

FOMT 2.4B: Forest Plantation Management and Landscape Rehabilitation in the Tropics

Contents:

Management of production and protection systems in forest plantations. Timber production, agroforestry, value added chains as well as erosion control, fire prevention and land rehabilitation. Assessment of forest plantations and shelter plantings, their modelling and evaluation. Forest plantation establishment as well as organization, and control of management, the involvement of stakeholders and the ascertainment of needed research. Linking of land rehabilitation and integrated land-use management.

Qualification Goals:

The students are able to assess forest plantations in the tropics in regard to their potential of yield and risks, including modelling and comprehensive evaluation by ecological, economic and social criteria. They are capable of planning, establishing and managing the planted forests according to the agreed objectives as well as of incorporating relevant stakeholders. They are able integrate forest plantations in land-use concepts, as well as to diagnose certain research requirements.