



Global **Environment**
Centre

GEC'S ECOSYSTEM RESTORATION JOURNEY

4 JUNE 2021. 10 AM – 12 PM



**REIMAGINE
RECREATE
RESTORE**
#GenerationRestoration

WORLD ENVIRONMENT DAY 2021

WELCOME AND INTRODUCTION

By Moderator

FAIZAL PARISH

Director, Global Environment Centre

Theme: Ecosystem Restoration



**REIMAGINE
RECREATE
RESTORE**

#GenerationRestoration



**WORLD
ENVIRONMENT
DAY**

UN 
environment
programme

50
1972-2022



**PAKISTAN
2021**



**Global Environment
Centre**







Global Environment
Centre

GEC'S ECOSYSTEM RESTORATION JOURNEY

Healthier ecosystems, with richer biodiversity, yield greater benefits such as more fertile soils, bigger yields of timber and fish, and larger stores of greenhouse gases. Restoration can happen in many ways - for example through actively planting or by removing pressures so that nature can recover on its own.

In conjunction with World Environment Day 2021, GEC is organising a webinar to share GEC's experience in eco-system restoration, namely in forests and river rehabilitation, through multi-stakeholder partnership, particularly with the local communities.



REIMAGINE
RECREATE
RESTORE
#GenerationRestoration

4 JUNE 2021
10AM - 12PM
(GMT+8 KL)

Open to all. Save the date and
register now at bit.ly/3fHpu2o



Mr. Faizal Parish
Director

MODERATOR



Dr. K. Kalithasan
*Manager of River Care
Programme*

**Art of Smart
Partnership for
Sustainable River
Management**



Ms. Serena Lew
Manager of Peatland Programme

**Restoring and
Managing Peatland
Ecosystems**



**Mr. Nagarajan
Rengasamy**
*Manager of Forest & Coastal
Programme*

**Community-based
Mangrove Restoration
and Sustainable
Livelihood**



Ms. Adelaine Tan
*Snr Coordinator of Outreach and
Partnership Programme*

**Engaging the Public
and Corporate Sectors
in GEC's Conservation
Work**



Global Environment Centre

- **Malaysian Non-Profit Organisation** established 1998.
- HQ in Petaling Jaya, Selangor
- Works in all **ASEAN Member States** and at **international level**
- Specialised on **multi-stakeholder approach** in peatland, forest and river management
- Works with Government, Private Sector, Education and Research Institutions, CSOs and Community Groups
- Governed by Board of Management and Advisory Council
- Implemented more than **240 projects in 20 countries with 160 partners**
- **80,000** volunteers, participants and beneficiaries

MISSION

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

Tagline: **Building Partnerships for the Environment**



Objectives

- Promote integrated management of **biodiversity and water resources** with a focus on community involvement and biodiversity conservation
- Promote the protection and sustainable use of **forests and wetlands** with a focus on integrated management for biodiversity and climate change
- Enhance awareness, understanding and **capacity as well as partnerships** between different organisations and sectors to address environmental issues





PROGRAMMES

RIVER CARE

- river rehabilitation, water conservation, IRBM

FOREST & COASTAL

- forest & wetlands rehabilitation, sustainable management, biodiversity protection, climate change mitigation

PEATLAND

- sustainable management of peatlands, climate change mitigation, haze prevention

OUTREACH & PARTNERSHIP

- capacity building, awareness raising, info exchange

Promoted Integrated River Basin Management



Cleaned up 30 river sections and lakes with 100 partners



Sg Pencala 2000



Sg Pencala 2017

Established 10 training centres and open classrooms

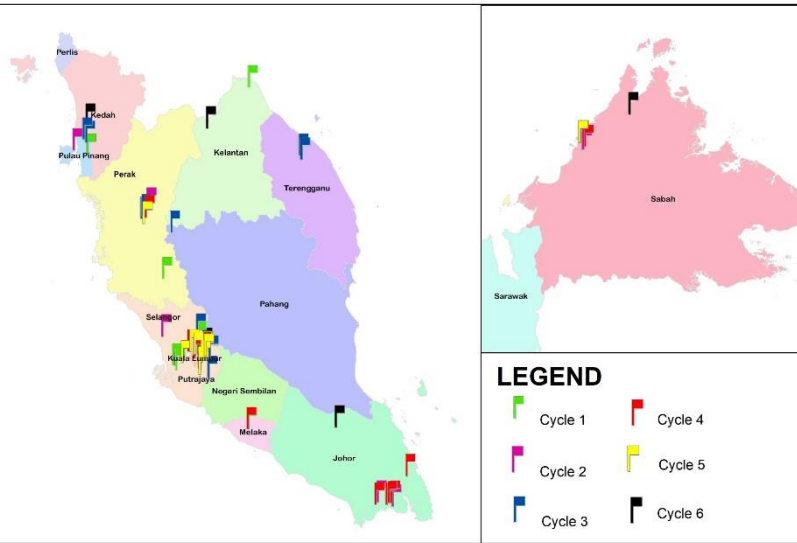


RIVER OPEN CLASSROOM

Established the National River Care Fund



DISTRIBUTION OF NATIONAL RIVER CARE FUND (NRCF)



- An initiative developed by Global Environment Centre as a long-term National Programme.
- Aim to improve the community awareness on the importance of the water/river and the environment
- NRCF soft launch : 26 Oct 2015

Cycle	Duration	Budget (RM)	Details
1	Mar – Dec 2016	100,000	6 grants – community 6 grants – programmes
2	Sep '16 – Aug '17	30,000	7 grants – community
3	Nov '16 – Nov '17	62,500	6 grants – community 3 grants _ programmes & Training
4	Nov '17 – Oct '18	75,000	7 grants – community 3 trainings/talks
5	Aug '18 – Nov '19	75,000	6 grants – community 1 talk
6	Oct '19 – Dec '20	60,000	5 grants – community 2 talks
Overall	2016 - 2020	402,500	37 grants – community 9 grants - programmes 9 trainings/talks

Empowered more than 85 community groups



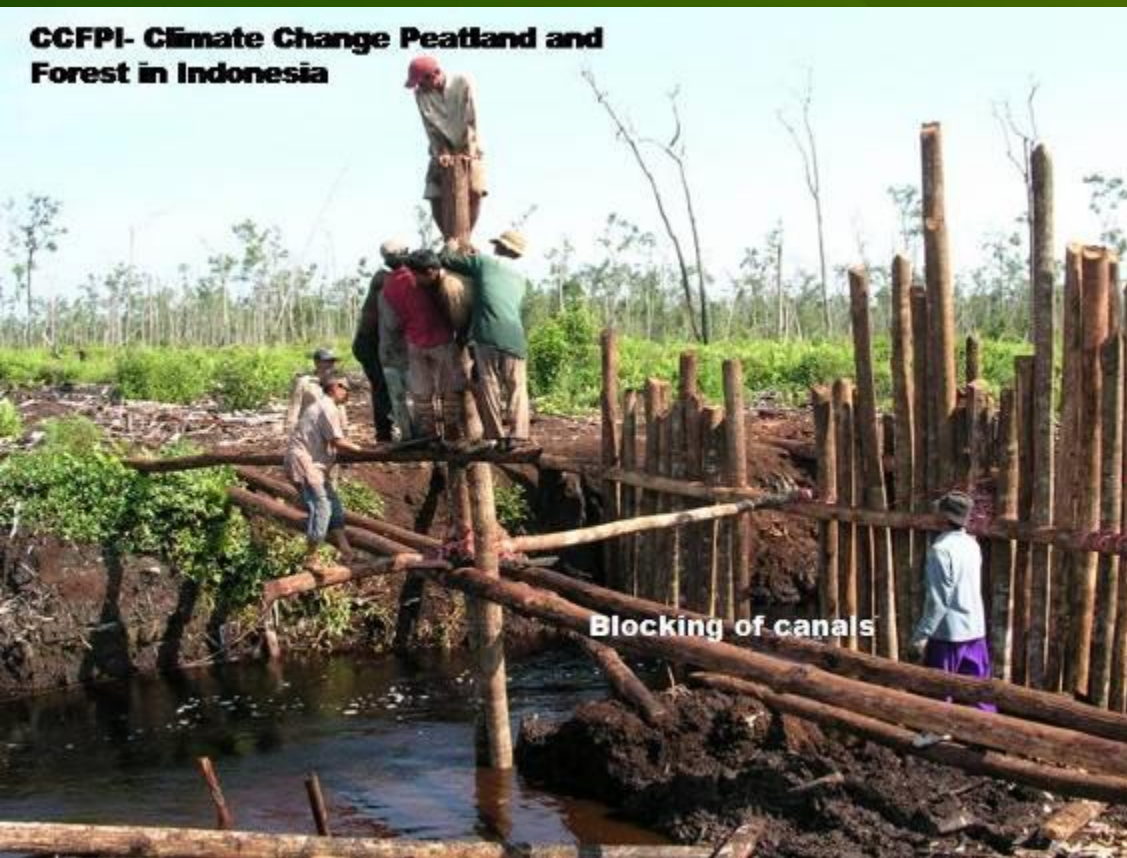
Safeguarded Forest resources



Documented and Safeguarded Biodiversity



Pioneered Rewetting of peatlands to prevent fires in ASEAN



Showcased ecological restoration approaches in Malaysia



Helped plantation sector to restore peatland forests



Same location in Kalimantan Indonesia – 2 years after rewetting

Documented Best practices with the Roundtable on Sustainable Palm Oil (RSPO)

RSPO MANUAL ON BMPs FOR EXISTING OIL PALM CULTIVATION ON PEAT

RSPO

Roundtable on Sustainable Palm Oil

VOLUME 1

RSPO MANUAL ON BMPs FOR MANAGEMENT & REHABILITATION OF PEATLANDS

RSPO

Roundtable on Sustainable Palm Oil

VOLUME 2



Introduced peatland restoration to the Tibetan Plateau



Stimulated broad media coverage

Tingkatkan kelestarian ekosistem hutan paya gambut

Hulu Selangor: Fakulti Pengurusan Alam Sekitar (FPAS), Universiti Putra Malaysia (UPM) berkolaborasi dengan projek komuniti kelestarian ekosistem hutan paya gambut melalui penubuhan Sabahat Hutan Gambut Selangor (SHGSU) dan Jabatan Hutan (JH) dalam melaksanakan projek yang dihayati oleh skim geran komuniti. Rangkaian program akan melibatkan komuniti di sekitar kawasan ini.

"Melalui program ini, diharapkan ahli SHGSU dapat meningkatkan tekad, pengetahuan dan kemahiran komuniti dalam menguruskan hutan paya gambut," kata Dr. Nuzul Syazida Zaidin, Dr. Abdul Muhaimin Anisuddin serta Dr. Zaidun Zulkifli.

Dr. Robassiah berkata, projek komuniti berkesan untuk meningkatkan pengetahuan dan kemahiran komuniti dalam menguruskan hutan paya gambut. Beliau juga berharap projek ini dapat meningkatkan pengetahuan dan kemahiran komuniti dalam menguruskan hutan paya gambut.

Program ini akan melibatkan komuniti dalam menguruskan hutan paya gambut. Beliau juga berharap projek ini dapat meningkatkan pengetahuan dan kemahiran komuniti dalam menguruskan hutan paya gambut.

Program ini akan melibatkan komuniti dalam menguruskan hutan paya gambut. Beliau juga berharap projek ini dapat meningkatkan pengetahuan dan kemahiran komuniti dalam menguruskan hutan paya gambut.

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Presyd dan Pengerusi FPAS bersama-sama ahli SHGSU yang terlibat pada program di kawasan hutan paya gambut.



Mahasiswa FPAS bersama-sama ahli SHGSU dalam memproses data kelestarian alam sekitar.



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Objection period for Kuala Langat plan too short

Coalition: Everyone in Selangor should have a say on forest reserve's fate

THE request for an extension on the objection period for a proposal to designate the Kuala Langat North Forest Reserve (KLNFR) as a forest reserve is too short, say the coalition of local NGOs, who the Coalition for the Protection of Selangor's Forests (CPSF) director Linda Pankaj said more than 100 people have signed the letter.

The coalition, comprising several environmental and social NGOs, said more than 100 people have signed the letter to voice their objections.

"The KLNFR forest is a public asset. Everyone in Selangor should have a say on the state government's proposal," she said.

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COMMUNITY ENRICHMENT FOR THE TEMUAN PEOPLE

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Dirty rivers now clean

Communities living near waterways report clearer waters since MCO put in place

KLANG VALLEY: The Klang Valley's rivers, which were once dirty and polluted, are now clean and clear. This is due to the MCO put in place, which has reduced the amount of waste and pollution entering the rivers.

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Too early to celebrate lower environ pollution

Environmental activists warn that it is still too early to celebrate lower pollution levels.

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Community garden to the rescue

Kepong flat residents thankful for vegetable supply to tide them over in difficult times

THE Covid-19 outbreak has led to a shortage of fresh vegetables in the market. In response, a community garden in Kepong has been set up to provide fresh vegetables to the residents.

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Global Environment Centre

REIMAGINE RECREATE RESTORE

WORLD ENVIRONMENT DAY

GAMUDA LAND

KUALA LANGAT NORTH FOREST RESERVE

PETALING JAYA COMMUNITY GARDEN

Showcased Results at more than 50 Global Fora



Led the global GEF CSO Network in 120 countries for 8 years



GEC has directly supported the implementation of SDGs 1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14, 15 & 17



Acknowledgements



Programme

Time	Programme
9.55 am	Video screening
10.00 am	Welcoming and Introduction of GEC by Moderator Mr. Faizal Parish , <i>Director, Global Environment Centre</i>
10.15 am Presentations by Speakers	Art of Smart Partnership for Sustainable River Management by Dr. K. Kalithasan , <i>Manager, River Care Programme, GEC</i>
	Restoring and Managing Peatland Ecosystems by Ms. Serena Lew , <i>Manager, Peatland Programme, GEC</i>
	Community-based Mangrove Restoration and Sustainable Livelihood by Mr. Nagarajan Rengasamy , <i>Manager, Forest & Coastal Programme, GEC</i>
	Engaging the Public and Corporate Sector in GEC's Conservation Work by Ms. Adelaine Tan , <i>Snr Coordinator, Outreach and Partnership Programme, GEC</i>
11.15 am	Q&A session
11.45 am	Summary & Conclusion
12.00 pm	Ends
12.00 – 12.30 pm	Media Interview



Dr. Kalithasan Kailasam

Manager
River Care Programme

Recognised for leading community-based river pollution control and rehabilitation initiatives, as well as spearheading solid waste management and recycling efforts in Malaysia. He has over 20 years of experience in Integrated River Basin Management, pollution management, stakeholder consultation, community participation, environmental education, river restoration and rehabilitation in Malaysia. He also developed more than 20 projects related to river management pioneered in community participation in river management in Malaysia.



**Ms. Lew Siew Yan
(Serena)**

Manager
Peatland Programme

Has more than 14 years experience in environmental management, specialised in peatland related issues throughout Southeast Asia region since 2008. She has been involved in development of the ASEAN Programme for Sustainable Management of Peatland Ecosystems 2014-2020 as well as in institutional arrangements at policy level. She was instrumental in providing technical input and support to policy makers, and communicating with local partners and communities in implementing planned activities at project sites to encourage multi-stakeholder engagement, promote landscape approach and improve local community livelihoods by applying innovative measures.



Mr. Nagarajan Rengasamy

Manager
Forest & Coastal
Programme

Has more than 17 years experience in community-based natural resource management, including mangrove restoration, peatland fire prevention and control. He has immense knowledge and understanding of peatland fire prevention and mangrove management with involvement of local communities and has developed many policies on peatland and mangrove management for state & federal agencies. In GEC, he is now more focused on the sustainable use and restoration of degraded peatlands and mangrove forests, particularly in Johor, Perak & Selangor through capacity building, hydrological management, fire prevention and control, private sector partnerships and demonstrations of best management practices.



Ms. Adelaine Tan

Snr Coordinator
Outreach & Partnership
Programme

Has more than 20 years of working experience in the environmental field. She has been involved in public outreach and multi-stakeholder engagement including organisation of many multi-stakeholder consultations and workshops involving government, private sector and civil society. In GEC, she is responsible for GEC communications efforts through all platforms and facilitating media coverage for GEC.

Q&A Session

- Participants are requested to pose questions to be answered during the live Q&A at 11.15 am (30 mins).
- You can pose your question at any time during the session.
- Please submit your questions in the “Q&A” box and write the name of the speaker your question is posed to. (DO NOT POST THEM IN THE CHAT BOX)
- We will try to respond to as many questions as the time permits; if the question cannot be answered during this session, we will reply to your question by email/or written reply in the chat box.

NOTE : Appreciate your feedback on the Forum via online form (see link <https://forms.gle/eyZW53g1oEeuLr2M8> given in the Chat box). Thank You.