

FOMS 1.3: Climate Change and Tropical Forestry

Contents:

Biophysical and economic impacts of climate change on forests in tropical and sub-tropical countries. Changes in forest cover and its composition, structure and growth for obtaining timber and non-wood forest products, and economic consequences associated with this. Forest related impacts on rural livelihoods, particularly regarding subsistence agriculture and small farmers, as well as the options for them to adaptation. Finding compromises, problems of food production, income and ecosystem functions including carbon fixation in different management systems.

Qualification goals:

The students have acquired knowledge of climate change, forests and livelihood relationships. They are able to critically assess and discuss actual situations and strategies and scientifically elaborate policy debates. They are able to actively participate in professional forums.