

Why Loss and Damage an important concern in the Philippines' forest lands?

- More then 50% of the country's total land area of 30 M ha classified as forest land under various forms of degradation
- As disasters hit degraded ecosystems including deforested areas, they put pressure on jobs and the economy, increasing the social vulnerability of poor communities (WB, 2013)
- Disasters result to loss and damage to property, territory, lives and livelihoods.
- Increasing population in forest lands increases vulnerability to climate-related risks

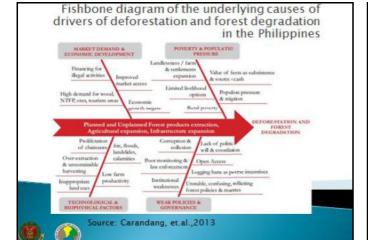


Philippine historical forest cover, all forest types (1575-2005)

Year	Forest Cover (million ha)	% of Total Area
1575	27.5	91.67
1863	20.9	69.67
1920	18.9	63.00
1934	17.8	59.33
1970	10.9	36.33
1980	7.4	24.67
1990	6.7	22.33
2005	7.2	24.00

Source: RMPFD, 2003 (Note: 2005 data based on PFS, 2011) Cited from Carandang, et.al.2013.

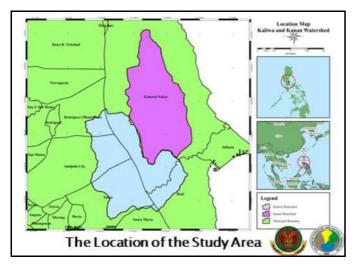
Loss and damage associated with land and forest degradation one of the least explored areas of research



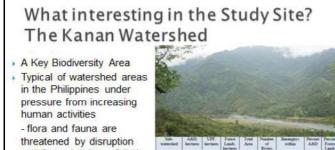
Objectives of the study

- Determine the loss and damage associated with land and forest degradation in watershed areas in Kanan Watershed, General Nakar, Quezon Province, Philippines
- Identify characteristics, priorities and emerging issues related to loss and damage associated with land and forest degradation in the watershed area that impacts the livelihood and well-being of the communities
- Assess limits to adaptation based on the "best available science" and propose risk-based approaches that integrate CCA and DRR
- Develop methodologies to evaluate prospective L+D (both economic and non-economic) associated with adverse and cascading impacts of climate change









- and fragmentation of their habitat.

 forest lands converted to slash and burn cultivation increases
- upland agriculture brought about by migration.
 small-scale illegal extraction of timber, charcoal production, and small-scale mining becoming rampant

