

## Online Appendix

Table A1: List of international organizations included in the IOCA dataset

IO	Full Name	Start	End	Region
AC	Arctic Council	1996		Europe
ACC	Arab Cooperation Council	1989	1990	Asia
ACD	Asia Cooperation Dialogue	2001		Asia
ACS	Association of Caribbean States	1994		Americas
ACTO	Amazonian Cooperation Treaty Organization	1995		Americas
AL	League of Arab States	1945		Africa
ALADI	Latin American Integration Association	1960		Americas
ALBA	Bolivarian Alliance for the Peoples of Our Americas	2004		Americas
AMU	Arab Maghreb Union	1989		Africa
ANDEAN	Andean Community	1969		Americas
APEC	Asia-Pacific Economic Cooperation	1989		Asia
ASEAN	Association of Southeast Asian Nations	1967		Asia
AU	African Union	1963		Africa
BEU	Benelux Economic Union	1958		Europe
BIMSTEC	Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation	1997		Asia
BSEC	Black Sea Economic Cooperation	1992		Asia
CACM	Central American Common Market	1960		Americas
CAEU	Council of Arab Economic Unity	1964		Africa
CAREC	Central Asia Regional Economic Cooperation	1997		Asia
CARICOM	Caribbean Community	1965		Americas
CCTS	Cooperation Council of Turkic Speaking States	2009		Asia
CE	Conseil de l'Entente	1959		Africa
CEEAC	Communauté Economique des États de l'Afrique Centrale	1983		Africa
CEFTA	Central European Free Trade Agreement	1992		Europe
CEI	Central European Initiative	1989		Europe
CELAC	Community of Latin American and Caribbean States	2011		Americas
CEMAC	Communauté économique et monétaire de l'Afrique centrale	1991		Africa
CENSAD	Community of Sahel-Saharan States	1998		Africa
CEPGL	Economic Community of the Great Lakes Countries	1976		Africa
CICA	Conference on Interaction and Confidence Building Measures in Asia	1999		Asia
CIS	Commonwealth of Independent States	1991		Europe
CoE	Council of Europe	1949		Europe
COMESA	Common Market for Eastern and Southern Africa	1993		Africa
CSTO	Collective Security Treaty (Organization)	1992		Europe
EAC	East African Community	1967 1999	1977	Africa
EAEU	Eurasian Economic Union	2000		Europe
ECO	Economic Cooperation Organization	1985		Asia
ECOWAS	Economic Community of West African States	1975		Africa
EFTA	European Free Trade Association	1960		Europe
EU	European Union	1951		Europe

Table A1 (continued)

<b>IO</b>	<b>Full Name</b>	<b>Start</b>	<b>End</b>	<b>Region</b>
G5S	G5 du Sahel	2014		Africa
GCC	Gulf Cooperation Council	1981		Asia
GGC	Gulf of Guinea Commission	2001		Africa
GUAM	Organization for Democracy and Economic Development	1997		Europe
ICGLR	International Conference on the Great Lakes Region	2004		Africa
IGAD	Intergovernmental Authority on Development	1986		Africa
IOC	Indian Ocean Commission	1984		Africa
IORA	Indian Ocean Rim Association	1997		Africa
LCBC	Lake Chad Basin Commission	1964		Africa
MERCOSUR	Mercado Comun del Sur	1994		Americas
MGC	Mekong-Ganga Cooperation	2000		Asia
MRU	Mano River Union	1973		Africa
MSG	Melanesian Spearhead Group	2007		Asia
NAFTA	North American Free Trade Organization	1994		Americas
NATO	North Atlantic Treaty Organization	1949		Europe
NC	Nordic Council	1952		Europe
OAS	Organization of American States	1948		Americas
ODECA	Organization of Central American States	1951	1973	Americas
OECS	Organisation of Eastern Caribbean States	1981		Americas
OSCE	Organisation for Security and Co-operation in Europe	1975		Europe
PIF	Pacific Islands Forum	1971		Asia
SAARC	South Asian Association for Regional Cooperation	1985		Asia
SACU	Southern African Customs Union	1945		Africa
SADC	Southern African Development Community	1980		Africa
SCO	Shanghai Cooperation Organization	2001		Asia
SEATO	Southeast Asia Treaty Organization	1954	1977	Asia
SELA	Latin American Economic System	1975		Americas
SICA	Central American Integration System	1991		Americas
SPC	Pacific Community	1947		Asia
UEMOA	West African Economic and Monetary Union	1994		Africa
UNASUR	Union of South American Nations	2008		Americas
WEU	Western European Union	1954	2010	Europe
WTO	Warsaw Treaty Organisation	1955	1991	Europe

Table A2: Summary statistics

Variable	Observations	Mean	Standard Deviation	Min	Max
likelihood of cooperation	10,452	0.167	0.373	0	1
overall institutionalization	10,452	17.406	51.984	0	640.15
treaty form	10,452	23.268	69.055	0	800
scope	10,452	9.148	29.505	0	445.45
depth of instruments	10,452	19.800	63.422	0	725
number shared member states	11,903	4.434	4.956	0	47
number shared competencies	11,903	12.791	12.454	0	82
disposition towards cooperation	10,416	32.495	5.457	10	47.67
delegation	11,862	0.072	0.259	0	1
ideological differences	11,305	0.136	0.131	0	0.66
power differential	11,451	9993.083	11746.420	0	62329.36
dyad age (control)	10,496	16.630	13.507	1	73
core mandate (control)	11,903	1.293	0.648	0	2
cooperation (robustness check)	10,452	0.167	0.373	0	1

Table A3: Correlation matrix

	number of shared member states	number of identical competencies	disposition towards cooperation	delegation	ideological differences	power differential	control: dyad age	control: core mandate
number of shared member states	1							
number of identical competencies	0.042	1						
disposition towards cooperation	0.099	0.048	1					
delegation	0.120	0.253	-0.017	1				
ideological differences	-0.215	0.034	-0.029	-0.053	1			
power differential	0.026	0.176	0.260	-0.062	0.258	1		
control: dyad age	0.217	-0.024	0.264	0.138	-0.098	0.126	1	
control: core mandate	-0.102	0.205	-0.120	0.006	-0.031	-0.043	-0.129	1

Table A4: Robustness check – bivariate models

	model 1 overall	model 2 overall	model 3 overall	model 4 overall	model 5 overall	model 6 overall	model 7 overall
outcome part:							
institutionalization of cooperation agreement							
number of shared member states	4.184*** (1.049)	4.568*** (0.963)					
number of identical competencies	2.051*** (0.456)		1.755*** (0.384)				
disposition towards cooperation	-3.459* (1.358)			-3.784** (1.428)			
delegation	107.278*** (23.705)				127.705*** (21.917)		
ideological differences	-104.563** (38.204)					-99.665* (39.160)	
power differential	-0.001 (0.001)						-0.002*** (0.001)
control: dyad age	4.994*** (0.647)	4.942*** (0.526)	5.103*** (0.480)	6.164*** (0.599)	5.149*** (0.440)	5.242*** (0.373)	5.721*** (0.538)
control: core mandate	5.952 (6.369)	17.826 (10.902)	5.208 (9.887)	21.879* (11.141)	0.403 (8.011)	16.296 (9.298)	6.742 (9.486)
constant	-1.807 (30.031)	-121.344*** (19.125)	-102.205*** (26.930)	12.349 (39.799)	-78.975*** (21.535)	-81.990** (28.020)	-71.956** (26.880)
selection part:							
likelihood of cooperation agreement							
number of shared member states	0.073*** (0.003)	0.079*** (0.003)					
number of identical competencies	0.013*** (0.001)		0.017*** (0.001)				
disposition towards cooperation	0.027*** (0.003)			0.011*** (0.002)			
delegation	0.949*** (0.028)				1.205*** (0.027)		
ideological differences	-0.921*** (0.200)					-1.930*** (0.154)	
power differential	-0.000*** (0.000)						-0.000*** (0.000)
control: dyad age	0.018*** (0.001)	0.021*** (0.001)	0.026*** (0.001)	0.025*** (0.001)	0.023*** (0.001)	0.024*** (0.001)	0.027*** (0.001)
control: core mandate	-0.104*** (0.019)	-0.020 (0.014)	-0.145*** (0.016)	-0.063*** (0.014)	-0.087*** (0.016)	-0.071*** (0.015)	-0.081*** (0.015)
constant	-2.548*** (0.120)	-1.782*** (0.036)	-1.511*** (0.035)	-1.732*** (0.075)	-1.418*** (0.039)	-1.121*** (0.042)	-1.259*** (0.035)
_cons	3.735*** (0.054)	3.881*** (0.082)	3.883*** (0.079)	3.892*** (0.076)	3.861*** (0.080)	3.820*** (0.054)	3.814*** (0.054)
N	9857	10452	10452	10416	10434	9917	10048
AIC	22439.943	25534.404	26074.011	26090.877	25568.745	24034.728	24819.517
BIC	22871.699	25926.149	26465.756	26475.185	25960.398	24394.828	25187.488

Standard errors in parentheses: \* p<0.05, \*\* p<0.01, \*\*\* p<0.001

Table A5: Robustness check with MIA delegation data

	model 1 overall	model 2 form	model 3 scope	model 4 depth of instruments
outcome part:				
institutionalization of cooperation agreement				
number of shared member states	3.814*** (1.068)	6.888*** (1.490)	-2.268*** (0.538)	6.428*** (1.546)
number of identical competencies	2.221*** (0.474)	2.155*** (0.623)	2.550*** (0.326)	2.625*** (0.637)
disposition towards cooperation	-3.342* (1.456)	-3.475 (1.789)	-3.157** (1.084)	-4.449* (1.888)
delegation	179.595** (59.112)	258.313*** (77.755)	-5.152 (43.425)	302.504*** (83.226)
ideological differences	-255.859*** (40.680)	-326.620*** (56.819)	-220.318*** (37.777)	-277.843*** (56.435)
power differential	-0.001 (0.001)	-0.001 (0.001)	0.000 (0.001)	-0.003* (0.001)
control: dyad age	4.910*** (0.782)	6.130*** (0.939)	3.769*** (0.477)	6.459*** (1.043)
control: core mandate	14.061 (8.543)	8.382 (13.433)	24.055*** (6.552)	-3.829 (9.120)
constant	-16.149 (68.105)	-40.150 (82.027)	43.214 (57.179)	-48.596 (33.593)
selection part:				
likelihood of cooperation agreement				
number of shared member states	0.074*** (0.003)	0.074*** (0.003)	0.077*** (0.003)	0.074*** (0.003)
number of identical competencies	0.018*** (0.001)	0.018*** (0.001)	0.019*** (0.001)	0.017*** (0.001)
disposition towards cooperation	0.020*** (0.002)	0.020*** (0.002)	0.015*** (0.002)	0.021*** (0.002)
delegation	0.819*** (0.073)	0.819*** (0.073)	1.100*** (0.088)	0.721*** (0.072)
ideological differences	-1.013*** (0.195)	-1.013*** (0.195)	-1.221*** (0.204)	-0.904*** (0.199)
power differential	-0.000*** (0.000)	-0.000*** (0.000)	-0.000*** (0.000)	-0.000*** (0.000)
control: dyad age	0.019*** (0.001)	0.019*** (0.001)	0.018*** (0.001)	0.019*** (0.001)
control: core mandate	-0.115*** (0.020)	-0.115*** (0.020)	-0.002 (0.026)	-0.094*** (0.022)
constant	-2.387*** (0.098)	-2.387*** (0.098)	-2.476*** (0.104)	-2.476*** (0.101)
constant	3.780*** (0.053)	4.092*** (0.050)	3.332*** (0.038)	4.014*** (0.060)
observations	8250	8250	8250	8250
AIC	21339.211	22328.810	18793.763	21039.618
BIC	21760.289	22742.870	19207.823	21446.660

Standard errors in parentheses: \* p<0.05, \*\* p<0.01, \*\*\* p<0.001

Table A6: Robustness check – time series cross-sectional models

	model 1 likelihood of cooperation	model 2 institutionalization of cooperation	model 3 form	model 4 scope	model 5 depth of instruments
number of shared member states	1.372*** (0.062)	6.092*** (0.536)	9.095*** (0.712)	1.473*** (0.249)	8.726*** (0.726)
number of identical competencies	0.325*** (0.041)	3.113*** (0.218)	3.776*** (0.292)	1.453*** (0.103)	4.171*** (0.290)
disposition towards cooperation	0.586*** (0.106)	0.295 (0.681)	0.935 (0.902)	1.018** (0.317)	0.764 (0.916)
delegation	14.878*** (2.078)	83.715*** (8.155)	134.340*** (10.877)	26.065*** (4.202)	93.440*** (10.752)
ideological differences	-12.116 (7.470)	-169.744*** (37.581)	-218.264*** (50.077)	-76.107*** (16.333)	-160.648** (49.290)
power differential	-0.001*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.000 (0.000)	-0.003*** (0.001)
control: dyad age	1.419*** (0.049)	4.598*** (0.235)	5.924*** (0.315)	2.445*** (0.105)	5.435*** (0.319)
control: core mandate	0.543 (1.226)	28.958*** (6.669)	10.657 (8.828)	27.432*** (2.985)	26.942** (8.794)
constant	-86.028*** (3.974)	-439.545*** (22.489)	-546.060*** (30.372)	-196.750*** (10.107)	-557.311*** (30.282)
observations	9397	9397	9397	9397	9397
AIC	1050.957	19298.736	20231.346	17463.790	19588.823
BIC	1122.439	19377.366	20309.975	17542.420	19667.453

Standard errors in parentheses: \* p<0.05, \*\* p<0.01, \*\*\* p<0.001

Table A7: Robustness check – time series cross-sectional models without time lags

	model 1 likelihood of cooperation	model 2 institutionalization of cooperation	model 3 form	model 4 scope	model 5 depth of instruments
number of shared member states	0.653*** (0.050)	5.545*** (0.544)	8.470*** (0.715)	1.395*** (0.214)	8.014*** (0.729)
number of identical competencies	0.148*** (0.029)	3.428*** (0.234)	4.210*** (0.307)	1.361*** (0.092)	4.573*** (0.309)
disposition towards cooperation	0.086 (0.066)	-0.379 (0.685)	0.353 (0.891)	0.974*** (0.270)	-0.048 (0.909)
delegation	7.836*** (1.232)	87.020*** (8.563)	134.054*** (11.274)	33.136*** (3.889)	97.517*** (11.089)
ideological differences	-4.537 (3.902)	-221.752*** (38.605)	-277.917*** (50.718)	-70.928*** (14.277)	-232.280*** (50.352)
power differential	-0.000** (0.000)	-0.001** (0.000)	-0.001* (0.000)	-0.000 (0.000)	-0.002*** (0.000)
control: dyad age	0.803*** (0.029)	4.634*** (0.230)	5.892*** (0.301)	2.256*** (0.087)	5.462*** (0.305)
control: core mandate	-1.959*** (0.562)	28.072*** (6.756)	6.610 (8.815)	18.987*** (2.502)	30.880*** (8.805)
constant	-38.735*** (2.140)	-431.171*** (22.605)	-534.863*** (29.859)	-179.010*** (8.569)	-541.778*** (29.678)
observations	9857	9857	9857	9857	9857
AIC	1135.585	18623.392	19510.104	17434.484	18848.045
BIC	1207.545	18702.547	19589.259	17513.640	18927.200

Standard errors in parentheses: \* p<0.05, \*\* p<0.01, \*\*\* p<0.001

Table A8: Marginal Effects – Likelihood of Cooperation Agreements

variable	dy/dx	standard error	z	P>z	[95% conf.	interval]
number of shared member states	0.0129	0.0008	17.07	0.0	0.0114	0.0144
number of identical competencies	0.0022	0.0003	9.15	0.0	0.0018	0.0027
disposition towards cooperation	0.2526	0.0214	11.82	0.0	0.2107	0.2945
delegation	0.0046	0.0007	7.09	0.0	0.0034	0.0059
ideological differences	-0.1827	0.0334	-5.48	0.0	-0.2480	-0.1173
power differential	0.0000	0.0000	-9.12	0.0	0.0000	0.0000

Table A9: Marginal Effects – Institutionalization of Inter-Organizational Cooperation

	dy/dx	standard error	z	P>z	[95% conf. interval]
number of shared member states	1.572	0.720	2.180	0	0.160 2.983
number of identical competencies	0.772	0.333	2.320	0	0.119 1.425
disposition towards cooperation	40.372	10.356	3.900	0.000	20.074 60.670
delegation	-1.314	0.364	-3.610	0.000	-2.027 -0.600
ideological differences	-39.509	17.473	-2.260	0.024	-73.756 -5.262
power differential	0.000	0.000	-1.980	0.048	-0.001 0.000