



Tropentag, October 6-8, 2009, Hamburg

“Biophysical and Socio-economic Frame Conditions
for the Sustainable Management
of Natural Resources”

Forests, Land Use Change and Climate Change

WULF KILLMANN

*Food and Agriculture Organization of the United Nations (FAO), Forest Products and Industries Division,
Italy*

Abstract

The situation of the world's natural and planted forests is touched upon. Land use change, resulting deforestation and its causes are described. The role of forests in climate change mitigation is explained, and the challenge discussed to at the same time reducing deforestation and coping with demographic changes and climate change impacts on agricultural productivity.

Keywords: Climate change, deforestation, land use change