

# YSE 2019 SOCIAL ENTERPRISES SHORTLISTED TEAMS



**Sector:**  
Education & Training

## 4ALL

Thais **Kamonchat Numai,**  
**Jidapa Withayapiroonthong** and  
**Nepalese Bishal Paudyal**

4All aims to help juvenile offenders reintegrate back to society. They train and employ youth to be social innovators to solve problems such as juvenile delinquency, poverty, domestic violence, and drug abuse.



**Sector:**  
Agriculture

## AGRIREACH

Singaporean **Xin Huei Wong**

In Agrireach, their goal is to bridge gaps in water conservation and agriculture through promoting affordable technologies. Water and food are the basis of all human civilisations. However, when not properly managed, the agriculture industry poses a serious threat to water supplies and eventually, food security. The team is passionate to address the lack of farming systems in the Philippines with innovative approaches. Their product, Reach Cube is designed to monitor water quality and flow at the inlet and outlet streams of the rice fields.



**Sector:**  
Environment & Energy

## CAMBO BIO GREEN

Cambodians **Longsreyneth Sea** and **Solyna Nouv**

Cambo Bio Green produces biodegradable dishes made from cassava. Cassava is a root vegetable widely consumed in developing countries, especially in Cambodia. It provides nutrients and resistant starch, which have health benefits. Moreover, cassava is a safe feed for sheep, goats and pigs.



**Sector:**  
Technology & Digital  
Platform

## DEAFTAWK

Pakistanis **Wamiq Hasan, Ali Shabbar** and  
**Abdul Qadeer**

DeafTawk is a digital marketplace for the deaf community to connect with certified sign language interpreters. In Pakistan and South Asia, 9 million and 125 million are deaf. Their biggest barrier is communication. DeafTawk is bridging this gap by providing quality sign language interpretation services through video calling solution. This reduces the cost of interpretation as well as access to certified interpreters 24/7. DeafTawk aims to become the first sign language translator for all deaf people across the globe.





**Sector:**  
Consumer Goods & Services

## DISHUE (DISH TISSUE)

Indonesians **Alfiyyah Hasanah, Anggita Nurul Annisa and Nauvaldy Fachreza**



Dishue is an innovative and unique wet tissue that clean dishes without using water. Dishue comes with two variants of scents, green tea and lemon, to help eliminate the smell of food. Made from wasted shrimp shells as the main material, the differences between Dishue and other wet tissue is the formulation of solution. Dishue contains components that focuses on cleaning food residues, designed for people who need to clean instantly. This product will improve health awareness and help those who need an easier way to clean their dishes, including people who have mobility issues, mothers, and their children who are still being educated on cleaning.



**Sector:**  
Health and Well Being

## GENERATION R

Malaysians **David Wong, Yi Ting Siew and Elok Vradizza Feni Abdul Wahdi**



Generation R aims to tear down the brick wall surrounding mental health services, by bringing a change to how people view psychological issues. They want to create a community of individuals who are emotionally aware and open about the different issues of health and lifestyle. Given the rise of suicide rate and gadget addiction, Generation R wants to cultivate a culture, a nation and a generation that is resilient against mental health problems.



**Sector:**  
Education & Training

## HATCH

New Zealander **Victor Zhu,**  
Singaporeans **Jean Chew & Sharon Li**



Hatch aims to empower youth from all pathways for the future they deserve. Youth outside of traditional education pathways often lack the qualifications and skills to pursue careers of their choice. We see opportunity in future-looking companies who hire based on skills and motivation and see value in nurturing the talent they wish to keep. Through sincere stakeholder engagement, Hatch harnesses knowledge, network, and technology to empower the next generation of youth and businesses.



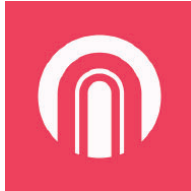
**Sector:**  
Environment & Energy

## LAISTER

Bangladeshis **Tasnim Ahmed Tahasin,**  
**Farzana Mubassira and Mehedi Hasan Bappy**



Laister is a small-scale portable digester that converts organic waste to fuel and fertilizer by utilising household waste. It eliminates all waste produced within a community to prevents pollution, and indirectly teaches users about waste management. The digester along with the waste-separating trash cans would be provided to users on a rental basis. The inorganic waste will be sold to recycling plants and they would share this revenue with their users as an incentive. They will receive revenue from the gas and by selling the extra fertilizer to fertilizer and fish feed industry.



**Sector:**  
Consumer Goods & Services

## NATIVE

Malaysian **Daniel Yong Liang Teoh**

Native is redefining what it means to be a “native” person by creating opportunities for anyone to proudly share their inherent skills and stories. They work together with their local partners to bring guests on unique community-based experiences across Malaysia. Native uses these experiences as both a platform for cultural exchanges and an avenue to build genuine relationships between different groups of people. Their mission is to connect people from all walks of life and empower everyone to create value through their own unique sense of identity.



**Sector:**  
Environment & Energy

## NYAMPAH CORPORATION

Indonesians **Abu Muslim Aljauhari, M. Syahwardi and Ridho Awalludin Bimantara**

Nyampah Corporation helps people to lessen their guilt over food waste by turning it into a user-friendly Black Soldier Fly (BSF) waste conversion business opportunity. We assist our partners in planning the local scale BSF facilities, providing a stable supply of affordable BSF eggs and five-day-old larvae.



**Sector:**  
Agriculture

## PARCHED FOODWORKS

Indians **Shreya Shukla, Vatsal Shukla & Abhinav Jaiswal**

‘Parched Foodworks’ tries to solve the problem of an average 40-50% wastage in F&V supply chain in India innovatively by setting up dehydration centres at Village Level run by farmers. The F&V is semi-dried by using Hybrid Solar dehydrators and then transported to the nearest processing centre for further processing. The transportation cost reduces drastically and the farmers get to choose when and how much they want to process, thus reducing distress selling, food wastage and increasing farmers’ income by 30-40%.



**Sector:**  
Education & Training

## TACTOPUS LEARNING SOLUTIONS PVT LTD

Indians **Chandni Rajendran and Saloni Mehta**

At Tactopus, they make tactile learning material for children with vision impairment and blindness, so that the lack of access to materials does not become a reason for exclusion. Tactopus’ tactile graphics are supported by an interactive audio companion through a smartphone app, making it possible for the child to be able to learn independently. This multisensorial nature of our books and games make them great learning resources for all children - with and without disabilities, hence levelling the playing and learning field.





**Sector:**  
Agriculture

## THE LICHT

Cambodians **Vergenylundy Song, Sithiphon Sawaengdee & Lor Phenghai**

The Licht was initially founded by four energy engineering students in a competition called Smart Energy Hackathon. They innovated the Smart Cricket Incubator which was purposefully designed to raise farmers' income through the assurance of the optimized cricket survival. They are aiming to reduce the adverse effects facing ecology as well as motivating the cricket farming trade in Cambodia since they believe this will be the global food source.



**Sector:**  
Agriculture

## UBUNTU MICRO IRRIGATION

Indian **Ajay Etikala**

Ubuntu Micro Irrigation's mission is to alleviate farmers from the poverty cycle by providing them with affordable low-cost micro-irrigation systems for agriculture, which are 80% cheaper than the market rate.



**Sector:**  
Agriculture

## WATTER

Indonesians **Bagas Rohmatulloh & Aurora Kartika**

WATTER is a zero-waste animal feed nutritional and fertilizer production system. They utilise industrial waste produced by the Sanan community, which is the soybean liquid waste and the soybean husk. WATTER works with farmers and tempeh producers as partners, as well as empowering housewives to process soybean stew waste, which is an organic and highly nutritious ingredient.

