

WATER

PROJECT

2022
UPDATE

2021 - 2023

WATER STEWARDSHIP AGENDA II

Working Actively Through Education and Rehabilitation (W.A.T.E.R) Project was launched in 2007 by SPARK Foundation, collaborated with Global Environment Centre (GEC), supported by key government agencies. This project is carried out in four (4) phases with different focus areas. The fourth phase focused on the second part of Water Stewardship Agenda.



Sustain and enhance Sg Way as a model urban river in an industrial zone

Protect the shared water resources



Support urban poor and rural communities with alternative water supply systems to mitigate water disruptions

Mobilize local communities towards active involvement in river management and watershed protection



MAIN GOALS OF WATER STEWARDSHIP AGENDA II

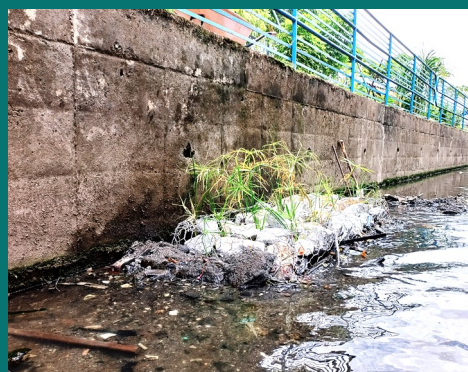
STRATEGY

- 1 REHABILITATION AND AWARENESS ON RIVERS AND WATER SOURCE
- 2 ALTERNATIVE WATER SYSTEMS
- 3 WATERSHED HEALTH PROTECTION
- 4 STAKEHOLDER ENGAGEMENT

KEY ACTIVITIES (JAN - OCT 2022)

STRATEGY 1

Enhancement of existing 10 wetland islands and establishment of two (2) new wetland islands.



A total of 178 pollinator plants planted along Sg Way river bank



BEFORE



AFTER

STRATEGY 2

A total of 22 Rainwater Harvesting Systems (RWH) maintained and functional with the water used for watering and external washing.



Variety of vegetables harvested from our community gardens in both Penchala River and Selangor River Basin

STRATEGY 3

Maintenance of 305m clay dyke and continue water table monitoring.



BEFORE
12 DECEMBER 2019



AFTER
29 JULY 2022



BEFORE
12 DECEMBER 2019



AFTER
29 JULY 2022



BEFORE



AFTER

Maintenance of two (2) hectares of planted trees at FC102, Raja Musa Forest Reserve, Selangor.



STRATEGY 4



Centralized
Flood
Preparedness
Training for
Taman Sri
Muda

18th September 2022.

POST TRAINING

Meetings and
brainstorming
sessions for town
watching map



On Site Briefing
session on flood
preparation and
GRAB BAG &
72H KIT Bag



Town Watching activity



CHALLENGES



High water level
at ORS ponds, Bestari
Jaya during flood,
destroyed water
quality monitoring
jetty structures.



Floods in
community gardens
especially at
Sg Selangor river Basin.

Upcoming Main Events

DEC
2022

Pollution control BMP training
for selected business
communities in Sg Way

Project Working Group
meeting

JAN
2023

FEB
2023

River education program at
ORS Bestari Jaya, Selangor

Sg Way River Education
and Clean Up activity

MARCH
2023

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