

## WORKSHOP ON THE KNOWLEDGE BASE FOR STRENGTHENING SUSTAINABLE AND CLOSER-TO-NATURE FOREST MANAGEMENT IN LINE WITH THE EU FOREST STRATEGY 2030

**Purpose:** The workshop will be dedicated to state-of-the-art scientific knowledge in forest ecology and silvicultural practices underpinning sustainable and closer-to-nature forest management as foreseen in the EU Forest Strategy 2030. Having in mind the objectives of EU policy on biodiversity, climate change and bioeconomy, the discussion will focus on the spatial and temporal scale of applying the principles of sustainability in the context of a changing climate and its impacts; the criteria and indicators of sustainability and their thresholds at different scales; as well as options for their dissemination and uptake in forest management.

The focus will be on the specificities of the Continental and Alpine biogeographic regions, involving Germany, Italy, Czechia, and Slovenia. The outputs of the workshop will inform the implementation of the Forest Strategy target of protecting, restoring and enlarging EU's forests to combat climate change, reverse biodiversity loss and ensure resilient and multifunctional forest ecosystems. We will also explore options to synthesize the findings in a review paper.

**Date and time:** afternoon of April 3 and morning of April 4, 2024

**Venue:** Technical University of Munich, Department of Life Science Systems, Chair for Ecosystem Dynamics & Forest Management, Freising, Germany (<https://www.lss.ls.tum.de/edfm/startseite/>)

### Draft agenda

WEDNESDAY 03.04.2024 FROM 13:00 TO 18:00 CET		
Afternoon session		
12:00 – 13:00	Arrival and refreshments, introduction of the participants	
13:00 – 13:20	Welcome and introduction, structure of envisioned synthesis paper	Rupert Seidl, TUM
13:20 – 13:40	Strengthening SFM under the EU Forest Strategy 2030	Stefanie Schmidt, European Commission
13:40 – 14:00	Findings of the literature review: criteria and indicators of sustainability of forest management in Europe, thresholds	Matthew Geraci, Milieu
14:00 – 14:20	Topics for discussion based on the literature review and the scope of the strategy.	Jernej Stritih, Stritih Consulting
14:20 – 15:00	Tour de table: <ul style="list-style-type: none"><li>- Opinions on the topics listed above and identification of additional important issues</li></ul>	Workshop participants
15:00 – 15:30	Coffee break	



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15:30 – 18:00	Priority topics based on the tour de table: four rotating groups discussing: <ul style="list-style-type: none"> <li>- Regeneration (promoting natural regeneration, managing ungulate species at natural capacity)</li> <li>- Harvesting and other interventions (respectful harvesting conditions, minimizing other interventions, preserving and restoring soils)</li> <li>- Set-asides and conservation (setting areas aside, deadwood)</li> <li>- Scale-specific approach</li> </ul>	Workshop participants
	Joint dinner	

THURSDAY 04.04.2024 FROM 9:00 TO 13:00 CET		
Morning session		
9:00 – 9:30	Summary of Day 1	Rupert Seidl, TUM Jernej Stritih, Stritih Consulting
9:30 – 11:00	Open discussion in plenary or breakout sessions <ul style="list-style-type: none"> <li>- Topics emerging from Day 1</li> </ul>	Workshop participants
11:00 – 11:30	Coffee break	
11:30 – 12:30	Recommendations for strengthening SFM and CNF in line with the EU Forest Strategy.	Workshop participants
12:30 – 12:45	Review paper: next steps	Rupert Seidl
12:45 – 13:00	The main takeaways from the discussion for strengthening SFM in line with the EU Forest Strategy	Jernej Stritih, Stritih Consulting
13:00	Refreshments and departure	

#### Invited scientists:

Prof. Dr. Rupert Seidl	Technical University Munich, Chair for Ecosystem Dynamics & Forest Management
Prof. Dr. Jürgen Bauhus	University of Freiburg, Chair of Silviculture
Prof. Dr. Andrej Bončina	University of Ljubljana, Chair of forest management planning and ecosystems analysis
Prof. Dr. Emanuele Lingua	University of Padua, Forestry and silviculture
Prof. Dr. Matteo Garbarino	University of Torino, Forest management and silviculture
Prof. Dr. Tomáš Hlásny	Czech University of Life Sciences Prague, Faculty of Forestry and Wood Sciences



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Doc. Dr. Thomas Andrew Nagel	University of Ljubljana, Chair of Silviculture
Dr. Marcus Lindner	European Forest Institute, Resilience Programme
Prof. Dr. Christian Ammer	University of Goettingen, Silviculture and forest ecology of the temperate zones
Stefanie Schmidt	European Commission DG Environment, Unit D1: Land Use & Management, Policy Officer
Research teams	Technical University Munich, Ecosystem Dynamics & Forest Management University of Torino
Consortium team members	Stritih Sustainable Development Milieu Ecologic IEEP