



# Reducing Vulnerability by Introducing Viable Economies

## RISK REDUCTION RESULTS

- 120,664 forest, fruit, and bamboo trees were planted along 66 linear kilometers of riverbanks, gullies, and other tributaries in the Silway-Klinan Water Systems to **increase flood control and limit further soil erosion.**
- 198,998 m<sup>2</sup> of **earthmatting installed** on the steep slopes/critical gullies, riverbanks and headwater areas in 10 barangays.
- Riverbanks in 3 barangays were reinforced with the **construction of 214 gabion cages.**
- 529 individuals from the 13 barangays were trained on **Disaster Response and Management** as well as on **Tailored First Aid.**
- 13 barangays have **organized Barangay Disaster Risk Reduction and Management Committees (BDRRMC)**, established emergency policies, and **instituted a 5-year plan for Enhanced Disaster Risk Reduction-Climate Change Adaptation.**

## EMPOWERING COMMUNITIES

- With project training and supplies, 409 households are **propagating bamboos and maintaining gardens** of at least 6 types of vegetables, **augmenting their food supply and savings** deposited in the bank by \$46 on average per harvest.
- These same households are also continuing to **practice project-promoted waste segregation and disposal procedures.**
- The project's emphasis on providing spaces for women in decision-making was reflected in the **election of 36 women to 76 positions of leadership** in local People's Organizations (POs).
- As a result of the project's **Simple Bookkeeping/ Financial Management Workshops**, 63 key officers from the 13 barangays' POs are able to **independently record transactions and produce financial reports.**
- As a result of training on **Ordinance and Resolution Making**, 15 ordinances on **environmental protection and health promotion** have been adopted.



## QUICK FACTS

The Silway-Klinan Water Systems in the Philippines flood regularly, disrupting the livelihoods of residents in 13 barangays along the riverbanks.

The ReVIVE project sought to address this problem by

- Rehabilitating the riverbanks and gullies establishing gabions and planting of fruit trees and bamboos;
- Providing alternative livelihood opportunities through cash crop production and bamboo propagation assistance;
- Capacitating farmer leaders and local officials to advocate for local government's action in enhancing barangay DRR programs and enforcement of environmental policies and ordinances.

*LWR has been working in the Philippines since the 1960s, strengthening the resiliency of communities against natural disasters and assisting with livelihood adaptations to climate change.*

**LOCAL PARTNER:** Mahintana Foundation Inc. (MFI)

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