Supplementary materials for:

Domestic discourse coalitions and international package agreements: Bootleggers, Baptists and policymakers in EU-Mercosur negotiations

This document contains the regression results Table A1, Table A2 and Table A3, which are reported in the paper. It also includes descriptive statistics of narrative use by actor group (Table A4) and regression diagnostics (Durbin-Watson and Breusch-Pagan tests) for the three models are reported in Table A5, Table A6, and Table A7. Descriptive statistics are based on binary narrative use indicators, matching the operationalization in the main analysis. Finally, the dictionary which was used for each narrative is also included.

Goodness of fit reports

Table A1. Effect of narrative salience on actor pair congruence.

Narrative	Actor pair	Estimate	Std. Error	Statistic	P-value	Significance	R-squared
Fires	Baptist-Bootlegger	0.528	0.168	3.145	0.004	**	0.440
Fires	Baptist-Policymaker	0.602	0.137	4.383	0.000	***	0.584
Fires	Bootlegger-Policymaker	0.683	0.078	8.710	0.000	***	0.733
Farmers	Baptist-Bootlegger	0.163	0.166	0.982	0.334		0.204
Farmers	Baptist-Policymaker	0.544	0.143	3.810	0.001	***	0.451
Farmers	Bootlegger-Policymaker	0.235	0.145	1.627	0.114		0.255

Table A2. Correlation between narrative salience and resonance by actor type.

Narrative	Actor	Estimate	Std. Error	p-value	Significance	R2
FIRES	Bootlegger	0.073	0.541	0.895		0.002
FIRES	Baptist	0.112	0.122	0.368		0.006
FIRES	Policymaker	0.638	0.245	0.017	*	0.263
FARMERS	Bootlegger	0.091	0.122	0.469		0.016
FARMERS	Baptist	0.596	0.187	0.005	**	0.342
FARMERS	Policymaker	0.447	0.296	0.146		0.114

Table A3. Correlation between individuals' narrative use and other actors in two periods. Notes: Standard errors clustered by month. Agreement pending = January-August 2019; Ratification stalled = September 2019-December 2021.

Period	Actor	Narrative	estimate	std.error	statistic	p.value	Significance
Agreement pending	bootlegger	FIRES	1.160	0.019	60.243	0.000	***
Agreement pending	bootlegger	FARMERS	-0.048	0.050	-0.959	0.408	
Agreement pending	baptist	FIRES	1.696	0.355	4.775	0.131	
Agreement pending	baptist	FARMERS	0.575	0.012	46.530	0.014	*
Agreement pending	policymaker	FIRES	6.095	6.195	0.984	0.429	
Agreement pending	policymaker	FARMERS	1.034	0.079	13.125	0.006	**
Ratification stalled	bootlegger	FIRES	9.656	6.014	1.606	0.143	
Ratification stalled	bootlegger	FARMERS	0.191	0.204	0.939	0.372	
Ratification stalled	baptist	FIRES	0.060	0.145	0.413	0.686	
Ratification stalled	baptist	FARMERS	0.670	0.215	3.125	0.008	**
Ratification stalled	policymaker	FIRES	0.522	0.243	2.146	0.050	*
Ratification stalled	policymaker	FARMERS	0.340	0.311	1.095	0.292	

Descriptive Data

Table A4. Descriptive Statistics: Narrative Use by Actor Group

Actor Group	Number of Tweets	% Using FIRES Narrative	% Using FARMERS Narrative
individual	2303	37.5	17.9
baptist	769	45.0	20.0
public_policy_maker	544	42.1	23.7
bootlegger	371	15.4	49.9

Diagnostic Tests

Table A5. Regression Diagnostics for A1 Models

Model	DW Statistic	DW p-value	BP Statistic	BP p-value
FIRES: Baptist-Bootlegger	2.419	0.835	1.856	0.603
FIRES: Baptist-Policymaker	1.661	0.120	1.959	0.581
FIRES: Bootlegger-Policymaker	1.750	0.178	9.459	0.024
FARMERS: Baptist-Bootlegger	1.907	0.332	4.893	0.180
FARMERS: Baptist-Policymaker	2.138	0.608	2.413	0.491
FARMERS: Bootlegger-Policymaker	2.535	0.932	2.537	0.469

Table A6. Regression Diagnostics for Table A2 Models

Model	DW Statistic	DW p-value	BP Statistic	BP p-value
FIRES_baptist	2.310	0.776	0.488	0.485
FIRES_bootlegger	2.836	0.983	2.717	0.099
FIRES_policymaker	2.562	0.930	0.258	0.611
FARMERS_baptist	1.904	0.447	0.202	0.653
FARMERS_bootlegger	2.648	0.924	0.425	0.515
FARMERS_policymaker	2.712	0.969	1.169	0.280

Table A7. Regression Diagnostics for Table A3 Models (Pre- and Post-Agreement)

Model	Period	DW Statistic	DW p-value	BP Statistic	BP p-value
FIRES_baptist	Agreement pending	1.375	0.000	0.152	0.696
FIRES_bootlegger	Agreement pending	2.289	0.575	1.791	0.181
FIRES_policymaker	Agreement pending	1.263	0.330	0.189	0.664
FARMERS_baptist	Agreement pending	1.887	0.000	0.998	0.318
FARMERS_bootlegger	Agreement pending	3.215	0.982	1.099	0.295
FARMERS_policymaker	Agreement pending	1.346	0.058	0.781	0.377
FIRES_baptist	Ratification stalled	2.858	0.967	0.207	0.649

Table A7. Regression Diagnostics for Table A3 Models (Pre- and Post-Agreement)

Model	Period	DW Statistic	DW p-value	BP Statistic	BP p-value
FIRES_bootlegger	Ratification stalled	2.728	0.909	0.027	0.869
FIRES_policymaker	Ratification stalled	1.097	0.037	0.004	0.948
FARMERS_baptist	Ratification stalled	1.915	0.486	0.000	0.991
FARMERS_bootlegger	Ratification stalled	2.758	0.912	0.093	0.761
FARMERS_policymaker	Ratification stalled	2.751	0.957	0.982	0.322

Other relevant materials: dictionary

```
dict <- dictionary(list(
 fires_en = c("deforestation", "amazon", "environment", "environmental", "environmentalist",
        "environmentalists", "climate", "greenhouse", "amazonia", "rainforest", "forest",
        "indigenous", "ecosystems", "biodiversity", "planet", "fires",
        "deforest*", "amazo*", "envir*", "clim*", "green*", "bio*", "indigen*", "rainforest*"),
 fires_fr = c("planete", "ecolos", "deforestation", "environnement*", "lenvironnement", "climat",
        "climatiques", "menti", "foret", "amazon", "biodiversite", "ecologique",
        "ecologi*", "amazonie", "amazo*", "brule",
        "deforest*", "envir*", "clim*", "bio*", "foret*", "brul*"),
 farmers_en = c("farmers", "farming", "beef", "agriculture", "exports",
        "farm*", "beef*", "agri*", "export*", "livestock*"),
 farmers_fr = c("agricole", "volaille", "filagricole", "produits", "importation", "elevage",
        "agriculteurs", "agriculte", "l'agriculture", "viande", "viandes", "bovine", "boeuf",
        "eleveurs",
        "agri*", "eleve*", "viand*", "produit*")
))
```