

# Resource Allocation in Post-Conflict Power Sharing Arrangements – Evidence from Lebanon

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## INTRODUCTION

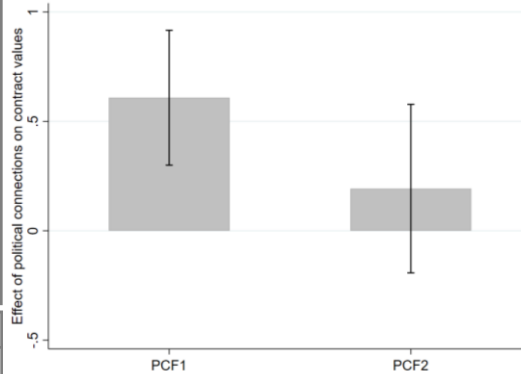
- Post-conflict power-sharing arrangements (PSAs) rest on complex set of interrelated mechanisms to share political and economic resources
- Infrastructure procurement is a major resource for rent generation and extraction in PSAs, part of economic power-sharing in absence of natural resource wealth
- RQ:** How do elites use formal institutions for economic resource sharing in post-conflict PSAs?
- H1:** Resources allocated based on extent to which elites can use formal procurement process in their favor
- H2:** Resources allocated based on (threat of) physical force in region of influence

## METHODOLOGY

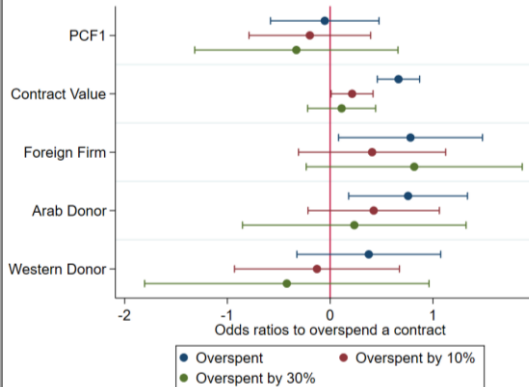
- Focus on Lebanon's by far most important infrastructure development agency ("a state within the state"): the Council for Development and Reconstruction (CDR)
- 394 infrastructure development contracts between 2008 - 18
- Expert interviews with politicians, CDR official, & developers
- Identification of political connections of winning firms (PCF)
- Political connection whenever CEO or shareholder is a politician, close family member, or publicly known friend
- Differentiation of a *quality* of a political connection according to "**PCF1**" firms: connected to board of CDR or political proteges
- "**PCF2**" firms: connected to all politicians or other elites
- Discussion in 3 phases of corruption in procurement (Dávid-Barrett and Fazekas, 2020)
- Regressing contract values ( $i$ ) to firm connections (PCF\_x), firm characteristics ( $X_i$ ), donor origin, and sector FEs:

$$\log value_i = \alpha + \beta_1 PCF\_x_i + \beta_2 X_i + \beta_3 donor_i + \beta_4 sector_i + \epsilon$$

**Figure 1: Who gets larger contracts?**



**Figure 2: Which contracts are overspent?**



## RESULTS

- Firms connected to CDR board or their proteges (PCF1) receive significantly larger contracts, while wider set of elites (PCF2) does not (figure 1); "**quality**" of political connections matters for differentiating mechanisms of collusion
- H1 holds true – elites use procurement institutions in their favor, rather than influencing resource allocation by the (threat of) coercion.
- The economic value of a "seat at the table" of CDR is ~US\$3.8 million vis-à-vis the average contract, an increase of ~37%.

## VERIFICATION

- Reversed causation (firms get connected once they grow) a possibility but ruled out due to two characteristics of CDR governance

  - No competition among firms for better connections: Board of CDR remained unchanged for the past 15 years
  - Closed competition among firms: Closed list of firms eligible to bid

- Indirect verification: once tenders open to all firms, PCF1 firms *not* more likely to win larger contracts

## DISCUSSION & IMPLICATIONS

- Elites share economic resources based on **strong norms of resource sharing**
- PCF1 firms *not* more likely to overspend contracts at monitoring stage (figure 2)
- Consequently, elites must form **collusive networks at the implementation stage**, relaying information necessary for firms to know how to bid on contracts
- Policy implications:
  - Ensure open competition by making use of lists of eligible bidders widely transparent and competitive
  - Ensure turnover in boards to prevent networks becoming entrenched

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