Campaign contributions, executive lobbying and public procurement: An examination of political investments in Argentina

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Overview

- Background and motivation
- 2 Literature
- Theoretical intuition
- Data and methodology
- Exploratory analysis
- Results and conclusion

Background and motivation

- Political influence and lobbying activity is regulated in many advanced countries
 - Draft of bill in Argentina (2016/2017) → Proyecto de Ley de Regulación de la Actividad de Gestión de Intereses ("Lobby")
- Unregulated and undisclosed lobbying activity creates significant informational asymmetries between interest groups and voters and politicians and legislators
- Very little research devoted to studing lobbying activity in "presidentialist" democracies —i.e. lobbying on the executive rather than legislative.

Background and motivation (cont.)

- Role of money in politics → relevant to study
- ¿Why is there so little money in politics? [Title of paper]
 - Money does not go through formal/legal channels
 - It is contacts, meetings and audiences that are key to securing benefits rather than direct money contributions

Literature: Overview

- Electoral competition with special interest groups \longrightarrow Baron (1994), Grossman & Helpman (1992, 1996, 2001)
- Political connections and the revolving door \longrightarrow Vidal, Draca & Fons-Rosen (2012), Acemoglu et al (2016)

Literature: Lobbying on the executive

 Literature on legislative power and presidentialism [Bresser Pereyra et al (1993); O'Donnell (1994, 1996); Jones (2001)]

Jones (2001)

"The Argentine Congress lacks any real ability to check the president, and is, for all intents and purposes, irrelevant to the policy process."

 Voting in the Argentine Congress is largely partisan [Micozzi (2014); Wang and Micozzi (2009)]

Literature: Channels of political influence

- Schneider (2009; 2010) identifies several actions (channels) through which interests may influence political decisions:
 - Associations
 - Lobbying
 - Campaign contributions
 - Social ties (networks)
 - Corruption
- In this paper, we focus on two of these channels: political lobbying on the executive and campaign contributions.

Political influence as investments

- Political-economy cicle involves
 - Pre-election politics
 - Election
 - Post-election politics
- We focus primarly on the decision of interest groups to influence the politicians either ex-ante or ex-post.

Theoretical intuition

- Two actors:
 - Two parties, A and B
 - One interest group
- Interest group may give a fix ex-ante contribution m to each party; assuming policy committment, parties implement the preferred policy of the interest group, q_I.
- They may also give nothing *ex-ante* and rather engage in lobbying activity *after* the election; they have an access cost to any party, $0 < \alpha < 1$, a fraction of m, plus the money they give to the party in government

Theoretical intuition (cont.)

• Each party has a probability of winning, p^A and $p^B = 1 - p^A$. In the case of ex-ante influence, the expected utility of the interest group is:

$$V^{EA}(I) = p^{A}v(q^{I}) + (1 - p^{A})v(q^{I}) - 2m$$
 (1)

$$V^{EA}(I) = v(q^I) - 2m \qquad (2)$$

 In the case of ex-post lobbying, the winning party implement his/her own policy and the utility of the interest group is:

$$V^{EP}(I) = p^{A}v(q^{A}) + (1 - p^{A})v(q^{B}) - m - \alpha m$$
 (3)

$$V^{EP}(I) = p^{A}(v(q^{A}) - v(q^{B})) + v(q^{B}) - m - \alpha m \quad (4)$$

Theoretical intuition

- In other words if $v(q^I) v(q^B) > m(1 \alpha)$ then interest groups will prefer to do ex-ante lobby; and do ex-post lobby if the
- This suggests that the farther the preferred policy of the interest group from the parties, the more likely it will do ex-ante lobbying; the closer the ideal policy points of the interest groups and parties, the more likely they will engage in ex-post lobbying.
- Ex-ante contributions are costly insofar they ought to be made to both parties; ex-post lobbying is costly because of the access cost to the incumbent party.

Lobbying Disclosure Report

Audiencia de Gestión de Intereses

Toda reunión personal o por videoconferencia entre un sujeto obligado por la ley y quien pretenda influir sobre el proceso de toma de decisiones de un funcionario público a favor de un interés propio o ajeno, sea de modo remunerado o gratuito, habitual u ocasional, planificado o incidental.

Data

- Data compiled from several sources:
 - Data on executive lobbying → Registro Único de Audiencias de Gestión de Interes for 2001-2017 including 72000 records
 - Data on campaign contributions

 — Camara Nacional
 Electoral recording over 12000 contributions for the 2015
 election
 - Data on public procurement for 2015/2016 → web scrapping from Boletin Oficial includes 15381 observations (1668 unique public records)
- We performed exact string-matching between these three data sources to find common IDs

Data issues

- Two alternative variables to merge on → "name of person/firm" and "CUIT". All three databases have incomplete "CUIT" data.
- Data on executive lobbying have missing data on interests being represented –ID of person attending the audience but not that of interest being represented.
- Exact string-matching requires identical spelling –partial string-matching (fuzzy matching) perhaps a better alternative to find additional matches —> computer crashes everytime!

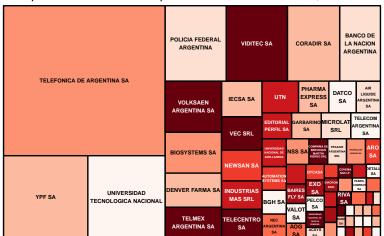
Data issues (cont.)

- Convenient shortcut
 — use fiscal records database
 (AFIP) to complete info on "CUIT" and "names"
 — over 4.2 million records!
- Matching this way we end up with a database with lots of zeros on the main variables (getting a public contract, lobbying and campaign contribution)

 zero-inflated regression

Lobbying audiences and public contracts

Participantes en licitaciones por cantidad de audiencias, 2000-2016



Preliminary results

Table: Determinants of obtaining a public contract

Dependent variable: Obtained a public contract (dummy)					
(1)	(2)	(3)	(4)	(5)	
2.2***	2.6***	2.6***			
(0.1)	(0.1)	(0.1)	0.01	0.00	
				0.02	
0.000***	0.000***	-0.000**	0.000	(0.04) 0.000	
(0.000)	(0.000)	-0.000***	(0.000)	(0.000)	
	-0.000*** (0.000)	(0.000)			
	(1111)			-0.000 (0.000)	
124,121	124,121	117,880	6,473	6,473	
-84,322.6	-84,292.9	-78,631.7	-2,189.4	-2,188.8	
	(1) 2.2*** (0.1) 0.000*** (0.000)	(1) (2) 2.2*** 2.6*** (0.1) (0.1) 0.000*** 0.000*** (0.000) (0.000) -0.000*** (0.000)	(1) (2) (3) 2.2*** 2.6*** 2.6*** (0.1) (0.1) (0.1) 0.000*** 0.000*** -0.000** (0.000) (0.000) -0.000** (0.000) -0.000** (0.000) 124,121 124,121 117,880	(1) (2) (3) (4) 2.2*** 2.6*** 2.6*** (0.1) (0.1) (0.1) 0.000*** 0.000** -0.000** (0.000) (0.000) -0.000** (0.000) -0.000*** (0.000) -0.000*** (0.000) 124,121 124,121 117,880 6,473	

Note: *p<0.1; **p<0.05; ***p<0.01

Preliminary results

Table: Determinants of obtaining a public contract

Dependent variable: Obtained a public contract (dummy)

	Dependent variable: Obtained a public contract (dummy)						
	(1)	(2)	(3)	(4)	(5)		
audiencia	1.4***	1.5***	1.6***				
	(0.1)	(0.1)	(0.1)				
×	` ,	` '	` ,	-0.000	0.03		
				(0.02)	(0.03)		
monto	0.000**	0.000***	-0.000***	0.000**	0.000**		
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)		
days			-0.000***				
			(0.000)				
audiencia:monto		-0.000***					
		(0.000)					
x:monto		, ,			-0.000*		
					(0.000)		
Observations	156,970	156,970	142,170	15,367	15,367		
Log Likelihood	-108,131.6	-108,099.3	-97,835.5	-7,542.9	-7,541.0		

*p<0.1; **p<0.05; ***p<0.01

BENEDETTI DIEGO MARTIN

COLCAR MERBUS SA

IC CONSTRUCCIONES SRL

MAZZON CARLOS

OPELMEC SRL

RODRIGUEZ GABRIEL

CASTRO DANIEL
HERRAJES PATRICIOS SA
LEAL MARCHENA JOSE LUIS
MORAL JOSE
RIDOLFO HNOS

Table: Firms that contribute funds but do not lobby

ACINDAR SA

AUTOMATION SYSTEMS SA

ACSYS SA

BAIRES FLY SA

AGRALE SA

BANCO DE LA NACION ARGENTINA

AIR LIQUIDE ARGENTINA SA

BANK SA BERSA SA

AJP PRODUCCIONES SRL

AOG SA

BGH SA

ARO SA

BIOSYSTEMS SA

ARS TECHNOLOGIES SRL

BRAGA MENENDEZ SA

ASRLMEDICA SRL

BUCCELLO Y ASOCIADOS SRL

ATFC

CABLEVISION SA

Table: Firms that lobby but do no contribute

CATA DE SEGUROS SA CIA DE SERVICIOS MARTIN FIERRO SRL CORADIR SA CORREO OFICIAL DE LA REP ARGENTINA CORREO OFICIAL DE LA REP ARGENTINA SA COVEMA SAC.I.F. DAINIPPON FLECTRONIC SA DATCO SA DAXA ARGENTINA SA DENVER FARMA SA **IECSA SA**

DETAIL SA DIACROM SAIC FABRICACIONES MILITARES **DYCASA FDITORIAI PERFIL SA** EXO SA FABRIL COMPANY SA FALABELLA SA GARBARINO SA

Table: Firms that lobby but do no contribute (cont.)

IGARRETA SACI MSAGENTINA SRL INDUSTRIAS MAS SRI MULTINOTICIAS SA LABORATORIO JAYOR SRL MULTIRADIO SA LABORATORIO RICHET SA NEWSAN SA LABORATORIOS BACON SALC. **NOVADATA SA** LATINOCONSULT SA NSS SA **MELENZANE** OSTEOLIFE SRL MERCEDES BENZ ARGENTINA SA PELCO SA MICROLAT SRI PERMAQUIM SA MILKAUT SA PHARMA EXPRESS SA

Table: Firms that lobby but do no contribute (cont.)

POLICIA FEDERAL ARGENTINA TECMES INSTRUMENTOS ESPECIALES SRL

PRAXAIR ARGENTINA SRL

PRIME EDICIONES SA

PROFERTIL SA RESAICAR SRI

RIVA SA

SILK TECH SRI

SOCIEDAD CASA DE MONEDA

SONY ARGENTINA SA

SUIZO ARGENTINA SA

SWISS MEDICAL SA

TECHNOLOGY BUREAU SA

TELECENTRO SA

TELECOM ARGENTINA SA

TELMEX ARGENTINA SA

TENAX SA

TORIBIO ACHAVAL Y CIA. SA

UTN

VALOT SA

VEC SRL

VIDITEC SA

VOLKSAEN ARGENTINA SA

YPF SA

Table: Firms that lobby but do no contribute (cont.)

Some thoughts and the way forward

- The results –albeit preliminary- suggest that audiences (ex-post lobbying) matter in terms of the probability of getting a public contract.
- Ex-ante contributions and ex-post lobbying seem to be traded as substitutes rather than complements by interest groups; this would fit well with the theoretical intuition
- ¿Does the proximity of audiences and public tenders matter? ¿Are there any other factor related to firm size/type and characteristics of lobbying audiences relevant to explaining variability in obtaining public contracts?
- Change the universe of firms → out of many firms and persons, only a few hundred/thousands obtain public contracts → rare event regression.