



Simple & Low-Tech Water Solutions

Psychology Volunteers on Bikes
In partnership with Justice German G. Lee Nature Sanctuary
Cebu, Philippines





Micro Ecological Restorations

Micro Ecological Restorations

- Restoration and protection of degraded natural landscapes to improve water-holding and storage capacities underground in small sanctuaries and dedicated lands.





Mangrove & Beach Forests Conservation



Mangrove and Beach Forest Reforestation



- Kawayang tinik
- Kayali
- Black Bamboo
- Chinese Bamboo
- Japanese Bamboo

Bamboo Education



Bamboo Education



Propagating Bamboo



Replace Mangroves as Firewood

Bamboo as Sustainable Material



Replace Mangroves as a Sustainable Construction Material

The background features a large, abstract watercolor splash in shades of light blue and green. A dark teal line starts from the top right, curves down, and then forms a stylized raindrop shape at the bottom right. There are also several small, dark teal dots scattered across the white background, particularly on the left and top right sides.

Rainwater Collection







Traditional Dug & Artesian Wells





Greywater & Wastewater Gardens





Zero Discharge of Sewage Water

Flourishing **Wastewater Garden**

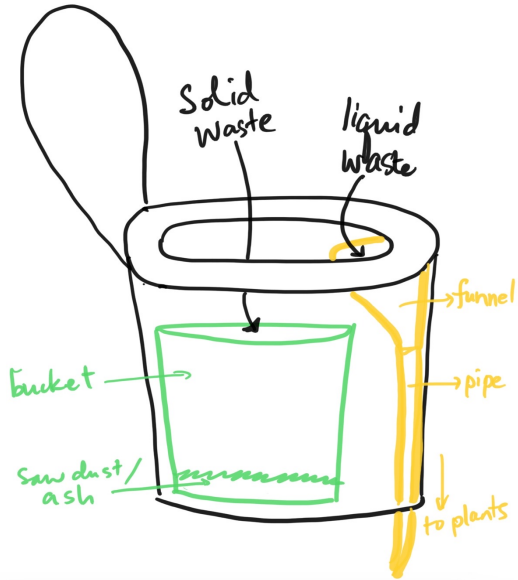


Beautiful Filter Bed




Zero Discharge of Sewage Water

Use of Dry Composting Toilets



Zero Discharge of Sewage Water



Blackwater / Septic Treatment Systems

Use of Septic Treatment Plant for Blackwater



Zero Discharge of Sewage Water



Zero Discharge of Sewage Water

Filtration Cartridges



Zero Discharge of Sewage Water



**Inside
STP
Tank**



**Drain
Pond**

Zero Discharge of Sewage Water

Septic Treatment Plant # 2



Zero Discharge of Sewage Water

STP Shed with Filter Drain Bed



Zero Discharge of Sewage Water



Pond Filtration

The background features a large, irregular watercolor wash in shades of light blue and teal, centered in the upper half. Below it, a lighter green wash extends across the bottom. Scattered throughout are numerous small, dark blue dots of varying sizes. A single, dark teal line starts at the top right, curves down and left, then loops back down and right, ending in a series of three connected, rounded, teardrop-like shapes.







Catchment Ponds

The background features a large, irregular watercolor wash in shades of light blue and teal, centered behind the text. Below this, there is a lighter green wash. Scattered throughout are numerous small, dark blue dots of varying sizes. A single, dark teal line starts from the top right, curves down, and then forms a series of three connected, teardrop-like shapes at the bottom right.





Swales

The image features a large, abstract graphic design. A central, irregular shape is filled with watercolor-style washes of light blue and teal. Below this, a horizontal band of light green and yellow-green washes is visible. A dark teal line curves from the top right, passing through the blue area and ending in a series of three rounded, loop-like shapes at the bottom right. Scattered throughout the white background are numerous small, dark teal dots of varying sizes, some clustered together and others isolated.





Community Engagement Workshops

Relearning the Lost Wisdom Conservation Education



**Educating Public for Disaster Self- Reliance:
Teachers, Mentors, & Faith-based Groups**

Relearning The Lost Wisdom: Biodiversity Education



**Educating Public for Disaster Self- Reliance:
Teachers, Mentors, & Faith-based Groups**

Self-Reliance in Disasters Building Shelters



**Educating Public for Disaster Self- Reliance:
Teachers, Mentors, & Faith-based Groups**

Self-Reliance in Disasters: Learning Necessary Skills



**Educating Public for Disaster Self- Reliance:
Teachers, Mentors, & Faith-based Groups**





