

Online Appendix

Chacha, Mwita & Szymon Stojek. "Colonial Ties and Civil Conflict Intervention: Clarifying the Causal Mechanisms," *Conflict Management and Peace Science* (forthcoming).

Online Appendix A. Sample between 1980-1999

Colonial History	2.648** (0.310)	2.174** (0.317)	2.213** (0.311)	1.932** (0.320)	1.456** (0.334)
Policy Similarity		0.851** (0.110)			0.533** (0.121)
Shared Language			1.423** (0.239)		0.876** (0.274)
Bilateral Trade (log)				0.426** (0.056)	0.337** (0.066)
Power Balance	-1.227** (0.075)	-1.057** (0.082)	-1.219** (0.076)	-1.086** (0.078)	-0.994** (0.084)
Physical Distance (log)	-1.282** (0.174)	-1.460** (0.199)	-1.062** (0.174)	-1.176** (0.179)	-1.286** (0.206)
Oil Exporter	0.971** (0.456)	0.636 (0.434)	1.130** (0.437)	0.713 (0.437)	0.549 (0.424)
Level of Democratization	0.008 (0.034)	0.020 (0.032)	-0.001 (0.033)	-0.021 (0.032)	-0.013 (0.031)
Real income/capita	0.728** (0.283)	0.385 (0.275)	0.690** (0.279)	0.073 (0.278)	-0.110 (0.285)
Ethnic War	-1.086** (0.378)	-0.830** (0.356)	-0.969** (0.365)	-0.988** (0.353)	-0.695** (0.347)
War intensity	0.001 (0.000)	0.000 (0.000)	0.001 (0.000)	0.001 (0.000)	0.000 (0.000)
Refugee Crisis	0.483 (0.385)	0.437 (0.365)	0.843** (0.380)	0.634 (0.363)	0.825** (0.363)
Constant	1.564** (0.269)	1.312** (0.302)	1.423** (0.272)	1.540** (0.260)	1.257** (0.297)
N	116801	105099	110445	97624	82088
BIC					
Chi2>p	0.000	0.000	0.000	0.000	0.000

** $p=.05$

Online Appendix B. Sample between 1980-2000, conditional models

Colonial History	4.227** (0.906)	2.081** (0.891)	2.025** (0.437)
Bilateral Trade × Colonial History	-0.600** (0.195)		
Policy Similarity × Colonial History		-0.303 (0.408)	
Shared Language × Colonial History			-1.189* (0.654)
Bilateral Trade (log)	0.372** (0.066)	0.336** (0.066)	0.332** (0.065)
Policy Similarity	0.528** (0.121)	0.550** (0.124)	0.525** (0.121)
Shared Language	0.964** (0.270)	0.900** (0.275)	1.074** (0.288)
Power Balance	-0.973** (0.085)	-0.984** (0.085)	-0.979** (0.084)
Physical Distance (log)	-1.300** (0.204)	-1.277** (0.206)	-1.236** (0.207)
Oil Exporter	0.640 (0.417)	0.559 (0.423)	0.625 (0.422)
Level of Democratization	-0.022 (0.030)	-0.012 (0.031)	-0.016 (0.031)
Real income/capita	-0.118 (0.279)	-0.122 (0.285)	-0.105 (0.284)
Ethnic War	-0.581 (0.341)	-0.668 (0.348)	-0.627 (0.346)
War intensity	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Refugee Crisis	0.771** (0.354)	0.808** (0.363)	0.751** (0.361)
Constant	1.184** (0.299)	1.248** (0.298)	1.227** (0.298)
$N(n)$ †	82088(647)	82088(647)	82088(647)
BIC			
Chi2>p	0.000	0.000	0.000

** $p=.05$ † N – total number of civil war – potential intervener dyads (level 1), n – number of conflict-years (level 2), * $p=.069$

Online Appendix C. Only former colonies experiencing civil wars

Colonial History	2.603** (0.438)	2.249** (0.441)	2.093** (0.445)	2.058** (0.449)	1.565** (0.474)
Policy Similarity		0.941** (0.174)			0.688** (0.178)
Shared Language			1.303** (0.342)		0.811** (0.381)
Bilateral Trade (log)				0.331** (0.076)	0.223** (0.085)
Power Balance	-1.074** (0.103)	-0.855** (0.110)	-1.075** (0.099)	-0.935** (0.106)	-0.796** (0.111)
Physical Distance (log)	-1.381** (0.242)	-1.831** (0.283)	-1.191** (0.235)	-1.327** (0.243)	-1.692** (0.285)
Oil Exporter	1.892** (0.633)	1.474** (0.644)	1.897** (0.563)	1.756** (0.613)	1.518** (0.604)
Level of Democratization	0.129** (0.053)	0.148** (0.052)	0.113** (0.048)	0.095 (0.050)	0.116** (0.049)
Real income/capita	1.200** (0.444)	0.751 (0.458)	1.173** (0.404)	0.736 (0.436)	0.379 (0.451)
Ethnic War	-1.025** (0.495)	-0.501 (0.481)	-0.755 (0.455)	-0.722 (0.474)	-0.154 (0.471)
War intensity	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)
Refugee Crisis	0.673 (0.530)	0.508 (0.540)	0.946 (0.491)	0.784 (0.514)	0.785 (0.519)
Constant	1.441** (0.432)	1.462** (0.411)	1.091** (0.480)	1.472** (0.392)	1.316** (0.438)
N	61204	53386	57583	50255	40846
BIC					
Chi2>p	0.000	0.000	0.000	0.000	0.000

** $p=.05$

Online Appendix D. Only former colonies experiencing civil wars, conditional models

Colonial History	4.294** (1.023)	3.062** (1.057)	2.165** (0.603)
Bilateral Trade × Colonial History	-0.578** (0.207)		
Policy Similarity × Colonial History		-0.737 (0.492)	
Shared Language × Colonial History			-1.259 (0.894)
Bilateral Trade (log)	0.273** (0.085)	0.233** (0.084)	0.228** (0.084)
Policy Similarity	0.684** (0.178)	0.740** (0.182)	0.673** (0.176)
Shared Language	0.995** (0.375)	0.863** (0.382)	1.042** (0.404)
Power Balance	-0.744** (0.111)	-0.762** (0.112)	-0.784** (0.110)
Physical Distance (log)	-1.634** (0.280)	-1.658** (0.286)	-1.633** (0.285)
Oil Exporter	1.611** (0.571)	1.536** (0.595)	1.593** (0.593)
Level of Democratization	0.097** (0.047)	0.112** (0.049)	0.107** (0.049)
Real income/capita	0.390 (0.429)	0.312 (0.446)	0.368 (0.443)
Ethnic War	-0.012 (0.455)	-0.075 (0.469)	-0.075 (0.468)
War intensity	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)
Refugee Crisis	0.752 (0.491)	0.748 (0.513)	0.712 (0.512)
Constant	1.108** (0.460)	1.262** (0.445)	1.244** (0.451)
N	40846	40846	40846
BIC			
Chi2>p	0.000	0.000	0.000

** $p=.05$

Online Appendix E. Substituting Total Dyadic Trade for Dyadic Trade Dependence

Colonial History	2.640** (0.450)	1.984** (0.461)	2.654** (0.538)	3.115** (1.033)	2.491** (0.601)
Bilateral Trade × Colonial History			-1.90e+06 (1.44e+06)		
Policy Similarity × Colonial History				-0.561 (0.479)	
Shared Language × Colonial History					-1.071 (0.901)
Bilateral Trade (log)	-8.18e+04 (1.13e+05)	-1.74e+05 (1.94e+05)	-6.26e+04 (1.14e+05)	-1.48e+05 (1.83e+05)	-1.39e+05 (1.80e+05)
Policy Similarity		0.835** (0.169)	0.837** (0.167)	0.878** (0.173)	0.824** (0.167)
Shared Language		1.005** (0.369)	1.147** (0.363)	1.036** (0.370)	1.190** (0.392)
Power Balance	-1.077** (0.101)	-0.853** (0.110)	-0.844** (0.109)	-0.832** (0.111)	-0.845** (0.110)
Physical Distance (log)	-1.583** (0.244)	-1.712** (0.283)	-1.700** (0.277)	-1.673** (0.285)	-1.652** (0.285)
Oil Exporter	2.048** (0.670)	1.740** (0.599)	1.918** (0.589)	1.749** (0.591)	1.800** (0.592)
Level of Democratization	0.110** (0.055)	0.123** (0.051)	0.110** (0.049)	0.120** (0.050)	0.117** (0.050)
Real income/capita	0.762 (0.423)	0.469 (0.401)	0.508 (0.387)	0.425 (0.398)	0.458 (0.395)
Ethnic War	-1.233** (0.520)	-0.495 (0.467)	-0.461 (0.456)	-0.452 (0.463)	-0.445 (0.464)
War intensity	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)
Refugee Crisis	0.449 (0.534)	0.454 (0.502)	0.388 (0.488)	0.434 (0.497)	0.397 (0.498)
Constant	1.674** (0.398)	1.259** (0.471)	1.128** (0.486)	1.208** (0.479)	1.202** (0.482)
N	58379	47919	47919	47919	47919
BIC					
Chi2>p	0.000	0.000	0.000	0.000	0.000

** $p=.05$

Online Appendix F: Adding the effect of major power

	(1)	(2)	(3)
any type of intervention			
Major Power (dummy)	2.111** (0.519)	2.074** (0.520)	1.980** (0.523)
Colonial History	4.508** (1.139)	3.486** (1.165)	1.814** (0.650)
Bilateral Trade × Colonial History	-0.704** (0.228)		
Policy Similarity × Colonial History		-1.104** (0.521)	
Shared Language × Colonial History			-1.459 (0.947)
Bilateral Trade (log)	0.173 (0.091)	0.126 (0.091)	0.126 (0.091)
Policy Similarity	0.524** (0.185)	0.615** (0.188)	0.529** (0.184)
Shared Language	1.194** (0.377)	1.018** (0.382)	1.196** (0.401)
Power Balance	-0.504** (0.121)	-0.506** (0.124)	-0.556** (0.121)
Physical Distance (log)	-1.766** (0.296)	-1.760** (0.300)	-1.752** (0.296)
Oil Exporter	1.906** (0.596)	1.770** (0.612)	1.814** (0.607)
Level of Democratization	0.089 (0.048)	0.105** (0.049)	0.096 (0.049)
Real income/capita	-0.247 (0.401)	-0.296 (0.413)	-0.214 (0.410)
Ethnic War	-0.104 (0.466)	-0.165 (0.475)	-0.204 (0.473)
War intensity	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)
Refugee Crisis	0.358 (0.489)	0.349 (0.506)	0.337 (0.504)
Constant	1.263** (0.439)	1.371** (0.429)	1.340** (0.436)
N	48168	48168	48168

** p<0.05

Online Appendix G. Substituting Policy Similarity for Military Alliance

Colonial History	4.242** (1.083)	2.186** (0.497)	2.410** (0.629)
Bilateral Trade × Colonial History	-0.487** (0.223)		
Policy Similarity × Colonial History		-28.114 (6.61e+05)	
Shared Language × Colonial History			-0.843 (0.928)
Bilateral Trade (log)	0.290** (0.077)	0.250** (0.077)	0.256** (0.077)
Policy Similarity	0.840 (0.493)	1.141** (0.508)	0.847 (0.507)
Shared Language	0.866** (0.381)	0.623 (0.389)	0.880** (0.411)
Power Balance	-0.924** (0.103)	-0.959** (0.104)	-0.943** (0.104)
Physical Distance (log)	-1.247** (0.245)	-1.260** (0.248)	-1.245** (0.247)
Oil Exporter	2.207** (0.603)	2.116** (0.615)	2.177** (0.621)
Level of Democratization	0.049 (0.050)	0.057 (0.051)	0.061 (0.051)
Real income/capita	0.131 (0.398)	0.101 (0.408)	0.137 (0.410)
Ethnic War	-0.581 (0.481)	-0.687 (0.488)	-0.620 (0.493)
War intensity	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)
Refugee Crisis	0.567 (0.489)	0.652 (0.503)	0.560 (0.506)
Constant	1.413** (0.424)	1.496** (0.423)	1.505** (0.422)
N	54887	54887	54887
BIC			
Chi2>p	0.000	0.000	0.000

** $p = .05$

Online Appendix H. Sample only with countries that have a history of intervention

	(1)	(2)	(3)
Colonial History	4.186** (1.046)	3.271** (1.087)	1.988** (0.617)
Bilateral Trade × Colonial History	-0.576** (0.210)		
Policy Similarity × Colonial History		-0.858* (0.486)	
Shared Language × Colonial History			-1.116 (0.905)
Bilateral Trade (log)	0.247** (0.082)	0.211** (0.081)	0.209** (0.082)
Policy Similarity	0.649** (0.168)	0.704** (0.172)	0.638** (0.168)
Shared Language	0.848** (0.365)	0.738** (0.372)	0.874** (0.392)
Power Balance	-0.631** (0.109)	-0.629** (0.112)	-0.663** (0.110)
Physical Distance (log)	-1.561** (0.270)	-1.534** (0.276)	-1.555** (0.271)
Oil Exporter	1.838** (0.565)	1.728** (0.585)	1.768** (0.585)
Level of Democratization	0.079 (0.046)	0.094** (0.048)	0.089 (0.048)
Real income/capita	-0.099 (0.382)	-0.159 (0.395)	-0.104 (0.393)
Ethnic War	-0.253 (0.450)	-0.298 (0.460)	-0.293 (0.462)
War intensity	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)
Refugee Crisis	0.385 (0.467)	0.406 (0.484)	0.388 (0.484)
Constant	1.141** (0.440)	1.272** (0.429)	1.264** (0.433)
N	17419	17419	17419
Chi ² >p	0.000	0.000	0.000

** p<0.05, * p= 0.078

Online Appendix I. Desegregating Dyadic Trade into Intervener's Imports and Exports

	1	2	3	4	5	6	7	8
Colonial History	1.317*** (0.342)	1.717*** (0.326)	4.001*** (0.883)	3.787*** (0.612)	2.104** (0.905)	2.209*** (0.620)	2.252*** (0.856)	2.432*** (0.605)
Bilateral Imports	0.386*** (0.0707)		0.428*** (0.0716)		0.387*** (0.0704)	0.261*** (0.0924)		
Bilateral Exports		0.198*** (0.0597)		0.250*** (0.0608)			0.197*** (0.0595)	0.104 (0.0820)
Policy Similarity	0.553*** (0.119)	0.610*** (0.121)	0.552*** (0.119)	0.586*** (0.122)	0.573*** (0.121)	0.703*** (0.175)	0.626*** (0.124)	0.753*** (0.175)
Shared Language	0.863*** (0.275)	0.920*** (0.271)	0.939*** (0.272)	1.040*** (0.267)	0.892*** (0.277)	1.109*** (0.391)	0.939*** (0.271)	1.137*** (0.392)
Colonial History X Imports			-0.628*** (0.204)					
Colonial History X Exports				-0.681*** (0.195)				
Colonial History X Policy Similarity					-0.380 (0.414)		-0.261 (0.392)	
Colonial History X Shared Language						-1.452 (0.911)		-1.241 (0.892)
Power Balance	-1.002*** (0.0851)	-1.015*** (0.0825)	-0.983*** (0.0855)	-0.986*** (0.0833)	-0.990*** (0.0860)	-0.798*** (0.111)	-1.006*** (0.0836)	-0.838*** (0.109)
Proximity	-1.280*** (0.209)	-1.258*** (0.201)	-1.304*** (0.208)	-1.254*** (0.198)	-1.270*** (0.209)	-1.635*** (0.282)	-1.250*** (0.201)	-1.612*** (0.279)
Oil Exporter	0.644 (0.425)	0.632 (0.413)	0.772* (0.419)	0.722* (0.411)	0.658 (0.425)	1.895*** (0.607)	0.640 (0.412)	1.827*** (0.593)
Level of Democratization	-0.0105 (0.0308)	-0.00728 (0.0302)	-0.0195 (0.0306)	-0.0165 (0.0303)	-0.0101 (0.0307)	0.0942* (0.0498)	-0.00726 (0.0301)	0.105** (0.0502)
GDP/Capita	-0.196 (0.290)	0.134 (0.275)	-0.224 (0.286)	0.0879 (0.271)	-0.215 (0.290)	-0.0991 (0.414)	0.122 (0.275)	0.184 (0.401)
Ethnic War	-0.693** (0.349)	-0.697** (0.342)	-0.600* (0.344)	-0.568* (0.338)	-0.660* (0.350)	-0.228 (0.476)	-0.674** (0.342)	-0.348 (0.471)
Intensity	0.000292 (0.000317)	0.000284 (0.000306)	0.000306 (0.000312)	0.000282 (0.000303)	0.000320 (0.000318)	0.00109** (0.000449)	0.000301 (0.000306)	0.00108** (0.000443)
Refugees	0.811** (0.365)	0.821** (0.357)	0.752** (0.357)	0.767** (0.351)	0.788** (0.365)	0.440 (0.499)	0.808** (0.356)	0.419 (0.495)
Constant	-0.321 (2.924)	-2.288 (2.834)	-0.0249 (2.875)	-2.043 (2.779)	-0.265 (2.918)	1.659 (3.991)	-2.271 (2.827)	-0.131 (3.923)
Observations	82,088	82,088	82,088	82,088	82,088	48,168	82,088	48,168
Number of conflict-years	647	647	647	647	647	363	647	363

Online Appendix J. Main Models including dummy for France

	1980-2000	1989-2000
France	0.780** (0.360)	1.544** (0.464)
Bilateral Trade (log)	0.363** (0.067)	0.224** (0.086)
Colonial History	4.251** (0.897)	4.596** (1.069)
Bilateral Trade × Colonial History	-0.653** (0.194)	-0.747** (0.226)
Policy Similarity	0.511** (0.123)	0.699** (0.182)
Shared Language	0.992** (0.271)	1.105** (0.370)
Power Balance	-0.978** (0.086)	-0.766** (0.114)
Physical Distance (log)	-1.281** (0.206)	-1.628** (0.283)
Oil Exporter	0.647 (0.418)	1.890** (0.587)
Level of Democratization	-0.021 (0.030)	0.091 (0.049)
Real income/capita	-0.105 (0.280)	0.006 (0.398)
Ethnic War	-0.615 (0.343)	-0.293 (0.468)
War intensity	0.000 (0.000)	0.001** (0.000)
Refugee Crisis	0.744** (0.355)	0.416 (0.484)
Constant	1.188** (0.298)	1.207** (0.449)
N (civil war year)	82088 (647)	48168 (363)
Rho	.50	.50

** p<0.05

Online Appendix K. Testing trade effects with 2 and 3-year lag

	Trade lagged by two years	Trade lagged by three years
Bilateral Trade (log)	0.284** (0.076)	0.374** (0.081)
Colonial History	4.601** (1.142)	6.094** (1.219)
Bilateral Trade × Colonial History	-0.619** (0.245)	-0.989** (0.276)
Policy Similarity	0.807** (0.149)	0.775** (0.155)
Shared Language	1.026** (0.307)	1.004** (0.309)
Power Balance	-1.086** (0.112)	-1.053** (0.111)
Physical Distance (log)	-1.399** (0.249)	-1.451** (0.257)
Oil Exporter	0.525 (0.483)	0.444 (0.477)
Level of Democratization	-0.015 (0.033)	-0.013 (0.032)
Real income/capita	0.129 (0.306)	-0.049 (0.302)
Ethnic War	-0.465 (0.380)	-0.345 (0.374)
War intensity	0.000 (0.000)	0.000 (0.000)
Refugee Crisis	0.875** (0.398)	0.853** (0.388)
Constant	1.277** (0.335)	1.168** (0.350)
Rho	.52	.49
N (n conflict years)	64701	63338

** p<0.05

Online Appendix L. Excluding the Refugees and War Casualties Variables

	Civil Wars 1989-2000		
Colonial History	4.300** (1.050)	3.129** (1.104)	2.450** (0.615)
Bilateral Trade × Colonial History	-0.567** (0.212)		
Policy Similarity × Colonial History	-0.748 (0.521)		
Shared Language × Colonial History			-1.615* (0.890)
Bilateral Trade (log)	0.233** (0.084)	0.196** (0.083)	0.195** (0.083)
Policy Similarity	0.798** (0.184)	0.850** (0.188)	0.782** (0.180)
Shared Language	0.921** (0.366)	0.812** (0.374)	1.031** (0.390)
Power Balance	-0.733** (0.110)	-0.744** (0.112)	-0.762** (0.109)
Physical Distance (log)	-1.668** (0.276)	-1.677** (0.281)	-1.638** (0.279)
Oil Exporter	1.513** (0.583)	1.407** (0.602)	1.502** (0.598)
Level of Democratization	0.047 (0.045)	0.057 (0.046)	0.055 (0.046)
Real income/capita	-0.143 (0.400)	-0.210 (0.413)	-0.129 (0.410)
Ethnic War	-0.465 (0.467)	-0.541 (0.477)	-0.497 (0.476)
Constant	1.382** (0.414)	1.490** (0.408)	1.454** (0.415)
Rho	.55	.57	.57
N (civil war year)	48168	48168	48168

** $p < 0.05$, * $p = 0.070$