

The Net-Map method for social network analysis and its application in research on ecosystem services governance

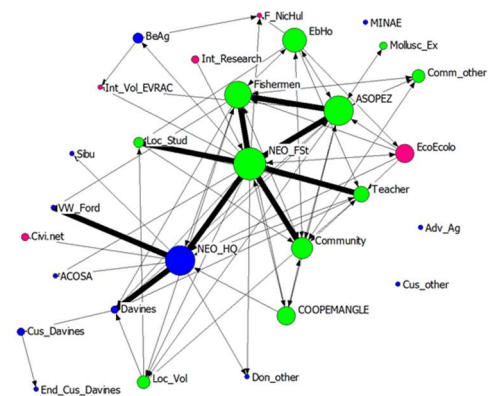
Convenors:

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A 'physical' Status-quo Net-Map developed during a face-to-face interview using paper and pens:



A 'digital' Status-quo Net-Map visualized in UCINET/NetDraw (same case study as on the left):



The master class is addressed to junior and senior researchers from all scientific disciplines and geographical regions. It aims to introduce, apply, and discuss the Net-Map method for social network analysis (SNA), an interview-based method for participatory social network mapping. The method is suited to investigate networks for ecosystem services governance in regard to the following questions: Who are the relevant actors involved? How do these actors interact with each other? What are their roles and responsibilities? What motivates their engagement? How influential are they in decision making? Or, what benefit do they gain from their engagement? Two variants exist for its application: While Status-quo Net-Map is focussed on the analysis of a network structure at a given point in time, Process-Net-Map is focussed on the analysis of how a governance network has historically developed over time and/or how it will develop further into the future.

The method can be applied in face-to-face or online interviews. It yields both quantitative as well as qualitative data. The collected quantitative data are analysed and visualized with SNA software (e.g. UCINET/NetDraw, Gephi, or similar). Qualitative data are collected in the form of network narratives which help in explaining and interpreting the emergent network structures. They are analysed with software for qualitative text analysis (e.g. MAXQDA, ATLAS.ti, or similar).

The master class is addressed to everyone who is interested to learn about the Net-Map method and who likes to get a first experience in how it can be applied. The class also aims to stimulate discussion about the merits and limitations of the method.

Landscape 2021 – Masterclass 6

Public and private governance systems



Session format:

The session will combine short lectures on SNA and the Net-Map method, including the presentation of different case studies from Europe, Asia and Latin America in which the method has already been applied, with interactive and hands-on exercises. For the lecture part slides and written materials will be provided. For the exercise part different software (e.g. UCINET/NetDraw or Gephi) and online platforms will be used for interactive group work. All materials and usage of software/platforms will be provided free of charge. A detailed agenda as well as information on which software/platforms we will use for the exercises will be sent to all participants in advance of the class. For the exercises, participants can bring their own notebooks, preferably with the software already pre-installed.

MURAL, Otter.ai, Mentimeter and/or Slido are used to support an interactive format for the class.

Maximum number of participants: 16