

The Role of PBSP in Sustainable Water Solutions

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Philippine Business for Social Progress



Founded in 1970, **PBSP** operates at the nexus of corporate citizenship, sustainable development, and poverty reduction. It remains the largest business-led NGO for social development in the Philippines.

We design and implement programs and projects on health, education, environment, and livelihood that uplift the lives of Filipinos in need.



Philippine Business
for Social Progress

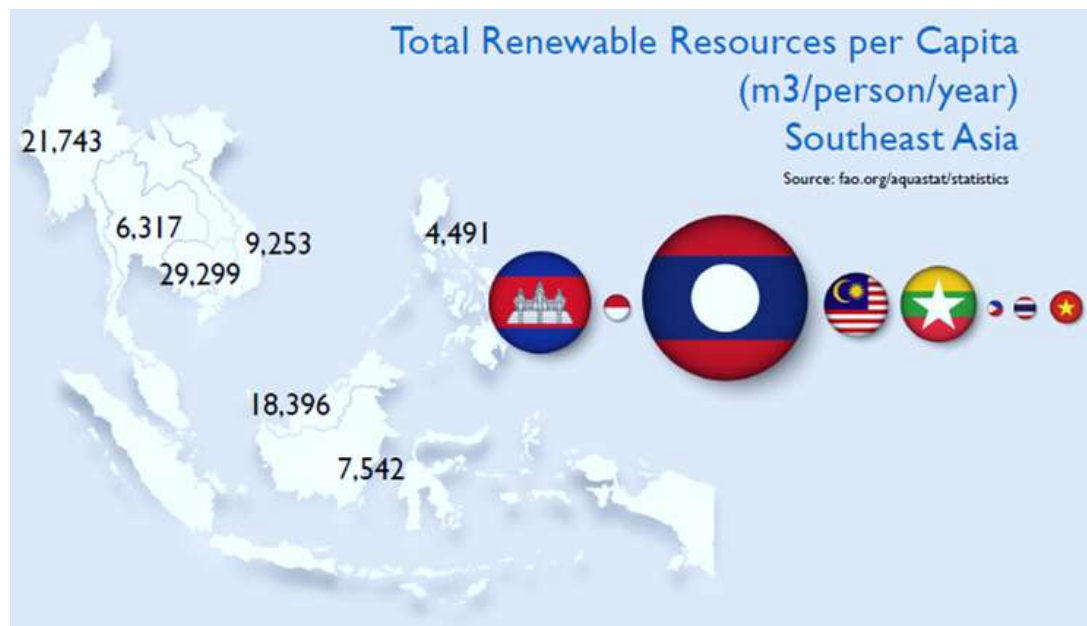




Water Alliance for a Water Secure Future



Our generation's dilemma: water resources are under threat as population and demand continue to grow.



- Globally, Philippines is 12th most populous country with **~114M** people. Larger populations mean higher demand for water and conversion of natural resources and ecosystems that provide water.
- In SEA, Philippines has the lowest per capita allocation of water at **4,491m³** per person per year.
- **~12.4 million** Filipinos rely on unsafe water sources.

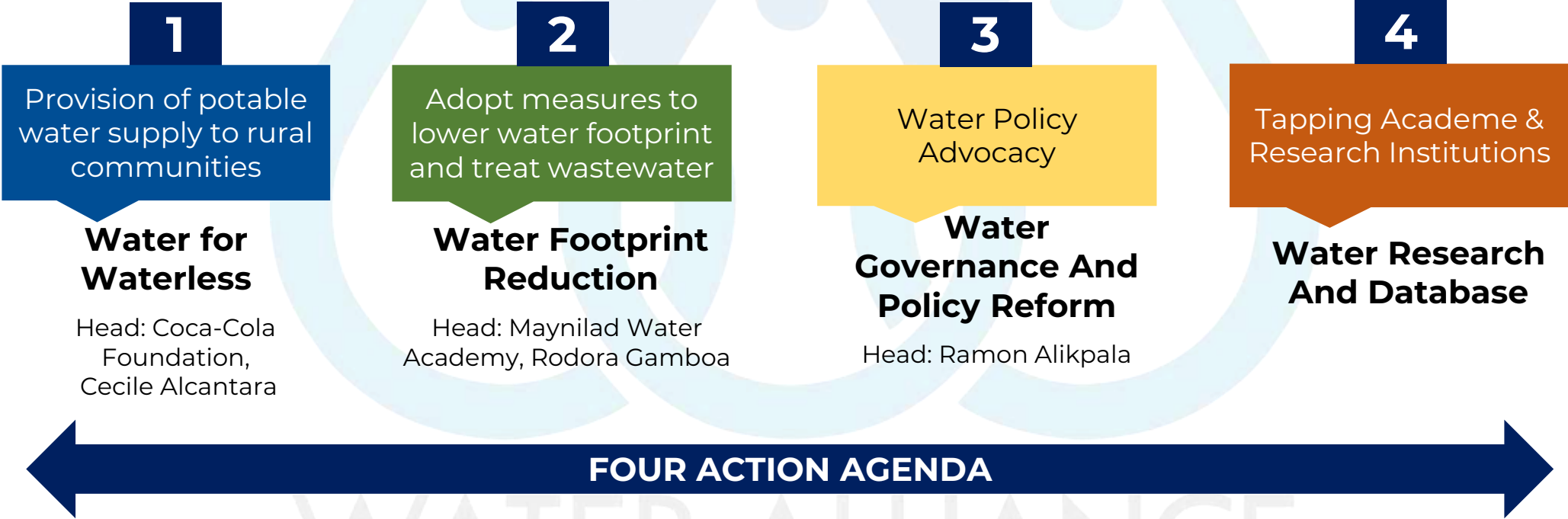
Business Sector, An Ally toward Water Security

- Business community have high stakes, being heavy users of water specifically those in agriculture, manufacturing, and energy sectors
- Companies can transform their own water use and suppliers, e.g. production processes, location of plants, wastewater treatment



PBSP in partnership with the USAID Be Secure Project organized the **Water Alliance** in the last quarter of 2015; USAID continued to support the Water Alliance through its **Safe Water Project**, which ended in 2024.

Water Alliance is a multisectoral platform established by business leaders who are committed to complement government efforts in solving water security issues.





Water Alliance aligns itself with the government's **8 Key Reform Agenda** as outlined in the PWSSMP.

In particular, Water Alliance supports government agenda by **supporting key WSS governance, promoting water demand management, expanding access to WASH facilities, and driving research, development, and innovation.**

Best Practices and Accomplishments

Provision of potable water supply to rural communities

Installed a total of **157 water access facilities** since 2017 to 2025 such as:

1. potable water systems;
2. water sanitations;
3. mobile and portable water treatment systems;
4. handwashing facilities; and
5. rainwater harvesting systems

These water access facilities reached 39 provinces, benefited 6,874 families, and 9,125 students and school personnel.

Water Alliance prioritizes areas that are not reached by water service providers or water districts and communities with high incidence of poverty.

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Provision of potable water supply to rural communities

Results we want to see:

- Reduce the incidence of water-borne diseases;
- Prevent child malnutrition and stunting;
- Reduce the risk to women and children usually tasked to fetch water;
- Increase time for learning and worthwhile activities;
- Communities actively involved in managing and sustaining the water system.

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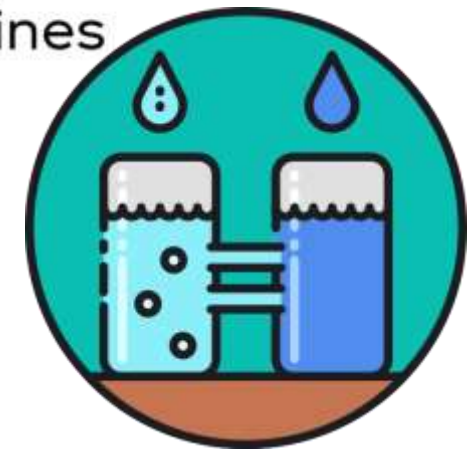
Provision of potable water supply to rural communities



- 1 Mobile Water Filtration System was deployed to Baybay Water District in Leyte in 2015.
- The same van was then turned over to the 9th Forward Support Service Unit, Army Support Command, Philippine Army in Zamboanga City in January 2020.

Provision of potable water supply to rural communities

- **Mobile Water Desalination Social Enterprise Model** to be piloted in 2 barangays in **Tingloy, Batangas** in partnership with Coca-Cola Foundation Philippines, Inc. and DENR-Water Resources Management Office, benefiting **700 households** with limited to no access to safe drinking water.
- MOA Signing on May 20, 2025



Adopt measures to lower water footprint and treat wastewater

Water Demand Management (WDM) is an approach that aims to optimize the use of water. It involves water conservation and increased water use efficiently.



Influence demand



Application of incentives to promote efficient and equitable use of water



Adoption of policies or investment by a water utility toward efficiency for all community members

- As of April 2024, about **259 individuals** were provided with various WDM sessions and trainings such as awareness raising sessions, Level 1, Level 2, and Level 3 trainings.
- These individuals were from **125 companies, organizations, LGUs, CSOs, Academe, water service providers, government agency (NWRB), and industries.**



Tapping Academe & Research Institutions

Expanding inventory of water-related studies

- Availability of water access studies by:
 1. De La Salle University: Mulanay, Quezon
 2. Ateneo de Manila University: Pandi, Bulacan
 3. University of the Philippines - Diliman: San Isidro, Leyte
- Conduct of Learning Modules under UP CIFAL Professional Course on Water Governance
- Establishment of a common repository of water-related data with Oscar M. Lopez Center (waterresearch.omlopezcenter.org)

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