Foreign Markets and Foreign Managers

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Motivation

The end of a Qatari project in Budapest



Huszti István / Telex (2021)

The end of a Qatari project in Budapest

- Qatari real estate investors made several high-value investments in Budapest in 2015 (Brückner 2021).
- ► For them, however, the projects were small, not worth delegating an expatriate manager.
- ▶ Business deals, even simple decisions often took months.
- Finally, they sold their stake in December 2020.

Research question

- ▶ What role do expatriate managers play in foreign direct investment?
- ▶ Do they facilitate trade with their "home country"?

Data

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- Administrative data on *all* Hungarian corporations, 1992–2018.
- ► Financial data, trade transactions (1992–2003)

Largest investment partners of Hungary 1992–2003



Number of firms with managers from the given country between 1992 and 2003.

Map: Koren, Orbán and Telegdy • Get the data • Created with Datawrapper

Foreign owners often replace managers

Foreign Owners Often Replace Managers

Number of firms

acquired 1,77

replaced manager 1,235

hired expat 654

Sample: Hungarian corporations with 20+ employees 1992-2003.

Chart: Koren, Orbán and Telegdy · Get the data · Created with Datawrapper

Inferring ethnicity from name

| Address | Name | Partner | count | lang | ethn |
|---------|------------------|---------|-------|------|------|
| DE | Klaudia Wolf | DE | 1 | 1 | 1 |
| DE | Klaudia Wolf | AT | 0 | 1 | 1 |
| DE | Klaudia Wolf | IT | 0 | 0 | 0 |
| DE | Enrico Mazzanti | DE | 1 | 1 | 0 |
| DE | Enrico Mazzanti | AT | 0 | 1 | 0 |
| DE | Enrico Mazzanti | IT | 0 | 0 | 1 |
| ĪT | Fioretta Luchesi | DE | 0 | 0 | 0 |
| IT | Fioretta Luchesi | AT | 0 | 0 | 0 |
| ΙΤ | Fioretta Luchesi | IT | 1 | 1 | 1 |

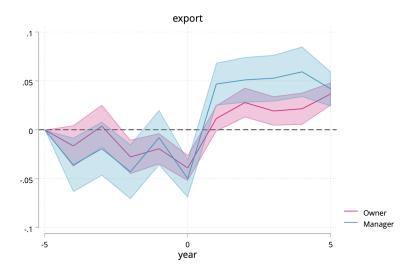
Estimating equation

For each firm-year, take 24 major partner countries. What is the hazard of starting to export/import to/from that country?

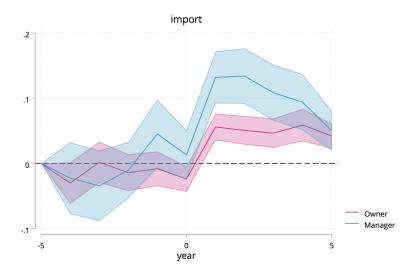
$$Pr(X_{ict} = 1 | X_{ict-1} = 0) = \alpha_{ic} + \mu_{ct} + \nu_{it}$$

+ $\beta_o OWNER_{ict} + \beta_m MANAGER_{ict} + u_{ict}$

Large and permanent effects on exports



And on imports



Discussion

Effects are large

Relative to fixed-cost estimates in Halpern, Koren and Szeidl (2015)

Equivalent to \$12-14,000 drop in fixed costs "per year".

| Scenario | Import hazard | Fixed cost | |
|--------------|---------------|------------|--|
| Average firm | 0.010 | \$15,000 | |
| Only owner | 0.081 | \$2,300 | |
| Only manager | 0.106 | \$1,700 | |
| Both | 0.226 | \$600 | |

Trade experience premia

Mion, Opromolla and Sforza (2016) estimate a 0.01–0.04 increase in hazard after manager with relevant export experience joins. Bisztray, Koren and Szeidl (2018) estimiate 0.002–0.005 peer effects in importing.

Three stories

Vertical integration

Foreign owner takes over firm to export/import within own supply chain.

Professional network

Managers help connect different firms within their professional network.

Business culture

Managers know the business culture of their home country.

Why managers matter

Three broader implications:

- 1. Trade within "supply chains" larger than previously thought.
- 2. Entry into new trade markets is inelastic.
- Experience with existing partners leads to preferential attachment.

Business network trade

► Contrary to evidence from US, investment in Hungary leads to large increases in trade with home region.

Inelastic market entry

- If professional networks are hard to build, extensive margin of trade is less responsive.
- Competitiveness leads to higher manager wages, not more entry.
- Complementarity of trade and migration policies.

Preferential attachment

- It may be easier to trade with friends of friends.
- ▶ We (will) highlight a mechanism for why that is.

Conclusions

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- We find firm-level evidence that the nationality and ethnicity of owners and managers matters for the direction of trade.
- Whatever the specific mechanism, we need to model markets and individuals jointly.