

## Masterclass Training for Inter- and Transdisciplinary Research University of Macerata

**26 – 27 November 2024**

(09:15 – 12:30; 13:30 – 17:00. Language used: English)

**Sala M. Sbriccoli - CASB, Biblioteca Didattica d'Ateneo, Piazza Oberdan 4**

**Learning objectives** - The Masterclass training is highly interactive and process-oriented, focusing on experiencing and reflecting on key stages and steps of collaborative research, supported by condensed conceptual and theoretical input. Participants will apply and reflect on processes, key concepts and methods for collaborative research (i.e. inter- and transdisciplinary research) in the participants' projects. Given the interdisciplinary orientation of the collaborative projects involved, there will be a particular focus on collaboration and integration between different forms of knowledge production.

### Agenda

#### **Tuesday 26. November, 9:15-12:30 – *Part 1: Introduction***

- Introduction of participants, combined with perspective change
- Introduction to Inter- and Transdisciplinary research: aims, principles, phases and key tasks
- Three types of knowledge (in groups)
- If time allows: reflection on context conditions

#### **Tuesday 26. November, 13:30-17:00 – *Part 2: Joint goal and problem framing***

- Key tasks of phase 1
- Actor analysis (in groups)
- Preparing to collaborate in interdisciplinary teams - toolbox dialogue approach (in groups)
- Useful methods, testing/experiencing in groups (idea tree, give and take matrix, nomadic concepts, yes, and.. method)
- If time allows: Envisioning the ideal inter- transdisciplinary researcher – what they need to know, do, and become

**Wednesday 27. November, 9:15-12:30 – Part 3: Jointly producing and integrating knowledge**

- Key tasks of phase 2
- Theory of change – working on the stories of *how and why there will be a difference* because of what each project does (in groups)
- Integration – pre-conditions, dimensions, approaches (in groups)
- Reflection on perceptions of own and other disciplines' and communities' (in groups)

**Wednesday 27. November, 13:30-17:00 – Part 4: Exploring and testing ways to impact, and reflecting/evaluating**

- Open spot for emerging aspects and participant's needs / or ongoing from morning
- Key tasks of phase 3
- Pathways to impact (in groups)
- Reflectivity and Reflexivity and ongoing formative evaluation (in groups)
- Course reflection

**The Trainer: Tobias Buser**



Tobias Buser is an expert in collaborative research processes with extensive experience in the design, implementation and reflection of inter- and transdisciplinary research processes and institutions. He is engaged in training, coaching and consulting for transdisciplinary research, e.g. with the first massive open online course on transdisciplinarity, with training for programmes of the International Science Council, the Network of African Science Academies, UNESCO, Future Earth, the TD Training

Collaborative, and several universities. He is also involved in research on transdisciplinary processes, on funding systems and on the perspectives of stakeholders. As co-founder of the Global Alliance for Inter- and Transdisciplinarity and director of koforges gmbh, he is passionate about building capacity and supporting international collaboration to address pressing societal challenges.