



So what?

Wahig-Inabanga
Watershed

SouthEast Asia
Philippines

Mean annual
Rainfall: ~2,000

ECOSYSTEM SERVICES & Uplands

Despite having more trees in their landscape, upland communities have a lower response and appreciation for ecosystems service of trees (48.78% multiple response). Regulating services (14%) are the most appreciated roles of trees.

Upland communities find little appreciation for economic/provisional and sociocultural services of trees.

The most popular ecosystem service identified by the communities include use as construction material (20%), maintaining soil moisture (14%) and water capture (12%).

Lowlands

Lowland (59%) and midlands (69%) appreciated regulating services (water retention capacity) and economic value of trees (use as raw materials and construction). Trees on farms and home gardens are more common sight.

Despite practicing intensive agriculture, the lowlands appreciate the ecosystem service of trees in conserving landscape.

Lowland communities are mainly concerned with trees off farm to conserve and preserve landscape by minimizing soil erosion, landslides, and increasing water retention capacity of water basins and on farm reservoirs.

Gender

Majority of farmers (63.12%) perceive that tree on-farm play an important role in enhancing their coping mechanisms to climate change. This is true with female farmers (66.67%) as well.

This suggests that female farmers, recognize the role of trees as a climate change adaptation strategy.

Trees off farm are perceived to contribute to enhancing their resiliency to climate change. Female farmers (70.94%) share this perception.



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Sustainable Development
Agroforestry...The Change we want!

Contacts: Rodel D. Lasco, PhD, r.lasco@cgiar.org; Marya Laya O. Espaldon, m.espaldon@cgiar.org

