## There is something about networks:

## Effects of political and regulatory pressure on women's board networks \*

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## **Abstract**

This paper analyzes the impact of the political and regulatory pressure to increase the presence of women on boards by various European countries on female directors' centrality on the European board member's network. We use a longitudinal approach, following the evolution of the main topological measures of a European global director network (that is made up of listed firms of 39 countries and 4 territories in Europe obtained from Boardex) from 1999 to 2014. This results in an extensive sample of 425,322 observations of board of director positions, corresponding to 41,107 different directors of which 11.9% are women.

The results of the panel data models show that although affirmative action has accelerated the representation of women on boards, it has had different effects on their location on the network. This way, Corporate Governance Codes recommendations to promote gender diversity on boards have a positive direct effect on those centrality measures that are more related with visibility (degree) and closeness in the network (what we interpret as measures of 'soft' influence), whereas Board Gender Quotas produces a clear increase in those other measures that denote real power (betweenness as meaning control of flows, and eigencentrality measuring how well connected a director is).

**Key words**: Boards of Directors; Women on Boards; Social Networks; Gender Quotas; Governance Codes

JEL Codes: D85; G34, G38; J16; J71

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