



# Culture and corporate governance

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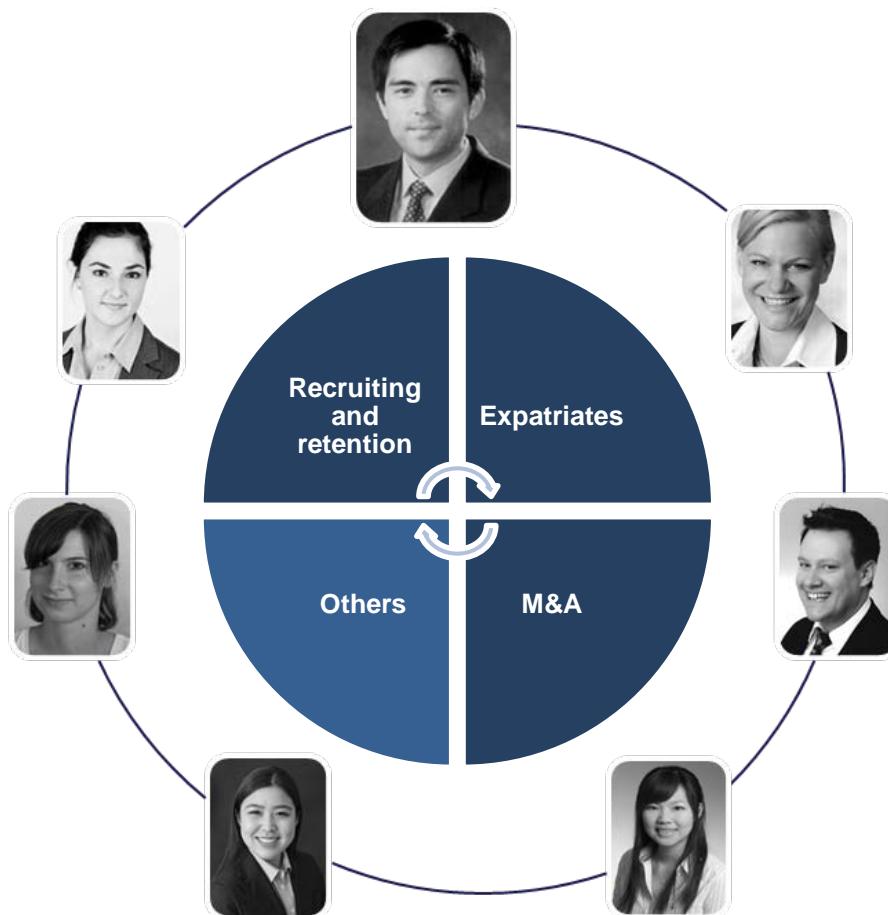
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# Team and Research



## Research

Cross-cultural management  
International HRM

## Chairholder

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Yinzi Li, M.Sc.

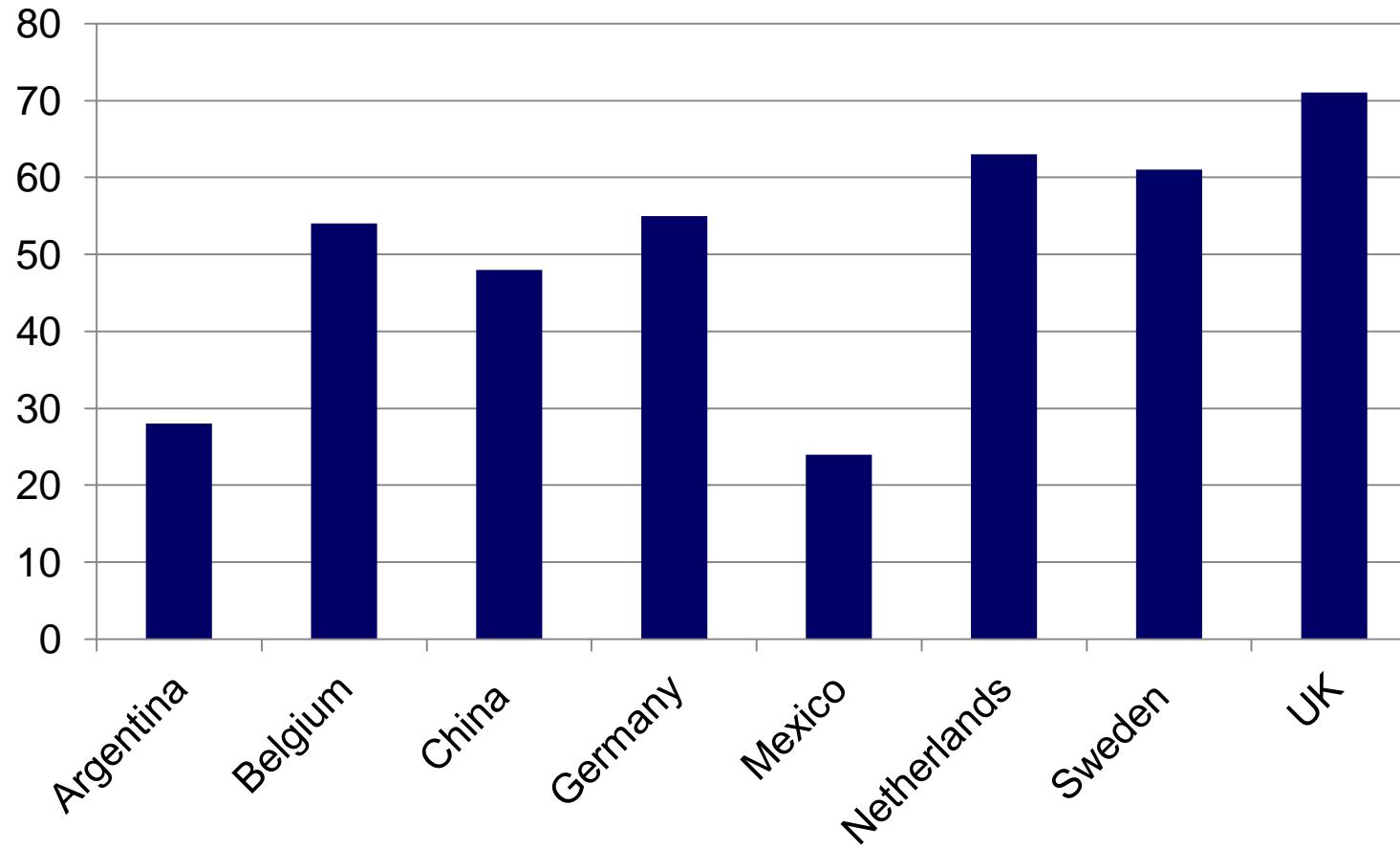
# Research collaborations



# Introduction

- Corporate governance is a popular research topic in Finance, Accounting, Management, and Law
- Rather fragmented than integrative research
- Corporate governance varies across countries
- Country dummies explain 39-73% of the variance in corporate governance, but firm characteristics only 4-22% (Doidge, Karolyi, & Schulz, 2007)

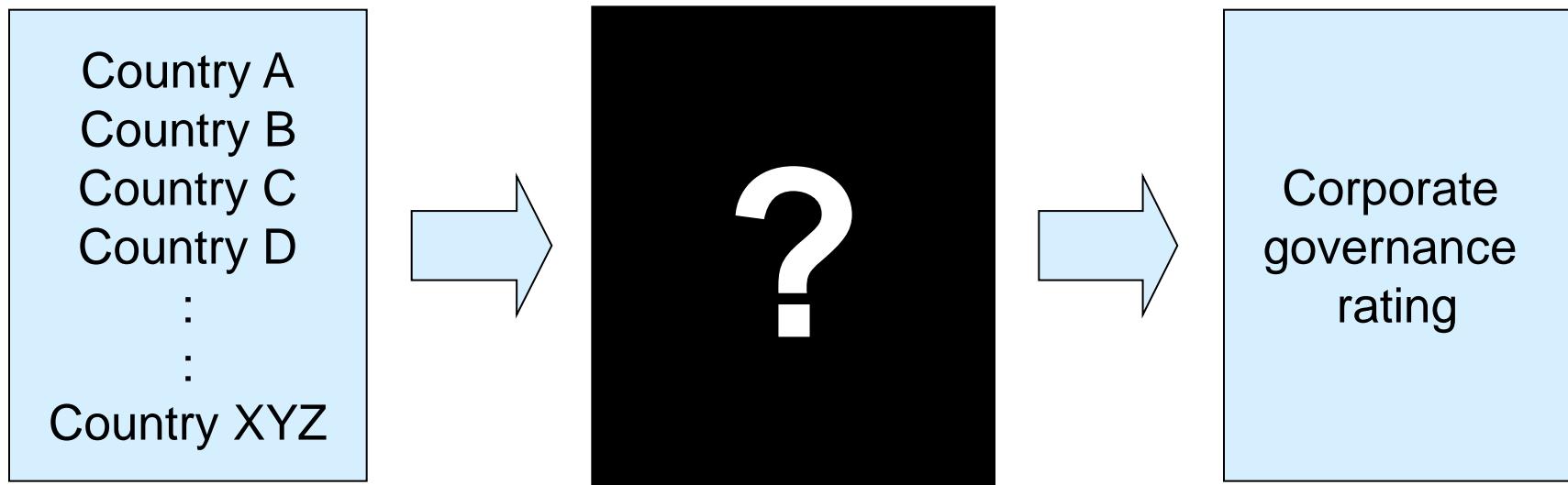
# S&P ratings



Only few examples presented here, 36 countries were rated

# Question remains...

- Why/what country characteristics predict corporate governance?

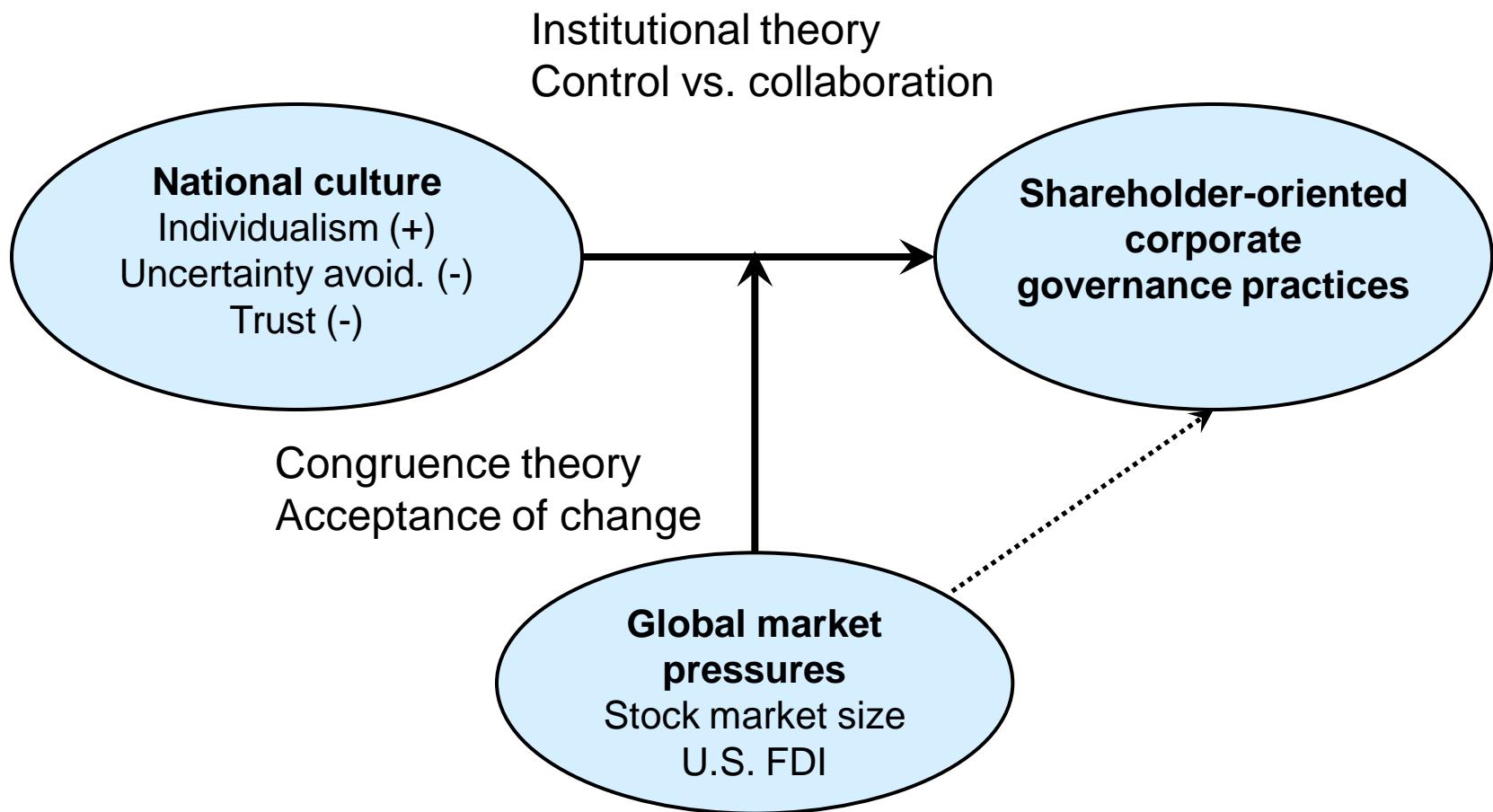


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# Theoretical model



# Methods

- International database
  - Compiled from:
    - RiskMetrics, Compustat, Inglehart, Hofstede, Worldbank, U.S. Bureau of Economic Analysis, Pa Porta et al., Freedom House
    - More than 1,200 firms
    - From 23 different countries
    - 2003-2007 panel data
- Statistical analyses: OLS, Driscoll-Kraay, weighted least squares, multi-level modeling, Newey-West

# Descriptive overview

|                 | N     | CGQ  | SD   | Unc. | A  | Ind. | Trust |
|-----------------|-------|------|------|------|----|------|-------|
| The U.K.        | 136   | 86.2 | 11.9 | 35   | 89 | 0.31 |       |
| Ireland         | 44    | 76.0 | 17.7 | 35   | 70 | 0.36 |       |
| Australia       | 359   | 69.0 | 18.0 | 51   | 90 | 0.46 |       |
| Canada          | 466   | 51.2 | 28.9 | 48   | 80 | 0.43 |       |
| Switzerland     | 183   | 64.5 | 21.8 | 58   | 68 | 0.54 |       |
| Germany         | 344   | 51.9 | 20.0 | 65   | 67 | 0.37 |       |
| The Netherlands | 153   | 48.4 | 24.8 | 53   | 80 | 0.45 |       |
| Sweden          | 114   | 39.8 | 28.1 | 29   | 71 | 0.68 |       |
| Japan           | 2,287 | 32.4 | 16.7 | 92   | 46 | 0.39 |       |
| Norway          | 67    | 32.3 | 24.2 | 50   | 69 | 0.65 |       |
| Belgium         | 77    | 31.8 | 23.0 | 94   | 75 | 0.31 |       |
| Greece          | 161   | 17.1 | 19.7 | 112  | 35 | 0.24 |       |

Only few examples presented here, 23 countries were rated

|                           | Model 5     |        | Model 6    |        | Model 7     |        | Model 8    |        |
|---------------------------|-------------|--------|------------|--------|-------------|--------|------------|--------|
| Variable                  | $\beta$     | t-stat | $\beta$    | t-stat | $\beta$     | t-stat | $\beta$    | t-stat |
| <b>Main Effects</b>       |             |        |            |        |             |        |            |        |
| Individualism             | 0.5842***   | 14.66  | 0.3790***  | 8.81   | 0.4341***   | 10.37  | 0.2909***  | 6.56   |
| Uncertainty avoidance     | -0.3941***  | -13.46 | -0.0511    | -1.02  | -0.4114***  | -13.43 | -0.0911    | -1.82  |
| Trust                     | -40.2941*** | -8.97  | -26.6832** | -3.19  | -19.4631*** | -3.91  | -7.3125    | -0.82  |
| <b>Controls</b>           |             |        |            |        |             |        |            |        |
| Power distance            | -0.0257     | -0.51  | -0.1031    | -1.59  | 0.1876***   | 3.49   | 0.0546     | 0.79   |
| Masculinity               | 0.1830***   | 9.89   | 0.1880***  | 8.98   | 0.2911***   | 14.74  | 0.2733***  | 12.51  |
| Law dummy                 | 4.1660**    | 2.83   | -1.1864    | -0.75  | 5.3315***   | 3.60   | 0.3519     | 0.22   |
| Institutional environment | 0.0273      | 0.36   | 0.0225     | 0.28   | 0.2229**    | 2.85   | 0.1890*    | 2.33   |
| Political freedom         | 0.3805      | 0.42   | 6.6888***  | 5.92   | -2.3823*    | -2.57  | 4.0082**   | 3.23   |
| GDP per capita            | -11.3469*** | -9.71  | -8.6555*** | -6.52  | -8.4402***  | -6.79  | -7.0360*** | -4.95  |
| Sales growth              | -1.0846     | -0.77  | -1.2644    | -0.89  | -1.1608     | -0.82  | -1.2339    | -0.87  |
| ROA                       | 5.6778      | 1.33   | 3.8608     | 0.90   | 4.24        | 1.00   | 2.9112     | 0.68   |
| Size                      | 2.4823***   | 10.40  | 2.6473***  | 11.30  | 2.5817***   | 10.94  | 2.6916***  | 11.55  |
| Debt                      | -1.6478     | -0.47  | -3.9603    | -1.14  | -4.27       | -1.23  | -5.547     | -1.62  |
| Stock market size         | 0.7538      | 0.93   | -2.5295    | -0.69  | -0.1959     | -0.23  | -2.0432    | -0.51  |
| Net U.S. FDI              | 0.0001***   | 4.13   | 0.0001***  | 4.10   | 0.0011**    | 3.08   | 0.0004     | 0.91   |
| Year dummies              | YES         |        | YES        |        | YES         |        | YES        |        |
| Industry dummies          | YES         |        | YES        |        | YES         |        | YES        |        |
| <b>Moderating Effects</b> |             |        |            |        |             |        |            |        |
| Individualism x Stock MS  |             |        | 0.4410***  | 12.71  |             |        | 0.3902***  | 10.78  |
| Trust x Stock MS          |             |        | -9.8884    | -1.17  |             |        | -12.3839   | -1.43  |
| Uncertainty x Stock MS    |             |        | -0.3140*** | -7.99  |             |        | -0.2674*** | -6.49  |
| Individualism x U.S. FDI  |             |        |            |        | 0.0000***   | 3.91   | 0.0000***  | 4.32   |
| Uncertainty x U.S. FDI    |             |        |            |        | -0.0024***  | -6.43  | -0.0021*** | -5.38  |
| Trust x U.S. FDI          |             |        |            |        | -0.0000***  | -6.95  | -0.0000*** | -3.33  |
| Observations              | 5,918       |        | 5,918      |        | 5,918       |        | 5,918      |        |
| Adjusted R-squared        | 0.331       |        | 0.351      |        | 0.349       |        | 0.363      |        |

# Conclusions

1. Culture influences corporate governance across countries
2. Culture influences shareholder orientation
3. Assumptions of control and collaboration objectives in organizational architecture vary across countries
4. Firms respond to global market pressures differently depending on prevalent culture