

Appendix C

Table A4

Difference-in-differences estimator with dependent variable – average per capita GDP over 2007-2011

	(07-11(a))	(07-11(a)X.1)	(07-11(a)X.2)	(07-11(a)X.3)	(07-11(a)X.4)	(07-11(a)1)	(07-11(a)1.1)	(07-11(a)1.2)	(07-11(a)1.3)	(07-11(a)1.4)
	All funds and all expenditure categories	Productive environment (all funds ERDF+CF)	Human resources (all funds ERDF+CF)	Basic infrastructure (all funds ERDF+CF)	Miscellaneous (all funds ERDF+CF)	All expenditure categories	1. ERDF Objective 1			
							1.1. Productive environment	1.2. Human resources	1.3. Basic infrastructure	1.4. Miscellaneous
const	9.711** (0.083)	9.714** (0.083)	9.654** (0.083)	9.706** (0.082)	9.659** (0.084)	9.714** (0.080)	9.716** (0.081)	9.699** (0.082)	9.720** (0.080)	9.657** (0.082)
Agriculture	-0.024** (0.002)	-0.025** (0.002)	-0.024** (0.002)	-0.025** (0.002)	-0.024** (0.002)	-0.021** (0.002)	-0.021** (0.002)	-0.024** (0.002)	-0.021** (0.002)	-0.021** (0.002)
Industry	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)
Service	0.004** (0.001)	0.004** (0.001)	0.005** (0.001)	0.004** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.004** (0.001)	0.004** (0.001)	0.005** (0.001)
Capital dummy	0.343** (0.029)	0.344** (0.029)	0.349** (0.030)	0.346** (0.029)	0.336** (0.030)	0.318** (0.029)	0.315** (0.029)	0.318** (0.029)	0.312** (0.029)	0.329** (0.029)
Costal dummy	-0.056** (0.018)	-0.056** (0.018)	-0.053** (0.018)	-0.061** (0.018)	-0.056** (0.018)	-0.046** (0.017)	-0.046** (0.017)	-0.058** (0.018)	-0.047** (0.017)	-0.047** (0.018)
Port dummy	0.056** (0.016)	0.056** (0.016)	0.056** (0.016)	0.056** (0.016)	0.055** (0.016)	0.052** (0.016)	0.053** (0.016)	0.048** (0.016)	0.054** (0.016)	0.054** (0.016)
Urban dummy	0.059** (0.015)	0.058** (0.015)	0.065** (0.015)	0.061** (0.015)	0.065** (0.015)	0.060** (0.015)	0.060** (0.015)	0.062** (0.015)	0.059** (0.015)	0.063** (0.015)
Rural dummy	-0.003 (0.014)	-0.003 (0.014)	-0.013 (0.014)	-0.005 (0.014)	-0.011 (0.014)	-0.015 (0.014)	-0.015 (0.014)	-0.016 (0.014)	-0.014 (0.014)	-0.018 (0.014)
Post-policy period dummy (<i>t2</i>)	0.160** (0.027)	0.161** (0.026)	0.138** (0.019)	0.163** (0.025)	0.145** (0.024)	0.132** (0.015)	0.132** (0.015)	0.152** (0.014)	0.134** (0.015)	0.132** (0.015)
Treatment group dummy (<i>dT</i>)	-0.095** (0.020)	-0.098** (0.020)	-0.074** (0.016)	-0.093** (0.019)	-0.068** (0.018)	-0.222** (0.019)	-0.223** (0.019)	-0.169** (0.023)	-0.224** (0.019)	-0.181** (0.020)
Difference-in-difference estimator (<i>t2 · dT</i>)	-0.018 (0.027)	-0.019 (0.027)	0.009 (0.022)	-0.022 (0.026)	-0.003 (0.025)	0.061** (0.023)	0.059** (0.023)	-0.025 (0.028)	0.056** (0.023)	0.054** (0.024)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.765	0.765	0.763	0.766	0.763	0.776	0.776	0.769	0.776	0.770

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A4 (continued)

	(07-11(a)2)	(07-11(a)2.1)	(07-11(a)2.2)	(07-11(a)2.3)	(07-11(a)2.4)	(07-11(a)2)	(07-11(a)3.3)	(07-11(a)3.4)
	2. ERDF Objective 2					3. Cohesion fund		
	All expenditure categories	2.1. Productive environment	2.2. Human resources	2.3. Basic infrastructure	2.4. Miscellaneous	All expenditure categories	3.3. Basic infrastructure	3.4. Miscellaneous
const	9.606** (0.082)	9.607** (0.082)	9.595** (0.084)	9.610** (0.082)	9.618** (0.083)	9.533** (0.085)	9.533** (0.085)	9.543** (0.083)
Agriculture	-0.024** (0.002)	-0.024** (0.002)	-0.025** (0.002)	-0.024** (0.002)	-0.024** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.022** (0.002)
Industry	0.008** (0.001)	0.008** (0.001)	0.009** (0.001)	0.008** (0.001)	0.008** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)
Service	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.346** (0.030)	0.346** (0.030)	0.348** (0.030)	0.346** (0.030)	0.347** (0.030)	0.354** (0.030)	0.354** (0.030)	0.340** (0.030)
Costal dummy	-0.053** (0.018)	-0.053** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)
Port dummy	0.047** (0.016)	0.047** (0.016)	0.048** (0.016)	0.047** (0.016)	0.046** (0.016)	0.048** (0.016)	0.048** (0.016)	0.046** (0.016)
Urban dummy	0.075** (0.015)	0.075** (0.015)	0.074** (0.016)	0.074** (0.015)	0.07293** (0.015)	0.074** (0.015)	0.074** (0.015)	0.075** (0.015)
Rural dummy	-0.012 (0.015)	-0.012 (0.015)	-0.008 (0.014)	-0.011 (0.014)	-0.010 (0.014)	-0.007 (0.014)	-0.007 (0.014)	-0.01 (0.014)
Post-policy period dummy (<i>t2</i>)	0.163** (0.017)	0.163** (0.017)	0.134** (0.015)	0.162** (0.017)	0.153** (0.017)	0.117** (0.015)	0.117** (0.015)	0.123** (0.014)
Treatment group dummy (<i>dT</i>)	0.046** (0.017)	0.044** (0.017)	-0.048** (0.024)	0.043** (0.017)	0.039** (0.018)	0.097** (0.036)	0.097** (0.036)	0.032 (0.048)
Difference-in-difference estimator (<i>t2 · dT</i>)	-0.045** (0.022)	-0.045** (0.022)	0.036 (0.030)	-0.048** (0.022)	-0.027 (0.023)	0.093** (0.029)	0.093** (0.029)	0.169** (0.037)
n	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.761	0.760	0.760	0.760	0.760	0.763	0.763	0.763

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A4 (continued)

	(07-11(a)4)	(07-11(a)4.1)	(07-11(a)4.2)	(07-11(a)4.3)	(07-11(a)4.4)	(07-11(a)5)	(07-11(a)5.1)	(07-11(a)5.2)	(07-11(a)5.3)	(07-11(a)5.4)
	4. ERDF Urban					5. ERDF INTERREG IIIA				
	All expenditure categories	4.1. Productive environment	4.2. Human resources	4.3. Basic infrastructure	4.4. Miscellaneous	All expenditure categories	5.1. Productive environment	5.2. Human resources	5.3. Basic infrastructure	5.4. Miscellaneous
const	9.603** (0.082)	9.606** (0.082)	9.606** (0.082)	9.604** (0.082)	9.605** (0.082)	9.608** (0.083)	9.608** (0.083)	9.607** (0.083)	9.608** (0.083)	9.608** (0.083)
Agriculture	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.024** (0.002)	-0.025** (0.002)	-0.025** (0.002)
Industry	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)
Service	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)
Capital dummy	0.345** (0.030)	0.345** (0.030)	0.340** (0.030)	0.344** (0.030)	0.347** (0.030)	0.345** (0.030)	0.345** (0.030)	0.345** (0.030)	0.345** (0.030)	0.345** (0.030)
Costal dummy	-0.053** (0.018)	-0.054** (0.018)	-0.054** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.054** (0.018)	-0.054** (0.018)	-0.054** (0.018)	-0.054** (0.018)	-0.054** (0.018)
Port dummy	0.047** (0.016)	0.047** (0.016)	0.046** (0.016)	0.047** (0.016)	0.048** (0.016)	0.048** (0.016)	0.048** (0.016)	0.049** (0.016)	0.048** (0.016)	0.048** (0.016)
Urban dummy	0.072** (0.016)	0.072** (0.015)	0.072** (0.015)	0.072** (0.016)	0.073** (0.016)	0.072** (0.016)	0.072** (0.016)	0.071** (0.016)	0.072** (0.016)	0.072** (0.016)
Rural dummy	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.009 (0.014)	-0.009 (0.014)	-0.009 (0.014)	-0.009 (0.014)	-0.009 (0.015)
Post-policy period dummy ($t2$)	0.137** (0.014)	0.138** (0.014)	0.137** (0.014)	0.137** (0.014)	0.137** (0.014)	0.139** (0.016)	0.139** (0.016)	0.136** (0.016)	0.139** (0.016)	0.138** (0.016)
Treatment group dummy (dT)	-0.023 (0.032)	-0.018 (0.035)	-0.003 (0.034)	-0.016 (0.032)	-0.026 (0.033)	-0.013 (0.017)	-0.012 (0.017)	-0.019 (0.017)	-0.013 (0.017)	-0.012 (0.017)
Difference-in-difference estimator ($t2 \cdot dT$)	0.063 (0.044)	0.055 (0.048)	0.067 (0.047)	0.057 (0.045)	0.038 (0.046)	0.007 (0.023)	0.007 (0.023)	0.014 (0.023)	0.007 (0.023)	0.008 (0.023)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.760	0.760	0.760	0.760	0.760	0.760	0.760	0.760	0.760	0.760

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A5

Difference-in-differences estimator conditioned on treatment intensity with dependent variable – average per capita GDP over 2007-2011

	(07-11(b))	(07-11(b)X.1)	(07-11(b)X.2)	(07-11(b)X.3)	(07-11(b)X.4)	(07-11(b)1)	(07-11(b)1.1)	(07-11(b)1.2)	(07-11(b)1.3)	(07-11(b)1.4)
	All funds and all expenditure categories	Productive environment (all funds ERDF+CF)	Human resources (all funds ERDF+CF)	Basic infrastructure (all funds ERDF+CF)	Miscellaneous (all funds ERDF+CF)	All expenditure categories	1. ERDF Objective 1			
							1.1. Productive environment	1.2. Human resources	1.3. Basic infrastructure	1.4. Miscellaneous
const	9.646** (0.082)	9.698** (0.081)	9.636** (0.082)	9.626** (0.083)	9.621** (0.083)	9.655** (0.082)	9.683** (0.081)	9.630** (0.082)	9.640** (0.082)	9.618** (0.082)
Agriculture	-0.024** (0.002)	-0.024** (0.002)	-0.025** (0.002)	-0.024** (0.002)	-0.025** (0.002)	-0.024** (0.002)	-0.024** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.026** (0.002)
Industry	0.008** (0.001)	0.007** (0.001)	0.009** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.007** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)
Service	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)
Capital dummy	0.321** (0.030)	0.316** (0.029)	0.331** (0.030)	0.330** (0.030)	0.345** (0.030)	0.323** (0.030)	0.322** (0.029)	0.335** (0.030)	0.329** (0.030)	0.348** (0.030)
Costal dummy	-0.055** (0.018)	-0.049** (0.017)	-0.053** (0.018)	-0.056** (0.018)	-0.053** (0.018)	-0.054** (0.018)	-0.052** (0.018)	-0.054** (0.0178)	-0.054** (0.018)	-0.054** (0.018)
Port dummy	0.047** (0.016)	0.045** (0.016)	0.049** (0.016)	0.047** (0.016)	0.047** (0.016)	0.047** (0.016)	0.045** (0.016)	0.049** (0.016)	0.047** (0.016)	0.047** (0.016)
Urban dummy	0.066** (0.015)	0.055** (0.015)	0.069** (0.015)	0.069** (0.015)	0.072** (0.015)	0.065** (0.015)	0.060** (0.015)	0.070** (0.015)	0.068** (0.015)	0.072** (0.015)
Rural dummy	-0.012 (0.014)	-0.008 (0.014)	-0.014 (0.014)	-0.011 (0.014)	-0.007 (0.014)	-0.011 (0.014)	-0.012 (0.014)	-0.012 (0.014)	-0.010 (0.014)	-0.007 (0.014)
Post-policy period dummy (<i>t2</i>)	0.147** (0.014)	0.154** (0.014)	0.145** (0.014)	0.144** (0.014)	0.148** (0.014)	0.151** (0.014)	0.150** (0.014)	0.144** (0.013)	0.149** (0.014)	0.146** (0.014)
Treatment intensity (<i>Tint</i>)	-0.052** (0.011)	-0.318** (0.042)	-1.458** (0.397)	-0.046** (0.013)	0.469 (0.478)	-0.059** (0.013)	-0.289** (0.042)	-1.210** (0.405)	-0.054** (0.017)	1.118** (0.509)
Post-policy period dummy * Treatment intensity (<i>t2 * Tint</i>)	-0.007 (0.012)	-0.069 (0.051)	-0.347 (0.537)	-0.004 (0.016)	-0.936 (0.575)	-0.023 (0.015)	-0.046 (0.052)	-0.465 (0.550)	-0.034** (0.021)	-1.300** (0.622)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.764	0.771	0.763	0.762	0.760	0.765	0.769	0.762	0.763	0.761

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A5 (continued)

	(07-11(b)2)	(07-11(b)2.1)	(07-11(b)2.2)	(07-11(b)2.3)	(07-11(b)2.4)	(07-11(b)2)	(07-11(b)3.3)	(07-11(b)3.4)
	2. ERDF Objective 2					3. Cohesion fund		
	All expenditure categories	2.1. Productive environment	2.2. Human resources	2.3. Basic infrastructure	2.4. Miscellaneous	All expenditure categories	3.3. Basic infrastructure	3.4. Miscellaneous
const	9.616** (0.082)	9.612** (0.082)	9.601** (0.083)	9.617** (0.082)	9.610** (0.082)	9.569** (0.083)	9.569** (0.083)	9.598** (0.083)
Agriculture	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.030** (0.002)
Industry	0.008** (0.001)	0.009** (0.001)	0.009** (0.001)	0.008** (0.001)	0.008** (0.001)	0.009** (0.001)	0.009** (0.001)	0.008** (0.001)
Service	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)
Capital dummy	0.343** (0.030)	0.342** (0.030)	0.344** (0.030)	0.347** (0.030)	0.342** (0.030)	0.345** (0.030)	0.345** (0.030)	0.347** (0.030)
Costal dummy	-0.052** (0.018)	-0.050** (0.018)	-0.050** (0.018)	-0.054** (0.019)	-0.056** (0.018)	-0.054** (0.018)	-0.054** (0.018)	-0.054** (0.018)
Port dummy	0.047** (0.016)	0.047** (0.016)	0.046** (0.016)	0.048** (0.016)	0.049** (0.016)	0.047** (0.016)	0.047** (0.016)	0.048** (0.016)
Urban dummy	0.072** (0.015)	0.070** (0.015)	0.073** (0.015)	0.074** (0.015)	0.076** (0.016)	0.074** (0.015)	0.074** (0.015)	0.074** (0.015)
Rural dummy	-0.004 (0.015)	-0.002 (0.014)	-0.007 (0.014)	-0.010 (0.014)	-0.006 (0.014)	-0.010 (0.014)	-0.011 (0.014)	-0.009 (0.014)
Post-policy period dummy (t_2)	0.156** (0.015)	0.153** (0.015)	0.138** (0.014)	0.154** (0.015)	0.147** (0.014)	0.131** (0.014)	0.131** (0.014)	0.139** (0.014)
Treatment intensity ($Tint$)	-0.082 (0.133)	-0.330** (0.190)	-6.821** (2.831)	0.617* (0.331)	-1.084 (3.198)	-0.079** (0.033)	-0.079** (0.033)	-2.343 (1.849)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.0401** (0.180)	-0.490* (0.257)	4.201 (3.686)	-1.039** (0.449)	-7.453* (4.396)	0.110** (0.040)	0.110** (0.040)	3.674* (1.880)
n	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.761	0.762	0.761	0.761	0.761	0.761	0.761	0.760

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A5 (continued)

	(07-11(b)4)	(07-11(b)4.1)	(07-11(b)4.2)	(07-11(b)4.3)	(07-11(b)4.4)	(07-11(b)5)	(07-11(b)5.1)	(07-11(b)5.2)	(07-11(b)5.3)	(07-11(b)5.4)
	4. ERDF Urban					5. ERDF INTERREG IIIA				
	All expenditure categories	4.1. Productive environment	4.2. Human resources	4.3. Basic infrastructure	4.4. Miscellaneous	All expenditure categories	5.1. Productive environment	5.2. Human resources	5.3. Basic infrastructure	5.4. Miscellaneous
const	9.608** (0.082)	9.609** (0.082)	9.609** (0.082)	9.608** (0.082)	9.607** (0.082)	9.617** (0.082)	9.613** (0.082)	9.618** (0.082)	9.617** (0.082)	9.613** (0.083)
Agriculture	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)	-0.025** (0.002)
Industry	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)
Service	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)
Capital dummy	0.346** (0.030)	0.346** (0.030)	0.346** (0.030)	0.346** (0.030)	0.345** (0.030)	0.341** (0.030)	0.345** (0.030)	0.339** (0.030)	0.339** (0.030)	0.339** (0.030)
Costal dummy	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.056** (0.018)	-0.054** (0.018)	-0.057** (0.018)	-0.056** (0.018)	-0.056** (0.018)
Port dummy	0.047** (0.016)	0.048** (0.016)	0.048** (0.016)	0.047** (0.016)	0.047** (0.016)	0.049** (0.016)	0.049** (0.016)	0.051** (0.016)	0.047** (0.016)	0.049** (0.016)
Urban dummy	0.073** (0.015)	0.073** (0.015)	0.073** (0.015)	0.072** (0.015)	0.073** (0.015)	0.069** (0.016)	0.071** (0.016)	0.065** (0.016)	0.069** (0.015)	0.071** (0.015)
Rural dummy	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.009 (0.014)	-0.009 (0.014)	-0.008 (0.014)	-0.013 (0.014)	-0.009 (0.014)	-0.008 (0.014)
Post-policy period dummy (t_2)	0.141** (0.014)	0.141** (0.014)	0.141** (0.014)	0.142** (0.014)	0.142** (0.014)	0.144** (0.014)	0.143** (0.014)	0.140** (0.014)	0.145** (0.014)	0.142** (0.014)
Treatment intensity ($Tint$)	-0.756 (1.138)	-6.242 (5.545)	-1.022 (8.461)	-0.799 (1.556)	-12.620 (18.720)	-0.294 (0.198)	-0.510 (0.433)	-9.477** (3.189)	-0.428 (0.371)	-5.371** (2.467)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.592 (1.605)	-0.218 (7.817)	0.300 (11.920)	-1.017 (2.194)	-11.710 (26.390)	-0.247 (0.266)	-0.196 (0.597)	0.793 (4.354)	-0.684 (0.491)	-1.635 (3.286)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.760	0.760	0.760	0.760	0.760	0.761	0.760	0.761	0.761	0.761

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A6
Differential-trend-adjusted difference-in-differences estimator with dependent variable – average per capita GDP over 2007-2011

	(07-11(a))	(07-11(a)X.1)	(07-11(a)X.2)	(07-11(a)X.3)	(07-11(a)X.4)	(07-11(a)1)	(07-11(a)1.1)	(07-11(a)1.2)	(07-11(a)1.3)	(07-11(a)1.4)
	All funds and all expenditure categories	Productive environment (all funds ERDF+CF)	Human resources (all funds ERDF+CF)	Basic infrastructure (all funds ERDF+CF)	Miscellaneous (all funds ERDF+CF)	All expenditure categories	1. ERDF Objective 1			
							1.1. Productive environment	1.2. Human resources	1.3. Basic infrastructure	1.4. Miscellaneous
const	9.649** (0.084)	9.652** (0.084)	9.595** (0.084)	9.644** (0.084)	9.599** (0.085)	9.655** (0.082)	9.657** (0.082)	9.635** (0.083)	9.661** (0.082)	9.598** (0.083)
Agriculture	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.020** (0.002)	-0.020** (0.002)	-0.023** (0.002)	-0.020** (0.002)	-0.020** (0.002)
Industry	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.008** (0.001)	0.008** (0.001)	0.008** (0.001)	0.007** (0.001)	0.008** (0.001)
Service	0.005** (0.001)	0.005** (0.001)	0.006** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.006** (0.001)
Capital dummy	0.349** (0.029)	0.350** (0.029)	0.355** (0.030)	0.351** (0.030)	0.342** (0.030)	0.325** (0.029)	0.322** (0.029)	0.324** (0.029)	0.319** (0.029)	0.335** (0.029)
Costal dummy	-0.055** (0.018)	-0.055** (0.018)	-0.053** (0.018)	-0.060** (0.018)	-0.056** (0.018)	-0.045** (0.017)	-0.045** (0.017)	-0.057** (0.018)	-0.046** (0.017)	-0.046** (0.018)
Port dummy	0.056** (0.016)	0.056** (0.016)	0.056** (0.016)	0.056** (0.016)	0.055** (0.016)	0.052** (0.016)	0.053** (0.016)	0.048** (0.016)	0.054** (0.016)	0.054** (0.016)
Urban dummy	0.058** (0.015)	0.057** (0.015)	0.063** (0.015)	0.060** (0.015)	0.064** (0.015)	0.059** (0.015)	0.059** (0.015)	0.060** (0.015)	0.058** (0.015)	0.062** (0.015)
Rural dummy	-0.003 (0.014)	-0.002 (0.014)	-0.012 (0.014)	-0.005 (0.014)	-0.010 (0.014)	-0.014 (0.014)	-0.014 (0.014)	-0.015 (0.014)	-0.014 (0.014)	-0.017 (0.014)
Post-policy period dummy (<i>t2</i>)	0.153** (0.027)	0.154** (0.027)	0.133** (0.019)	0.155** (0.025)	0.140** (0.024)	0.125** (0.015)	0.126** (0.015)	0.147** (0.014)	0.127** (0.015)	0.126** (0.015)
Treatment group dummy (<i>dT</i>)	-0.093** (0.020)	-0.096** (0.020)	-0.071** (0.016)	-0.091** (0.019)	-0.066** (0.018)	-0.218** (0.019)	-0.219** (0.019)	-0.159** (0.023)	-0.219** (0.019)	-0.177** (0.020)
Difference-in-difference estimator (<i>t2 - dT</i>)	-0.018 (0.027)	-0.019 (0.027)	0.005 (0.022)	-0.021 (0.026)	-0.004 (0.025)	0.0596** (0.023)	0.058** (0.023)	-0.039 (0.028)	0.055** (0.023)	0.052** (0.024)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.763	0.764	0.762	0.764	0.761	0.774	0.774	0.768	0.774	0.768

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A6 (continued)

	(07-11(a)2)	(07-11(a)2.1)	(07-11(a)2.2)	(07-11(a)2.3)	(07-11(a)2.4)	(07-11(a)2)	(07-11(a)3.3)	(07-11(a)3.4)
	2. ERDF Objective 2					3. Cohesion fund		
	All expenditure categories	2.1. Productive environment	2.2. Human resources	2.3. Basic infrastructure	2.4. Miscellaneous	All expenditure categories	3.3. Basic infrastructure	3.4. Miscellaneous
const	9.547** (0.084)	9.548** (0.084)	9.534** (0.085)	9.551** (0.084)	9.559** (0.084)	9.473** (0.086)	9.473** (0.086)	9.470** (0.085)
Agriculture	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.021** (0.002)
Industry	0.009** (0.001)	0.009** (0.001)	0.010** (0.001)	0.009** (0.001)	0.009** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.005** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)
Capital dummy	0.352** (0.030)	0.352** (0.030)	0.354** (0.030)	0.352** (0.030)	0.353** (0.030)	0.360** (0.030)	0.360** (0.030)	0.346** (0.030)
Costal dummy	-0.052** (0.018)	-0.052** (0.018)	-0.051** (0.018)	-0.051** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)
Port dummy	0.047** (0.016)	0.047** (0.016)	0.048** (0.016)	0.045** (0.016)	0.046** (0.016)	0.048** (0.016)	0.048** (0.016)	0.046** (0.016)
Urban dummy	0.073** (0.015)	0.073** (0.015)	0.073** (0.016)	0.072** (0.015)	0.072** (0.015)	0.073** (0.015)	0.073** (0.015)	0.074** (0.015)
Rural dummy	-0.012 (0.015)	-0.012 (0.015)	-0.008 (0.014)	-0.010 (0.014)	-0.010 (0.014)	-0.007 (0.014)	-0.007 (0.014)	-0.010 (0.014)
Post-policy period dummy (t_2)	0.155** (0.017)	0.156** (0.018)	0.127** (0.015)	0.1542** (0.017)	0.146** (0.017)	0.110** (0.015)	0.110** (0.015)	0.113** (0.014)
Treatment group dummy (dT)	0.045** (0.017)	0.043** (0.017)	-0.049** (0.024)	0.042** (0.017)	0.038** (0.018)	0.099** (0.036)	0.099** (0.036)	0.023 (0.048)
Difference-in-difference estimator ($t_2 \cdot dT$)	-0.044** (0.022)	-0.045** (0.022)	0.035 (0.030)	-0.046** (0.022)	-0.028 (0.023)	0.093** (0.029)	0.093** (0.029)	0.192** (0.037)
n	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.759	0.759	0.759	0.759	0.759	0.762	0.762	0.762

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A6 (continued)

	(07-11(a)4)	(07-11(a)4.1)	(07-11(a)4.2)	(07-11(a)4.3)	(07-11(a)4.4)	(07-11(a)5)	(07-11(a)5.1)	(07-11(a)5.2)	(07-11(a)5.3)	(07-11(a)5.4)
	4. ERDF Urban					5. ERDF INTERREG IIIA				
	All expenditure categories	4.1. Productive environment	4.2. Human resources	4.3. Basic infrastructure	4.4. Miscellaneous	All expenditure categories	5.1. Productive environment	5.2. Human resources	5.3. Basic infrastructure	5.4. Miscellaneous
const	9.542** (0.084)	9.546** (0.084)	9.545** (0.084)	9.544** (0.084)	9.545** (0.084)	9.547** (0.084)	9.547** (0.084)	9.546** (0.084)	9.547** (0.084)	9.547** (0.084)
Agriculture	-0.023** (0.002)	-0.024** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)
Industry	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.350** (0.030)	0.350** (0.030)	0.346** (0.030)	0.350** (0.030)	0.353** (0.030)	0.351** (0.030)	0.351** (0.030)	0.351** (0.030)	0.351** (0.030)	0.351** (0.030)
Costal dummy	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)
Port dummy	0.047** (0.016)	0.047** (0.016)	0.046** (0.016)	0.047** (0.016)	0.048** (0.016)	0.048** (0.016)	0.048** (0.016)	0.049** (0.016)	0.048** (0.016)	0.048** (0.016)
Urban dummy	0.071** (0.016)	0.0711** (0.016)	0.070** (0.016)	0.071** (0.016)	0.072** (0.016)	0.070** (0.016)	0.070** (0.016)	0.070** (0.016)	0.070** (0.016)	0.071** (0.016)
Rural dummy	-0.007 (0.014)	-0.008 (0.014)	-0.007 (0.014)	-0.007 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.009 (0.014)	-0.008 (0.014)	-0.008 (0.014)
Post-policy period dummy ($t2$)	0.129** (0.014)	0.131** (0.014)	0.130** (0.014)	0.130** (0.014)	0.132** (0.014)	0.131** (0.016)	0.131** (0.016)	0.128** (0.016)	0.131** (0.016)	0.131** (0.016)
Treatment group dummy (dT)	-0.020 (0.032)	-0.016 (0.035)	-0.001 (0.034)	-0.014 (0.033)	-0.023 (0.033)	-0.013 (0.017)	-0.013 (0.017)	-0.019 (0.017)	-0.013 (0.017)	-0.012 (0.017)
Difference-in-difference estimator ($t2 \cdot dT$)	0.060 (0.044)	0.054 (0.048)	0.065 (0.047)	0.054 (0.045)	0.035 (0.046)	0.008 (0.023)	0.008 (0.023)	0.016 (0.023)	0.008 (0.023)	0.008 (0.023)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A7

Differential-trend-adjusted difference-in-differences estimator conditioned on treatment intensity with dependent variable – average per capita GDP over 2007-2011

	(07-11(b))	(07-11(b)X.1)	(07-11(b)X.2)	(07-11(b)X.3)	(07-11(b)X.4)	(07-11(b)1)	(07-11(b)1.1)	(07-11(b)1.2)	(07-11(b)1.3)	(07-11(b)1.4)
	All funds and all expenditure categories	Productive environment (all funds ERDF+CF)	Human resources (all funds ERDF+CF)	Basic infrastructure (all funds ERDF+CF)	Miscellaneous (all funds ERDF+CF)	All expenditure categories	1. ERDF Objective 1			
							1.1. Productive environment	1.2. Human resources	1.3. Basic infrastructure	1.4. Miscellaneous
const	9.587** (0.083)	9.637** (0.082)	9.576** (0.083)	9.568** (0.084)	9.562** (0.084)	9.594** (0.083)	9.621** (0.083)	9.569** (0.083)	9.580** (0.083)	9.559** (0.084)
Agriculture	-0.023** (0.002)	-0.023** (0.002)	-0.024** (0.002)	-0.023** (0.002)	-0.025** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.024** (0.002)	-0.024** (0.002)	-0.025** (0.002)
Industry	0.009** (0.001)	0.008** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.008** (0.001)	0.008** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)
Service	0.005** (0.001)	0.005** (0.001)	0.006** (0.001)	0.006** (0.001)	0.005** (0.001)	0.005** (0.001)	0.005** (0.001)	0.006** (0.001)	0.005** (0.001)	0.006** (0.001)
Capital dummy	0.328** (0.030)	0.322** (0.029)	0.337** (0.030)	0.336** (0.030)	0.351** (0.030)	0.330** (0.030)	0.329** (0.029)	0.341** (0.030)	0.336** (0.030)	0.354** (0.030)
Costal dummy	-0.054** (0.018)	-0.049** (0.018)	-0.052** (0.018)	-0.055** (0.018)	-0.052** (0.018)	-0.053** (0.018)	-0.051** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)
Port dummy	0.047** (0.016)	0.045** (0.016)	0.049** (0.016)	0.047** (0.016)	0.047** (0.016)	0.046** (0.016)	0.045** (0.016)	0.049** (0.016)	0.047** (0.016)	0.047** (0.016)
Urban dummy	0.064** (0.015)	0.054** (0.015)	0.068** (0.015)	0.068** (0.015)	0.070** (0.015)	0.064** (0.015)	0.059** (0.015)	0.069** (0.015)	0.066** (0.015)	0.070** (0.015)
Rural dummy	-0.011 (0.014)	-0.008 (0.014)	-0.013 (0.014)	-0.010 (0.014)	-0.006 (0.014)	-0.010 (0.014)	-0.012 (0.014)	-0.012 (0.014)	-0.009 (0.014)	-0.006 (0.014)
Post-policy period dummy (t_2)	0.141** (0.014)	0.148** (0.015)	0.138** (0.014)	0.138** (0.014)	0.142** (0.014)	0.145** (0.014)	0.143** (0.014)	0.138** (0.014)	0.143** (0.014)	0.140** (0.014)
Treatment intensity ($Tint$)	-0.049** (0.010)	-0.306** (0.042)	-1.360** (0.397)	-0.042** (0.013)	0.619 (0.478)	-0.054** (0.013)	-0.277** (0.042)	-1.106** (0.406)	-0.047** (0.017)	1.314** (0.509)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.010 (0.012)	-0.078 (0.051)	-0.495 (0.538)	-0.008 (0.016)	-1.162** (0.575)	-0.029* (0.015)	-0.057 (0.051)	-0.619 (0.550)	-0.043** (0.021)	-1.636** (0.622)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.763	0.769	0.762	0.761	0.759	0.763	0.767	0.761	0.761	0.759

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A7 (continued)

	(07-11(b)2)	(07-11(b)2.1)	(07-11(b)2.2)	(07-11(b)2.3)	(07-11(b)2.4)	(07-11(b)2)	(07-11(b)3.3)	(07-11(b)3.4)
	2. ERDF Objective 2					3. Cohesion fund		
	All expenditure categories	2.1. Productive environment	2.2. Human resources	2.3. Basic infrastructure	2.4. Miscellaneous	All expenditure categories	3.3. Basic infrastructure	3.4. Miscellaneous
const	9.556** (0.083)	9.551** (0.083)	9.541** (0.084)	9.557** (0.084)	9.550** (0.084)	9.507** (0.085)	9.508** (0.085)	9.535** (0.084)
Agriculture	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.023** (0.002)
Industry	0.009** (0.001)	0.009** (0.001)	0.010** (0.001)	0.009** (0.001)	0.009** (0.001)	0.010** (0.001)	0.010** (0.001)	0.009** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.349** (0.030)	0.348** (0.030)	0.350** (0.030)	0.353** (0.030)	0.348** (0.030)	0.351** (0.030)	0.351** (0.0330)	0.353** (0.030)
Costal dummy	-0.051** (0.018)	-0.049** (0.018)	-0.049** (0.018)	-0.053** (0.018)	-0.055** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.053** (0.018)
Port dummy	0.047** (0.016)	0.047** (0.016)	0.045** (0.016)	0.048** (0.016)	0.049** (0.016)	0.047** (0.016)	0.047** (0.016)	0.048** (0.016)
Urban dummy	0.071** (0.015)	0.069** (0.015)	0.072** (0.015)	0.072** (0.015)	0.075** (0.016)	0.073** (0.015)	0.073** (0.015)	0.073** (0.015)
Rural dummy	-0.004 (0.015)	-0.001 (0.015)	-0.007 (0.014)	-0.009 (0.015)	-0.006 (0.014)	-0.010 (0.014)	-0.011 (0.014)	-0.009 (0.014)
Post-policy period dummy (t_2)	0.149** (0.015)	0.145** (0.015)	0.131** (0.014)	0.147** (0.015)	0.140** (0.014)	0.123** (0.014)	0.123** (0.014)	0.131** (0.014)
Treatment intensity ($Tint$)	-0.087 (0.134)	-0.344* (0.191)	-6.962** (2.834)	0.629* (0.332)	-1.073 (3.201)	-0.078** (0.033)	-0.078** (0.033)	-2.588 (1.849)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.041** (0.180)	-0.478* (0.257)	3.984 (3.690)	-1.064** (0.450)	-7.616* (4.400)	0.114** (0.040)	0.114** (0.040)	4.399** (1.880)
n	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.760	0.761	0.759	0.759	0.759	0.759	0.759	0.759

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A7 (continued)

	(07-11(b)4)	(07-11(b)4.1)	(07-11(b)4.2)	(07-11(b)4.3)	(07-11(b)4.4)	(07-11(b)5)	(07-11(b)5.1)	(07-11(b)5.2)	(07-11(b)5.3)	(07-11(b)5.4)
	4. ERDF Urban					5. ERDF INTERREG IIIA				
	All expenditure categories	4.1. Productive environment	4.2. Human resources	4.3. Basic infrastructure	4.4. Miscellaneous	All expenditure categories	5.1. Productive environment	5.2. Human resources	5.3. Basic infrastructure	5.4. Miscellaneous
const	9.547** (0.084)	9.548** (0.084)	9.548** (0.084)	9.547** (0.084)	9.546** (0.084)	9.557** (0.084)	9.552** (0.084)	9.557** (0.084)	9.557** (0.084)	9.552** (0.084)
Agriculture	-0.023** (0.002)	-0.024** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.024** (0.002)	-0.023** (0.002)	-0.024** (0.002)	-0.024** (0.002)	-0.024** (0.002)
Industry	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.352** (0.030)	0.352** (0.030)	0.352** (0.030)	0.352** (0.030)	0.351** (0.030)	0.346** (0.030)	0.351** (0.030)	0.345** (0.030)	0.345** (0.030)	0.345** (0.030)
Costal dummy	-0.052** (0.018)	-0.052** (0.018)	-0.053** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.055** (0.018)	-0.053** (0.018)	-0.057** (0.018)	-0.055** (0.018)	-0.055** (0.018)
Port dummy	0.047** (0.016)	0.048** (0.016)	0.048** (0.016)	0.047** (0.016)	0.047** (0.016)	0.048** (0.016)	0.049** (0.016)	0.051** (0.016)	0.047** (0.016)	0.049** (0.016)
Urban dummy	0.071** (0.015)	0.071** (0.015)	0.072** (0.015)	0.071** (0.015)	0.071** (0.015)	0.068** (0.016)	0.070** (0.016)	0.064** (0.016)	0.068** (0.016)	0.069** (0.015)
Rural dummy	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.008 (0.014)	-0.009 (0.014)	-0.013 (0.014)	-0.008 (0.014)	-0.008 (0.014)
Post-policy period dummy (t_2)	0.134** (0.014)	0.134** (0.014)	0.134** (0.014)	0.134** (0.014)	0.134** (0.014)	0.137** (0.014)	0.135** (0.014)	0.133** (0.014)	0.138** (0.014)	0.135** (0.014)
Treatment intensity ($Tint$)	-0.667 (1.139)	-6.035 (5.551)	-0.686 (8.469)	-0.673 (1.557)	-11.070 (18.730)	-0.276 (0.198)	-0.529 (0.433)	-9.468** (3.193)	-0.355 (0.372)	-5.149** (2.469)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.671 (1.607)	0.036 (7.825)	0.422 (11.930)	-1.177 (2.196)	-13.380 (26.420)	-0.265 (0.267)	-0.131 (0.598)	1.061 (4.358)	-0.788 (0.491)	-1.778 (3.289)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.760	0.760	0.760

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A8
Difference-in-differences estimator with dependent variable – average per capita GDP over 2008-2012

	(08-12(a))	(08-12(a)X.1)	(08-12(a)X.2)	(08-12(a)X.3)	(08-12(a)X.4)	(08-12(a)1)	(08-12(a)1.1)	(08-12(a)1.2)	(08-12(a)1.3)	(08-12(a)1.4)
	All funds and all expenditure categories	Productive environment (all funds ERDF+CF)	Human resources (all funds ERDF+CF)	Basic infrastructure (all funds ERDF+CF)	Miscellaneous (all funds ERDF+CF)	All expenditure categories	1. ERDF Objective 1			
							1.1. Productive environment	1.2. Human resources	1.3. Basic infrastructure	1.4. Miscellaneous
const	9.609** (0.086)	9.613** (0.085)	9.556** (0.085)	9.604** (0.085)	9.561** (0.086)	9.616** (0.083)	9.618** (0.083)	9.592** (0.084)	9.622** (0.083)	9.559** (0.0842)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.019** (0.002)	-0.019** (0.002)	-0.022** (0.002)	-0.019** (0.002)	-0.019** (0.002)
Industry	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.008** (0.001)	0.008** (0.001)	0.009** (0.001)	0.008** (0.001)	0.009** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.354** (0.030)	0.354** (0.030)	0.360** (0.030)	0.357** (0.030)	0.347** (0.030)	0.330** (0.029)	0.327** (0.029)	0.330** (0.029)	0.324** (0.029)	0.341** (0.029)
Costal dummy	-0.054** (0.018)	-0.054** (0.018)	-0.052** (0.018)	-0.059** (0.018)	-0.055** (0.018)	-0.045** (0.017)	-0.045** (0.017)	-0.056** (0.018)	-0.046** (0.017)	-0.046** (0.018)
Port dummy	0.055** (0.016)	0.055** (0.016)	0.055** (0.016)	0.055** (0.016)	0.054** (0.016)	0.051** (0.016)	0.052** (0.016)	0.047** (0.016)	0.053** (0.016)	0.053** (0.016)
Urban dummy	0.057** (0.016)	0.056** (0.016)	0.062** (0.016)	0.059** (0.015)	0.062** (0.016)	0.0579** (0.015)	0.057** (0.015)	0.059** (0.015)	0.057** (0.015)	0.061** (0.015)
Rural dummy	-0.002 (0.014)	-0.002 (0.014)	-0.012 (0.014)	-0.004 (0.014)	-0.010 (0.014)	-0.013 (0.014)	-0.013 (0.014)	-0.015 (0.014)	-0.013 (0.014)	-0.016 (0.014)
Post-policy period dummy (<i>t2</i>)	0.149** (0.027)	0.150** (0.027)	0.131** (0.019)	0.151** (0.025)	0.137** (0.025)	0.121** (0.015)	0.121** (0.015)	0.145** (0.014)	0.123** (0.015)	0.122** (0.015)
Treatment group dummy (<i>dT</i>)	-0.092** (0.020)	-0.095** (0.020)	-0.068** (0.016)	-0.089** (0.019)	-0.064** (0.018)	-0.215** (0.019)	-0.215** (0.019)	-0.150** (0.024)	-0.216** (0.019)	-0.173** (0.020)
Difference-in-difference estimator (<i>t2 - dT</i>)	-0.019 (0.027)	-0.020 (0.027)	0.001 (0.022)	-0.022 (0.026)	-0.007 (0.025)	0.057** (0.023)	0.055** (0.023)	-0.053* (0.028)	0.052** (0.023)	0.048** (0.024)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.761	0.761	0.759	0.761	0.759	0.771	0.771	0.765	0.771	0.766

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A8 (continued)

	(08-12(a)2)	(08-12(a)2.1)	(08-12(a)2.2)	(08-12(a)2.3)	(08-12(a)2.4)	(08-12(a)2)	(08-12(a)3.3)	(08-12(a)3.4)
	2. ERDF Objective 2					3. Cohesion fund		
	All expenditure categories	2.1. Productive environment	2.2. Human resources	2.3. Basic infrastructure	2.4. Miscellaneous	All expenditure categories	3.3. Basic infrastructure	3.4. Miscellaneous
const	9.508** (0.085)	9.509** (0.085)	9.494** (0.086)	9.511** (0.085)	9.520** (0.086)	9.437** (0.088)	9.437** (0.088)	9.421** (0.086)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.021** (0.002)	-0.021** (0.002)	-0.020** (0.002)
Industry	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.011** (0.001)	0.011** (0.001)	0.011** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)
Capital dummy	0.357** (0.030)	0.357** (0.030)	0.359** (0.030)	0.357** (0.030)	0.358** (0.030)	0.365** (0.030)	0.365** (0.030)	0.351** (0.030)
Costal dummy	-0.051** (0.018)	-0.052** (0.018)	-0.050** (0.018)	-0.050** (0.018)	-0.051** (0.018)	-0.051** (0.018)	-0.051** (0.018)	-0.051** (0.018)
Port dummy	0.046** (0.016)	0.046** (0.016)	0.047** (0.016)	0.046** (0.016)	0.046** (0.016)	0.047** (0.016)	0.047** (0.016)	0.045** (0.016)
Urban dummy	0.072** (0.016)	0.072** (0.016)	0.072** (0.016)	0.071** (0.016)	0.070** (0.016)	0.072** (0.015)	0.072** (0.015)	0.073** (0.015)
Rural dummy	-0.011 (0.015)	-0.011 (0.015)	-0.007 (0.015)	-0.010 (0.015)	-0.010 (0.015)	-0.006 (0.014)	-0.006 (0.015)	-0.010 (0.014)
Post-policy period dummy (t_2)	0.150** (0.017)	0.150** (0.017)	0.122** (0.015)	0.149** (0.017)	0.142** (0.017)	0.106** (0.015)	0.106** (0.015)	0.105** (0.014)
Treatment group dummy (dT)	0.044** (0.017)	0.041** (0.017)	-0.050** (0.024)	0.042** (0.017)	0.038** (0.018)	0.103** (0.037)	0.103** (0.037)	0.017 (0.048)
Difference-in-difference estimator ($t_2 \cdot dT$)	-0.043* (0.022)	-0.044** (0.022)	0.035 (0.030)	-0.045** (0.022)	-0.028 (0.023)	0.089** (0.029)	0.089** (0.029)	0.211** (0.037)
n	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.757	0.757	0.757	0.757	0.757	0.759	0.759	0.760

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A8 (continued)

	(08-12(a)4)	(08-12(a)4.1)	(08-12(a)4.2)	(08-12(a)4.3)	(08-12(a)4.4)	(08-12(a)5)	(08-12(a)5.1)	(08-12(a)5.2)	(08-12(a)5.3)	(08-12(a)5.4)
	4. ERDF Urban					5. ERDF INTERREG IIIA				
	All expenditure categories	4.1. Productive environment	4.2. Human resources	4.3. Basic infrastructure	4.4. Miscellaneous	All expenditure categories	5.1. Productive environment	5.2. Human resources	5.3. Basic infrastructure	5.4. Miscellaneous
const	9.503** (0.085)	9.506** (0.085)	9.506** (0.085)	9.505** (0.085)	9.506** (0.085)	9.508** (0.085)	9.508** (0.085)	9.506** (0.085)	9.508** (0.085)	9.508** (0.085)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)
Industry	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.355** (0.030)	0.355** (0.030)	0.351** (0.030)	0.355** (0.030)	0.358** (0.030)	0.356** (0.030)	0.356** (0.030)	0.356** (0.030)	0.356** (0.030)	0.356** (0.030)
Costal dummy	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)
Port dummy	0.046** (0.016)	0.046** (0.016)	0.045** (0.016)	0.046** (0.016)	0.047** (0.016)	0.047** (0.016)	0.047** (0.016)	0.048** (0.016)	0.047** (0.016)	0.047** (0.016)
Urban dummy	0.070** (0.016)	0.070** (0.016)	0.069** (0.016)	0.070** (0.016)	0.071** (0.016)	0.069** (0.016)	0.069** (0.016)	0.069** (0.016)	0.069** (0.016)	0.069** (0.016)
Rural dummy	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)
Post-policy period dummy ($t2$)	0.125** (0.014)	0.126** (0.014)	0.125** (0.014)	0.126** (0.014)	0.127** (0.014)	0.126** (0.016)	0.126** (0.016)	0.123** (0.016)	0.126** (0.016)	0.126** (0.016)
Treatment group dummy (dT)	-0.018 (0.032)	-0.013 (0.035)	0.001 (0.034)	-0.011 (0.033)	-0.020 (0.033)	-0.012 (0.017)	-0.012 (0.017)	-0.019 (0.017)	-0.012 (0.017)	-0.011 (0.017)
Difference-in-difference estimator ($t2 \cdot dT$)	0.057 (0.044)	0.051 (0.048)	0.062 (0.047)	0.050 (0.045)	0.031 (0.046)	0.007 (0.023)	0.007 (0.023)	0.016 (0.023)	0.007 (0.023)	0.007 (0.023)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.757	0.756	0.757	0.756	0.756	0.756	0.756	0.756	0.756	0.756

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A9

Difference-in-differences estimator conditioned on treatment intensity with dependent variable – average per capita GDP over 2008-2012

	(08-12(b))	(08-12(b)X.1)	(08-12(b)X.2)	(08-12(b)X.3)	(08-12(b)X.4)	(08-12(b)1)	(08-12(b)1.1)	(08-12(b)1.2)	(08-12(b)1.3)	(08-12(b)1.4)
	All funds and all expenditure categories	Productive environment (all funds ERDF+CF)	Human resources (all funds ERDF+CF)	Basic infrastructure (all funds ERDF+CF)	Miscellaneous (all funds ERDF+CF)	All expenditure categories	1. ERDF Objective 1			
							1.1. Productive environment	1.2. Human resources	1.3. Basic infrastructure	1.4. Miscellaneous
const	9.549** (0.085)	9.595** (0.084)	9.537** (0.085)	9.531** (0.085)	9.525** (0.085)	9.554** (0.084)	9.580** (0.084)	9.529** (0.085)	9.540** (0.085)	9.521** (0.085)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.023** (0.002)	-0.022** (0.002)	-0.024** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.023** (0.002)	-0.023** (0.002)	-0.024** (0.002)
Industry	0.009** (0.001)	0.009** (0.001)	0.009** (0.001)	0.010** (0.001)	0.010** (0.001)	0.009** (0.001)	0.009** (0.001)	0.010** (0.001)	0.009** (0.001)	0.010** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.333** (0.030)	0.327** (0.029)	0.343** (0.030)	0.341** (0.030)	0.356** (0.030)	0.335** (0.030)	0.334** (0.029)	0.346** (0.030)	0.341** (0.030)	0.358** (0.030)
Costal dummy	-0.05352** (0.018)	-0.048** (0.018)	-0.05139** (0.018)	-0.054** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.050** (0.018)	-0.05197** (0.018)	-0.053** (0.018)	-0.052** (0.018)
Port dummy	0.046** (0.016)	0.044** (0.016)	0.048** (0.016)	0.046** (0.016)	0.047** (0.016)	0.046** (0.016)	0.044** (0.016)	0.048** (0.016)	0.046** (0.016)	0.047** (0.016)
Urban dummy	0.063** (0.015)	0.053** (0.015)	0.066** (0.015)	0.067** (0.016)	0.069** (0.016)	0.062** (0.015)	0.058** (0.015)	0.068** (0.015)	0.065** (0.015)	0.069** (0.016)
Rural dummy	-0.010 (0.014)	-0.007 (0.014)	-0.012 (0.014)	-0.009 (0.015)	-0.005 (0.014)	-0.009 (0.014)	-0.011 (0.014)	-0.011 (0.014)	-0.008 (0.014)	-0.005 (0.015)
Post-policy period dummy (<i>t2</i>)	0.138** (0.015)	0.144** (0.015)	0.134** (0.014)	0.135** (0.015)	0.139** (0.014)	0.141** (0.014)	0.139** (0.014)	0.134** (0.014)	0.140** (0.014)	0.137** (0.014)
Treatment intensity (<i>Tint</i>)	-0.04567** (0.011)	-0.297** (0.042)	-1.269** (0.399)	-0.038** (0.013)	0.767 (0.479)	-0.049** (0.013)	-0.267** (0.042)	-1.010** (0.407)	-0.041** (0.017)	1.504** (0.510)
Post-policy period dummy * Treatment intensity (<i>t2</i> * <i>Tint</i>)	-0.015 (0.012)	-0.090* (0.052)	-0.636 (0.539)	-0.014 (0.016)	-1.424** (0.576)	-0.036** (0.015)	-0.070 (0.052)	-0.771 (0.552)	-0.052** (0.021)	-1.987** (0.623)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.760	0.767	0.759	0.758	0.757	0.761	0.764	0.759	0.759	0.757

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A9 (continued)

	(08-12(b)2)	(08-12(b)2.1)	(08-12(b)2.2)	(08-12(b)2.3)	(08-12(b)2.4)	(08-12(b)2)	(08-12(b)3.3)	(08-12(b)3.4)
	2. ERDF Objective 2					3. Cohesion fund		
	All expenditure categories	2.1. Productive environment	2.2. Human resources	2.3. Basic infrastructure	2.4. Miscellaneous	All expenditure categories	3.3. Basic infrastructure	3.4. Miscellaneous
const	9.517** (0.085)	9.512** (0.085)	9.501** (0.086)	9.517** (0.085)	9.510** (0.085)	9.468** (0.086)	9.468** (0.086)	9.494** (0.085)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.021** (0.002)	-0.021** (0.002)	-0.022** (0.002)
Industry	0.009** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.007** (0.001)	0.007** (0.001)	0.006** (0.001)
Capital dummy	0.353** (0.020)	0.353** (0.029)	0.355** (0.030)	0.358** (0.030)	0.353** (0.030)	0.356** (0.030)	0.356** (0.030)	0.358** (0.030)
Costal dummy	-0.050** (0.018)	-0.048** (0.018)	-0.048** (0.018)	-0.052** (0.018)	-0.054** (0.018)	-0.053** (0.018)	-0.053** (0.018)	-0.052** (0.018)
Port dummy	0.046** (0.016)	0.046** (0.016)	0.045** (0.016)	0.047** (0.016)	0.048** (0.016)	0.047** (0.016)	0.047** (0.016)	0.047** (0.016)
Urban dummy	0.069** (0.015)	0.068** (0.016)	0.071** (0.016)	0.071** (0.0155)	0.073** (0.016)	0.072** (0.016)	0.072** (0.016)	0.072** (0.016)
Rural dummy	-0.003 (0.015)	-0.001 (0.015)	-0.007 (0.015)	-0.009 (0.015)	-0.005 (0.015)	-0.010 (0.014)	-0.010 (0.015)	-0.009 (0.015)
Post-policy period dummy (t_2)	0.144** (0.015)	0.140** (0.015)	0.126** (0.014)	0.142** (0.015)	0.135** (0.014)	0.118** (0.014)	0.118** (0.014)	0.126** (0.014)
Treatment intensity ($Tint$)	-0.094 (0.134)	-0.361* (0.191)	-7.110** (2.845)	0.638* (0.333)	-1.118 (3.213)	-0.078** (0.033)	-0.077** (0.033)	-2.841 (1.856)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.040** (0.180)	-0.458* (0.258)	4.082 (3.705)	-1.076** (0.451)	-7.698* (4.417)	0.114** (0.040)	0.113** (0.040)	4.918** (1.886)
n	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.758	0.758	0.7569	0.757	0.757	0.757	0.757	0.757

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A9 (continued)

	(08-12(b)4)	(08-12(b)4.1)	(08-12(b)4.2)	(08-12(b)4.3)	(08-12(b)4.4)	(08-12(b)5)	(08-12(b)5.1)	(08-12(b)5.2)	(08-12(b)5.3)	(08-12(b)5.4)
	4. ERDF Urban					5. ERDF INTERREG IIIA				
	All expenditure categories	4.1. Productive environment	4.2. Human resources	4.3. Basic infrastructure	4.4. Miscellaneous	All expenditure categories	5.1. Productive environment	5.2. Human resources	5.3. Basic infrastructure	5.4. Miscellaneous
const	9.507** (0.085)	9.508** (0.085)	9.508** (0.085)	9.507** (0.085)	9.506** (0.085)	9.518** (0.085)	9.512** (0.085)	9.517** (0.085)	9.519** (0.085)	9.514** (0.085)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.023** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.023** (0.002)	-0.023** (0.002)
Industry	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.357** (0.030)	0.357** (0.030)	0.357** (0.030)	0.357** (0.030)	0.356** (0.030)	0.352** (0.030)	0.356** (0.030)	0.350** (0.030)	0.350** (0.030)	0.350** (0.030)
Costal dummy	-0.051** (0.018)	-0.051** (0.018)	-0.052** (0.018)	-0.051** (0.018)	-0.051** (0.018)	-0.054** (0.018)	-0.052** (0.018)	-0.056** (0.018)	-0.055** (0.018)	-0.054** (0.018)
Port dummy	0.046** (0.016)	0.047** (0.016)	0.047** (0.016)	0.046** (0.016)	0.046** (0.016)	0.048** (0.016)	0.048** (0.016)	0.050** (0.016)	0.047** (0.016)	0.048** (0.016)
Urban dummy	0.070** (0.016)	0.070** (0.016)	0.070** (0.016)	0.070** (0.016)	0.070** (0.016)	0.067** (0.016)	0.068** (0.016)	0.063** (0.016)	0.066** (0.016)	0.068** (0.016)
Rural dummy	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.008 (0.015)	-0.012 (0.015)	-0.008 (0.015)	-0.007 (0.014)
Post-policy period dummy (t_2)	0.129** (0.014)	0.129** (0.014)	0.129** (0.014)	0.130** (0.014)	0.130** (0.014)	0.133** (0.014)	0.130** (0.014)	0.128** (0.014)	0.134** (0.014)	0.131** (0.014)
Treatment intensity ($Tint$)	-0.580 (1.144)	-5.855 (5.572)	-0.400 (8.501)	-0.552 (1.563)	-9.664 (18.810)	-0.254 (0.199)	-0.544 (0.435)	-9.420** (3.205)	-0.279 (0.373)	-4.894** (2.478)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.750 (1.613)	0.381 (7.856)	0.573 (11.970)	-1.348 (2.204)	-14.690 (26.520)	-0.297 (0.268)	-0.087 (0.600)	1.146 (4.374)	-0.918* (0.493)	-2.112 (3.299)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.756	0.757	0.756	0.756	0.757	0.757	0.757	0.758	0.757	0.757

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A10

Differential-trend-adjusted difference-in-differences estimator with dependent variable – average per capita GDP over 2008-2012

	(08-12(a))	(08-12(a)X.1)	(08-12(a)X.2)	(08-12(a)X.3)	(08-12(a)X.4)	(08-12(a)1)	(08-12(a)1.1)	(08-12(a)1.2)	(08-12(a)1.3)	(08-12(a)1.4)
	All funds and all expenditure categories	Productive environment (all funds ERDF+CF)	Human resources (all funds ERDF+CF)	Basic infrastructure (all funds ERDF+CF)	Miscellaneous (all funds ERDF+CF)	All expenditure categories	1. ERDF Objective 1			
							1.1. Productive environment	1.2. Human resources	1.3. Basic infrastructure	1.4. Miscellaneous
const	9.586** (0.087)	9.589** (0.087)	9.533** (0.087)	9.580** (0.087)	9.539** (0.088)	9.593** (0.085)	9.595** (0.085)	9.563** (0.086)	9.599** (0.085)	9.537** (0.086)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.021** (0.002)	-0.022** (0.002)	-0.021** (0.002)	-0.018** (0.002)	-0.018** (0.002)	-0.0211** (0.002)	-0.018** (0.002)	-0.018** (0.002)
Industry	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.009** (0.001)	0.009** (0.001)	0.010** (0.001)	0.009** (0.001)	0.009** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.360** (0.030)	0.360** (0.030)	0.365** (0.030)	0.362** (0.030)	0.352** (0.030)	0.336** (0.029)	0.333** (0.029)	0.335** (0.030)	0.330** (0.029)	0.346** (0.030)
Costal dummy	-0.05412** (0.018)	-0.054** (0.018)	-0.05175** (0.018)	-0.059** (0.018)	-0.054** (0.018)	-0.045** (0.018)	-0.045** (0.018)	-0.05580** (0.018)	-0.045** (0.018)	-0.046** (0.018)
Port dummy	0.054** (0.016)	0.054** (0.016)	0.054** (0.016)	0.054** (0.016)	0.053** (0.016)	0.050** (0.016)	0.051** (0.016)	0.046** (0.016)	0.052** (0.016)	0.052** (0.016)
Urban dummy	0.056** (0.016)	0.056** (0.016)	0.062** (0.016)	0.058** (0.016)	0.062** (0.016)	0.057** (0.015)	0.057** (0.015)	0.058** (0.015)	0.056** (0.015)	0.060** (0.015)
Rural dummy	-0.002 (0.015)	-0.001 (0.014)	-0.011 (0.015)	-0.004 (0.014)	-0.009 (0.015)	-0.013 (0.014)	-0.013 (0.014)	-0.014 (0.014)	-0.012 (0.014)	-0.016 (0.014)
Post-policy period dummy (<i>t2</i>)	0.158** (0.027)	0.159** (0.027)	0.141** (0.019)	0.160** (0.025)	0.148** (0.025)	0.130** (0.016)	0.131** (0.016)	0.154** (0.014)	0.132** (0.016)	0.131** (0.016)
Treatment group dummy (<i>dT</i>)	-0.09096** (0.020)	-0.094** (0.020)	-0.06587** (0.016)	-0.088** (0.019)	-0.062** (0.019)	-0.212** (0.019)	-0.213** (0.019)	-0.142** (0.024)	-0.213** (0.019)	-0.170** (0.020)
Difference-in-difference estimator (<i>t2 - dT</i>)	-0.020 (0.028)	-0.021 (0.027)	-0.001 (0.022)	-0.024 (0.026)	-0.010 (0.026)	0.054** (0.023)	0.053** (0.023)	-0.06427** (0.028)	0.049** (0.023)	0.043* (0.024)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.759	0.760	0.758	0.760	0.757	0.769	0.769	0.764	0.770	0.764

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A10 (continued)

	(08-12(a)2)	(08-12(a)2.1)	(08-12(a)2.2)	(08-12(a)2.3)	(08-12(a)2.4)	(08-12(a)2)	(08-12(a)3.3)	(08-12(a)3.4)
	2. ERDF Objective 2					3. Cohesion fund		
	All expenditure categories	2.1. Productive environment	2.2. Human resources	2.3. Basic infrastructure	2.4. Miscellaneous	All expenditure categories	3.3. Basic infrastructure	3.4. Miscellaneous
const	9.484** (0.086)	9.485** (0.086)	9.470** (0.088)	9.487** (0.086)	9.496** (0.087)	9.416** (0.089)	9.416** (0.089)	9.388** (0.087)
Agriculture	-0.021** (0.002)	-0.021** (0.002)	-0.022** (0.002)	-0.021** (0.002)	-0.021** (0.002)	-0.021** (0.002)	-0.021** (0.002)	-0.019** (0.002)
Industry	0.010** (0.001)	0.010** (0.001)	0.011** (0.001)	0.010** (0.001)	0.010** (0.001)	0.011** (0.001)	0.011** (0.001)	0.012** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.007** (0.001)	0.006** (0.001)	0.006** (0.001)	0.007** (0.001)	0.007** (0.001)	0.008** (0.001)
Capital dummy	0.362** (0.030)	0.362** (0.030)	0.364** (0.030)	0.362** (0.030)	0.363** (0.030)	0.370** (0.030)	0.370** (0.030)	0.355** (0.030)
Costal dummy	-0.051** (0.018)	-0.051** (0.018)	-0.050** (0.018)	-0.050** (0.018)	-0.051** (0.018)	-0.051** (0.018)	-0.051** (0.018)	-0.051** (0.018)
Port dummy	0.045** (0.016)	0.045** (0.016)	0.046** (0.016)	0.045** (0.016)	0.045** (0.016)	0.046** (0.016)	0.046** (0.016)	0.044** (0.016)
Urban dummy	0.071** (0.016)	0.071** (0.016)	0.071** (0.016)	0.070** (0.016)	0.070** (0.016)	0.071** (0.016)	0.071** (0.016)	0.072** (0.016)
Rural dummy	-0.011 (0.015)	-0.010 (0.015)	-0.007 (0.015)	-0.010 (0.015)	-0.009 (0.015)	-0.005 (0.015)	-0.005 (0.015)	-0.010 (0.014)
Post-policy period dummy (t_2)	0.158** (0.018)	0.158** (0.018)	0.130** (0.015)	0.157** (0.017)	0.150** (0.017)	0.114** (0.015)	0.114** (0.015)	0.111** (0.015)
Treatment group dummy (dT)	0.043** (0.017)	0.041** (0.017)	-0.050** (0.024)	0.041** (0.017)	0.038** (0.018)	0.107** (0.037)	0.107** (0.037)	0.012 (0.049)
Difference-in-difference estimator ($t_2 \cdot dT$)	-0.042* (0.022)	-0.043* (0.022)	0.036 (0.030)	-0.045** (0.022)	-0.029 (0.023)	0.086** (0.029)	0.086** (0.029)	0.227** (0.038)
n	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.755	0.755	0.755	0.755	0.755	0.758	0.758	0.759

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A10 (continued)

	(08-12(a)4)	(08-12(a)4.1)	(08-12(a)4.2)	(08-12(a)4.3)	(08-12(a)4.4)	(08-12(a)5)	(08-12(a)5.1)	(08-12(a)5.2)	(08-12(a)5.3)	(08-12(a)5.4)
	4. ERDF Urban					5. ERDF INTERREG IIIA				
	All expenditure categories	4.1. Productive environment	4.2. Human resources	4.3. Basic infrastructure	4.4. Miscellaneous	All expenditure categories	5.1. Productive environment	5.2. Human resources	5.3. Basic infrastructure	5.4. Miscellaneous
const	9.479** (0.086)	9.482** (0.086)	9.482** (0.086)	9.481** (0.086)	9.482** (0.086)	9.484** (0.087)	9.484** (0.087)	9.481** (0.087)	9.484** (0.087)	9.483** (0.087)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.021** (0.002)	-0.022** (0.002)	-0.022** (0.002)
Industry	0.011** (0.001)	0.011** (0.001)	0.011** (0.001)	0.011** (0.001)	0.010** (0.001)	0.011** (0.001)	0.011** (0.001)	0.011** (0.001)	0.011** (0.001)	0.011** (0.001)
Service	0.007** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)
Capital dummy	0.360** (0.030)	0.360** (0.030)	0.356** (0.030)	0.360** (0.030)	0.363** (0.030)	0.361** (0.030)	0.361** (0.030)	0.361** (0.030)	0.361** (0.030)	0.361** (0.030)
Costal dummy	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)
Port dummy	0.045** (0.017)	0.045** (0.017)	0.044** (0.017)	0.045** (0.017)	0.046** (0.017)	0.046** (0.017)	0.046** (0.017)	0.047** (0.017)	0.046** (0.017)	0.046** (0.017)
Urban dummy	0.069** (0.016)	0.069** (0.016)	0.068** (0.016)	0.069** (0.016)	0.070** (0.016)	0.069** (0.016)	0.069** (0.016)	0.068** (0.016)	0.069** (0.016)	0.069** (0.016)
Rural dummy	-0.006 (0.015)	-0.007 (0.015)	-0.006 (0.015)	-0.006 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)
Post-policy period dummy ($t2$)	0.133** (0.014)	0.135** (0.014)	0.134** (0.014)	0.134** (0.014)	0.136** (0.014)	0.135** (0.016)	0.135** (0.016)	0.131** (0.016)	0.135** (0.016)	0.134** (0.016)
Treatment group dummy (dT)	-0.015 (0.032)	-0.010 (0.035)	0.003 (0.034)	-0.008 (0.033)	-0.017 (0.033)	-0.012 (0.017)	-0.012 (0.017)	-0.019 (0.017)	-0.012 (0.017)	-0.011 (0.017)
Difference-in-difference estimator ($t2 \cdot dT$)	0.052 (0.044)	0.045 (0.048)	0.057 (0.047)	0.045 (0.045)	0.025 (0.046)	0.007 (0.023)	0.007 (0.023)	0.017 (0.023)	0.007 (0.023)	0.007 (0.023)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A11

Differential-trend-adjusted difference-in-differences estimator conditioned on treatment intensity with dependent variable – average per capita GDP over 2008-2012

	(08-12(b))	(08-12(b)X.1)	(08-12(b)X.2)	(08-12(b)X.3)	(08-12(b)X.4)	(08-12(b)1)	(08-12(b)1.1)	(08-12(b)1.2)	(08-12(b)1.3)	(08-12(b)1.4)
	All funds and all expenditure categories	Productive environment (all funds ERDF+CF)	Human resources (all funds ERDF+CF)	Basic infrastructure (all funds ERDF+CF)	Miscellaneous (all funds ERDF+CF)	All expenditure categories	1. ERDF Objective 1			
							1.1. Productive environment	1.2. Human resources	1.3. Basic infrastructure	1.4. Miscellaneous
const	9.526** (0.086)	9.569** (0.085)	9.512** (0.086)	9.510** (0.087)	9.503** (0.087)	9.529** (0.086)	9.554** (0.085)	9.504** (0.086)	9.516** (0.086)	9.499** (0.086)
Agriculture	-0.021** (0.002)	-0.021** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.023** (0.002)	-0.022** (0.002)	-0.021** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.023** (0.002)
Industry	0.010** (0.001)	0.009** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.009** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.338** (0.030)	0.333** (0.029)	0.348** (0.030)	0.347** (0.030)	0.361** (0.030)	0.340** (0.030)	0.339** (0.030)	0.351** (0.030)	0.346** (0.030)	0.363** (0.030)
Costal dummy	-0.05324** (0.018)	-0.048** (0.018)	-0.05115** (0.018)	-0.054** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.050** (0.018)	-0.05173** (0.018)	-0.052** (0.018)	-0.052** (0.018)
Port dummy	0.045** (0.016)	0.043** (0.016)	0.047** (0.016)	0.045** (0.016)	0.045** (0.016)	0.045** (0.016)	0.043** (0.016)	0.047** (0.016)	0.045** (0.016)	0.045** (0.016)
Urban dummy	0.062** (0.016)	0.052** (0.015)	0.066** (0.016)	0.066** (0.016)	0.068** (0.016)	0.061** (0.016)	0.057** (0.015)	0.067** (0.016)	0.064** (0.016)	0.068** (0.016)
Rural dummy	-0.009 (0.015)	-0.006 (0.014)	-0.012 (0.015)	-0.009 (0.015)	-0.004 (0.015)	-0.008 (0.014)	-0.010 (0.014)	-0.010 (0.015)	-0.007 (0.015)	-0.004 (0.015)
Post-policy period dummy (<i>t2</i>)	0.148** (0.015)	0.154** (0.015)	0.144** (0.014)	0.145** (0.015)	0.148** (0.015)	0.152** (0.014)	0.149** (0.014)	0.143** (0.014)	0.150** (0.014)	0.147** (0.014)
Treatment intensity (<i>Tint</i>)	-0.04246** (0.011)	-0.286** (0.042)	-1.177** (0.401)	-0.034** (0.013)	0.911* (0.481)	-0.044** (0.013)	-0.255** (0.043)	-0.914** (0.409)	-0.034** (0.017)	1.703** (0.512)
Post-policy period dummy * Treatment intensity (<i>t2</i> * <i>Tint</i>)	-0.020 (0.012)	-0.108** (0.052)	-0.811 (0.542)	-0.021 (0.016)	-1.652** (0.577)	-0.044** (0.015)	-0.088* (0.052)	-0.955* (0.555)	-0.064** (0.021)	-2.328** (0.625)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.759	0.765	0.758	0.757	0.756	0.760	0.763	0.757	0.758	0.756

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A11 (continued)

	(08-12(b)2)	(08-12(b)2.1)	(08-12(b)2.2)	(08-12(b)2.3)	(08-12(b)2.4)	(08-12(b)2)	(08-12(b)3.3)	(08-12(b)3.4)
	2. ERDF Objective 2					3. Cohesion fund		
	All expenditure categories	2.1. Productive environment	2.2. Human resources	2.3. Basic infrastructure	2.4. Miscellaneous	All expenditure categories	3.3. Basic infrastructure	3.4. Miscellaneous
const	9.493** (0.086)	9.488** (0.086)	9.475** (0.087)	9.493** (0.086)	9.485** (0.086)	9.443** (0.087)	9.443** (0.087)	9.466** (0.086)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.020** (0.002)	-0.020** (0.002)	-0.021** (0.002)
Industry	0.010** (0.001)	0.011** (0.001)	0.011** (0.001)	0.010** (0.001)	0.010** (0.001)	0.011** (0.001)	0.011** (0.001)	0.011** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.007** (0.001)	0.006** (0.001)	0.006** (0.001)	0.007** (0.001)	0.007** (0.001)	0.007** (0.001)
Capital dummy	0.359** (0.030)	0.358** (0.030)	0.360** (0.030)	0.363** (0.030)	0.358** (0.030)	0.361** (0.030)	0.361** (0.030)	0.363** (0.030)
Costal dummy	-0.050** (0.018)	-0.048** (0.018)	-0.048** (0.018)	-0.052** (0.018)	-0.054** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.052** (0.018)
Port dummy	0.045** (0.016)	0.046** (0.016)	0.044** (0.016)	0.046** (0.017)	0.047** (0.016)	0.045** (0.016)	0.045** (0.016)	0.046** (0.016)
Urban dummy	0.069** (0.016)	0.067** (0.016)	0.070** (0.016)	0.071** (0.016)	0.073** (0.016)	0.071** (0.016)	0.071** (0.016)	0.071** (0.016)
Rural dummy	-0.002 (0.015)	-5.285 (0.015)	-0.006 (0.015)	-0.008 (0.015)	-0.005 (0.015)	-0.010 (0.015)	-0.009 (0.015)	-0.009 (0.015)
Post-policy period dummy (t_2)	0.152** (0.015)	0.147** (0.015)	0.134** (0.014)	0.150** (0.015)	0.143** (0.014)	0.126** (0.015)	0.126** (0.015)	0.133** (0.014)
Treatment intensity ($Tint$)	-0.099 (0.135)	-0.376* (0.192)	-7.237** (2.861)	0.658** (0.335)	-1.122 (3.231)	-0.078** (0.033)	-0.077** (0.033)	-3.250* (1.865)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.039** (0.182)	-0.438* (0.260)	4.278 (3.726)	-1.103** (0.454)	-7.824* (4.440)	0.116** (0.040)	0.115** (0.040)	5.806** (1.895)
n	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.756	0.757	0.755	0.755	0.755	0.756	0.756	0.756

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

* indicates significance at the 10 percent level, ** indicates significance at the 5 percent level

Table A11 (continued)

	(08-12(b)4)	(08-12(b)4.1)	(08-12(b)4.2)	(08-12(b)4.3)	(08-12(b)4.4)	(08-12(b)5)	(08-12(b)5.1)	(08-12(b)5.2)	(08-12(b)5.3)	(08-12(b)5.4)
	4. ERDF Urban					5. ERDF INTERREG IIIA				
	All expenditure categories	4.1. Productive environment	4.2. Human resources	4.3. Basic infrastructure	4.4. Miscellaneous	All expenditure categories	5.1. Productive environment	5.2. Human resources	5.3. Basic infrastructure	5.4. Miscellaneous
const	9.482** (0.086)	9.484** (0.086)	9.484** (0.086)	9.482** (0.086)	9.482** (0.086)	9.495** (0.086)	9.488** (0.086)	9.493** (0.086)	9.496** (0.086)	9.490** (0.087)
Agriculture	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.021** (0.002)	-0.022** (0.002)	-0.022** (0.002)	-0.022** (0.002)
Industry	0.011** (0.001)	0.010** (0.001)	0.011** (0.001)	0.011** (0.001)	0.011** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)	0.010** (0.001)
Service	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.007** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)	0.006** (0.001)
Capital dummy	0.362** (0.030)	0.362** (0.030)	0.362** (0.030)	0.362** (0.030)	0.361** (0.030)	0.357** (0.030)	0.361** (0.030)	0.356** (0.030)	0.355** (0.030)	0.355** (0.030)
Costal dummy	-0.051** (0.018)	-0.051** (0.018)	-0.052** (0.018)	-0.052** (0.018)	-0.051** (0.018)	-0.054** (0.018)	-0.052** (0.018)	-0.056** (0.018)	-0.054** (0.018)	-0.054** (0.018)
Port dummy	0.045** (0.016)	0.046** (0.016)	0.046** (0.016)	0.045** (0.016)	0.045** (0.016)	0.047** (0.016)	0.047** (0.016)	0.049** (0.016)	0.046** (0.016)	0.047** (0.016)
Urban dummy	0.069** (0.016)	0.069** (0.016)	0.070** (0.016)	0.069** (0.016)	0.070** (0.016)	0.066** (0.016)	0.068** (0.016)	0.062** (0.016)	0.066** (0.016)	0.068** (0.016)
Rural dummy	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.007 (0.015)	-0.008 (0.015)	-0.007 (0.015)	-0.012 (0.015)	-0.007 (0.015)	-0.007 (0.015)
Post-policy period dummy (t_2)	0.138** (0.014)	0.137** (0.014)	0.137** (0.014)	0.138** (0.014)	0.138** (0.014)	0.141** (0.014)	0.138** (0.014)	0.136** (0.014)	0.143** (0.014)	0.139** (0.014)
Treatment intensity ($Tint$)	-0.492 (1.150)	-5.658 (5.603)	-0.139 (8.548)	-0.414 (1.572)	-8.120 (18.910)	-0.222 (0.200)	-0.538 (0.437)	-9.291** (3.222)	-0.186 (0.374)	-4.518* (2.490)
Post-policy period dummy * Treatment intensity ($t_2 \cdot Tint$)	-0.931 (1.622)	0.312 (7.899)	0.139 (12.040)	-1.645 (2.216)	-17.690 (26.660)	-0.347 (0.269)	-0.088 (0.603)	1.053 (4.398)	-1.075** (0.495)	-2.695 (3.315)
n	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
R ²	0.755	0.755	0.755	0.755	0.755	0.756	0.755	0.756	0.756	0.756

Table reports OLS estimates. All regressions include country dummies but not shown for reasons of space. Robust standard errors are reported in parentheses.

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