




**Angewandte
Psychologie**

Psychologisches Institut

**Workshop Group Model
Building**
Doctoral Co-operation
sponsored by swissuniversities

**Tuesday, 15th October 2024
Hochschulcampus Toni Areal, Zürich**



**Expanding
Methodological
Competences**

Group Model Building

GMB is a facilitated approach of System Dynamics (e.g., Sterman, 2000), helping participants to share their insights and beliefs ('mental models'), to exchange their information about a complex problem, and to combine and visualise these different viewpoints in a model, what we call a Causal Loop Diagram (Rouwette et al., 2016; Vennix, 1996). A model is based on feedback loops, visualising the interactions between system factors and processes in a model (2018; Lansu et al., 2019). GMB as a data collection method does not only support by visualising a real-world problem from multiple viewpoints, it can also enhance or change our current knowledge and understanding of a problem (Király & Miskolczi, 2019), offering the opportunity to create awareness among relevant stakeholders. Do you want to learn more about the method and experience this approach by yourself, join us at this workshop day.

09.00-10.00	Introduction to the basic notions of Group Model Building
10.00-10.45	Experiencing: Hopes & Fears (in two groups)
10.45-11.00	Break
11.00-12.00	Experiencing: Nominal Group Technik and problem statement (2 groups)
12.00-12.15	Sharing first impressions
12.15-13.15	Lunch break
13.15-15.15	Experiencing: Building a Causal Loop Diagram (2 groups)
15.15-15.30	Break
15.30-16.30	Experiencing: Places to Intervene (2 groups)
16.30-17.00	Sharing experiences and closing

Date and Time

Tuesday, 15th October 2024, 9.00 am to 17.00 pm

Place

Hochschulcampus Toni-Areal, Pfingstweidstrasse 96, 8005 Zürich, Room 6.B21

Lecturer

Klaske N. Veth PhD, Professor Leadership & Sustainable Employment, and Mareikje Pfenning, MSc, a researcher and a lecturer from the Hanze University of Applied Science Groningen

Target Group

PhD students of the ZHAW doctoral co-operation and research employees of our School of Applied Psychology

Fees

The costs are largely financed by swissuniversities funds for the promotion of the cooperation project in the field of doctoral training. The course is free of charge for participants.

Workload

The workload for the one-day course comprises 7 contact hours and approx. 2 hours for preparatory reading. After the course, participants have the opportunity to complete an exercise and submit it to the course instructor for assessment. The workload including this exercise comprises one ECTS credit. The university at which the doctoral programme is completed decides on the eligibility for credit transfer.

Király, G., & Miskolczi, P. (2019). Dynamics of participation: System dynamics and participati-
on—An empirical review. *Systems Research and Behavioral Science*, 36(2), 199-210

Lansu, M., Bleijenbergh, I., & Benschop, Y. (2019). Seeing the system: Systemic gender
knowledge to support transformational change towards gender equality in science. *Gender,
Work & Organization*, 26(11), 1589-1605. <https://doi.org/10.1111/gwao.12384>

Rouvette, E. A. J. A. (2016). The impact of group model building on behavior. In Kunc, M.,
Malpass, J., & White, L. (Eds.) *Behavioral Operational Research: Theory, Methodology and
Practice*. Palgrave MacMillan: 213-241.

Sterman, J. D. (2000). *Business dynamics: Systems thinking and modeling for a complex
world*. Irwin/McGraw-Hill.

Vennix, J. A. M. (1996). *Group Model Building: Facilitating Team Learning Using System Dy-
namics*. Wiley.

Registration

Please register by 17th September 2024 at [Link](#).

Contact for questions: brigitte.eich-stierli@zhaw.ch

Zürcher Hochschule
für Angewandte Wissenschaften

Angewandte Psychologie

Psychologisches Institut
Pfingstweidstrasse 96
Postfach
CH-8037 Zürich

Telefon +41 58 934 83 10
Fax +41 58 935 83 10

E-Mail info.psychologie@zhaw.ch
Web zhaw.ch/psychologie/pi



blog.zhaw.ch/iap