Rebuilding the Soil

A healthy soil produces healthy plants.

The goal is to improve the soil’s capability to nurture and sustain plant life using nature’s own ingredients. We need to put the nutrients back into the soil.

- High amounts of organic matter from natural fertilizers help store carbon and moisture within the garden plots.
- Use of wood ash increases potash levels and reduce soil acidity
- Use of green leaf manure from leguminous crops (every cropping season) or leaves of trees replenish nutrients (nitrogen) used.
- Crop rotation (with one leguminous crop within each plot once a year) does not overburden the soil.
- Mixed cropping within beds: less demand on nutrients and use of different parts of soil profile.
- Improved earthworm activity and nitrogen-fixing due to improved soil moisture and organic matter status.

For inquiries: Ms. Emilita Monville Oto, Country Director | Philippine Program, Regional Center for Asia Kmr. 39 Aguinaldo Highway, IIRR Y.C. James Yen Center, Bida 2, Silang, Cavite 4118, Philippines Tel. No: +63 46 430 0016 | philippines@iirr.org