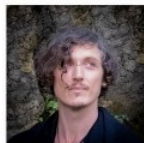


Ecosociety Eternal Spring Paradigm (Sarawak, Malaysia) Normalizing Miracle



Ooi Kah Aik (Jeff) Mark Stephen Lee

*The vision is to embrace Fractal Operation Command
thriving with conscious decisions and harmonious living
to nourish both individual and collective aspirations.*

The Ecosociety is focused on tackling a critical issue: Deforestation that is stopping nature's ability to heal itself and Pollution of development caused by human activity.

Increase harmonious human habitat with nature

Our EcoSociety is dedicated to acquiring and preserving land to safeguard the natural processes of Mother Nature, while fostering humanitarian and commercial development through our innovative modular construction system. This system is designed to minimize pollution, maximize efficiency, and produce the highest yield.

By collecting data from diverse biomes and utilizing advanced visualization technologies, we ensure precise allocation of resources for revitalizing human habitats in uncharted territories, as well as areas impacted by natural disasters and post-war recovery efforts.

Additionally, we establish community workshops and societal factories as building templates to facilitate parallel development across different scales and contexts, empowering diverse communities to thrive in harmony with nature.

PROGRESS TO DATE

Using a desktop 3D printer, they successfully created the master shapes for the eco-home panels, proving the potential for scaling up with a larger 3D printer. They designed geometrical architectural concepts and transformed them into a modular construction system, using 3D renders as visual guides for future assembly. Since the desktop printer has size limitations, the panels were printed in smaller sections, which were then joined and refined into full-sized panels. After creating moulds from these master shapes, they duplicated the parts needed to construct the eco-homes. Material choices will be guided by local availability and environmental considerations, ensuring sustainability in construction. These designs will be replicated for building additional eco-homes.

ABOUT MALAYSIA SARAWAK

Sarawak, Malaysia, has a population of about 2.9 million, composed of diverse ethnic groups. The largest indigenous communities are the Iban, Bidayuh, Orang Ulu, Melanau, and Penan, each with unique cultures, traditions, and deep connections to the land. Sarawak is home to one of the oldest rainforests on Earth, rich in biodiversity, including endangered species like orangutans, proboscis monkeys, and hornbills. The rainforest is a vital ecosystem but faces threats from deforestation driven by logging and palm oil plantations. Conservation efforts continue to protect Sarawak's wildlife and indigenous heritage from these pressures.



HEALTHY & DISASTER SAFE ECOHOMES