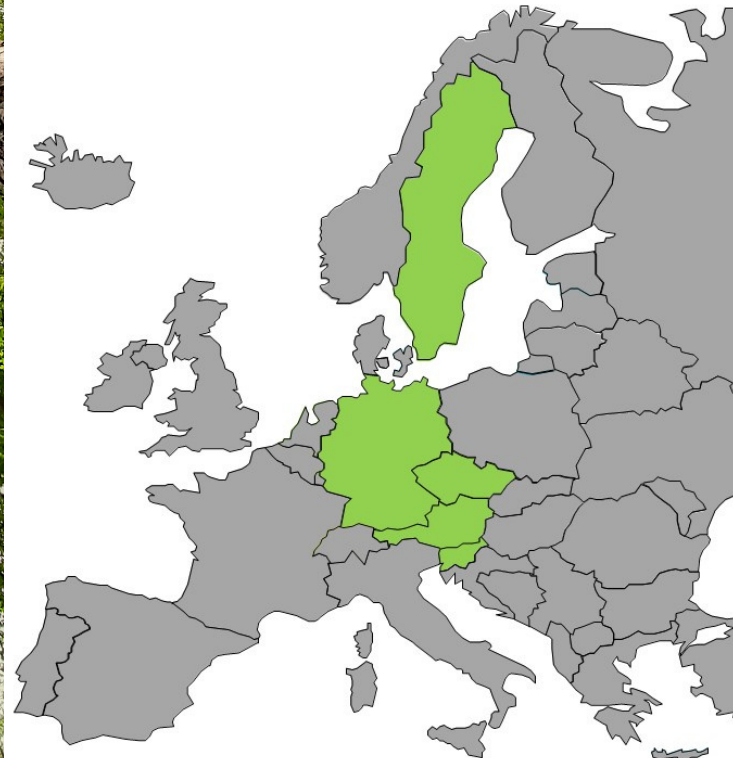


## Consortium

- **MENDELU:** Mendel University in Brno, CZ
- **AIT:** Austrian Institute of Technology GmbH, AT
- **BOKU:** Universitaet fuer Bodenkultur Wien, AT
- **LWF:** Bayerische Landesanstalt für Wald und Forstwirtschaft, DE
- **SLU:** Swedish University of Agricultural Sciences, SE
- **THUENEN:** Johann Heinrich Von Thuenen-Institut, DE
- **TUM:** Technische Universitaet Muenchen, DE
- **UL:** University of Ljubljana, SI



**ASFORCLIC**

**Adaption strategies  
in forestry under  
global climate change  
impact**

**Working Group3  
Bioeconomy and policy**



## Project Aim

- Raising the research profile of the coordinating institution
- Strengthening research excellence in the highly demanding field of global climate change and forest-wood-market adaptations
- Supporting Early-stage researchers & project management staff
- Creating a robust research team covering the whole forest – wood – market value chain
- Teaming up for analyses of changes within the forest-wood value chain including higher appearance and use of the lesser-used tree/wood species

## Key activities

- Joint seminars, summer schools, expert visits
- Early-stage researchers mentoring
- Opening new networking and cooperation lines
- Opening new research avenues
- Training on specific equipment
- Brain circulation
- Data sharing

## Working Group 3 Team

- **BOKU:** Universitaet fuer Bodenkultur Wien
- **LWF:** Bayerische Landesanstalt für Wald und Forstwirtschaft
- **MENDELU:** Mendel University in Brno
- **SLU:** Swedish University of Agricultural Sciences
- **UL:** University of Ljubljana



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## Working Group 3 Bioeconomy and policy

- **General Aims**
  - To assess the economic perspective of the changes in forests and wood products
  - To investigate political decisions supporting adaptation strategies
  - To evaluate new forestry policies
  - To evaluate updated management approaches
  - To investigate the decision-making process of a large group of interdisciplinary and international stakeholders with different preferences, opinions, knowledge and innovation approaches
  - To record the influence of forest decline and climate changes on public relations and the perspective of society
- **Research activities**
  - Quantify the current real impact of the forest declining in different EU countries (in many economic ways – amount, area, costs, revenues, prices etc.)
  - Quantify the current real impact on the timber market and timber consumption behaviour
  - Quantify the possibility of self-financing of forest sphere under the climate change impact
  - Analyse legislative framework related to handling natural disasters and prepare for climate change impact on the forest stands in different EU countries;
  - Compare the different government approach and a new definition of the state forestry policy to solve the current situation in forests
  - To evaluate general forestry and wood-based sector legislative and policy arrangement in different EU countries
  - To make a comparative analysis (absolute/relative) of public support and subsidies for forest landowners and wood-based sector

## Selected primary research questions

- **How are opportunities for an increase in the economic effects for the Czech forest-based and wood-processing sector by focusing on valuable broad-leaved tree species?**
- **What are the limits for the introduction of increased silviculture of valuable broadleaved tree species for the temperate central European forest and wood-processing sector from a different point of view (ecological, economic and social aspects)?**

## Research Activities Opportunities

- Comparison of forest management contributions in different parts of Europe
- Limitations on the use of specific tree species in terms of legislative restrictions
- Impact of the amendment to the Forest Act on the value of forest owners' income
- Evaluation of the bark beetle calamity in terms of financial contributions paid to mitigate its impact
- Marketing – are less used wood species attractive for market?

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