003	-0.013 0.004	-0.015 0.003	-0.011 0.004
3.4. Miscellaneous	1053	99	0.003 0.004	0.227 0.165	-0.002 0.004	0.113 0.169	-0.005 0.004	0.382 0.175	-0.004 0.004	0.345 0.183
4. Urban (all exp. cat.)	1084	68	-0.003 0.003	-0.078 0.136	-0.005 0.003	-0.113 0.131	-0.007 0.004	-0.222 0.145	-0.007 0.004	-0.188 0.130
4.1. Productive environment	1095	57	-0.002 0.005	0.165 0.661	-0.003 0.004	0.398 0.640	-0.007 0.005	-0.071 0.722	-0.007 0.004	-0.131 0.636
4.2. Human resources	1093	59	-0.004 0.004	-0.508 1.028	-0.006 0.004	-0.392 0.981	-0.007 0.005	-0.805 1.104	-0.008 0.004	-0.913 0.980
4.3. Basic infrastructure	1085	67	-0.003 0.004	-0.135 0.190	-0.005 0.003	-0.217 0.181	-0.008 0.004	-0.375 0.206	-0.007 0.004	-0.311 0.181
4.4. Miscellaneous	1085	67	-0.003 0.004	-1.767 2.308	-0.005 0.003	-2.050 2.213	-0.008 0.004	-3.850 2.495	-0.007 0.004	-3.505 2.261
5. ERDF INTERREG IIIA (all exp. cat.)	788	364	-0.001 0.002	-0.034 0.024	-0.003 0.002	-0.066 0.023	-0.002 0.003	-0.092 0.025	-0.002 0.003	-0.073 0.024
5.1. Productive environment	788	364	-0.001 0.002	0.020 0.053	-0.003 0.002	-0.019 0.052	-0.002 0.003	-0.050 0.058	-0.002 0.003	-0.046 0.054
5.2. Human resources	798	354	-0.001 0.002	-0.277 0.385	-0.003 0.002	-0.538 0.382	-0.001 0.003	-0.759 0.419	-0.001 0.003	-0.518 0.392
5.3. Basic infrastructure	788	364	-0.001 0.002	-0.124 0.042	-0.003 0.002	-0.196 0.043	-0.002 0.003	-0.240 0.048	-0.002 0.003	-0.178 0.044

5.4. <i>Miscellaneous</i>	789	363	-0.001 0.002	-0.141 0.287	-0.003 0.002	-0.522 0.288	-0.002 0.003	-0.813 0.316	-0.002 0.003	-0.710 0.304
Productive environment (all funds ERDF+CF)	244	908	-0.004 0.002	-0.017 0.005	-0.005 0.002	-0.024 0.005	-0.005 0.002	-0.029 0.005	-0.005 0.003	-0.026 0.005
Human resources (all funds ERDF+CF)	519	633	-0.007 0.002	-0.175 0.046	-0.008 0.002	-0.215 0.048	-0.007 0.003	-0.259 0.052	-0.005 0.003	-0.214 0.050
Basic infrastructure (all funds ERDF+CF)	177	875	-0.004 0.003	-0.007 0.001	-0.005 0.002	-0.011 0.001	-0.006 0.003	-0.012 0.001	-0.006 0.003	-0.010 0.001
Miscellaneous (all funds ERDF+CF)	312	840	-0.007 0.002	-0.294 0.050	-0.008 0.002	-0.416 0.050	-0.009 0.002	-0.446 0.052	-0.007 0.003	-0.352 0.054

Notes: Td – estimates with treatment dummy, Tint – with treatment intensity. exp. cat. – expenditure category. Upper number is estimated parameter on DiD, bottom reports robust standard error. Light, medium and dark grey indicate statistically significant estimated DiD at 10%, 5% and 1% levels, respectively. Table reports estimated parameter on DiD retrieved from estimations available upon request from the corresponding author. Estimations are performed on reduced sample (1152 regions) over four general post-policy periods. Samples does not cover regions with support intensity bellow bottom 5<sup>th</sup> and above top 95<sup>th</sup> percentile, i.e. below 0.005% and above 2.11% treatment intensity.

Source: composed by authors.