#### **GPEARI/GEE Seminar**

Structural reforms and economic performance applied research

# The impact of structural reforms of the judicial system: a survey

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#### 1. Introduction



Structural reforms are crucial to ensure a flexible and resilient economy and promote sustained growth.

An efficient judicial system is considered a necessary condition for investment as it is key to ensure contract enforcement;

and...

A well-functioning bankruptcy regime is critical to ensure that resources are efficiently allocated and, ultimately, to promote sustained growth.

# 2. Reforms of the judicial system



#### 2.1 Impact on judicial performance indicators

- i. Court Size
- ii. Courts' budget
- iii. Specialized courts
- iv. Alternative dispute resolution
- v. Governance
- vi. Education and training

# 2. Reforms of the judicial system



#### 2.1 Effects on sectoral performance

Positive effect Education and training ICT spending [+] Governance No effect Overall budget Alternative dispute resolution [0]Mixed effects Specialization of courts Courts size

# 2. Reforms of the economic outcomes (Deptice for Economic Policy and Ministry of Finance)



#### 2.2 Impact on economic outcomes

- i. Investment
- ii. Credit markets
- iii. Firms' size and entry rates

# 2. Reforms of the judicial system



#### 2.2 Sectoral performance => Economy

More efficient courts

Higher investment, Including FDI

More credit, at longer maturities and with lower interest rates

Larger firms and higher entry rates

# 3. Reforms on bankruptcy regimes



- i. Cost of funding
- ii. Collateral
- iii. Amount and debt maturity
- iv. Covenants
- v. Investment, innovation and entrepreneurship

### 3. Reforms on bankruptcy regimes



# Positive effect

- Cost of funding
- Amount and length of debt
- Investment
- Innovation and entrepreneurship

Mixed effects

Collateral

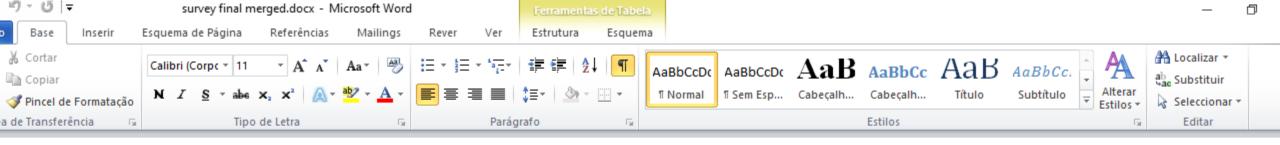
#### 4. Conclusions



Further research on this area is needed to improve the quantification of structural reforms, e.g. governance reforms, specialization of courts, etc

Different mechanisms at play suggest the need to distinguish between restructuration and liquidation impact mechanisms

Reforming the judicial/insolvency system seems to be of utmost relevance to sustain economic growth.



#### Annex-3---Studies-on-the-effect-of-reforms-of-the-bankruptcy-regime-on-economic-outcomes¶

<u>Authors</u> ¤	Data <u>·source</u> ¤	Countries covered¤	Dependent∙ variable(s)¤	<u>Method</u> ¤	Independent· variables¤	Relevant· results¤
		*************	Loans·size·and·lengt	h¤	***************************************	***************************************
Araujo·et·al· (2012)¤	BCGI·index:·public· sources·¶ firm-specific· accounting·data·¤	single- country:- Brazil¤	cost·of·debt,¶ amount·of·debt¤	pooled·cross· section·¤	Bankruptcy·law;¶ Bankruptcy· law*BCGI¶ BCGI¤	Debt:¶ (+)·Bankruptcy· law¤
Bae·and·Goyal· (2009)¤	Dealscan database compiled by the Loan Pricing Corporation (LPC)¤	cross- country-(US- and-non- US)¤	Loans·size;·¶ Loans·maturity;·¶ Loans·spread·¤	OLS-¤	Property·rights· index;·Creditor· rights·index;·¶  Loan· characteristics;¶  Syndicate·structure·¶  Firm·characteristics¤	Loans·size:¶ (+)·Property· rights·¶ Loans·maturity:¶ (+)·Property· rights·¤
Chang·and·Schoar· (2006)¤	Chapter·11·filings·¶ PACER¶ Dun·&·Bradstree¶ NETS¤	single- country:·US¤	ProDebtor/ProCreditor- dummy·¤	OLS¤	Refile; ¶ Out of Business; ¶ Rating; ¶ Sales¤	pro-debtor- dummy:-¶ (+)-re-filing-rates- (+)-out-of- business¶ After-5-years:¶



# Thank you

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