



Food and Agriculture
Organization of the
United Nations

Philippines PHILCAT: a National WOCAT Initiative

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Asian knowledge hub on sustainable soil and land management



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Philippine Conservation Approaches and Technologies (PhilCAT)

- A member organization of the WOCAT
- Organized in September 23, 1999 with the Bureau of Soils and Water Management of the Philippine Department of Agriculture as Chair
- Reconstituted in April 27, 2007
- With 18 member organizations including National Government Agencies, Academe and Non-government Organizations
- Has the same composition as the Sub-committee on Land and Water Resources of the Committee on Conservation and Management of Resources for Development of the Philippine Council for Sustainable Development (established in 1992)



ACHIEVEMENTS SINCE 2009

SLM Knowledge Documentation:

5 Technologies:

- Small Farm Reservoirs
- Pigeon Pea Cover Cropping
- Assisted Natural Regeneration
- Vermi-composting
- Fish Hatchery and Inland Fish Production in Small Water Impounding Projects

3 Approaches:

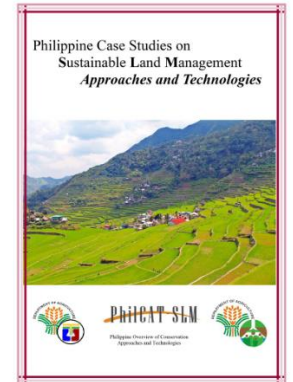
- Soil Conservation Guided Farm Project
- Community-based Forest Management
- Vegetable Agro-forestry system

Philippines Case Studies on SLM - Approaches and Technologies - Compendium PHILCAT

This compilation is an expression of the richness of knowledge on sustainable land management (SLM) in the Philippines, as revealed by land users themselves. It is a product of two years of successful collection and documentation of various SLM technologies and approaches around the country with full participation of land users as the main sources of information, soil and water conservation experts who supplemented the knowledge given by land users, and concerned stakeholders who provided their inputs to improve the documentation process.



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ACHIEVEMENTS SINCE 2009

Participation in Policymaking (through the Sub-committee on Land and Water Resources):

- Drafting of the National Action Plan to Combat Desertification, Land Degradation and Drought
- Formulation of the Philippine Land Degradation Neutrality Targets
- Inclusion of land degradation indicators in the ENR chapter of the Philippine Development Plan



**Final National Report
on Land Degradation Neutrality
Target Setting Programme**



Republic of the Philippines
Department of Agriculture
Bureau of Soils and Water Management



MOST IMPORTANT SLM PRACTICES IN THE PHILIPPINES

- Rainwater Harvesting through Small Farm Reservoirs and Small Water Impounding Projects – for rainwater and runoff management
- Soil Conservation Farming and Sloping Agricultural Land Technology (SALT) – for erosion control in sloping lands
- Balanced Fertilization Strategy – combined use of the proper kind and amount organic and inorganic fertilizers in lowland rice areas



SLM PARTNERSHIP PROJECTS:

- Manila Bay Rehabilitation Project
- Sustainable Land Resources Management Approach (SLRMA) in Managing Hillylands and Vulnerable Uplands
- Integrated Approach in Management of Major Biodiversity Corridors in the Philippines (BMB-BSWM Project Under GEF-6)
- Sustainable Management of Natural Resources Towards Rehabilitation and Preservation of the Key Biodiversity Area Along Bataan Province to Manila Bay (BMB-BSWM Project Under GEF-7)
- Securing Long-term Sustainability of Multifunctional Landscape in Critical River Basins of the Philippines (BSWM-BMB Project Under GEF-7)



SLRMA PROJECT



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Thank you.

*"Lupa't Tubig ay Pag-ingatan at Pangalagaan,
Tungo sa Maunlad na Agrikultura at Kabuhayan."*



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