

QUARTERLY UPDATE TO GEC BOARD OF MANAGEMENT AND ADVISORY COUNCIL (APRIL TO JUNE 2022)

Introduction

This report is submitted to the Board of Management and Advisory Council of Global Environment Centre (GEC) to provide updates on the progress of GEC's activities and finances for the Second Quarter (Q2) of 2022: April to June 2022.

Progress Updates

River Care Programme

The following were key projects carried out in this quarter:

- April 20: GEC drafted and presented an initial concept for River Health Index (RHI), Kinta River Health Target (KRHT) and monitoring plan in a webinar organised Drainage and Irrigation Department Malaysia's Humid Tropics Centre (HTC).



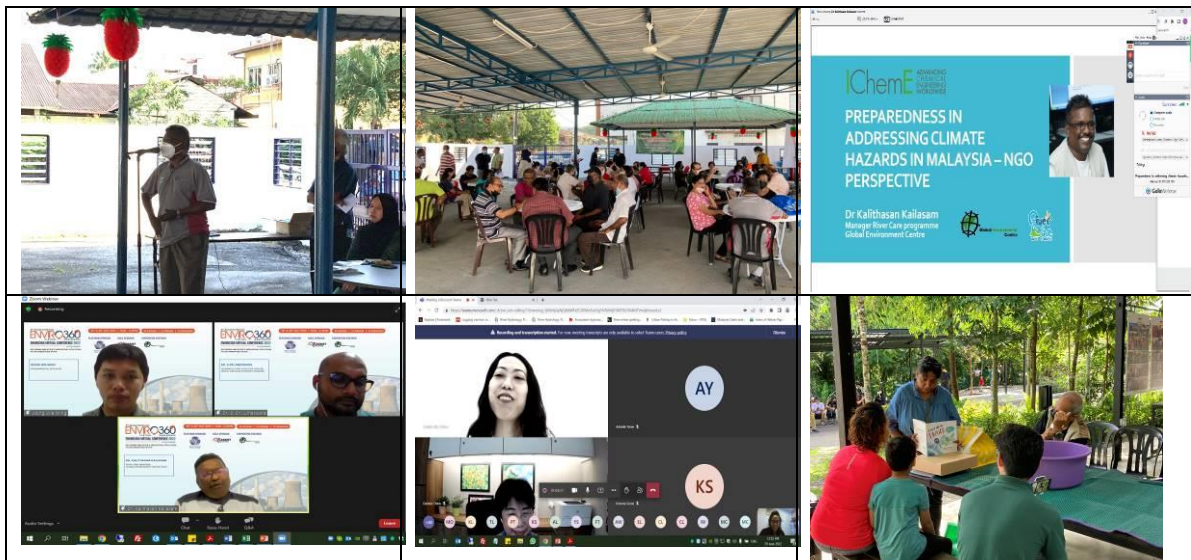
- May 22: Under the W.A.T.E.R. project, GEC had a local community leaders' gathering session at Sg Penchala Information Centre with 10 community leaders representing different RAs/Friends or River Basins/CBOs covering the whole Sg Penchala participating and sharing their ongoing initiatives.
- June 9: 1st workshop held for gathering feedback on the draft Community-based Kinta River Basin Integrated River Basin Management (CbKRB-IRBM) under Yayasan Hasanah project, launched by En Mohd Akmal Kamarudin, Perak State Executive Council (EXCO) Health, Science, Environment and Green Technology Committee and attended by 57 people from government agencies, private sector, universities and community group (KRT) within Kinta River Basin and media representatives.
- The mountain bike eco-trail at Mount Korbu, Perak was upgraded and enhanced by by Orang Asli (OA) Kampung Tonggang, under the Yayasan Hasanah Special Grant 2022, to include rainwater harvesting systems for non-potable usage (external washing and cleaning) by OA communities and the public,



especially for mountain bikers, as well as an enhanced track along Sg Seno'oi from Kg Makmur/Kg Lalang to the entrance gateway, with support from the OA community of Kg Makmur.

- For urban/peri-urban initiative, the community of KRT Klebang Selatan group in Ipoh was officially registered as “*Koperasi Jaringan Usahawan Lestari Alam KRT Klebang Selatan*” - to improve its management and operation structure. A smart watering system was also installed in their community garden, which includes solar panel, rain water harvesting and water pump system.

GEC has also presented papers in six (6) seminars and workshops organised by various parties and partners, including IChemE 2022 Malaysia Webinars and at Enviro360 Virtual Conference 2022



Forest and Coastal Programme

Aside from the ongoing forest and mangrove conservation, protection, restoration, fire prevention and public awareness activities carried out with local community groups and the support of government authorities, the following key activities were carried out in this quarter:

- Ericsson Malaysia Sdn Bhd, Ministry of Energy and Natural Resources, KeTSA (under Treasure the Mangrove programme) and Yayasan Sime Darby (YSD) supported the planting of 5,800 mangrove trees by local communities in degraded forest areas through several projects;
- Seven community-based nurseries have planted more than 20,000 mangrove and 3,300 peatland tree saplings for the conservation and rehabilitation projects, and in support of the Greening Malaysia campaign's 100 million trees target;
- May & June: More than 200 volunteers planted 950 peatland trees at FC 99 & 100 under the monthly tree planting programmes in conjunction with the World Biodiversity Day and World Environment Day;
- May-June: GEC conducted rapid baseline assessments and surveys at mangrove forest in Lot 1112 Kuala Linggi, Melaka funded by MISC Berhad and ALAM;
- May 12: Forty HSBC volunteer staff participated in the HSBC Volunteer Tree Planting Event, planting 300 Tenggek Burung saplings at RMFR to increase staff awareness on the importance of peatlands management;
- May 14: GEC presented an online talk on “Peatland Conversation and Restoration for Biodiversity Protection and Fire Prevention” in conjunction with Wildlife Appreciation Day;

- Together with Selangor State Forestry Department and Prosper Palm Oil Mill Sdn Bhd, GEC built nine units of canal blocks to increase water levels and improve moisture condition in peat soils well as prevent forest fires at FC 3 & 25, Bukit Belata Extension Forest Reserve (BBEFR);
- GEC embarked on capacity building to enhance the community's economic sustainability and entrepreneurial skills to advance their initiative for the production, marketing and distribution of mangrove-based products (drinks) - 'Coolega' and 'Mangroovist'.
- GEC completed and submitted the final draft of 10-year Johor Peat Swamp Forest Management Plan (Rancangan Pengurusan Hutan Paya Gambut Negeri Johor) from 2022-2031 to Johor State Forestry Department.



Mangrove tree planting been conducted with community, public, school students and private sector.



Coolega and Mangroovist – the mangrove-based products (drink) developed and

During this reporting period, GEC also hosted four (4) visits to GEC-CoSPeC and RMFR from various agencies including the National Peatland Agricultural Management Technical Committee, IFAD Implementation Support Mission (ISM) for Sustainable Management of Peatland Ecosystems in Malaysia (SMPEM – GEF6), Johor State Forestry Department and Sarawak Forestry Department and Selangor State Forestry Department (SSFD).



Johor State Forestry Department study visit to GEC – CoSPeC, RMFR and HSKLU proved to be valuable and insightful one

Peatland Programme

At the local level, GEC continued the activities at Southeast Pahang Peatland Landscape (SEPPL), Klias Peninsular Peatland Landscape (KPPL) in Sabah and Kg Buntal in Sarawak. Within YPPH Recovery Project, GEC has been supporting Jakun indigenous community from Kg Meranti by providing training and operational guidance on nursery establishment and management, as well as conducted a capacity building event to raise awareness among the community on the importance of peatland ecosystem, and to establish close engagement between GEC and the community.



In addition, YPPH with technical advice from GEC has installed 1 FDRS signboard and 3 water level markers within their plantation area. Patrolling activities within Kg Meranti and Nenasi (Extension) Forest Reserve has already been commenced as part of the community-based fire prevention effort by empowering two local female members for the action. Wildlife assessment using camera traps and site observation were started from April 2022. The second phase of the wildlife assessment were conducted at the Pekan (Extension) Forest Reserve.

GEC has distributed solar light sets to 18 Jakun families in SEPPSF as part of an initiative under HSBC Charity Programme. This initiative has improved livelihood of the community and to minimize dependency to traditional firewood.



Significant progress was made in Klias Peninsula Peatland Landscape in Sabah, there was a MyGap Training undertaken on May 12 in collaboration with Department of Agriculture for pineapple farmers. In addition, 4 FDRS signboards and 3 water level markers were installed around Binsuluk FR boundary in parallel commencing the community-based fire patrolling activity with Kampung Lumat, Beaufort.

At national and state levels activities, GEC continued to provide support to the national peatland project: Sustainable Management of Peatland Ecosystems in Malaysia (SMPEM). GEC participated in physical meetings with SMPEM stakeholders and joined field visits conducted with Selangor and Pahang State Project Management Offices (SPMOs) and National Project Management Office (NPMO) during IFAD's first Implementation Support Mission from May 17-20. GEC also continue to work on development of SAGU project proposal for Malaysia component with stakeholders from Sabah and Sarawak.

A regional workshop to enhance data management relate to fires and transboundary haze in ASEAN was held virtually under MAHFSA project on April 7, with 96 participants from various agencies in ASEAN. The output from the workshop was to support better understanding of challenges in data management within ASEAN countries to achieve haze-free region.

In Indonesia, GEC's sister organisation Yayasan Gambut has been appointed as a provincial coordinator to implement investigation activity to monitor PT. Ekawana Lestari Dharma and PT. Arara Abadi (Timber Plantation) in Siak District. This investigation aims

to see the company's compliance with the timber legality verification system. Yayasan Gambut was also involved with SAGU Indonesia Team for a mission to West Kalimantan to identify potential peatland and collect site-based information to support development of a project proposal for the Indonesia Component. The Mission found peat in upland and peat outside of PHUs and also identified potential sustainable livelihoods for communities.

Outreach & Partnership Programme

Under the PETRONAS Walk4Trees project, GEC has over the last year, successfully planted more than 50K trees in 14 sites across 11 states in Malaysia through the help of community leaders and members and support of respective state and federal authorities. In addition, carbon tree assessment has commenced at all planting sites.



In conjunction with International Tea Day (May 21) and World Environment Day (June 5), GEC was named sole beneficiary of a social media campaign launched by BOH Malaysia. During the duration, netizens were asked to post a photo of themselves enjoying the BOH Tea "Ummph" and BOH will donate RM5 for every photo collected to GEC for its forest management initiatives in KLNFR, with a cap for the donation set at RM10,000.

In conjunction with World Environment Day (June 5), GEC was also featured in the Taman Tugu's Human Library event on June 12, taking on a unique approach of storytelling session for children: A River for my Family. The 45-minute slot was one of four concurrent talks which took place at the session with three other slots.

Visibility

There were 27 media coverages on GEC between 1 April and 30 June 2022 (RCP: 15, FCP: 6, General: 6). These coverages had a total PR value of RM1,094,654 and cumulative potential reach of more than 4,079,594 people.

'Find holistic approach to ending floods for good'

Review entire city infrastructure and eco-system in light of new climate norm, urge stakeholders

By FARRUK KHAN

KLIA A larger problem is that while flood risk is high, the city's infrastructure is not designed to handle it. The review will look at the city's infrastructure and the eco-system in light of the new climate norm, urging stakeholders to take a holistic approach to flood management.

Committed to be environmental heroes

Agency partners with GEC to support green initiative

The resounding message was to support environmental causes in light of the pressing needs of global climate change.

malaysiakini news and views that matter

Smile and make your mark with BOH on International Tea Day 2022

Published: May 21, 2022 8:31 PM | Updated: 6:34 PM

This year, as we celebrate International Tea Day on 21st May, BOH invites you to make your mark for Mother Nature!

Each year, International Tea Day is organised in tea-producing countries to celebrate one of the world's oldest beverages and the most widely consumed drink globally next to water. It also aims to draw attention to the impact of the international tea trade on workers and growers, and support fair trade mechanisms.

Fun轉海港2.0 體驗漁村風情 壓軸活動在大港

今年月份的大港Fun轉活動與漁村風情，將於本月(20日)在大港港口區舉行。

樂行漁村 守護海洋

「樂行漁村」活動，是今年「樂行」活動的壓軸活動，也是今年「樂行」活動的壓軸活動。

展現保育知識 讓你大開眼界

「展現保育知識」活動，是今年「樂行」活動的壓軸活動，也是今年「樂行」活動的壓軸活動。

Planned events

The following are the planned GEC events and activities from July to September 2022:

Date (TBC)	Venue	Event
Ongoing		MyWP IWRM/Flood Ranger trainings
JULY		
6	Putrajaya (Hybrid)	SMPEM Project Launch
12	Online/HSBC	E-waste Awareness Campaign
13	Pahang and Selangor	SMPEM Project Inception Workshop – State level
14	Online / JPSM	SMPEM National Working Committee / JTPP meeting 2/2022
18-20	Muar/ JPNJ	Bengkel RPHPGNJ 2022-2031
18-21	Putrajaya	SMPEM Inception Workshop in Putrajaya
19	Indonesia (Hybrid)	Net-Peat Indonesia Workshop (joint event with MAHFSA) Webinar on Fire Prevention for Sustainable Peatland Management: Policy and Practices
21	Tg Surat	Mangrove nursery establishment training with Parit Kassim, Muar community at Tanjung Surat
23	KLNFR	Monthly Tree Planting
25-27	Jambi, Indonesia	Peer-learning program on Fire Prevention for Sustainable Peatland Management (joint event with MAHFSA)
27	RMFR	HSBC Volunteers Tree Planting
28	Petaling Jaya	RIVER Ranger Training for Taylor's International School
AUGUST		
1-5	Johor	YSD community forum & learning visit to Johor
3		Paper presentation on Water Security in webinar organised by Securities Industry Development Corporation (SIDC)
13	RMFR	YP Walk4Trees Tree-planting Finale event
20	Tebuk Mendeleng	ISF mangrove tree planting
27	KLNFR	Monthly Tree Planting
SEPTEMBER		
6-8 September	Singapore	7 th ASEAN Task Force for Peatlands Meeting and regional projects/programmes Steering Committee Meetings (MAHFSA and Mekong Peatlands Project)
19-21	Bangkok	Workshop on ASEAN Haze Free Roadmap
24	KLNFR	Monthly Tree Planting
OCTOBER		
15	Tebuk Mendeleng	ISF mangrove tree planting
22	KLNFR	Monthly Tree Planting
29	Tebuk Mendeleng	OCBC mangrove tree planting:90 th Anniversary Celebration