

The [Institute of Forest Management](#) (IFM) deals with all the different aspects of sustainability in forest management (ecology, economics and social concerns) on a larger spatial scale (beyond the level of a forest stand).

The team around [Prof. Dr. Thomas Knoke](#) focuses on

- **Optimization approaches** from stand to landscape level: **financial evaluation** of management alternatives by means of **portfolio theory** including **risk assessments** regarding biotic, abiotic and market risks (*T. Knoke, A. Hahn*):
 - e.g. investment decisions like tree species selection, species mixtures, temporal and product diversification effects (*B. Felbermeier, V. Griess, A. Hahn, J. Rößiger*),
 - e.g. management sensitive risk profiles of tree species or drifts of these profiles through climate change (*V. Griess, S. Neuner*)
 - e.g. calculation of compensation payments (*C. Clasen*)
 - e.g. a balance of threats and options as response towards future uncertainty (*A. Hahn*)
 - e.g. resource allocation beyond the forest border to ensure a sustainable land use on the farm level (*R. Acevedo, L. Castro, B. Calvas*)
- **Inventory approaches** including **remote sensing** techniques (*T. Schneider*):
 - e.g. risk detection by help of remote sensing (*A. Elatawneh, A. Rapp*)
 - e.g. land use change analysis (*M. Kindu*)

Since December 2005, as a civil servant of the [Bavarian Forest Administration](#), [Andreas Hahn](#) is scientific assistant at the IFM.



Andreas places his emphasis on sustainability aspects of forest management. In his current project he investigates options to enlarge managerial flexibility in forest enterprises. Besides he focuses biophysical and financial effects of tree species mixtures and thinning regimes in Norway Spruce (*Picea abies*).

Institute of Forest Management
Technische Universität München
Hans-Carl-von-Carlowitz-Platz 2
85354 Freising
Germany
Tel.: +49 (0) 8161 71-4698
andreas.hahn@forst.wzw.tum.de

Fax: +49 (0) 8161 71-4545
<http://www.forst.wzw.tum.de/ifm>