



ANNUAL REPORT 2018

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ORGANISATION PROFILE

The Global Environment Centre was established in 1998 to work on environmental issues of global importance. The Centre is registered in Malaysia as a non-profit organization (Reg. no. 473058-T) but works regionally and internationally both directly and through many partners. It supports information exchange and capacity building as well as undertakes strategic projects particularly in developing countries. It works in partnership with other like-minded agencies worldwide.

OBJECTIVES

1. To promote integrated management of biodiversity and water resources with a focus on community involvement and biodiversity conservation.
2. To promote the protection and sustainable use of forests and wetlands with a focus on integrated management for biodiversity and climate change
3. To enhance awareness, understanding and capacity as well as partnerships between different organizations and sectors to address environmental issues.

MISSION

To support the protection of the environment and sustainable use of the natural resources to meet local, regional and global needs, through strategic partnerships with communities and like-minded organisations.

Message from **THE CHAIRMAN**

As Chairman of the Global Environment Centre (GEC), it is my pleasure to present GEC's 2018 Annual Report. I am honoured to be working together with the Board and Advisory Council members and the passionate staff of GEC to serve for the betterment of the environment. I would also like to extend a warm welcome to new Council members Dato' Halimah Hasan, Former Director General of Department of Environment Malaysia and Dr Salmah Zakaria, former Director General of National Hydraulic Research Institute of Malaysia (NAHRIM) and current Chair for Climate and Water of Akademi Sains Malaysia.

The year 2018 has been a remarkable year for GEC as it celebrates its 20th Anniversary. GEC is certainly one of the front-and-centre non-profit organisations in Malaysia, delivering its mission to protect the environment and sustainable use of the natural resources to meet the demands of local, regional and global needs.

Among of our many notable initiatives in 2018 were the establishment of the fourth outdoor environmental learning center focusing on river conservation called the River Open Classroom in Taman Tugu Kuala Lumpur and an integrated learning and sharing center on sustainable management of peatland ecosystem known as Community Sustainable Peatland Centre (CoSPEC) near the Raja Musa Forest Reserve in Selangor.

Through a strategic partnership with government agencies, private sector, non-governmental organisations and foundations, we continue to empower and enrich the lives of community groups in Malaysia which includes the Orang Asli on environmental management and conservation.

We will continue to advocate protection, rehabilitation and sustainable use of forests, wetlands and water resources with a key focus on community involvement and biodiversity conservation as well as education empowerment, awareness and capacity building with various organisations, sectors and public.

It goes without saying that none of this is possible without ensuring that GEC has the funding resources to carry out its mission. We were extremely fortunate in securing major donations and financial support during the past year. Our sincere thanks go all our funders, partners and supporters in the private and public sectors. We look forward to working with you and creating a sustainable world for our future.



ZAINUDIN ISMAIL
Chairman of Global Environment Centre

Message from **THE DIRECTOR**

At Global Environment Centre, we believe in the strength of partnerships to protect and safeguard our environment and natural resources. For the past 20 years, we have been inspiring Malaysians to protect our forests, rivers and peatlands.

With committed support from funders, partners and key stakeholders; we have grown stronger in voicing our advocacy towards protection, rehabilitation and sustainable use of forests, wetlands and water resources.

We are rehabilitating more than 300 hectares of degraded forest areas through our mangrove and peatland forest rehabilitation programme on the west coast of Peninsular Malaysia. Our partnership in the W.A.T.E.R Project on water conservation in Petaling Jaya and Kuala Lumpur saw an average of 30% reduction in water usage.

Through the National River Care Programme, we have invested a total of RM250,000 in grants and training benefiting 29 community groups, education institutions and interest groups. We are making a profound difference by supporting local communities with best management practices to conserve the iconic Klang River through the River of Life Project. We managed to engage 15 communities to adopt and monitor the rivers.

GEC is also working closely with the ASEAN Secretariat and other international partners towards a haze-free ASEAN and to coordinate regional and global networks to link civil society organisations and others to safeguard the global environment.

We have come a long way to be one of the leading environmental NGOs in Malaysia and could not have done it without the support and commitment from funders, supporters and partners who believe in us as well as our dedicated staff, volunteer council and board members.

Thank you for supporting GEC work in 2018.



FAIZAL PARISH
Director of Global Environment Centre

GOVERNANCE

MANAGEMENT BOARD



MR ZAINUDIN ISMAIL

Chairman

Environmental Lawyer and Former Chairman of the KL Bar Council



PROFESSOR MOHD ALI HASHIM

Department of Chemical Engineering, University Malaya, Malaysia

ADVISORY COUNCIL



MR DELMAR BLASCO

Former Secretary General, Convention on Wetlands (Ramsar, Iran 1971)



TAN SRI RAZALI ISMAIL

Former Special Advisor to the Prime Minister of Malaysia

Former President of the United Nations General Assembly (1996/7)

First Chairman of the Commission of Sustainable Development



PROF TAN SRI DR ZAKRI ABDUL HAMID

Former Science Advisor to Prime Minister of Malaysia

Former Director, Institute of Advanced Studies, UN University, Japan

Former Chairman of SBSTTA, Convention on Biological Diversity



DATO' DR. WONG SAI HOU

Former State Assemblyman for Kg Tunku

Chairman, Petaling Jaya City Environment Committee



DATUK ZUL MUKHSAR BIN DATO' MD. SHAARI

Former Director General Forest Department of Peninsular Malaysia



DATO' IR. LIM CHOW HOCK

Former Director of Department of Drainage & Irrigation (River and Coastal) of Peninsular Malaysia



DATO' HALIMAH HASSAN (FROM 2018)

Former Director General of Department of Environment Malaysia



DR. SALMAH ZAKARIA (FROM 2018)

Chair of ASM Climate Change and Water

Former Director General of National Hydraulic Research Institute of Malaysia (NAHRIM)

STAFF AND VOLUNTEERS

GEC's activities are coordinated through a secretariat currently with thirty staff. In addition, a broad range of associates and partners assist in the implementation of activities. GEC undertakes projects in more than 10 countries mainly in the Asia Pacific region either operating directly or through local partner organisations. GEC's effort is also widely supported by thousands of volunteers, for examples in rehabilitation of North Selangor Peat Swamp Forest, mangrove planting, river cleanup and other programmes.

PROGRAMME DESCRIPTION

RIVER CARE PROGRAMME

The focus of this Programme is to promote and support the water resources and river management through IRBM, ecosystem services and Civic Science. One of the niches is community (stakeholder) empowerment and engagement in environmental management. The Programme works on all key water, river basin, river-related issues management including waste management, flood and drought, and believes that every individual has a role to play in the environment. The programme is headed by Dr K. Kalithasan.



BY 2030

OUTREACH AND PARTNERSHIP PROGRAMME

The Programme incorporates activities relating to general capacity building, environmental education, information exchange and raising awareness on global environmental issues. It develops and facilitates partnership with communities, private sector and the government. The programme is headed by Ms Adelaine Tan.

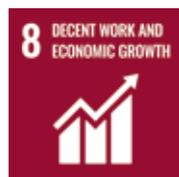
PEATLAND PROGRAMME

The Peatland Programme aims to promote sustainable management of peatlands, especially in Southeast Asia. The Programme supports the implementation of the ASEAN Peatland Management Strategy 2006-2020 and works closely with the government and private sector to promote best management practices in peatland management, fire prevention and rehabilitation. The programme is headed by Ms Serena Lew.



FOREST AND COASTAL PROGRAMME

The Programme aims to promote and support forest and sustainable wetlands management to conserve ecology, biodiversity and mitigate climate change. The Forest and Coastal Programme provides a wide range of technical services and activities related to forest and biodiversity assessment and management at the local, and national levels. The Programme also focuses on protecting and preserving environmental resources as well as providing sustainable alternative livelihood options to local communities. The programme is headed by Mr Nagarajan Rengasamy.



TRANSFORMING PEOPLE TO PROTECT THEIR WETLANDS

Through our Forest and Coastal Programme, we inspire people to protect wetland forests and help them to understand the importance of managing them sustainably. We assist community groups to work together with local authorities to transform values and practices of wetland forest management that will lead to a better management of utilising the natural resources of wetland forests and governance to ensure sustainability.



COMMUNITY-BASED PEATLAND MANAGEMENT



SHGSU monitor and prevent peat fires in 500 hectares of high risk areas within and adjacent to Raja Musa Forest Reserve.

Built capacity of ≥ 150 local smallholders on BMPs for oil palm cultivation on peat.



Since 2017, GEC has entered a second phase with two-year partnership with Yayasan Sime Darby to conserve and support ongoing rehabilitation of 70 hectares of degraded areas at Raja Musa Forest Reserve. This project supports both conservation as well as enhancing knowledge of the surrounding smallholders and landowners in managing agriculture sustainably on peat.

The generous contribution from Yayasan Sime Darby has enabled GEC to help Friends of North Selangor Peat Swamp Forest (SHGSU) to frequently monitor and prevent peatland fires in 500 hectares of high risk areas. GEC has organised a best management practices (BMPs) workshop for oil palm cultivation on peat and promoted MSPO certification in partnership with Malaysian Palm Oil Board (MPOB), benefiting more than 150 local smallholders. This approach has integrated land-use planning on peatland with smallholders, emphasized the important of fire prevention and control and sustainable management practices for the agriculture and oil palm cultivation on peat for the long term benefits.

INVESTING IN STEPS TOWARD A LOW CARBON FUTURE



3,600 trees planted in 6 hectares of degraded peatland area involving 1,167 volunteers.



Empowered ≥ 50 stakeholders on conservation and rehabilitation of PSF.



Helped Friends of North Selangor Peat Swamp Forest (SHGSU) **generate income of more than RM40,000.**



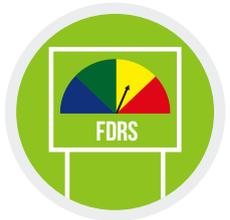
Our partnership with HSBC Bank Malaysia Berhad has enabled us to further expand the rehabilitation initiative through local community participation at the North Selangor Peat Swamp Forest. This initiative implements sustainable management and wise use of peatlands, helps reduce risk of fire and the associated haze and contributes to the socio-economic development of the local community. On top of that, it supports the implementation of the Integrated Management Plan for North Selangor Peat Swamp Forest 2014 – 2023.

Work completed in 2018 included planting of 3,600 trees in 6 hectares of degraded peatland involving 1,167 volunteers, capacity building for more than 50 participants from local communities, government agencies and non-governmental organisations on conservation and rehabilitation of peat swamp forest in Selangor. The project is also helping smallholders and the private sector adjacent to the forest reserve in blocking existing canals within their oil palm plantation to control and monitoring water level to prevent and reduce peat fire risks. In addition, the project has helped Friends of North Selangor Peat Swamp Forest (SHGSU) help generate more than RM 40,000 through the sale of trees from in their nursery, producing souvenirs, jungle trekking activities, fire patrolling and monitoring and so on.

ENHANCING STEWARDSHIP BY ORANG ASLI COMMUNITY



Established a community tree nursery and operating Fire Danger Rating System (FDRS) warnings.



6,000 trees planted at 10 hectares of the forest rehabilitated area.

With generous support from BOH Plantation and Gamuda Land, GEC in partnership with Selangor State Forestry Department implemented a range of actions to conserve Kuala Langat North Forest Reserve. These include involvement of local Orang Asli communities in peatland water management and fire prevention and control adjacent areas to reduce the risk of fires in the forest reserve. GEC organised a series of awareness campaigns with the Orang Asli, school children, adjacent landowners and relevant stakeholders.

Completed actions include establishment of Friends of Kuala Langat North Forest Reserve, establishment of a community tree nursery, planting of 6,000 trees at 10 hectares of the forest rehabilitated area, and conducting forest patrolling and monitoring, Fire Danger Rating System (FDRS) signboard updates and water table monitoring.

CONSERVING MANGROVE FORESTS



Establishment of Friends of Tanjung Surat Mangrove Forest (SHBTS) & a community mangrove nursery in Johor.



8,800 mangrove saplings planted together with the local community in Sabak Bernam and Pulau Tanjung Surat.

Mangrove forests in Malaysia are consistently under threat. Reclamation, unsustainable aquaculture farm activities, water pollution and coastal erosion are some of the major causes depleting the mangrove and coastal ecosystems in Malaysia.

Support from UPS Malaysia Sdn. Bhd. has enabled GEC to implement restoration activities in Sabak Bernam Mangrove Forest such as planting of 3,800 mangrove saplings, ecological forest conservation, monitoring of rehabilitation areas with involvement of Sabak Bernam community to foster a sense of belonging and ensure long-term conservation efforts. In addition, through the National Mangrove Tree Planting Project funded by Forestry Department of Peninsular Malaysia, GEC is working with community groups such as Friends of Lekir Sitiawan Mangrove Forest in Perak and Friends of Kampung Dato Hormat Mangrove Forest in Sabak Bernam, Selangor to support the reforestation activities.

In mid-2018, GEC started a partnership with Saudi Aramco to implement the Community-Based Mangrove Conservation and Sustainable Livelihood Project in Pulau Tanjung Surat, Johor. As the result of the project, the first community – based mangrove rehabilitation group in Johor called the Friends of Tanjung Surat Mangrove Forest (SHBTS) was established to assist in undertaking the role of rehabilitation and conservation as well as protection of mangroves in Pulau Tanjung Surat. The support has enabled GEC to build community awareness on importance of protecting mangrove, establishing the community nursery to support replanting activities of 5,000 trees, initiate alternative livelihood options to reduce pressure on utilization of mangrove resources and encourage the SHBTS to maintain and manage mangroves in Tanjung Surat.

GEC-COMMUNITY SUSTAINABLE PEATLAND CENTRE (COSPEC)

Launched in June 2018, GEC-CoSPEC is a peatland and wetland learning centre established at Kampung Raja Musa, Kuala Selangor, near the Raja Musa Forest Reserve (RMFR). It is a collaboration effort between GEC, Selangor Forestry Department and HSBC Bank Malaysia Berhad as well as Friends of North Selangor Peat Swamp Forest (SHGSU). The centre aims to give exposure and educate local communities and students in understanding the peat swamp forest ecosystem as well as the importance of peatland in tackling climate change issues and fire prevention. Participation of the local community has enabled them to learn about sustainable management of the peatland adjacent to forest reserves as well as how they can earn an additional/alternative income source through implementation of best management practices in areas cultivated with agricultural activities and forest rehabilitation programmes.

INSPIRING YOUNGER GENERATIONS

The Peatland Forest Ranger Programme (PFRP) is a programme designed to educate school students (primary and secondary) on the importance of conserving and protecting peatland environment and to impart knowledge about the ecosystem through visits and demonstrations. Introduced and implemented by GEC, this programme is the first school-level awareness programme for peat swamp forest in Malaysia in collaboration with MOE, Selangor State Forestry Department, State Education Department and District Education Office.

With the focus on instilling environmental awareness and knowledge impartment to the younger generations, schools neighbouring to both Raja Musa Forest Reserve and Kuala Langat North Forest Reserve have joined the programme. In 2018, a total of 210 students and 42 teachers were involved with various PFRP activities such as tree planting activities, peat workshops, environmental camps and school level awareness programs.

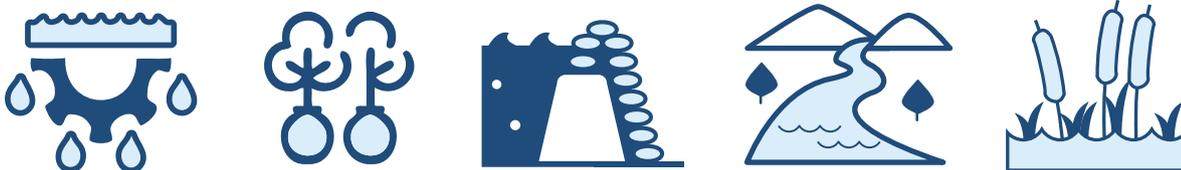


SUPPORTING MALAYSIA TO BECOME A RIVER CARE SOCIETY



Enlightening Malaysians on awareness and knowledge, enriching them with skills and empowering them with to take action on environmental matters are the approaches adopted by the River Care Programme to create sense of ownership among people towards rivers. Through the programme’s environmental education programmes such as RIVER Ranger 2.0, SMART Ranger, DrH2O and FLOOD Ranger, GEC educates Malaysians on fundamental concepts of river address and basin and reconnect them to nature at GEC’s open classroom sites.

IGNITING SPARKS OF CHANGES TO SAVE OUR RIVERS



Water thimbles, tree planting, clay dyke project, water source protection, and constructed wetland cell are the key initiatives being undertaken in 2018.

W.A.T.E.R (Working Actively Through Education & Rehabilitation) Project is a collaboration between GEC and SPARK Foundation to protect and enhance urban rivers through local community ownership and business community engagement by promoting and supporting the local community, youth and other stakeholder’s’ initiatives. Since 2007, more than 34,000 people have been engaged in river awareness programs through W.A.T.E.R. project. Key successes of the project include transforming water quality of Sungei Way from Class IV-V to Class III and establishing 16 active river care communities in Malaysia – Sungei Way and Sungai Penchala in Selangor, Sungai Senam, Sungai Buntong and Sungai Kledang in Perak.

In 2018, support given by SPARK Foundation has enable GEC to embarked on an initiative focusing on water stewardship agenda in the Sungai Penchala and Sungai Selangor River Basins. The work aims to reduce stress on local water resource through water conservation measures and ensure watershed security. Water thimbles, tree planting, clay dyke project, water source protection, and constructed wetland cell are the key initiatives being undertaken through the project.

In addition, SPARK Foundation and GEC are working together to further outreach and building capacity of public on the importance of preserving water resources through Sungai Penchala River Education Programme.

SUPPORTING RIVER CARE COMMUNITIES

The National River Care Fund (NRCF) is an initiative established by GEC to support local community, community-based/non-profit organisations and education institutions to pursue their own river conservation initiatives. GEC believes this will motivate the local community in becoming a river care civil society and provide a platform of collaboration among government, corporates, public and educational institutions.

GEC has provided grants or support of RM2,000 - RM5,000 per project for categories such as awareness raising, education and capacity building, riverine biodiversity conservation, river pollution and clean-up, river Rehabilitation and protection, sustainable livelihood, and best management practices to reduce the pollution.

Since 2015, **NRCF has provided a total of RM250,000 in grants and trainings benefiting 29 grant recipients and organised 9 centralised training activities for community groups, education institutions and interest groups.**

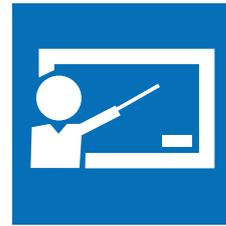
RECONNECTING COMMUNITIES WITH THEIR RIVERS



Increased the level of awareness from 36% to 75% on river management.



Outreached to \geq **100 community groups** and worked with **37 community groups** to adopt and monitor the rivers



Established a River Open Classroom at the Urban Community Forest in MNS.

In early 2017, GEC was engaged by Department of Irrigation and Drainage Malaysia to implement a 4-year public outreach programme under the River of Life (RoL) Phase 5 Project for the purpose of improving Klang river water quality. The programme aims to promote a sense of ownership towards the river and initiates long term and sustainable change in behaviours towards protecting the river.

The Phase 5 project area covers 98km² of Klang River catchment (area of Gombak River, Batu River, Jinjang River, Keroh River and western catchment of Klang River). GEC is working together with five target audiences (i.e. general public; educational institutions; local communities; food establishment, hawkers, wet markets and workshops; industries, corporation and developers) to implement strategies and action plans to curb the river pollution.

In 2018, we have managed to increase the level of awareness of target audiences from 36% to 75% on the fundamental understanding of river management. We managed to outreach to more than 100 community groups and have worked with 37 community groups to adopt and monitor the rivers as well as established a River Open Classroom at the Urban Community Forest in MNS.

SUPPORTING THE CENTRAL FOREST SPINE INITIATIVE

Our effort in conserving the Upper Kinta River Basin continues with generous support from Yayasan Hasanah to conserve the forest and riverine habitats. The project aims to establish develop and adopt a management strategy for forest and water resource protection of the basin and establish community engagement programs to address issues regarding forest management and river protection.

CREATING A TRASHLESS SOCIETY WITH RECYCLE FOR LIFE

A generous contribution from the Coca-Cola Foundation has enabled GEC to partner with Recycle for Life to implement a zero-waste programme at 80 schools in Klang Valley that is expected to benefit 40,000 students and community members. The two-year programme is designed to address the issue of sustainable waste management – an area in which Malaysia is still lagging behind significantly due to lack of an effective recycling collection system.

In Kuala Lumpur, it is estimated that the generation of waste is about 1.5 kg/person/day while it is estimated that about an average of 20,000 tonnes of rubbish is collected annually from the Klang River including plastic bottles, cans and other form of domestic waste that can be recycled.

The programme encourages the participants to recycle using a buyback system where selected recyclables such as steel, paper, plastic, aluminium and electronic waste are purchased with cash-based on the recyclable market price.

GEC's SMART Rangers will focus on the Zero Waste Concept through the 4R2C Approach (Rethink, Reduce, Reuse, Recycle, Composting and Closing the loop) while the RFL component will see the schools and students being rewarded with cash through a smart card for their recycling activities.

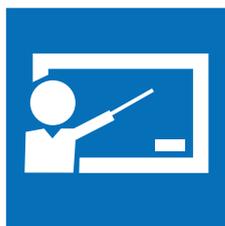
Currently, the programme has managed to **outreach 58 schools, local communities, and agencies where 26,718 kg of recyclables were saved** from ending up in the river or landfills.

CLEAN, ACCESSIBLE WATER FOR THE RURAL AND INDIGENOUS COMMUNITY

GEC has entered a 2- year partnership with HSBC Bank Malaysia Berhad to address the challenges faced by rural and indigenous communities for their potable water accessibility. The project is designed to educate and empower the rural and indigenous communities in safeguarding their source of water and establish a simple mechanism that allows them to have access to clean water. The project focuses on Orang Asli villages located within the Upper Ulu Kinta Catchment. The project is targeted to benefit at least 20 households with clean water supply.

EXPANDING GEC'S OUTDOOR ENVIRONMENT LEARNING CENTRE AT TAMAN TUGU PROJECT

Conducted 6 river education programmes and 4 river restoration and clean-up activities to revive the stream to a living river.



In December 2018, GEC inked a Memorandum of Understanding with Taman Tugu Project to confirm the collaboration to establish an outdoor environmental learning centre focusing on river conservation for public to learn about importance of local waterways and empower them to protect the waterways from pollution. The centre has four different education spots i.e. the source of river, voice of the stream, meanders and living entities (microhabitats). This is the fourth river open classroom initiated by GEC since 2004. Others are located at Bukit Kiara, Taman Warisan, and Urban Community Forest in Malaysia Nature Society. To-date GEC has conducted 6 River education programmes and 4 river restoration and clean -up activities to revive the stream to a living river.

EMPOWERING COMMUNITIES TO BECOME CLIMATE RESILIENT



50 participants from government agencies & local communities in Melaka were trained on flood-proofing and climate resilience.

In a bid to strengthen the country's resilience to natural disasters especially floods, GEC has been working together with the Malaysian Water Partnership (MyWP) and UPM since 2015 to equip communities in Malaysia with knowledge and skills on flood-proofing and climate resilience.

In November 2018, GEC in partnership with MyWP, National Disaster Management Agency (NADMA) and University Putra Malaysia (UPM) organised a 2-day Training of Trainers Workshop on Flood Preparedness for 50 participants from government agencies and local communities in Melaka. The participants were enlighten on flood management mechanism in Malaysia, trained on steps taken to react and deal with floods includes preparation before, current and after the flood, how to prepare "grab bag" and kit 72H, water treatment and participated in Town Watching exercise – a tool that assists community to gain a deeper understanding of the current condition of their environment and collectively produce localize flood hazard map that will be useful in reducing impact of disaster.

GEC believes it is imperative to cope with future impacts of climate change. Programme such as flood proofing can help a community to cope and adapt to future climate change and assist in creating a more resilient and sustainable community. The programme has benefited more than 500 communities in Peninsular Malaysia.



PEAT MATTERS

The Peatland Programme has been working closely with various stakeholders at multiple levels (i.e. local, state/province, national, regional and international) to promote best practices in peatland management, to mitigate fire occurrence and improve disturbed ecosystem.

It is critical to conserve unique peatland ecosystem in order to preserve its rich biodiversity and prevent them from peatland fires and haze. Increasing awareness on importance of the peatlands for biodiversity and combating climate change is necessary and crucial, for stimulating effort to take urgent actions to prevent biodiversity loss from destruction and combat climate change from peatland fires.

BOOSTING LIVELIHOOD AND CONSERVATION INITIATIVE THROUGH SUSTAINABLE MANAGEMENT OF PEATLANDS

GEC is expanding its peat conservation work in Pahang by working closely with the Orang Asli communities in Pekan District, adjacent to IOI Bukit Leelau Oil Palm Estate to prevent occurrences of peat fires and rehabilitate degraded peatland at the boundary of Pekan (Extension) Forest Reserve. The location of the rehabilitation program is a portion of a larger peatland landscape of Southeast Pahang that a national priority area. The initiative involves blocking existing canals to raise water level to prevent and control fire, establishing community nurseries to raise suitable peat swamp saplings and implementing seedling by buy-back system, and engaging the community for planting at degraded area. Seedlings raised by the indigenous community will be bought by agencies for replanting activities at degraded peat areas. The indigenous community will also be empowered with sustainable agriculture practices to increase their source of income.

Implementation of this mini landscape initiative is made possible with generous contribution from IOI Plantations and support from Pahang State Forestry Department, Orang Asli Development Department (JAKOA) and Pekan District Office.

WORKING TOWARDS HAZE-FREE ASEAN ROADMAP

Following the completion of ASEAN Peatland Forests Project (APFP) and Sustainable Management of Peatland Forests in Southeast Asia (SEApeat) by 2015, GEC and the ASEAN Secretariat have designed a scaled-up programme to maintain and enhance the efforts through the establishment of ASEAN Programme for Sustainable Management of Peatland Ecosystems 2014-2020 (APSMPE). The key targets of the APSMPE are to: 1) Identify and inventorize all peatland areas; 2) Prevent any uncontrolled wildfires on peatlands, and eliminate any widespread smoke haze; 3) Rehabilitate fire prone sites focusing on root causes of fire; 4) Sustainably manage peatlands for conservation, sustainable livelihoods, and sustainable economic use; 5) Conserve peatlands to contribute to significantly reduced emissions of greenhouse gases and increased peatland biodiversity in the region; and 6) APMS and NAPPs implemented; national and regional capacity enhanced.

GEC is also working collaboratively with the ASEAN Secretariat on securing funding to maintain the momentum of the ASEAN Member States in sustainable management of peatland ecosystems.



COMBATING CLIMATE CHANGE

In Mekong countries, GEC is embarking on a new initiative to sustainably manage peatland ecosystems in targeted countries (i.e. Cambodia, Lao PDR and Myanmar) to conserving biodiversity, reducing greenhouse gas emissions and supporting identification of more peatland areas within the countries. GEC is working closely with development partners i.e. International Union for Conservation of Nature (IUCN) and NGO partners e.g. FREDA Myanmar, and CESE Viet Nam on this initiative.

In Southern ASEAN, GEC has been providing technical and supervision support to Indonesia and Malaysia to design respective national peatland programmes through support of International Fund for Agricultural Department (IFAD). The programmes are looking at managing the peatland ecosystems with landscape approach or peatland hydrological unit of which stakeholder engagement need to be established through smart partnership.

UPDATING OF RSPO BMP MANUALS FOR PEAT AND COMPENSATION SCHEME

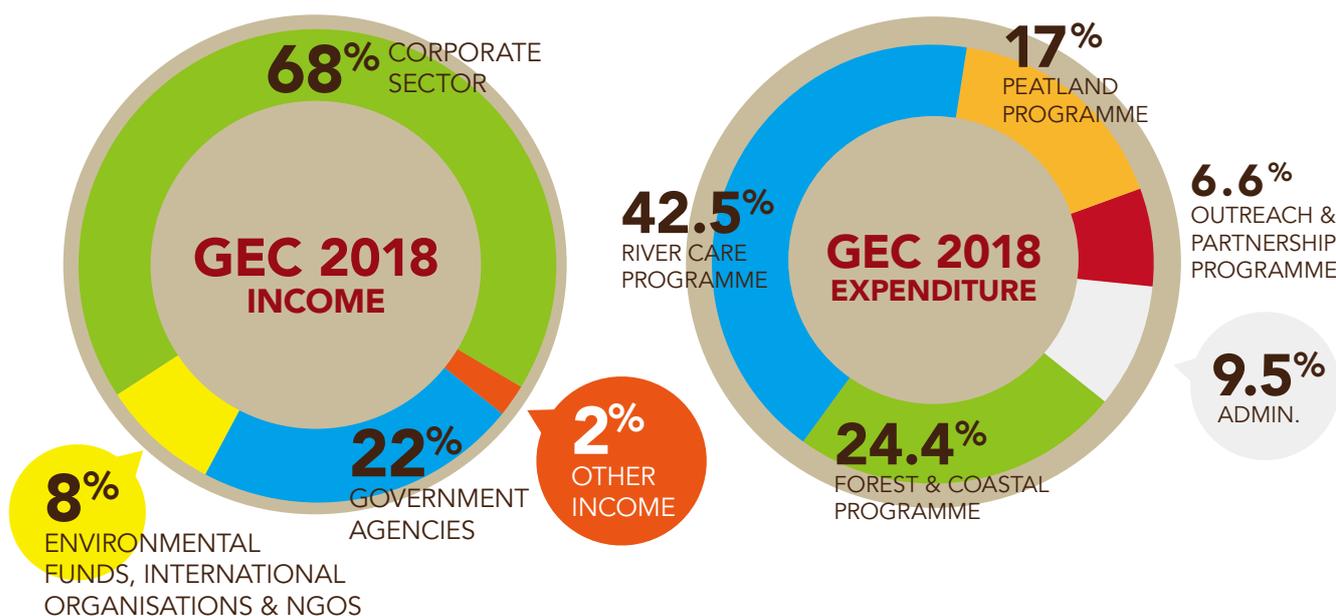
The RSPO Secretariat has appointed GEC to facilitate the revision and updating of two existing RSPO manuals on BMP on peat. During the revision period, consultation workshops and field visits were conducted; an online survey form was created and disseminated to collect feedback and comments from stakeholders on the existing BMPs. The revised BMP manuals are expected to be produced by mid-2019.

SUMMARY FINANCIAL REPORT

(FROM AUDIT REPORT)

INCOME	2018	2017
Government Agencies	1,498,170.92	2,377,804.65
Environmental funds, International Organisations & NGOs	560,596.32	494,204.19
Corporate Sector	4,738,448.33	3,503,211.77
Other Organisation	-	6,530.00
Other Income	166,362.12	233,055.82
TOTAL	6,963,577.69	6,614,806.43

EXPENDITURE	2018	2017
Forest & Coastal Programme	1,614,390.67	1,681,524.30
River Care Programme	2,814,186.16	2,215,548.32
Peatland Programme	1,125,454.66	963,692.69
Outreach & Partnership Programme	436,899.38	676,745.17
Admin & Finance	629,839.81	590,174.07
TOTAL	6,620,770.68	6,127,684.55
NET SURPLUS	342,807.01	487,121.88



PARTNERSHIP & SPONSORSHIP

Global Environment Centre relies on the generosity of individuals and companies to continue our conservation work and community education/building. Through corporate partnerships and donations, donors have funded our projects. Key initiatives have included rehabilitation of North Selangor Peat Swamp Forest – from helping to rehabilitate the forest, prevention of peatland fire and haze and to provide sustainable livelihood for local community, and in river conservation and public outreach programme. GEC is fortunate to work in partnership with a number of dedicated companies who are committed to protect our environment. For their exceptional support during the past year, we gratefully acknowledge the generosity of the following:

List of International and Government Partners:

- ASEAN Secretariat
- Department of Irrigation and Drainage, Malaysia
- Forestry Department of Peninsular Malaysia
- Global Environment Facility (GEF)
- International Fund for Agricultural Development (IFAD)
- Ministry of Environment and Forestry, Indonesia
- Ministry of Water, Land and Natural Resources, Malaysia
- MyWater Partnership
- Selangor State Forestry Department/ Selangor State Government
- The National Water Services Commission (SPAN)

List of Contributors in 2018:

For grants/contributors more than RM200K

- Aramco Asia Singapore Pte Ltd
- HSBC Bank Malaysia Berhad
- IOI Plantation Services Sdn Bhd
- SPARK Foundation
- The Coca Cola Foundation
- Yayasan Hasanah
- Yayasan Sime Darby

For grants/contributions RM100K - 200K

- Boh Plantations Sdn Bhd
- IGB REIT TGM
- Vale Malaysia Sdn Bhd

For grants/contributions RM50K - 100K

- Amore Pacific (M) Sdn Bhd/Innisfree Malaysia
- Bunge Lodders Croklaan Group BV
- Proforest Sdn Bhd
- Roundtable on Sustainable Palm Oio (RSPO)
- University of Nottingham
- Yayasan Bursa Malaysia

For grants/contributions up to RM50K

- Croesus IT Solutions Sdn Bhd
- Deloitte Impact Sdn Bhd
- EIG Group Berhad
- Ericsson (M) Sdn Bhd
- Estee Lauder Malaysia Sdn Bhd
- FMC Greenland Sdn Bhd
- Genesys Laboratories Sdn Bhd
- LBS Bina Sdn Bhd
- Maxis Broadband Sdn Bhd
- University Pertanian Malaysia
- Donation from Individual
- Ho Chong Yong ("Zero to Hero" campaign)



Building a green nation.



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