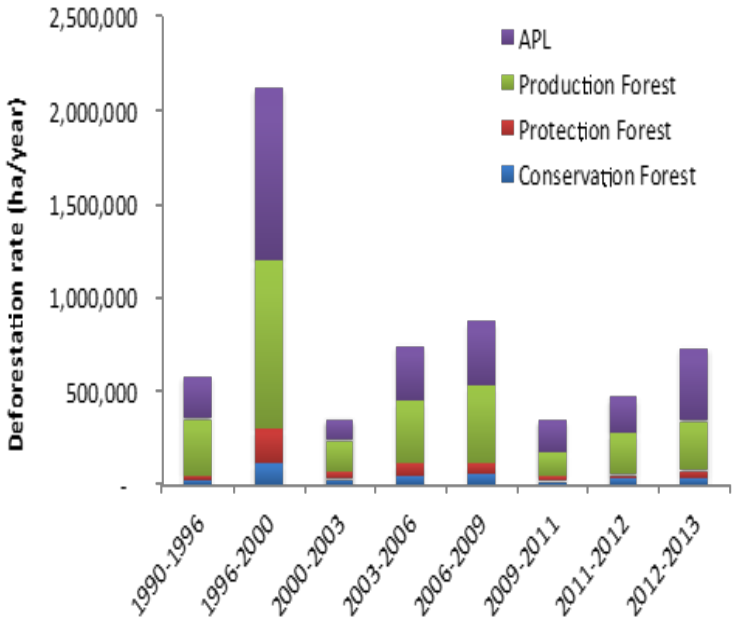
# 9: Potential of Reducing GHG Emission from REDD+ Activities in Indonesia: Rizaldi Boer of CCROM-Bogor Agriculture University

Deforestation in Indonesia




*Source: Directorate of Forest Resource Inventory and Monitoring, 2015*

- Loss of large scale of tropical forest will bring more and intensify extreme weather/climate events.
- Loss of Indonesian forest account for most of deforestation in Southeast Asia: 0.822 Mha per year.
- Up to 2050, Indonesia potentially can reduce its deforestation rate to 0.337 Mha per year by increasing government expenses by 1% annually for facilitating changes in technologies without necessity of direct forest protection.
- Implementation of innovative policies on financing and incentive/disincentive system may further reduce emission from deforestation
- Payment from REDD might offset the government additional expenses incurred in facilitating changes in technologies and implementing the incentive policies