Delivering Human Ecology: the CHEC way

Small projects that improve and change lives

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Delivering Human Ecology: the CHEC way

Human ecology must seek to understand the currently unstable human–environment interactions and suggest how they might be changed for the better
(Paraphrased from C.B. Christensen Human Ecology Review, 2014)

CHEC’s Founding Purposes

• To advance education through the science of ecology
• To enter upon and initiate research and study in problems of man’s well-being

CHEC’s Activities

• Education through website, publications, conferences, project activities
• Engagement and advocacy at Governmental levels
• Partnerships to achieve change e.g. with UNHabitat and Commonwealth Secretariat
• Sustaining a Commonwealth-wide network
MALTA 1970 CHEC’s First International Meeting on Human Ecology

Engagement with Durham’s University’s major socio-environmental project on the future of Malta

Key link with Professor Salvino Busuttil
Rajasthan, India
Home of CHEC-India and a series of educational and community projects plus Human Ecology programmes at the University of Rajasthan
Kenya: Partnership with CHEK Kenya

Series of community and rural development projects
Iwokrama International Centre

Promotion of conservation and the sustainable and equitable use of tropical rainforests

Agreement between Government of Guyana and the Commonwealth Secretariat 1996
Commonwealth Fisheries Programme
Sharing knowledge and expertise on fisheries management
Strengthening capacity among coastal
Good governance of coastal and marine fisheries,
Promotion of sustainable fisheries for sustainable livelihoods

Commonwealth Foundation, Commonwealth Studies Institute and CHEC
CHEC’s EU-Funded waste recycling project in Ahmedabad, India, with the University of Stuttgart and a local charity.
Commonwealth Heads of Government Meeting in Kampala, Uganda, 2007

New connections: small project development: workshops on gender mainstreaming in water resources development
Lake Victoria International Workshop
on Gendermainstreaming
Kampala, Uganda, 2013
Training in tailoring and embroidery at Piduguralla in Andhra Pradesh, India, partnership with APT Society

Small project to develop vocational skills for young girls who previously worked in limestone quarries and kilns.

120 children helped over a year; many were child brides who had young children, some of whom had lost their husbands.
Workshop on mangroves in West Africa June 2013 at Gunjur, The Gambia

Some of the recommendations:
Preservation of mangroves ecosystem should be pursued simultaneously with other tree planting initiatives.

Gender issues to be addressed in finding solutions to mangrove depletion.

Empower women to take responsibility for mangrove conservation.

Include women in all initiatives to preserve mangroves and use their traditional role in environmental management in finding sustainable solutions to mangrove depletion.
Mangroves at Sungai Buloh, Selangor, Malaysia

Development of a “rapid response” project for Commonwealth@ 70
Mangroves in New Zealand from HUMAN ECOLOGY CHEC Journal 30 (2020)
Tropical cyclone storm damage to mangroves

Gulf of Carpentaria, Australia

from Human Ecology, CHEC Journal 30
Illustrating the problem of rising sea levels and mangrove shorelines from Human Ecology CHEC Journal 30 Mangroves
CHEC’s 2019-20 MANGROVE Project Producing a journal special issue and in-country activities

Women in the Maldives at a workshop on Mangroves under COVID-19 regulations
Mangrove Project in the Maldives
Neykurendhoo, Maldives

Trees have yellowed and dried up since March 2020. Many residents alarmed about decline in mangrove forest products.
The Gambia: CHEC’s affiliate

The Gunjur project

Mangrove protection and restoration

Chinese fish meal factory and its waste disposal
Mangrove project activities in Kerala, June 2020
Co-operation with Kerala, India

Department of Aquaculture, Faculty of Fisheries
Kerala University of Fisheries and Ocean Studies (KUFOS)

in association with Commonwealth Human Ecology Council (CHEC), COOP Switzerland and SOL connectnconsult is organizing an Awareness programme on

Mangrove based organic shrimp farming

Date: 27-06-2020 | Venue: Seminar Hall, KUFOS

Significance of Environment friendly Aquaculture:
Prof. (Dr.) Riji John, Dean Fisheries, KUFOS.

Ecological service of Mangroves to fisheries and Aquaculture:
Dr. K. Dinesh, Assoc. Professor and Head, Dept. of Aquaculture, KUFOS

Organic Certification in Aquaculture:
Sri. Anil Sasidharan, Director, JASS Ventures Pvt. Ltd

Role of COOP in promoting Organic Aquaculture:
Sri. Joe Antony, Project in Charge, Eco-friendly Aquaculture Project,
World Mangrove Day celebration Malaysia

Involving villagers and community organisations

Engaging with National agencies

Implemented by a Malaysian scientist at a local University
Mangrove Planting activity at the Kilim Karst Geoforest Park, Langkawi, Malaysia, on World Mangrove Day 2020
Program Penanamanan Pokok Bakau Bersama Komuniti

Bersempena Sambutan Hari Konservasi Ekosistem Hutan Paya Laut (HPL) Antarabangsa 2020 dan Ulang Tahun Ke-70 Penubuhan Komanwel

23 Julai 2020

HPL Kuala Gula | HPL KG Sungai Tiram | HPL KG Dato’ Hormat
HPL Pulau Tanjung Surat | HPL SG Sungai Limau

Malaysian Poster emphasising CHEC Partnership and Commonwealth at 70 funding
Malaysian poster for mangrove restoration community action at the Kuala Selangor Nature Park
New small projects for 2021

India
Livelihood enhancement of tribes and biodiversity conservation, Wayanad District, Kerala

Kenya
Maasai Village Polytechnic and Children’s Learning Centre ‘Start-Up’ Project at Ilparakuo, Magadi

Sierra Leone
Finishing and furnishing of a three-classroom building, Freetown, Sierra Leone
Wayanad Tribal communities, Kerala

Livelihood inputs: goats for rearing, nets for fishing, chicken for rearing
Distribution of books in vernacular language for the library
Awareness workshops on biodiversity conservation and on fishing
Book on “Fish diversity of Wayanad and sustainable utilization”
Use of Stabilised Soil Blocks (SSB) in construction at the Maasai Village Polytechnic.

Villagers make their own bricks and build community facilities.
Completing a school building, Freetown, Sierra Leone

Finishing the building (classrooms and toilets)

Equipping the classrooms
Small is beautiful
Learning by doing
Locally driven initiatives
Building skills; improving livelihoods
Steps towards resilience and sustainability

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