



Project Smile is an initiative by Kossan International Sdn Bhd, a subsidiary of Kossan Group to develop, sustain and create a lasting relationship with the local communities at our place of business. Initiated in 2013, Project Smile has supported numerous projects and contributed to our local communities as well as environmental matters.

Project Smile is run 100% by KOSSAN employees voluntarily. We focus on several areas in our corporate responsibility initiatives; from school projects, orphanages, animals, the environment to the less fortunate. It is also a programme about developing future leaders through social awareness and motivational activities. We believe that our children are the hope for a brighter future, and we want to provide them with the opportunities to create this future.

In line with this, in July 2021, Project Smile had adopted 34 vegetable terrariums from PWD Smart Farmability. These vegetable terrariums, called The HOPE Box, are distributed through PeSTeC (Perlis Special Teens Center) to the PDK (Perlis Community-based Rehabilitation) to create nutritious food accessible to all.

The HOPE Box is also distributed to the Stillwater Golden Villa Elder Care in Selangor that offers comprehensive care and nursing for the elderly including diabetics and other geriatric issues like Parkinson's, Alzheimer's and Dementia.

The HOPE Box



The organic vegetables in the HOPE Box are Sayur Manis (*Sauropus androgynus*) and Brazilian Spinach (*Alternanthera sissoo*), which have a high percentage of nutrients, antioxidants and healing properties that can improve the immune system, digestive system as well as cancer prevention.



Designed to be a regenerative treasure box of fresh, nutritious, live, and organic vegetables, the HOPE Box terrarium is self-watering and requires no fertilizers, skills, or input cost to continuously produce food for months. We have received positive feedback from our beneficiaries on the HOPE Box.



A small change can have a tremendous impact, let us start our sustainability journey for future generation!

“ Let us share and care during the times of crisis.”

Benefit of Organic Fertilizer



Besides organic farming for general health, the use of organic fertilizer (OF) has been known to improve biodiversity (soil life) and long-term productivity of soil, it can be obtained from livestock manure, biosolids or sludge composts anaerobic digestates, and waste materials from food processing such as effluent and sludge.

Organic fertilizer provides pollution and chemical-free, nutritious food items for humans as OF are naturally available mineral sources that contain a moderate amount of plant essential nutrients compares to synthetic fertilizers and it helps to improve soil health, with more beneficial soil microorganisms, bacteria, fungi and earthworms which can increased carbon storage in the oil to reduce the greenhouse effect.

Ref:

<https://www.conserve-energy-future.com/organic-farming-benefits.php>

<https://theconversation.com/soil-carbon-is-a-valuable-resource-but-all-soil-carbon-is-not-created-equal-129175>

