

Training course for Indian Forest Service officers on ‘Development of clean development mechanism projects under land use, land use change, and forestry: theory and practice’

[Sponsor: Ministry of Environment and Forests]

Executive summary

TERI was selected by the Ministry of Environment and Forests to conduct a one-week training course on ‘Development of clean development mechanism projects under land use, land use change, and forestry: theory and practice’ for officers of the Indian Forest Service.

The course started with a background on the science of global warming and climate change; the response of the international community in adopting the UNFCCC (United Nations Framework Convention on Climate Change) and, through it, the Kyoto Protocol and Marrakesh Accord and the latest negotiations under COP (Conference of Parties); and the Indian perspective on the climate change negotiations.

After the background presentations, basic concepts of CDM (clean development mechanism) and LULUCF (land use, land use change, and forestry) were explained, followed by an explanation of the CDM project cycle. The participants were then introduced to the more intensive topics of methodological issues in preparation of PDD (project design document) (including baseline and monitoring methodologies), selection of carbon pools, stratification, sampling, data recording, models and equations for estimating ex ante and ex post carbon removals, and so on. The course curriculum comprised lectures, presentations, case studies, and field visits. Following the field visits, the participants gained hands-on experience through group exercises on carbon models and preparation of PDD.