



Workshop „MCDA for energy system transformation“

22.-23.10.2024, Karlsruhe

Agenda

Day 1 „Stakeholders integration in MCDA“

22.10.2024

Helmholtz + External experts

Time	TOP	Content
09:00	TOP 1	Welcome and Agenda Armin Grunwald, KIT-ITAS online Martina Haase, KIT-ITAS
09:10	TOP 2	Opening session <ul style="list-style-type: none"> “Decision-support for energy system transformation – Challenges and opportunities” Valentin Bertsch, Ruhr Universität Bochum (20 + 10)
09:40	TOP 3	Keynote <ul style="list-style-type: none"> “Stakeholders integration in MCDA - SMCE” Giuseppe Munda, JRC (20 + 10) online
10:10	TOP 4	“MCDA for sustainability assessment – Overview on Helmholtz Association activities” Christina Wulf, FZJ (10 + 5)
10:25		Coffee Break
10:55	TOP 5	Session 1 <ul style="list-style-type: none"> “Analysing Market Development Barriers for Renewable Fuels using MCDA: Insights from Stakeholders for a Strategic Decision-making” Ali Torkayesh, RWTH Aachen (20 + 10) “How to Engage Residents in Multi-Criteria Decision-Making: A Case Study of Satisfaction Analysis in Pantelleria” He River Huang, PSI (20 + 10) “An integrate approach to a just phase-out policy applying MAMCA-SIS: A Case Study of the Low-Emission Zone of Brussel's Capital Region” Maria Luisa Lode, Vrije Universiteit Brussel (20 + 10) online
12:25		Lunch
13:30	TOP 6	Session 2 <ul style="list-style-type: none"> “Stakeholders integration for MCDA sustainability assessment of energy technologies: a use case in energy storage” Laura Mesa Estrada, KIT (20 + 10) “Systematic review of empirical applications of the Social Multi-Criteria Evaluation: results and emerging lessons” Egle Basyte-Ferrari, JRC (20 +10) “A method for stakeholder identification” Irène Abi-Zeid, Université Laval/FU Berlin (20 + 10) online
15:00		Coffee Break
15:30	TOP 7	Discussion on challenges and opportunities for stakeholders’ integration
	TOP 9	Wrap-Up
17:00		End of workshop
19:00		Dinner (tbd)



Workshop „MCDA for energy system transformation“

22.-23.10.2024, Karlsruhe

Agenda

Day 2 “MCDA for sustainability assessment”

23.10.2024

Helmholtz internal

Time	TOP	Content
9:00	TOP 1	Welcome, Agenda (Martina Haase)
9:10	TOP 2	Recap of Workshop day 1 (Janne Kiencke)
9:30	TOP 3	Strengths and weaknesses of Helmholtz MCDA studies <ul style="list-style-type: none">• Introduction Christina Wulf (10)• MCDA methods – Christina Wulf, FZJ (15 + 10)• Sustainability criteria – Mareike Tippe, DLR (15 + 10)• Stakeholders integration – Laura Mesa Estrada/Martina Haase, KIT (15 + 10)
10:55		Coffee Break
11:15		“Stakeholders engagement for integrated disaster risk reduction and climate change adaption measures” Jo-Ting Huang-Lachmann, Helmholtz-Zentrum hereon GmbH (10 + 5) online
11:30	TOP 4	Updates <ul style="list-style-type: none">• Website of Helmholtz Working Group on MCDA (Martina Haase/Laura Mesa Estrada, KIT)• HELDA updates (Tim Müller, KIT)• Working table on Helmholtz MCDA activities (Christina Wulf, FZJ)
12:00	TOP 5	Discussion of joint activities/cooperations
12:30	TOP 6	Wrap-Up
12:35		End of workshop
12:40		Lunch

Responsible scientists

Martina Haase, Laura Mesa Estrada, Tim Müller (KIT)

Christina Wulf (Forschungszentrum Jülich)

Mareike Tippe, Janne Kiencke, Urte Brand-Daniels (DLR)