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Session Chair	Session 5.1	Comparative analysis of policy-making and implementation regarding integrated forest management.
Presentations	Session 5.1	<i>Comparative analysis of policy-making and implementation regarding integrated forest management.</i>

Abstract Session 5.1 – Instrument mixes for integrating old- and deadwood in managed forest: a subnational comparison across Switzerland, Germany and Austria.

In regions where wood production plays a prominent role, forest biodiversity targets are rarely met. A well-targeted policy mix is expected to steer the balance between wood production and nature conservation, and across Europe, a variety of policy instruments have been developed with the aim to integrate biodiversity goals into forest management. In our study, we compare seven states across Germany, Switzerland and Austria in which timber production and forest recreation are of a certain importance and thus potentially compete with forest biodiversity. We focus on the integration of old growth forest features (conceptualized as old-growth islands, grouped and single habitat trees, standing and lying deadwood) into the forest managed for commodity production. Our findings show that states' instrument mixes differ regarding type of instruments (e.g. legal securitization, compensation) and their spatial and temporal focus. Also, important differences can be identified with respect to how explicitly prescriptions for forest management are made or how clearly certain concepts (such as habitat trees) are defined. We further find differences regarding coordination of these policies across levels of government and between administrative sectors (forest and nature conservation), as well as regarding how implementation is organized. We will apply recent conceptual advancements regarding the comparative analysis of instrument mixes to expose strengths and weaknesses of the policies examined. We demonstrate that striking the balance between wood production and nature conservation requires implementing rules that foster the accumulation of strong deadwood in the productive forest without prescribing forest management practices in too much detail.

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