**Title and acronym of the project**

SAGE. Simulating adaptation of forest management to changing climate and disturbance regimes

**Project logo**

**Thematic area**

Land use-Forest

**Funding Programme**

FP7-PEOPLE

**Implementation period**

2013-2016

**Coordinator**

University of Natural Resources and Life Sciences (Austria)

**Countries involved**

**Source of information (link)**

<http://iland.boku.ac.at/startpage>

**Project overview**

The overall objective of SAGE was to foster adaptation to changing climate and disturbance regimes in forest management. We studied disturbance regimes and management responses empirically and subsequently integrated them in a dynamic simulation framework that allows for scenario analyses under expected future climate conditions.

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**Results**

Overall, the project contributed to a better understanding of the causes and consequences of changing disturbance regimes. It provides the crucial scientific underpinning for developing local, place-based adaptation strategies for sustainable forest management under changing climate and disturbance regimes. It furthermore significantly advanced our ability to simulate disturbance interactions and management responses to disturbances. All simulation code and executables developed during the project can be downloaded from the website http://iLand.boku.ac.at which also contains an extensive online documentation.