

# Power and Potential of Artistic and Cultural Organizations in a Network of Sustainable Urban Development

Kirchberg, Volker (Leuphana University of Lüneburg)/ Peper, Robert (KMM – HfMT Hamburg)

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Track 5: Cultural Policies, comparative analysis, on Tuesday, June 25, 2019

# The project – urban spaces of possibilities for sustainable futures

- Interdisciplinary research "City As A Space of Possibility " (2015 to 2018)
- The project idea was developed by scientists of Leuphana University of Lüneburg, financed by the Lower-Saxonian Ministry of Culture & VW Foundation
- Four research groups/ three different faculties at Leuphana; from the fields of culture and the city (Kirchberg), arts and sustainability (Kagan), education for sustainable development (Stoltenberg) and innovation management (Weisenfeld).

# Research questions

- How do actors cooperate with each other and with the institutions of the city with respect of sustainable urban development ?
- Which urban networks strengthen and weaken the implementation of sustainable urban development?
- What kind of power and dependency relationships exist?

**specific question:** To what extent are artistic and cultural initiatives and projects important for sustainable urban development, also compared to other areas?

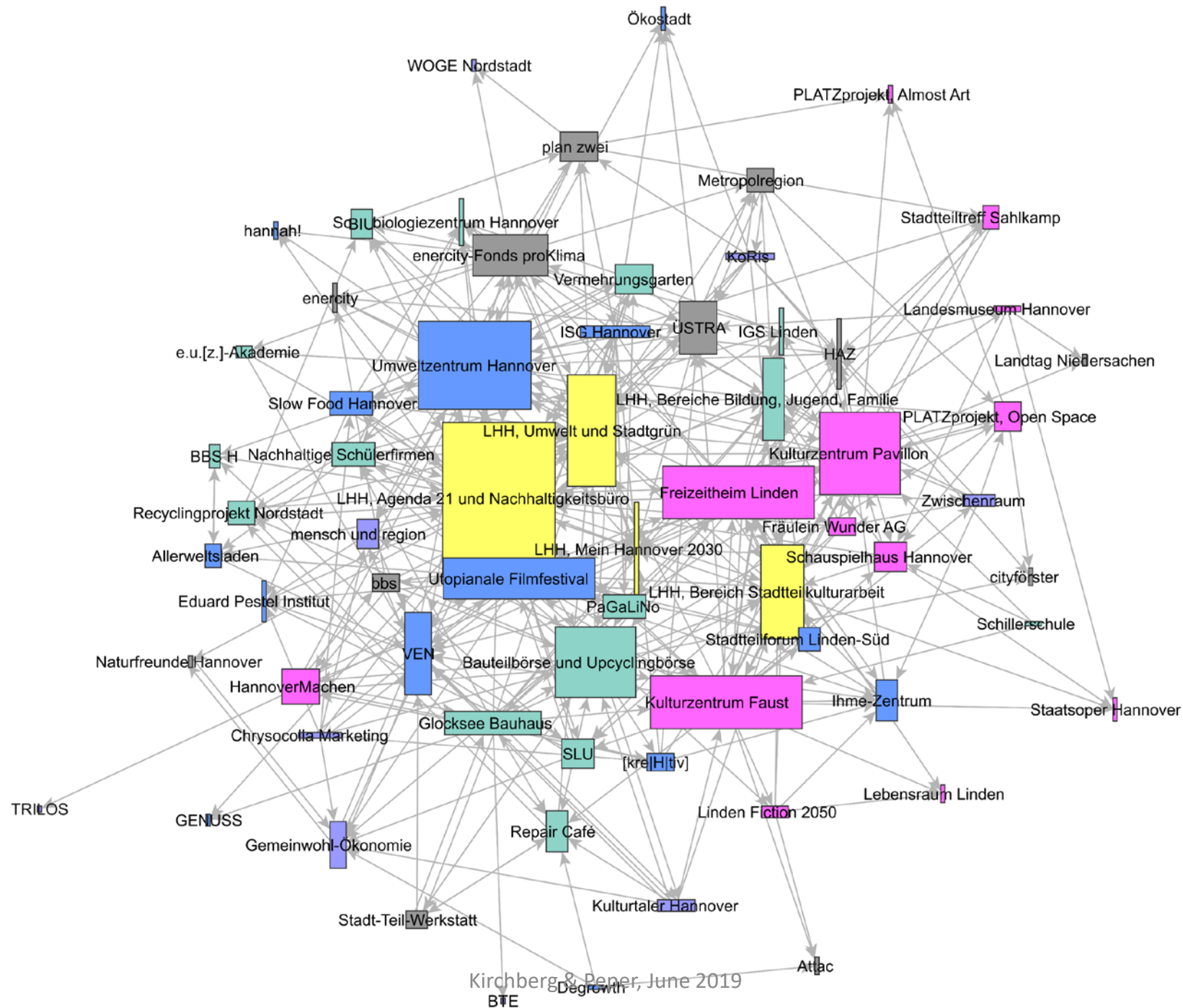
**...and for the future:** How can stakeholder networks (especially in arts and culture) be strengthened and thereby promote sustainable urban development in Hanover?

# Network analysis – research design

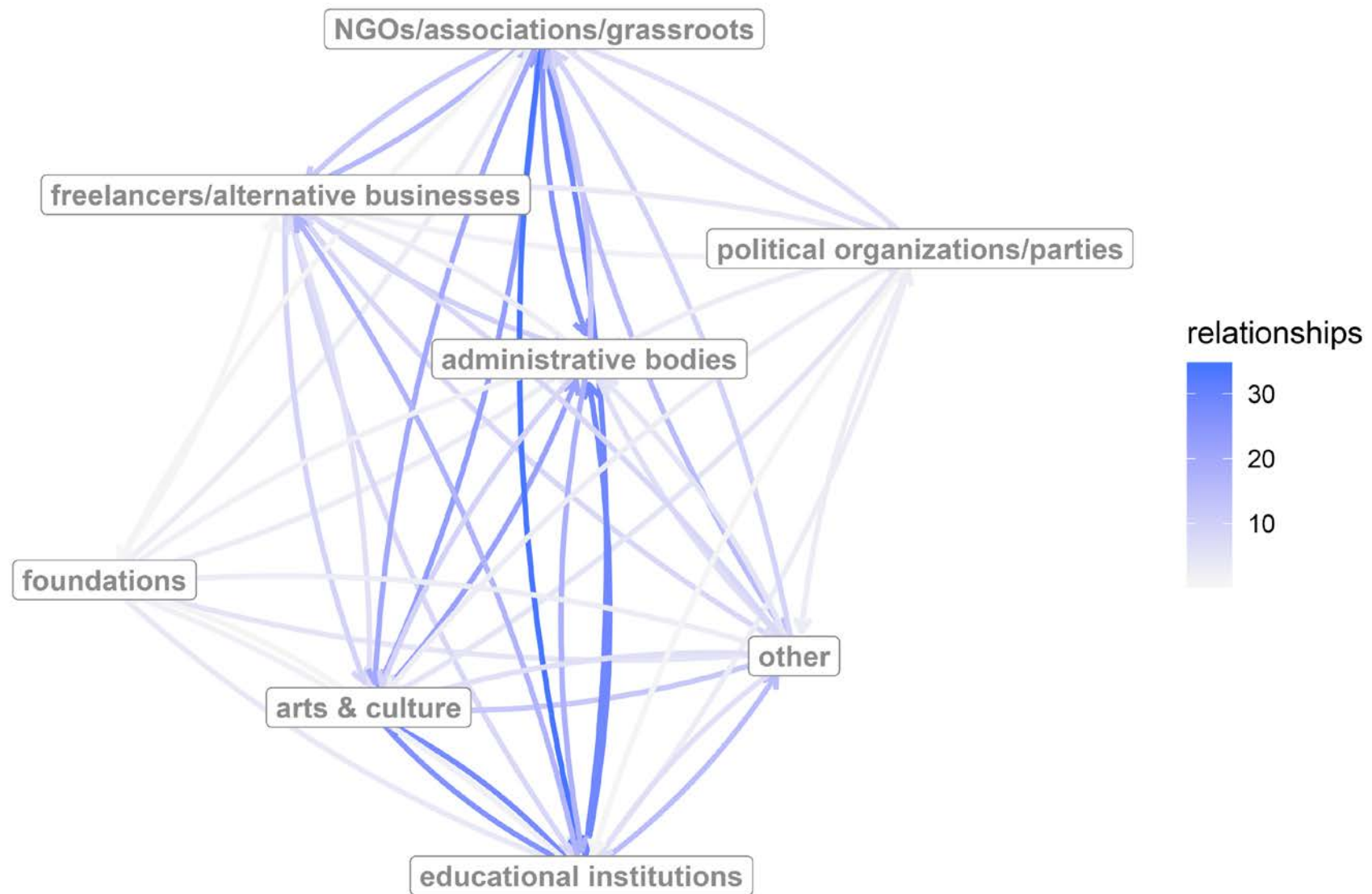
- Case study: **Hanover** (capital of Lower Saxony)
- (Quantitative) Network analysis: A personalized survey link with the invitation to participate in the study was sent at the end of August 2017 to **a total of 164 representatives of organizations and projects** related to sustainable urban development in Hanover. **61 persons completed the questionnaire**, 56 of which complete with details of their contacts.
- (Qualitative) network analysis: **Workshop** (group discussion) with main actors of sustainable urban development in February 2018. Presentation and **reflection of first quantitative findings**.

# Network Survey: Name Generator

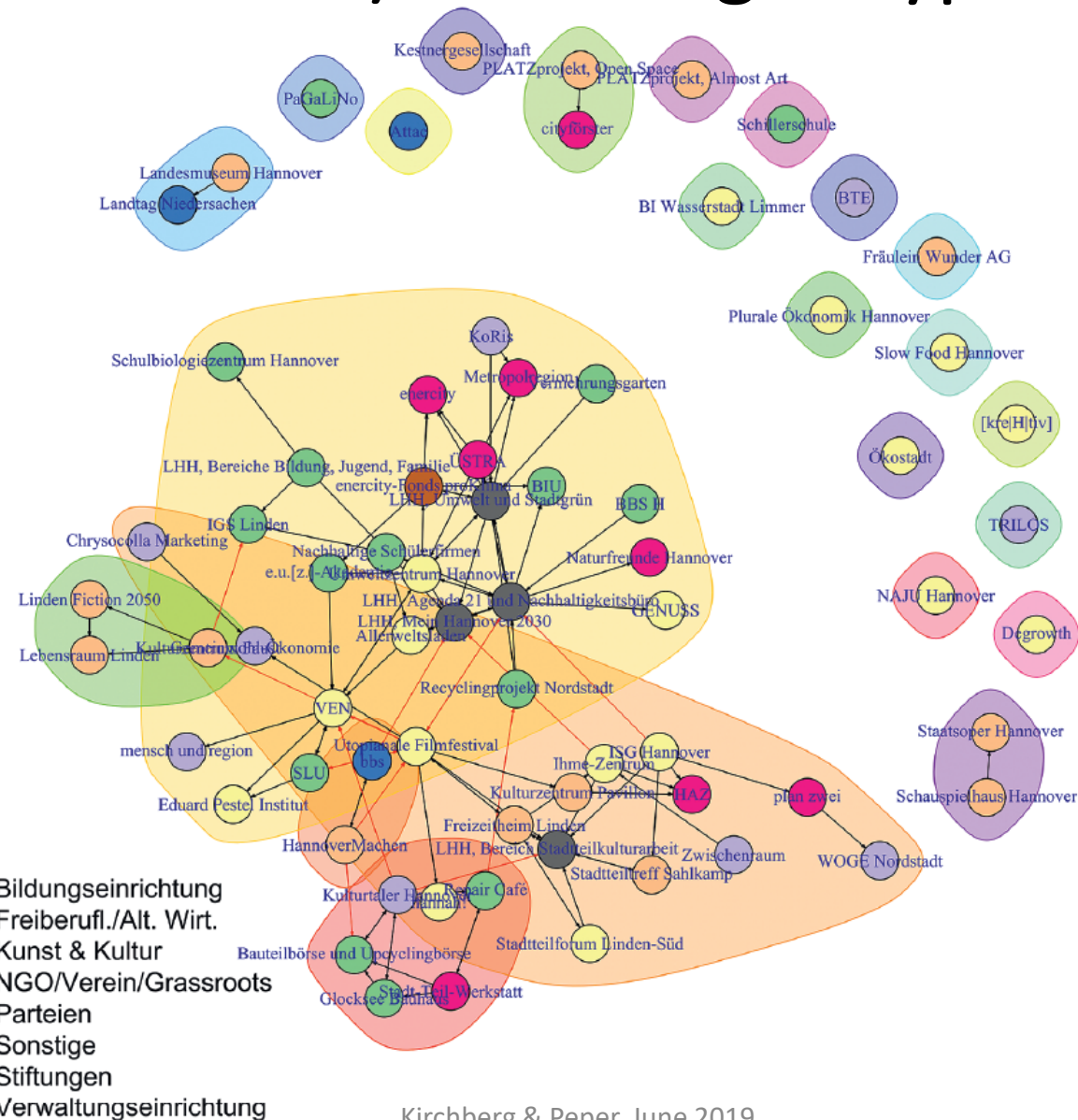
- For the purpose of finding network actors in Hanover, the following question was formulated:  
*"In your everyday life you exchange information with other actors to achieve the goals and tasks of your project / your organization. If you think back from the beginning of 2016 to today: Who did you interact with?"*
- Then, the respondents could scroll through the list on the computer screen, and click on all the actors with whom they had an exchange during this period. A total of 56 of the 61 respondents responded to this stimulus, citing 1,217 contacts.



# Connectivity according to types of projects

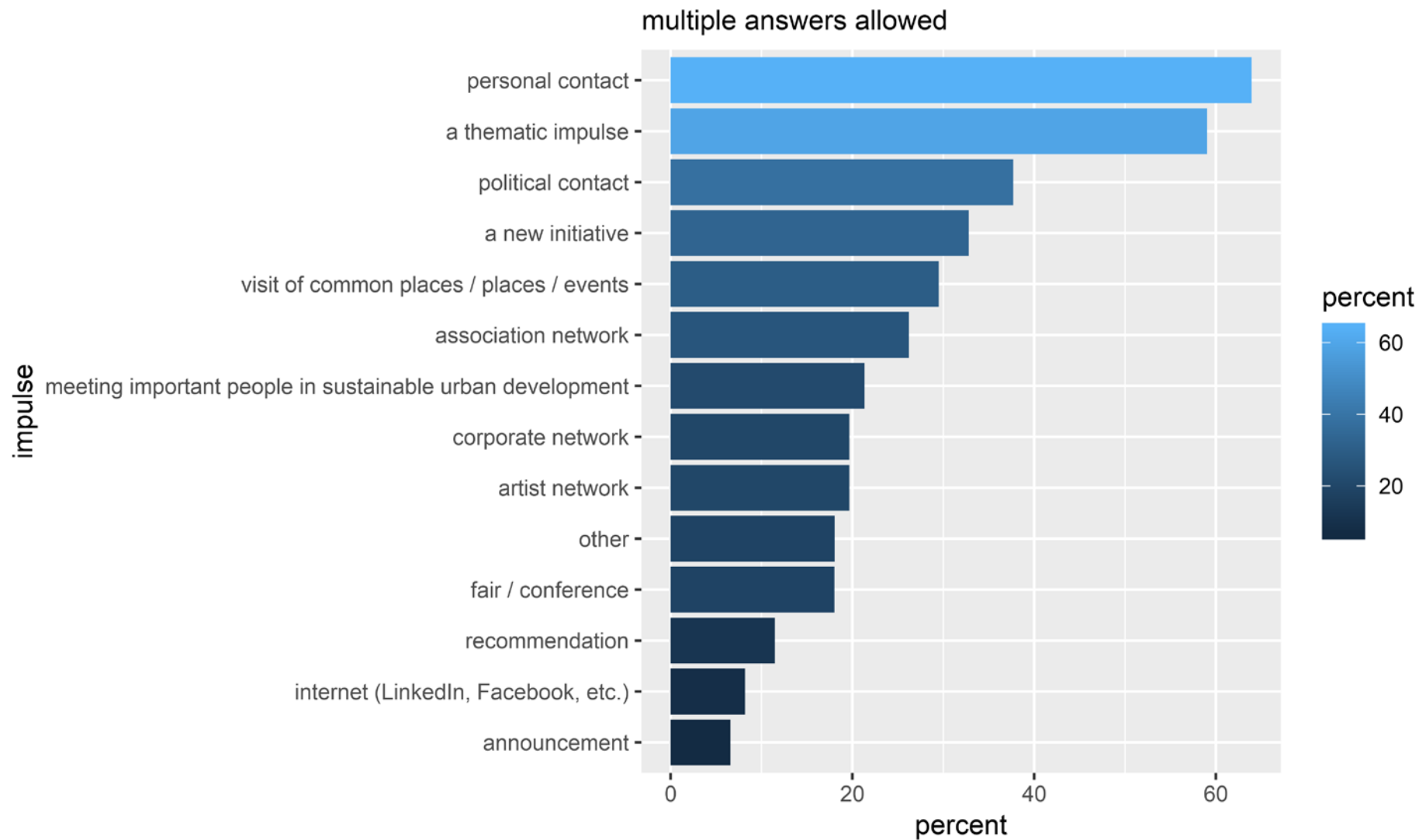


# Communities (subnetworks) according to types of projects

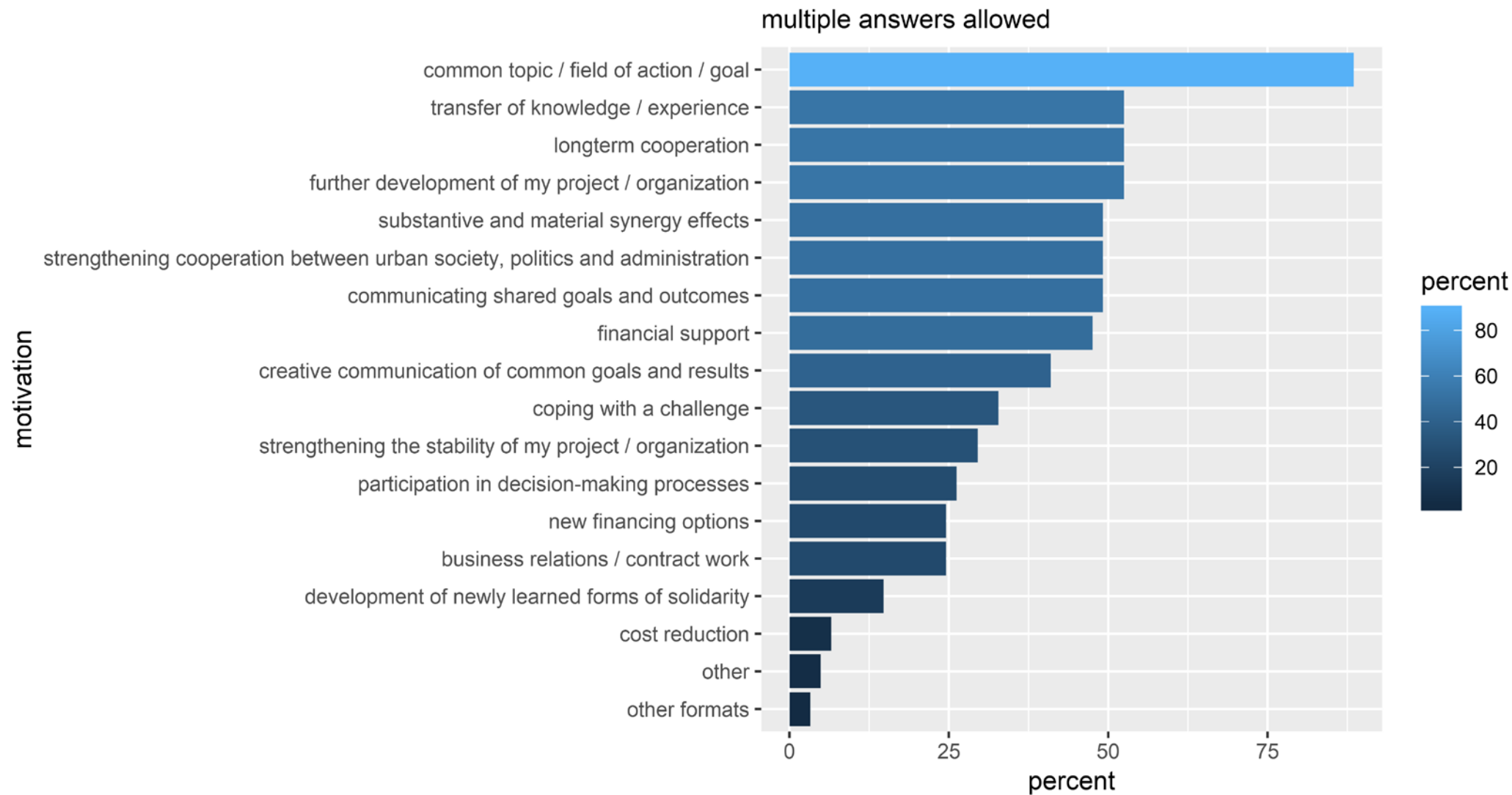




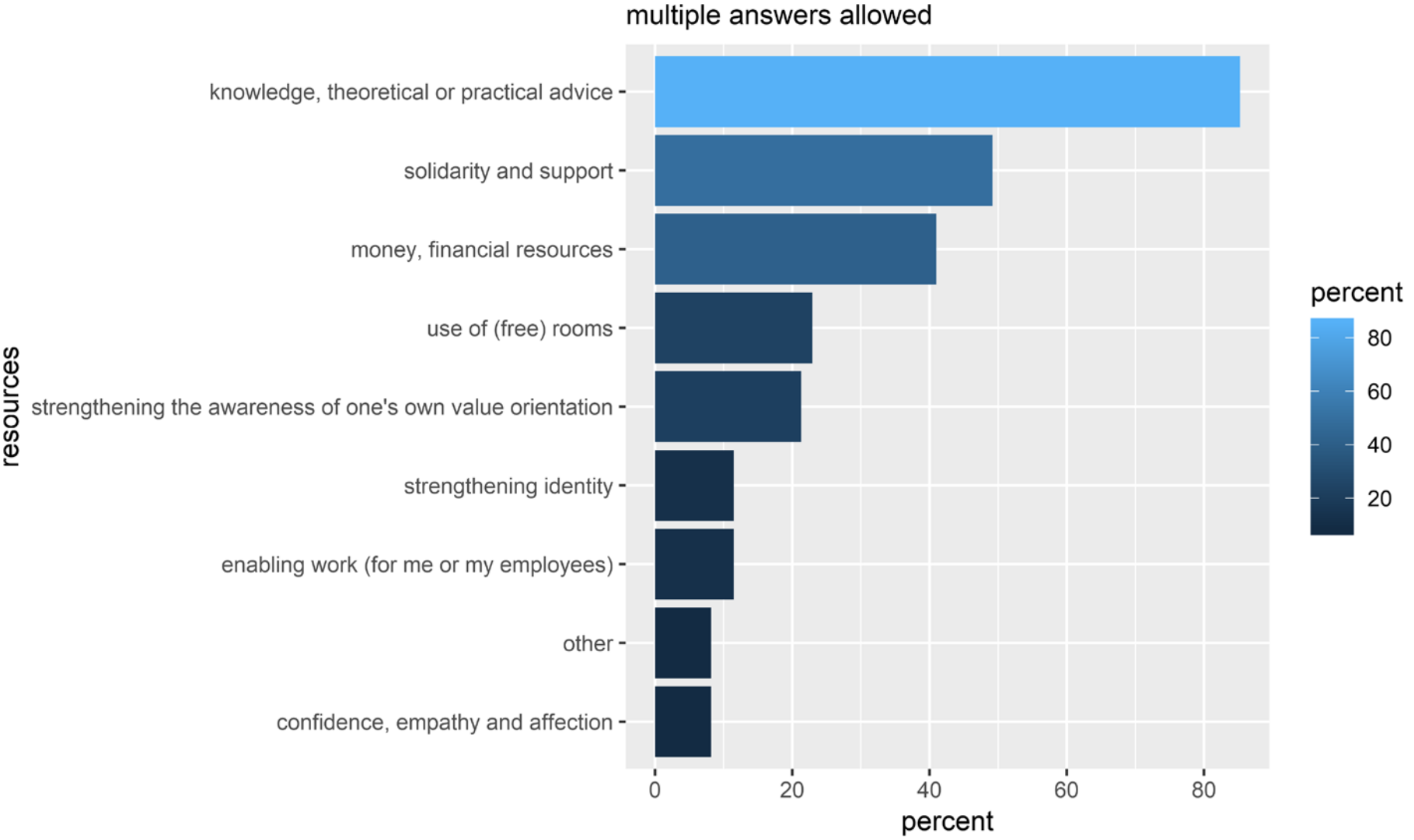
# Impulses for the establishment of cooperative relations



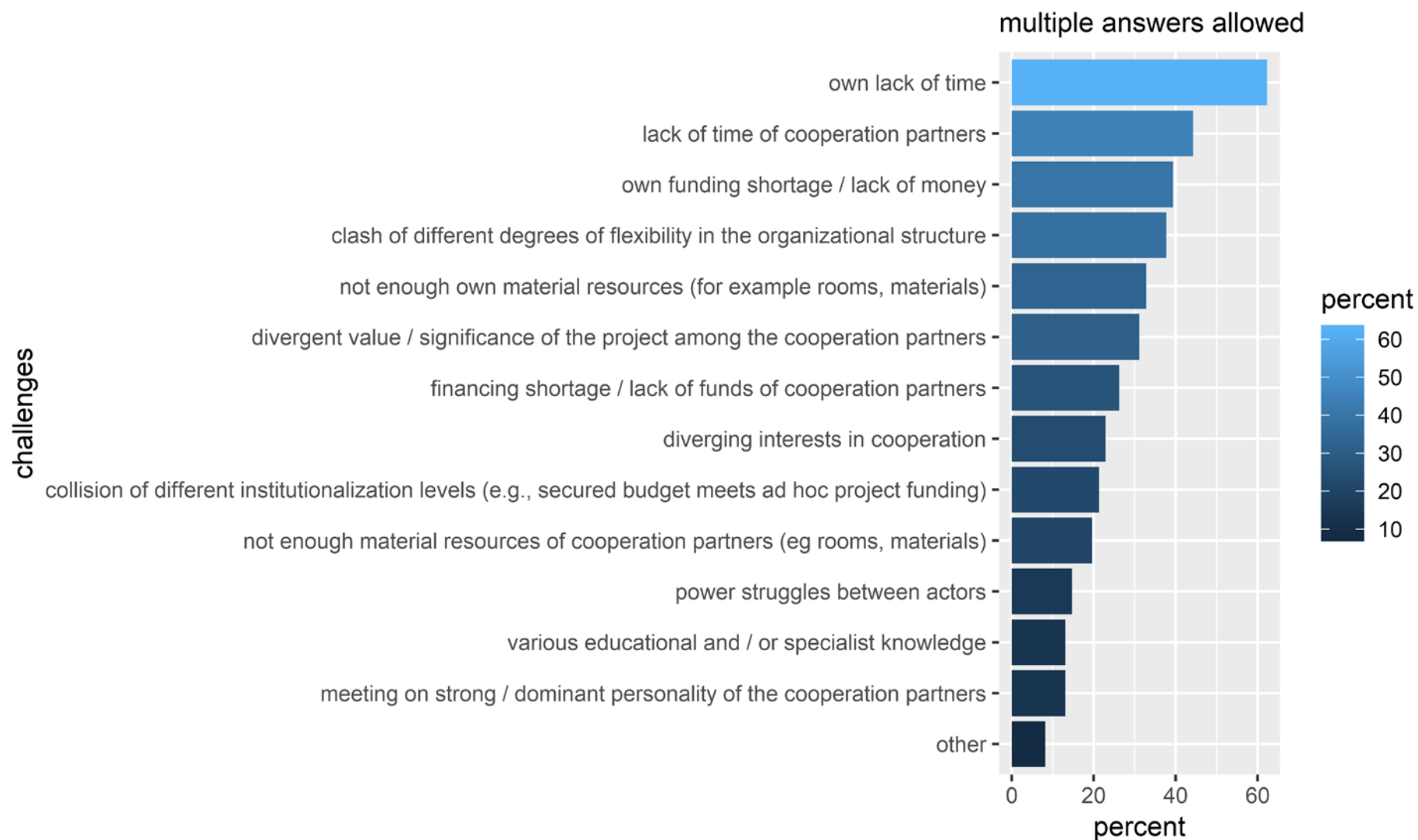
# Reasons (motivation) for cooperation



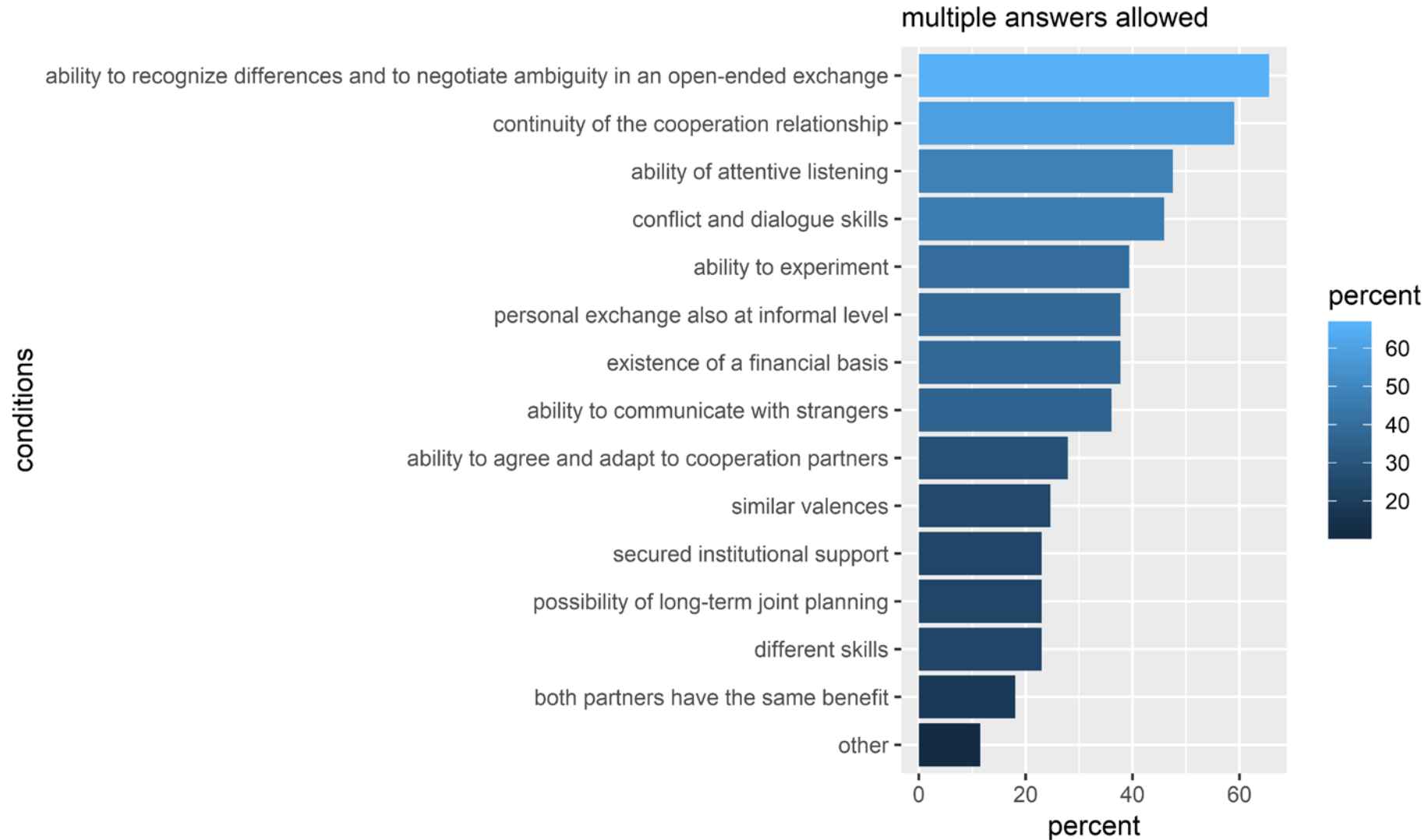
# Resources that are exchanged in cooperation relationships



# Challenges in cooperative goal achievement



# What are the requirements for the success of cooperations?



# Conclusion & discussion

- Structural versus agency-oriented interpretations of the network
- Centralization versus de-centralization
- Institutionalization versus non-institutionalization of organizations and sustainable urban development projects
- „public conducts“ (Blokland 2017),
- „polity conventions“ (Sennett 1998)
- and „identity“ (White 2012)

# Book recommendation

- Publication by the end of January 2019 (transcript)
- The book includes a chapter about the network analysis

Link:

<https://www.transcript-verlag.de/978-3-8376-4585-9/stadt-als-moeglichkeitsraum/>



**Thank your for your attention!**

[kirchberg@uni.leuphana.de](mailto:kirchberg@uni.leuphana.de)

[peper@kmm-hamburg.de](mailto:peper@kmm-hamburg.de)

