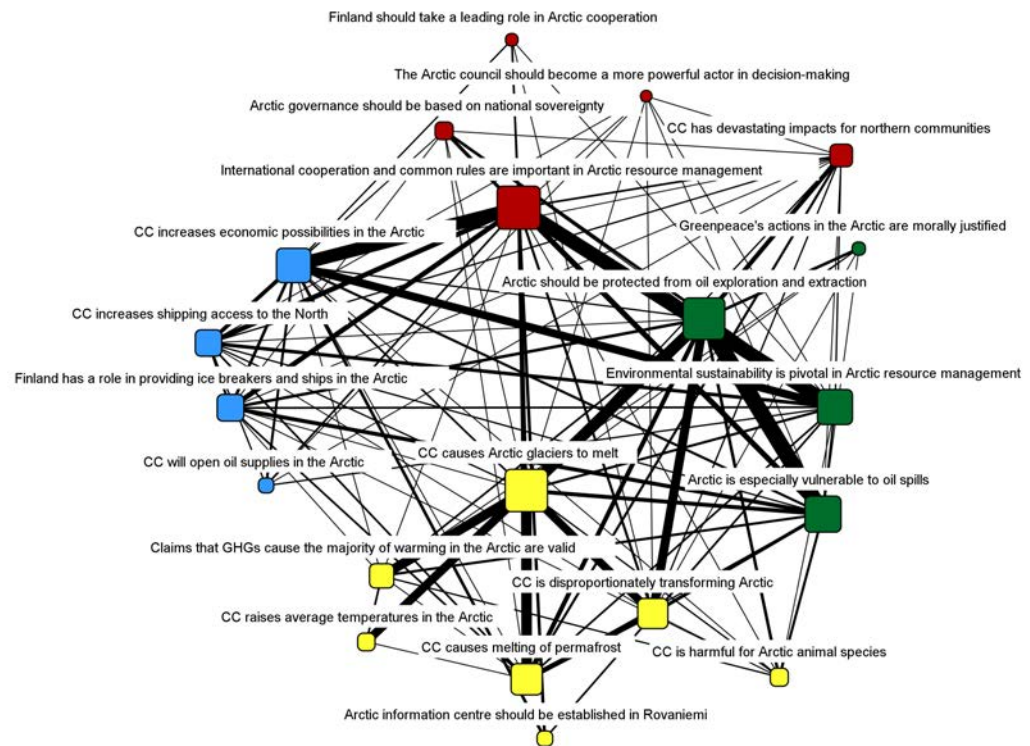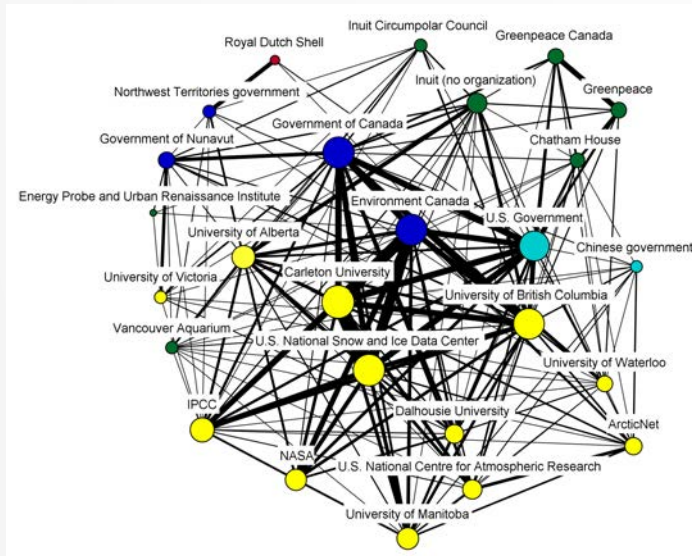# DISCOURSE NETWORKS AND CLIMATE CHANGE: COMPARING MEDIA DEBATES ON CLIMATE CHANGE POLICY IN THE US, CANADA, FINLAND, BRAZIL AND INDIA

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BACKGROUND

- Comparing Climate Change Policy Networks (COMPON, compon.org) – international research project

- Causes of variation in national responses to climate change

- Two types of **network data**: 1) policy network data of organizations to analyze collaboration and influence, and 2) discourse network data of organizations' statements in the media

DISCOURSE NETWORK ANALYSIS –
METHOD TO ANALYZE THE DISCURSIVE DIMENSION OF THE POLICY PROCESS

- Identifies organizations, their statements (policy beliefs) and agreement/disagreement

- Centrality of different types of organizations? Which beliefs are most central? Which types of beliefs divide organizations into competing discourse coalitions?

- Theory: Advocacy Coalition Framework, World Society Theory, Justification Theory
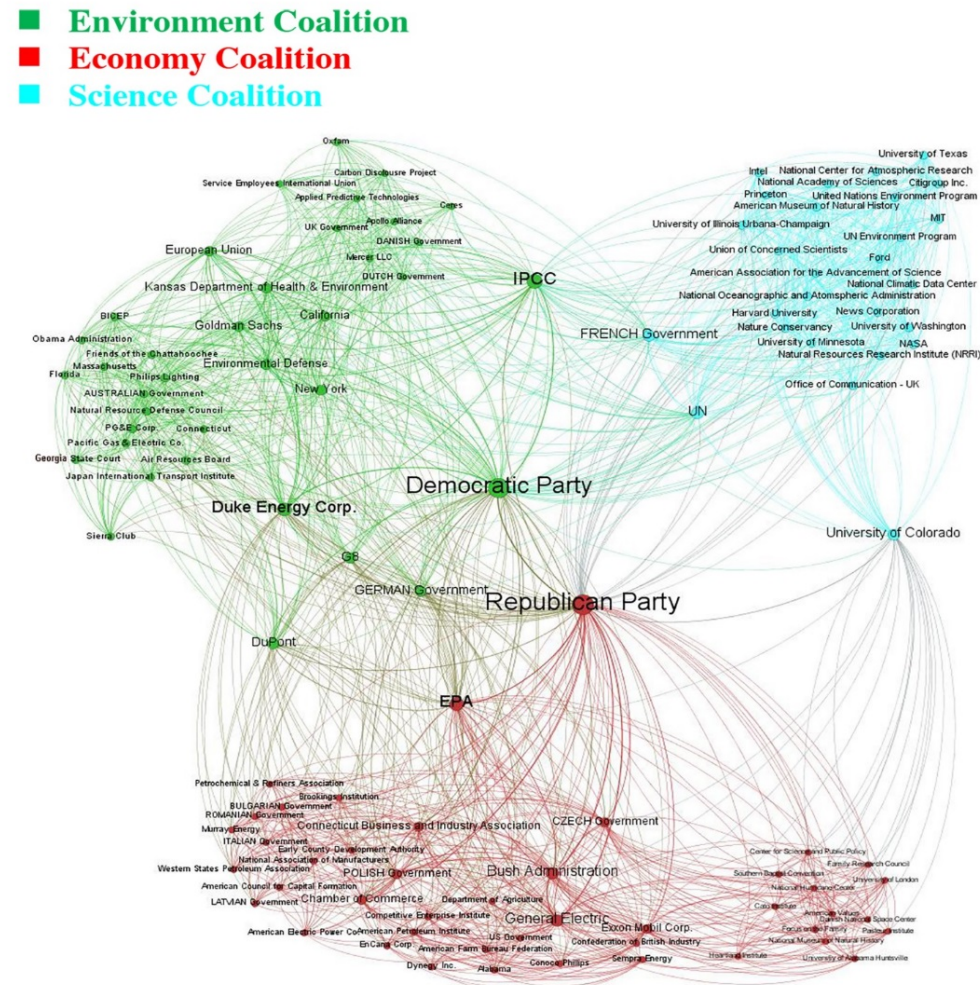
MY STUDY - DISCOURSE NETWORKS IN THE US, CANADA, FINLAND, BRAZIL AND INDIA

1. Kukkonen, A., Ylä-Anttila, T., & Broadbent, J. (2017) Advocacy Coalitions, Beliefs and Climate Change Policy in the United States. Public Administration 95 (3), 713–729.

2. Kukkonen A., Ylä-Anttila, T., Swarnakar, P., Broadbent, J., Lahsen, M., Stoddart, M. (2018) Advocacy Coalitions, International Organizations and Domestication of Global Norms: Debates on Climate Change in Canada, the US, Brazil and India. Environmental Science and Policy, 81, 54–62.

3. Kukkonen, A., Stoddart, M., & Ylä-Anttila T. (2018) The Power of Moral Statements: Actors and Justifications in Media Debates on Arctic Climate Change in Canada and Finland. To be submitted to Acta Sociologica in March 2018.

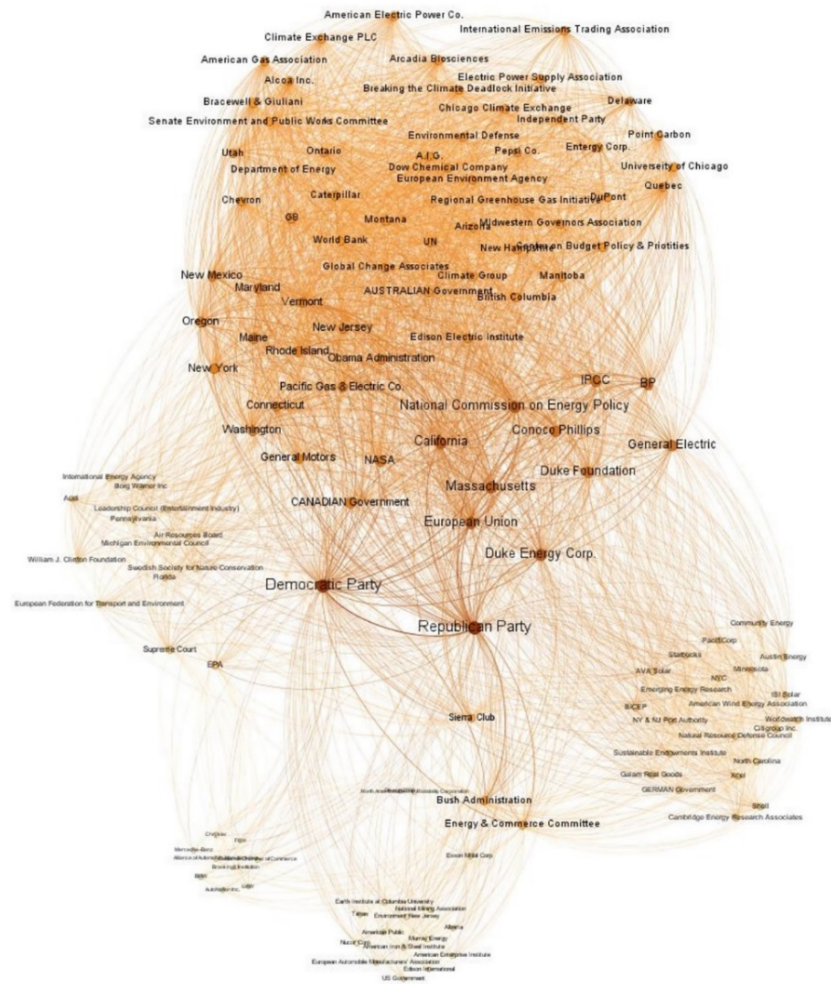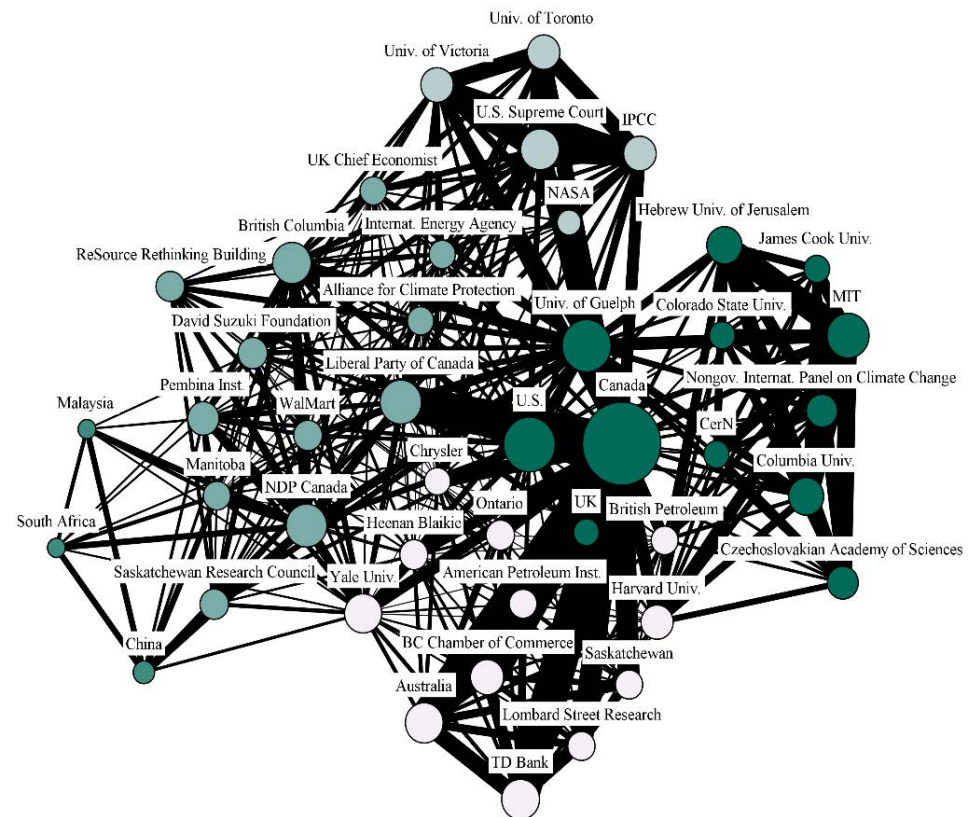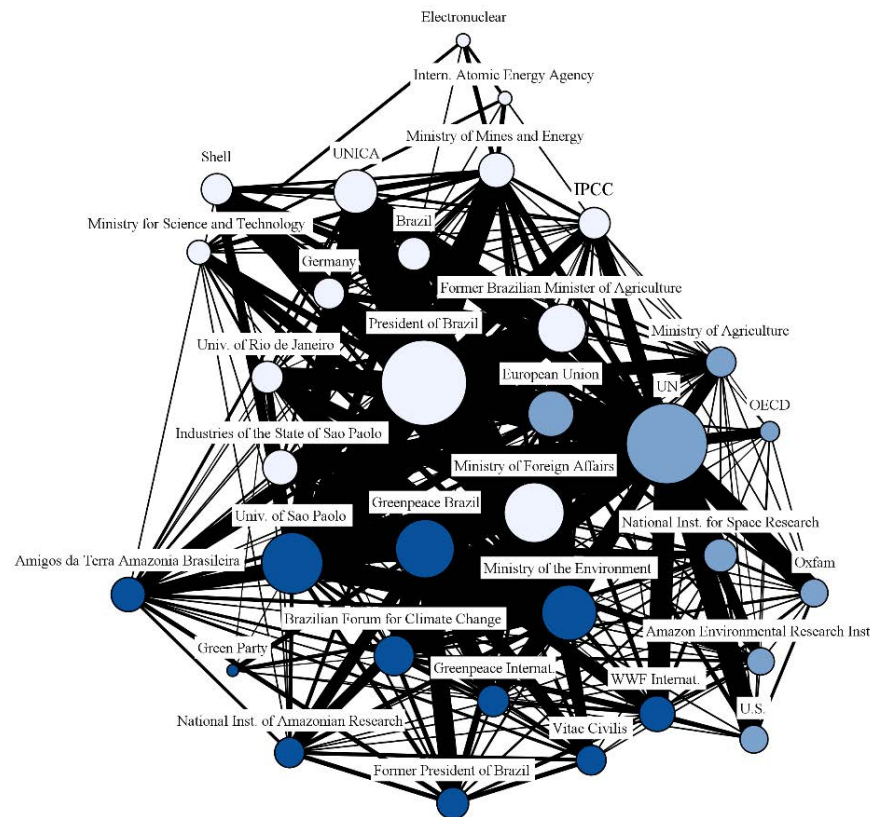# 1. GENERAL, NORMATIVE BELIEFS DIVIDE ORGANIZATIONS INTO COALITIONS...

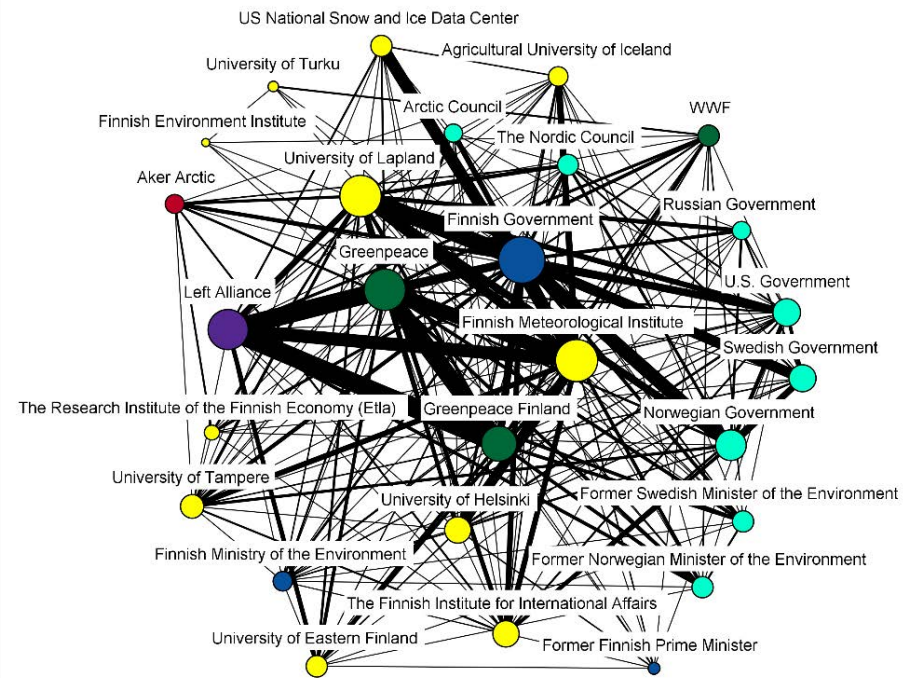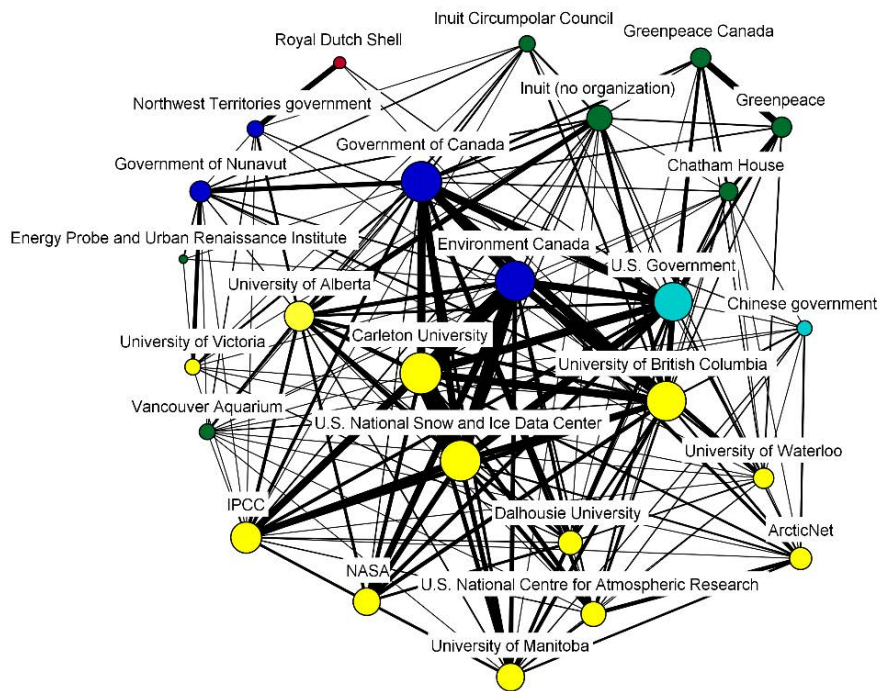# ...BUT POLICY INSTRUMENTS DO NOT (2008-2009)

2. INTERNATIONAL ORGANIZATIONS CENTRAL IN BRA AND IND, MORE DOMESTIC OPPOSITION IN THE US AND CAN
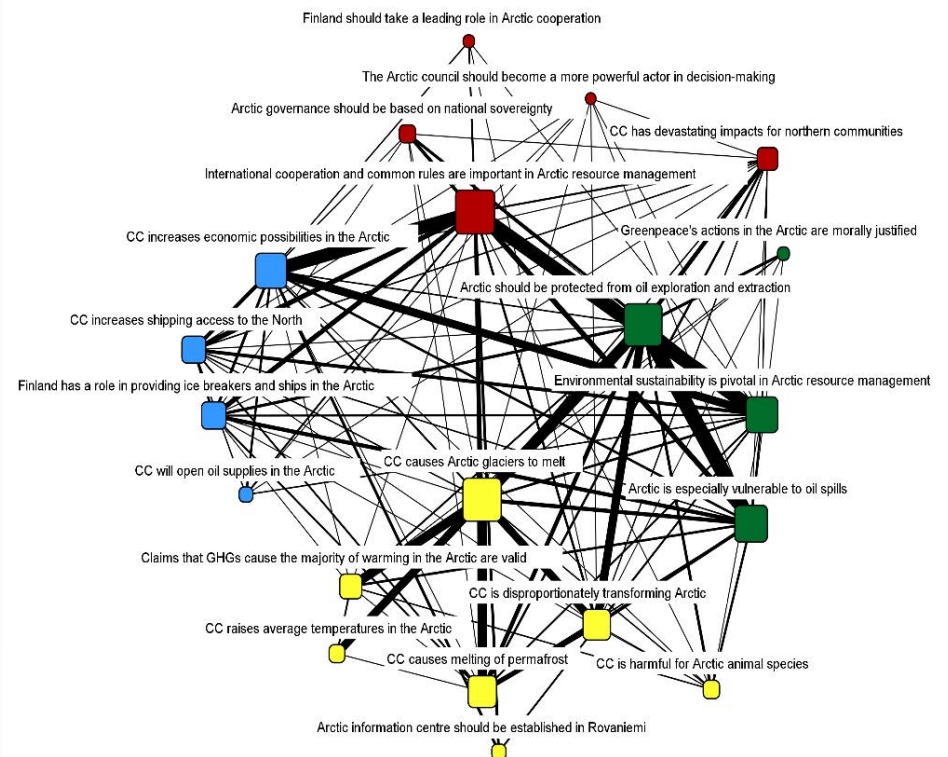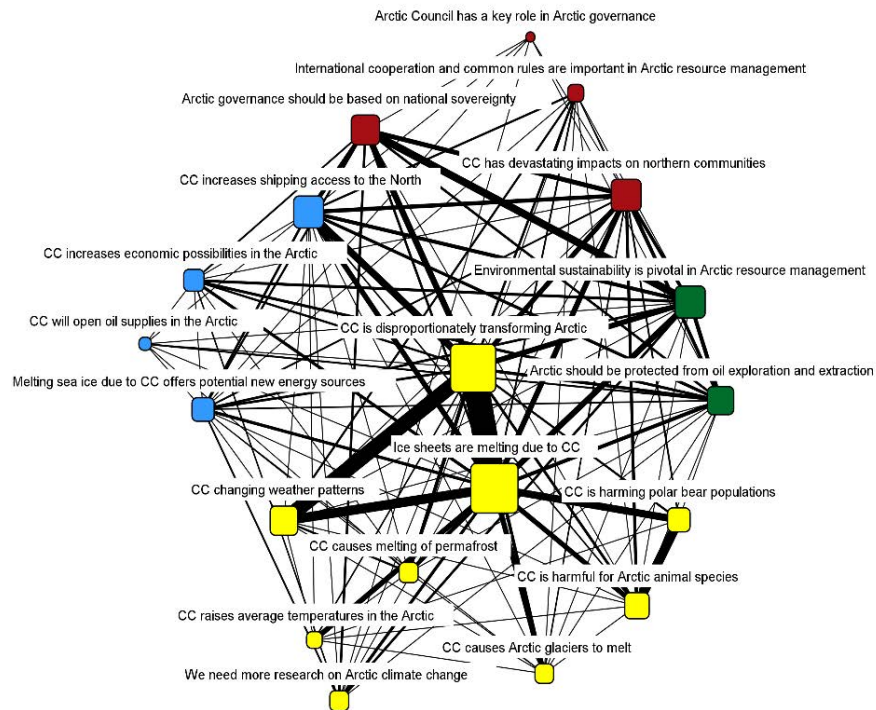
3. GOVS AND UNIVS MOST CENTRAL, BUSINESS ORGANIZATIONS LEAST CENTRAL

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CONCLUSION AND FUTURE RESEARCH

- **Benefits**: discursive/cultural dimension of the policy process: discourses, dividing beliefs, coalitions, central organizations

- **Limitations**: only deals with discourse, media data is secondary data

- **Future research**:

• Relation between media discourse networks and policy networks

• Theory: combining public policy theory with cultural and political sociology