

OCTOBER 09, 2024
14.00-17.00

HU BERLIN
SENATE HALL



MASTERCLASS

with lecturers
Domenico Dentoni and Marija Roglic,
Montpellier Business School

ON SYSTEMS THINKING, MAPPING AND CHANGE

To collectively steer sustainable transformations of our socio-ecological systems towards desirable futures, we need to build common understandings of the current problems and cultivate common visions of change. Grounded on principles of systems thinking, this masterclass proposes a hands-on and participatory process of systems mapping - that is, the collective creation of visual sketches of interconnected sets of elements.

Through the drawing of two systems maps (causal loop diagrams and value network maps) across two phases (sensemaking and envisioning), participants engage in three interconnected activities. First, they build common understandings of a complex problem they seek to address. Second, they deliberate on where to intervene on this problem to change the system in desirable ways. Third, they strategize how to reconfigure their networks and resources to make their envisioned systems change sustainable.

By the end of this masterclass, participants will have honed their active listening, systems thinking, collective problem-solving and complex communication competencies. As our ongoing ENFASYS project demonstrates in the cross-scale context of European food and agriculture, these represent essential competencies for managers, policy-makers and community builders seeking to shape sustainable transformations.

TENTATIVE SCHEDULE

14.00	Introduction to systems thinking, mapping and change (Plenary)
14.20	Systems mapping workshop: Instructions for participants (Plenary)
14.30-15.15	Sensemaking phase (Groups of 5-6 people maximum)
15.45-16.30	Envisioning phase (Groups of 5-6 people maximum)
16.30-16.50	Group pitches of their systems mapping work (Plenary)
16.50-17.00	Final reflections and wrap up (Plenary)

REFERENCES

Dentoni, D., Cucchi, C., Roglic, M., Lubberink, R., Bender-Salazar, R., & Manyise, T. (2022). Systems thinking, mapping and change in food and agriculture. *Bio-based and Applied Economics*, 11(4), 277-301.
[Link to full-text article here](#)

Dentoni, D. & Roglic, M. (2024). Systems mapping, social innovation and socio-ecological transformations across scales. *Research on Sociology of Organizations*. Forthcoming.
[Link to full-text article here](#)

SIGN UP
by September 20!

Contact: Wiebke Hampel
wiebke.hampel@hu-berlin.de