

MARK HALLERBERG AND CARLOS SCARTASCINI

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DO PARTICULARISTIC POLITICAL  
INSTITUTIONS AFFECT TAX  
NEUTRALITY IN LATIN AMERICA?

# OUR GOALS

- Explain reforms during a period where the countries are generally democracies (1990-2004)
- Provide broader definitions of tax reform
  - Discuss the Dataset (Focanti, Hallerberg, and Scartascini 2016 LARR)
  - changes in tax burden (2017 EJPE)
  - *reforms compatible with increasing efficiency*
- Examine a set of political economy variables
- Part of a broader project to explain fiscal reforms in Latin America

# PREVIOUS WORK--LATIN AMERICA

- Mahon (2004): “neo-liberal” reforms 1977-95; the following increase reforms:
  - past inflation,
  - IMF conditionality
  - changes in government administration
  - More authoritarian regimes
  - Established electoral systems, which have closed lists
- Sanchez (2006): Considers some external determinants of reform
- Lora (2007): Extended and Recoded Mahon’s database, but did not focus on explaining the reforms

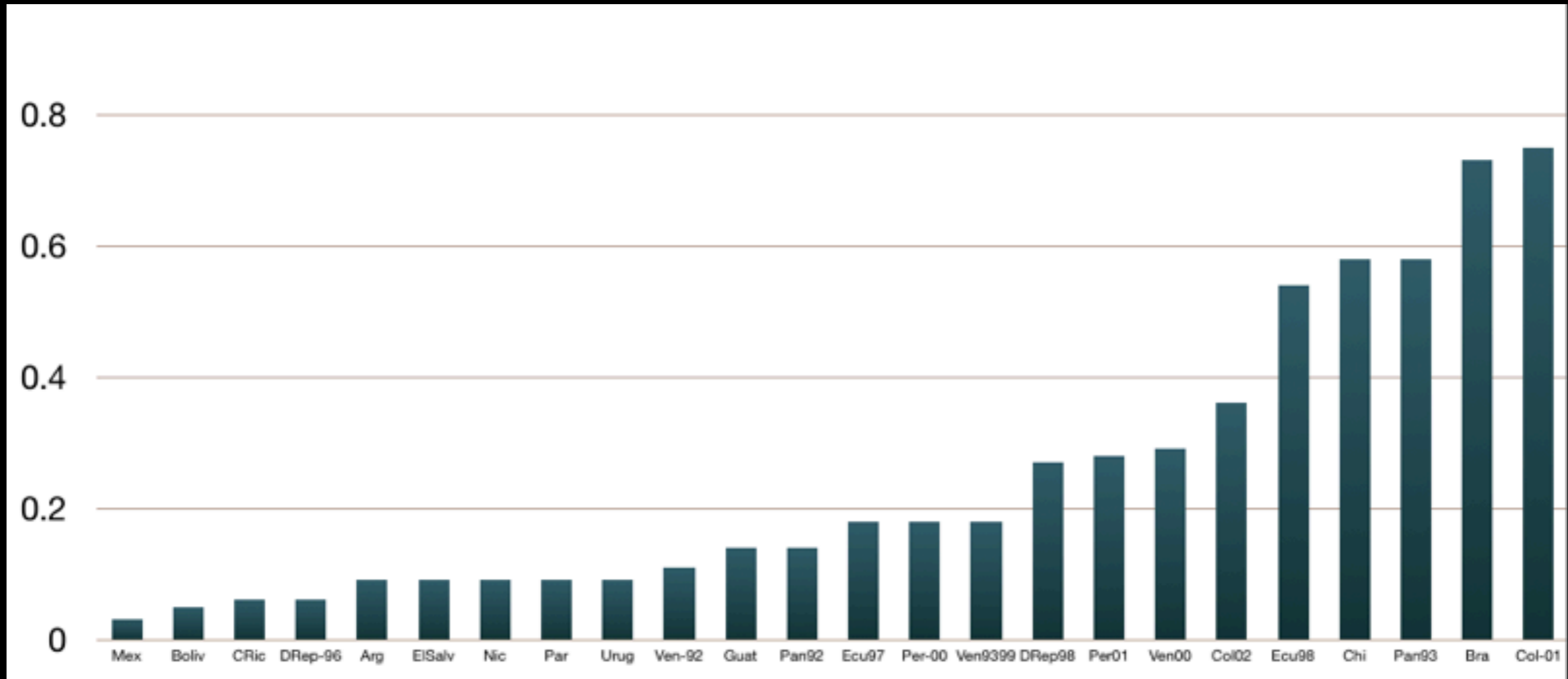
# DEPENDENT VARIABLE

	Decrease	No Change	Increase
<b>Total Country-Years, Changes</b>	65 (25%)	148 (56%)	49 (19%)
<i>Of which</i>			
<b>Base Broadening (cit, pit, VAT)</b>	7 (3%)	245 (93%)	10 (4%)
<b>Change in Personal Income Tax</b>	13 (5%)	226 (86%)	23 (9%)
<b>Change in Excise Taxes</b>	27 (10%)	221 (84%)	14 (5%)
<b>Changes in Incentives (Positive number fewer incentives)</b>	29 (11%)	225 (86%)	8 (3%)

# HYPOTHESIS

- **H1: Left Presidents are more likely to promote an increase in tax efficiency than Right governments.**
- **H2: More particularistic electoral systems lead to less neutral tax reforms**
- **H3: Neutral tax reforms are more likely prior to presidential elections**
- **H4: Tax reforms that erode neutrality are more likely prior to legislative elections**
- **H5: An increase in checks (or veto players) makes any reform less likely**
- **H6: Financial Crises make reforms that increase tax neutrality more likely**

# VARIATION IN THE PERSONAL VOTE



# EMPIRICAL MODEL

$$P(\text{taxneutrality} = -1, 0, 1) | (\text{PresIdeology}_{t,i}, \text{PersonalVote}_{t,i}, \\ \text{ElectYearPres}_{t,i}, \text{ElectYearLeg}_{t,i}, \text{Checks}_{t,i}, \text{FinCrisis}_{t,i}, \text{CONTROLS}_{t,i})$$

- IMF Programme in Place
- Spatial Lags to pick up diffusion
- Economic variables

# RESULTS OF ORDERED LOGIT (MARGINAL EFFECTS)

VARIABLES	(1) Broaden Base	(2) Broaden Base	(3) PIT	(4) PIT	(5) Incentives	(6) Incentives
	-1	1	-1	1	-1	1
Ideology of the President	0.006 (0.006)	-0.008 (0.008)	0.012 (0.015)	-0.018 (0.021)	0.008 (0.018)	-0.003 (0.006)
Personal Vote	0.039 (0.038)	-0.057 (0.059)	0.021 (0.033)	-0.031 (0.051)	0.085** (0.034)	-0.027** (0.012)
Presidential Election (Lag)	-0.017 (0.025)	0.026 (0.037)	0.009 (0.039)	-0.014 (0.059)	0.065 (0.062)	-0.021 (0.021)
Legislative Election (Lag)	0.003 (0.012)	-0.004 (0.017)	-0.019 (0.033)	0.029 (0.050)	-0.062 (0.051)	0.020 (0.017)
Checks and Balances	0.002 (0.003)	-0.003 (0.005)	-0.005 (0.006)	0.007 (0.009)	-0.003 (0.008)	0.001 (0.002)
Banking Crisis	-0.038** (0.018)	0.057*** (0.018)	0.013 (0.019)	-0.020 (0.031)	-0.077 (0.055)	0.025 (0.020)



# PUNCHLINES

- Political stories not confirmed with this type of analysis except one
  - link between fragmentation of the electoral system for the legislature and fragmentation of the tax system through more tax expenditures evident
- Implication: if you want to get rid of tax expenditures in Latin America at least, pay attention to incentives of legislators