Networks and Innovation in EU External Relations

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What we study

- Interorganizational networks
- Union for the Mediterranean
- Eastern Partnership
- Networks of employers and employee organizations

Union for the Mediterranean



The Eastern Partnership



Questions

- Level of cooperation: How much cooperation occurs in networks?
- Structure of cooperation: who cooperates with whom?
- Outcome of cooperation: are practices transferred between network members?

Hypotheses

- 1. The longer members of interorganizational networks cooperate, the more dense cooperation in those networks becomes
- 2. In interorganizational networks cooperation among employer organizations is more intense than among labor union organizations

Hypotheses

- 3. Interactions in interorganizational networks lead to changes in labor union and employer organization practices
- 4. Interorganizational networks cause more change of practices among employers than among labor unions

Data sources

- Survey
- 198 organizations in Mediterranean
- 94 organizations in Eastern Europe
- TRESMED and Civil Society Forum reports and materials

Results

- Length of cooperation is important
- Cooperation is stronger in the Mediterranean than in the Eastern Partnership

Analysis of network density

Network	Density
Mediterranean 2008	17.43%
Mediterranean 2012	26.07%
Eastern 2008	8.11%
Eastern 2012	11.56%

Results

 Employer organizations network with their peers more than labor unions do

Linkage density

Networks	Density
Mediterranean network in 2008: labor unions	5.81%
Mediterranean network in 2008: employer organizations	24.98%
Mediterranean network in 2012: labor unions	14.03%
Mediterranean network in 2012: employer organizations	33.71%
Eastern Partnership network in 2008: labor unions	0.99%
Eastern Partnership network in 2008: employer organizations	18.16%
Eastern Partnership network in 2012: labor unions	5.37%
Eastern Partnership network in 2012: employer organizations	22.29%

Results

- Both types of organizations adopt what they consider as efficient practices
- Labor unions network with employer organizations more than with each other
- Networks cause more change in employer practices than in labor union practices

Logistic regression

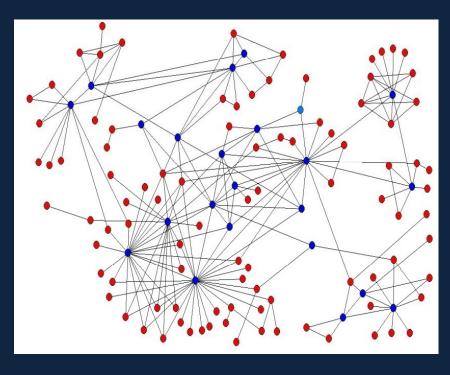
Variables	Ordered logistic estimates Model 1: effects on employer organizations	Ordered logistic estimates Model 2: effects on labor unions
Network closeness to labor unions	0.24***	0.12***
	(0.001)	(0.004)
Network closeness to employer organizations	0.37***	0.005*
	(0.001)	(0.003)
Size of organization	0.06	0.18
	(0.081)	(0.195)
Age of organization	0.009*	0.003*
	(0.005)	(0.002)
Political difficulties	-0.17***	-0.34***
	(0.001)	(0.001)
Economic difficulties	-0.65	-0.72
	(0.664)	(0.759)
Cultural difficulties	-0.30	-0.29
	(0.002)	(0.306)
Pseudo R2	0.21	0.26
chi2/df	11	4
Prob > chi2	0.0000	0.0000
N	52	240
*p <0.05, **p<0.01, ***p<0.001 (two-tailed)		

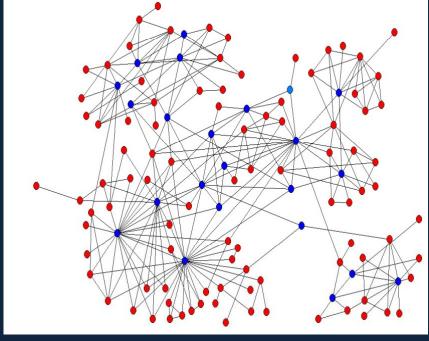
Content of exchange

- Employer organizations learn from labor unions about adopting non-discriminatory practices
- Employer organizations learn from other employer org. about communication strategies with government
- And about staying in compliance with national and local laws
- Labor unions exchange with other labor unions practices for communication with employers

Mediterranean network

2008 2012





Eastern network

2008 2012

