

3rd International Workshop on “Multi-System Dynamics in Sustainability Transitions”

Technoparkstrasse 2, Room MT 1140
ZHAW, Winterthur, Switzerland
March 6-7, 2025

This workshop received financial support from the following organizations:
Swiss National Science Foundation (Accommod. & travel of invited speakers),
Sustainability Transitions Research Network (Lunch & Conference dinner),
Institute for Sustainable Development at ZHAW (Coffee breaks).

Final Program

Time	Wednesday – March 5 th
18:00 – 19:00h	Apéro – welcome drinks
	Fahrenheit Bar Steinberggasse 65, 8400 Winterthur

Time	Thursday – March 6 th
8:30 – 9:00h	Registration, Coffee/Tea
9:00 – 9:30h	Introduction: Jochen Markard / Cristian Pons-Seres de Brauer Round of ‘who is who’, recap from last MSI workshop (Sweden), current state of research, workshop goal(s), logistics.
9:30 – 10:30h	Session 1: MSI at the organizational level – Utility Companies <u>Author(s): Linus Thomson, Ingrid Mignon, Ksenia Onufrey:</u> “ Mapping multi-system interactions in urban contexts – a study of the energy, transport and food systems in the municipality of Gothenburg”. <u>Discussant: Joachim Tilsted</u> <u>Author(s): Anders Hylmö, Eugenia Perez Vico, Thomas Magnusson:</u> “Entangling Abilities: regional utilities as facilitators of multi-system interactions”. <u>Discussant: Meike Löhr</u>
10:30 – 11:00h	Coffee break

11:00 – 12:00h	<p>Session 2: MSI and Value Chains</p> <p><u>Author(s):</u> Martina Fantini: “Low-carbon value chain building strategies across industrial and political contexts: a comparative analysis of the energy transition in Norwegian and Japanese aviation”.</p> <p><u>Discussant:</u> <i>Jochen Markard</i></p> <p><u>Author(s):</u> Meike Löhr, Christian Binz, Manuel Fischer: “Decarbonising energy-intensive process industries: Multi-system interactions in the concrete value chain”.</p> <p><u>Discussant:</u> <i>Martina Fantini</i></p>
12:00 – 13:30h	Lunch*
13:30 – 14:30h	<p>Session 3: Systems in Decline</p> <p><u>Author(s):</u> Diego Hernando Florez Ayala, Gabriela Marcon Almeida, Anete Alberton: “Multi system Interactions of socio-technical decline in coal-dependent regions: Experiences from Southern of Brazil”.</p> <p><u>Discussant:</u> <i>Paola Andrea Yanguas Parra</i></p> <p><u>Author(s):</u> Joachim Peter Tilsted, Allan Dahl Andersen, Daniel Rosenbloom: “Destabilization and decline through a multi-system perspective”.</p> <p><u>Discussant:</u> <i>Diego Hernando Florez Ayala</i></p>
14:30 – 14:45h	Short break
14:45 – 15:45h	<p>Session 4: Oil and Electricity</p> <p><u>Author(s):</u> Amir Mirzadeh Phirouzabadi: “Sectoral Prosumerism in Multi-System Transitions: Norwegian Oil and Gas sector’s engagement with development and deployment of Floating Offshore Wind”.</p> <p><u>Discussant:</u> <i>Allan Dahl Andersen</i></p> <p><u>Author(s):</u> Bruno Arcand, Daniel Rosenbloom, Luis D. Virla: “A regime subsumed: Exploring interactions between the hydrocarbon and electricity regimes in Alberta (2000-2020) to draw lessons for net-zero electrification”.</p> <p><u>Discussant:</u> <i>Amir Mirzadeh Phirouzabadi</i></p>
15:45 – 16:15h	Coffee break
16:15 – 17:15h	<p>Session 5: Multi-system Complexes & Wrap-Up</p> <p><u>Author(s):</u> Gwendolyn Caroline Veldhuizen, Allan Dahl Andersen: “Exploring the emergence of multi-system complexes: the case of carbon management”.</p> <p><u>Discussant:</u> <i>Daniel Rosenbloom</i></p> <p>Wrap up & Summary of the day</p>
19:00h	Dinner
	<p>Pizzeria Ristorante Molino Marktgasse 45, 8400 Winterthur</p>

Time	Friday – March 7 th
9:00 – 9:30h	Welcome Coffee/Tea
9:30 – 10:00h	Lessons from Day 1: all What are the main take-aways, unresolved issues, new topics?
10:00 – 11:00h	Session 7: Typology of Pathways <u>Author(s): Sophie-Marie Ertelt</u> : “Theorizing multi-system transition pathways: Insights from three historical case studies”. <u>Discussant: Laur Kanger</u> <u>Author(s): Laur Kanger, Phil Johnstone</u> : “Conceptualizing the pathways of meta-regime formation: Mass production vs. digitalization”. <u>Discussant: Sophie-Marie Ertelt</u>
11:00 – 11:30h	Coffee break
11:30 – 12:30h	Session 8: Platforms & Circularity <u>Author(s): Mingwei Zhang</u> : “Conditions and processes of pervasive socio-technical change: a field perspective on the multi-system platformisation in China (2013-2021)”. <u>Discussant: Thomas Magnusson</u> <u>Author(s): Dwarkeshwar Dutt</u> : “Glass half-full: Understanding challenges to biogas-based circular bioeconomy in India”. <u>Discussant: Ksenia Onufrey</u>
12:30 – 13:45h	Lunch*
13:45 – 15:15h	Session 9: Thematic Group and Research Agenda MSI Jochen, Cris, all Workshop summary and implications for MSI research agenda Thematic Group Activities 2025 & 2026 Ksenia, Meike, all Next steps: Next workshop(s), IST Special track, Special issues, other activities.
15:45 – 16:00h	Coffee, Drinks, Farewell

*** Lunch**

ZHAW Cafeteria Chez Adeline
Katharina-Sulzer-Platz 9, 8400 Winterthur