

# YSE 2021 Social Enterprises

## SHORTLISTED TEAMS



### AKYAS Sanitation

Singaporean Sophia Tan and Chinese Mui Ching Man

Sector : Environment & Energy | Water & Sanitation

Akyas Sanitation provides innovative and affordable sanitation solutions to people who lack access to safely managed sanitation. The Akyas system utilises a fully compostable bag that can collect, treat, and transform faecal sludge into organic fertiliser before being disposed of. The process thus prevents contamination by the faecal sludge as well as its adverse health and environmental consequences.



### Bullyid App

Indonesian Nindya Miesye Agita Pasaribu

Sector : Healthcare | Technology & Digital Platform

Bullyid App aims to provide confidential and anonymous psychological and legal support for victims of cyberbullying and domestic violence.



The logo for Phool.co, featuring the word "PHOOL" in a gold, sans-serif font. The letter "O" is replaced by a solid gold circle, and there is a small horizontal line under the letter "L".The logo for Khmer Super Plantfood, featuring the text "Khmer Super Plantfood" in a white, sans-serif font, stacked vertically inside a dark blue circle.

## Kanpur Flowercycling Private Limited (Phool.co)

Indians Sandeep Kumar, Apurv Misal and Anup Misal

Sector : Environment & Energy | Water & Sanitation

KFPL (Phool.co) is the world's first profitable solution to the monumental 'floral-waste' problem. It provides employment to marginalised women by upcycling floral wastes into handcrafted incenses. Through deep-tech research, KFPL has also made innovations in the production of vegan leather from floral and farm waste. Ultimately, the social enterprise aims to multiply its environmental and social impact through the creation of sustainable products.



## Khmer Super Plantfood

Cambodians Sereysothea Sao and Somalen Sao

Sector : Agriculture | Consumer Goods | Environment & Energy | Food and Beverage

Khmer Super Plantfood is a Cambodian wholesome snacks start-up with a mission to support smallholder farmers. It combats post-harvest income losses among small farming communities by using solar technology to transform unwanted fruits and nuts into nutrient-dense snack options.

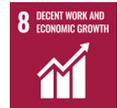




## Komerce

**Indonesians Intan Maulida Lazuardini, Nofi Bayu Darmawan and Akhfa Irawan**  
Sector : Education & Training | Technology & Digital Platform

Komerce aims to provide equal employment opportunities to village youths by connecting them to small and medium-sized enterprises through an online platform. By doing so, Komerce hopes to reduce the phenomenon of young people being forced to move to bigger cities for jobs.



## LURV

**Singaporean Clarissa Poon**  
Sector : Consumer Goods

LURV aims to improve the quality of children and senior care by synergistically coordinating and facilitating activities in existing care centres. In the longer term, it hopes to set up a shared day-care facility for seniors and children for synergies. It also plans to collaborate with retired educators to provide tuition services to less privileged students.





## Magorium

Singaporeans Oh Chu Xian and Oh Shu Xian

Sector : Environment & Energy

Magorium is a deep-tech start-up that combines waste management and construction practices to solve the problem of plastic waste. Its inter-industry technology converts plastic waste into an innovative synthetic material, known as NEWBitumen. In doing so, Magorium hopes to reduce the reliance on and depletion of finite crude-based natural resources in the construction industry.



## Seedibles

Filipinos Samantha Julia Eala and Adrian Goh

Sector : Agriculture | Consumer Goods | Food and Beverage | Environment & Energy

Seedibles aims to eliminate hunger through the promotion and support of edible gardening. By providing households with the means to jumpstart and maintain their own gardens, Seedibles also hopes to cultivate interest in gardening, nurture and support gardeners, as well as better maintain community gardens.





## Shimmer SDGs Hub Co. Ltd

Chinese Wang Bo, Yu Jinghui and Hu Yazhi

Sector : Education & Training | Environment & Energy

By inculcating a better understanding of the United Nation's Sustainable Development Goals among the young, Shimmer aims to make the practice and achievement of these goals a norm in the next generation.



## Sojourner Brother

Singaporean Joshua Lum

Sector : Consumer Services | Education & Training | Healthcare | Housing | Technology & Digital Platform

Sojourner Brother is a business-to-business (B2B) app that aims to improve the overall welfare of migrant workers in Singapore. Through the app, employers will be able to find skilled migrant workers for hire and pay their salaries in an accountable manner. Employers can also track the health needs of their workers and subscribe to health financing plans for them.



The logo for SOKA, featuring the word "SOKA" in a stylized, pink, outlined font.

## SOKA

**Chinese Lo Si Tsai, Fung Wah Lam and Singaporean Fung Wan Ki, Mica**  
Sector : Environment & Energy | Food and Beverage

Although proven to prevent diabetes and obesity, most soybean pulp is discarded from soybean factories in Hong Kong. SOKA aims to turn food waste into energy by converting soybean pulp that would otherwise be sent to landfills into granola bars and flour. By doing so, SOKA hopes to combat the problem of food waste, while promoting a more nutritional and healthy diet.

The logo for Tact, featuring a stylized orange and grey triangle followed by the word "Tact" in a bold, orange font.

## Tact Social Consulting

**Thais Dolporn Pitaksit, Chayut Sakunkoo and Pawornrat Lisakulrak**

Sector : Education & Training | Environment & Energy | Public Services & Volunteerism

Tact is a social consulting and implementation firm that provides sustainable corporate social responsibility solutions for organisations, as well as a playground for young changemakers to gain hands-on experience in creating social impact.





## Thryft

Singaporeans Eddie Lim and Damien Poh

Sector : Consumer Goods | Consumer Services | Technology & Digital Platform | Environment & Energy

Sustainable bookstore Thryft offers free delivery across Singapore on any purchase of second-hand books above a given amount. Through its platform, users can also trade in their books for purchasing credits.



## Vembi Technologies

Indians Vidhya Yella Reddy and Anshumaan Agrawal

Sector : Education & Training | Technology & Digital Platform

Vembi Technologies designs assistive technology solutions to meet the learning needs of visually impaired students. Its Hexis-Antara solution consists of an ergonomically designed Electronic Braille Book reader, Hexis, and an accessible content management platform, Antara, to address the lack of access to Braille books.





## Zargun Electronics & Science (Zargun ES)

Indians Gurudatt Rao and Bhavin Ingle

Sector : Environment & Energy | Water & Sanitation

By leveraging technology and collaborating with stakeholders, Zargun ES aims to develop customised products that will put an end to the problem of poor waste disposal and water management.

