



Conserving Natural Resources and Biodiversity to Strengthen Livelihoods

SUSTAINABLE LANDSCAPES

- To protect against coastal hazards and improve marine biodiversity, 48,111 mangrove propagules were planted across 32.5 hectares, and 894 individuals were trained on weekly maintenance.
- Coral restoration was an observable indirect result of training for 1,022 individuals on environmentally-sound fishing practices and coastal conservation methods.
- To increase flood control and limit further soil erosion, 120,664 forest, fruit and bamboo trees were planted and 198,998 m² of earthmatting was installed along 66 linear kilometers of riverbanks, gullies and other tributaries in the Silway-Klinan Water Systems.
- 8,000 bamboo seedlings were planted along 20 hectares of riverside, marsh and low-lying areas in Maguindanao Province.
- 409 farming families were trained in vermicomposting technology and now recycle their solid waste to create organic fertilizer for their crops.

RESILIENT LIVELIHOODS

- 85,535 individuals in farming households have benefitted from LWR's CSA projects since 2011; 20,686 directly participating in the projects' trainings and assistance programs.
- 6,810 individuals in fishing households have benefitted from LWR's coastal conservation projects; 1,322 directly participating in the projects' trainings and restoration programs.
- 2,810 farmers were trained on DIFS intended to maximize the use of land during different seasons and stages of agricultural production, ultimately increasing income and food security.
- 1,910 farmers, many previously only producing coconut, diversified their farms with cacao and vegetables, such as mung beans and bitter gourd.
- Seaweed seedlings treated against ice-ice disease have been provided to 293 seaweed farmers as a climate change adaptive technology. 114 famers, who cultivated the treated seeds, increased their yield by 50 kilograms per production cycle.



QUICK FACTS

Lutheran World Relief (LWR) conducted 7 projects with core components on Climate Smart Agriculture (CSA), environmental restoration, and biodiversity conservation in the Philippines since 2011.

These projects have included activities in:

- Agro-forestry
- Crop diversification
- Earthmatting and mulching
- Diversified integrated farming systems (DIFS)
- Mangrove rehabilitation
- Reforestation
- Soil and nutrient management
- Watershed management

LWR partnered with private sector actors, including Dole Philippines and MicroEnsure, and local governments to increase the reach and sustainability of our work.

LWR has been working in the Philippines since the 1960s, promoting environmentally sustainable rural and coastal livelihoods in the Philippines.

LOCAL PARTNERS: CERD, CIDAMi, COM, KPI, PhilDHRRA, MFI

PROJECTS PERIOD: July 2011 – August 2015

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