

Newsletter W.A.T.E.R

Project : Phase 4

Reporting Period: Jan – Dec 2025 | **Status:** Final Year-End Progress Report

Strategic Focus: Healthy Watersheds, Climate Resilience, and Community Empowerment



Strategic Overview

In 2025, the W.A.T.E.R. Project successfully completed its shift from localized river rehabilitation to a **Holistic Watershed Health** model. Our nature-based solutions (NBS) in the Selangor Basin and our socio-economic programs in the Klang River Basin have created a measurable impact on environmental protection and community resilience.

Strategy 1: Protection of Selangor Watershed



- Planting & maintenance of 3 hectare of tree planting



- Clay dyke maintenance and monitoring

Selangor River Basin : Community Involvement



- The well growth of roselle, Jasmine, eggplant, mango, cassava, lemongrass at Rantau Panjang farm.
- **80% of the produces was harvested for sale and 20% distributed to all the communities for consumption.**



Strategy 2: Healthy Klang River Basin



- Maintenance – grass cutting, trimming the wetland plants, picking up trash were conducted along the Sungai Way

- **Class III** of Sg Way river **water quality maintained**
- Common dragonfly nymphs, guppy fish, aquatic soil worm and different species of snails were found along the river.

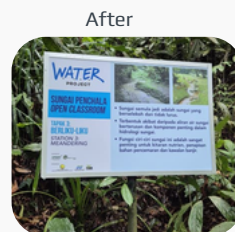
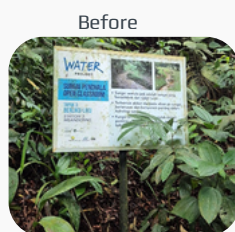


- Rapid environmental assessment was carried out at 4 sites along the Keladi trail (Sungai Penchala), Bukit Kiara.

- Moldy and rusty signboards along the Keladi Trail were replaced



- 2 River walk sessions conducted in Bukit Kiara



Strategy 3: Proactive River Leadership



- Maintenance of existing 15 Rainwater Harvesting System (RWH) at Klang River Basin community

- Rainwater harvesting (RHW) system audit was conducted in Selangor river basin community



Community Sharing and Empowering



- Bukit Lagong community adopted water dripping system method for Kebun Komuniti



- Discussion on RWH issues by Sungai Way community



- Bukit Lagong community explaining about the fertilizing method they have adopted in their own farms



- Follow up on RWH using communities at Taman Suria

