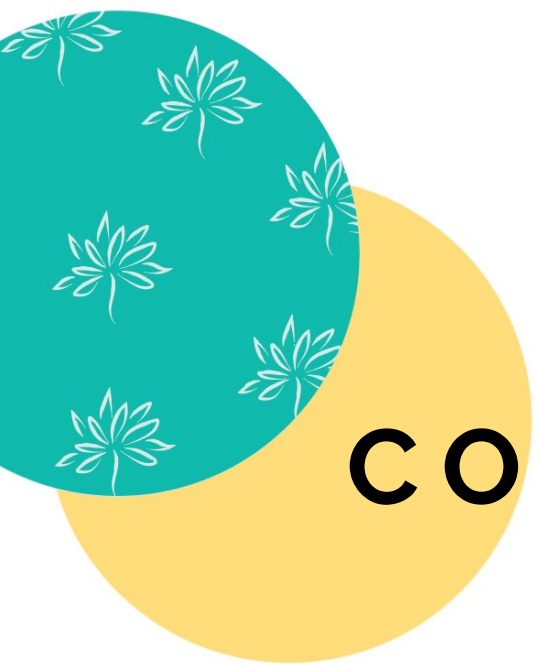


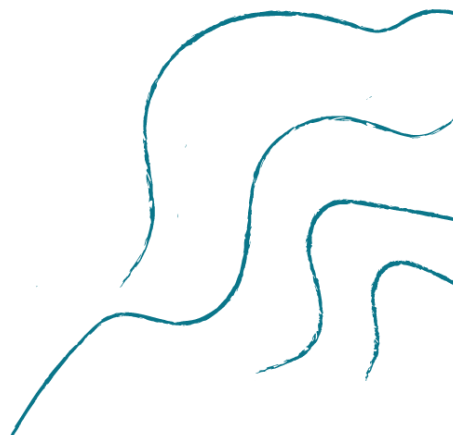
SINGAPORE  
SUSTAINABILITY  
SHOWCASE  
RETHINKING INNOVATION






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# ABOUT Y S I S E A

As a regional chapter of YSI Global, YSI SEA is a Social Enterprise empowering Southeast Asian youth to create, prototype and implement real solutions to any of the 17 UN Sustainable Development Goals (UN SDGs).

Through harnessing the power of regional collaboration and entrepreneurship, YSI SEA runs a fully funded 4-month Innovation Programme, ranging from problem identification to solution prototyping, which finally culminates on the annual Singapore Sustainability Conference.

In addition, the organisation also holds innovation workshops and gives speeches on youth- empowerment and innovating for sustainability.



# PROGRAMME SCHEDULE

10:00am - 10:10am	Introduction to YSI SEA
10:10am - 10:15am	Opening Remarks
10:15am - 10:30am	Introduction to Innovation Programme
10:30am - 11:45am	Team Presentations
11:45am - 12:00pm	Break
12:00pm - 01:15pm	Team Presentations
01:15pm - 01:30pm	Closing
01:30pm - 02:30pm	Lunch



# TEAM FOREWORD



Sustainability is a big word. It is big and daunting. So daunting that people, let alone youth, feel a sense of paralysis to even start addressing these sustainability issues. But one thing is for sure: youth recognize that there are many issues persisting in our society, no matter where we come from. To many of us, it is baffling that the world we inherited is one where problems like malnutrition, poverty, inequalities and environmental degradation exist, despite its technological advancement.

Our journey at YSI SEA started with a simple wish: to empower our peers across Southeast Asia to tackle today's complex sustainability issues. We exist to dissipate the paralysis that they might face towards sustainable development. YSI SEA brings together Southeast Asian youth to innovate for good – to generate solutions to problems that ought to be non-existent in the 21st Century.

# T E A M

# F O R E W O R D



YSI SEA is part of a global movement to harness the strength of diversity and youthful innovation. Our growing community of over 13,000 actively engaged young entrepreneurs stands testament to an inherent desire for change among youth. YSI's Innovation Programme, which is tailored to create social enterprises for any of the 17 SDGs, brings together youth from diverse background with a common passion and interest. This diversity brings about an unprecedented robustness in identifying problems and generating solutions. This, we believe, is where the value lies in having diverse teams.

Over the last year, our team has worked tirelessly to build a strong network of mentors, investors and a close-knitted community that are fiercely passionate to unsettle the status quo. We exist to inspire a hope in our future, and to create a young sustainable impact. Take-off is never easy - in fact, it's been one of the toughest battles we have fought. But change never starts with a battle easily won, for the fruits of a painless toil are short lived. We would like to thank our Executive Mentor Mr Chow Yen-Lu and our Impact Mentors who have guided us on this journey of empowerment. Our sincere gratitude goes to National Youth Council, our ecosystem partners, venue partners and supporting partners who have all contributed in one way or another in helping us achieve a successful programme.

Our team has an unyielding passion to empower Southeast Asian youth and we will continue to build this movement to multiply impact across the region for the coming years. We believe in leaving no one behind, including Mother Nature that sustains us. With this guiding value of empowering youth and investing in their potential to create ground-breaking solutions - we want to have your continued support in creating a young - sustainable - impact.



# TEAM 1: AGRIREACH

## Optimisation of Agricultural Irrigation



6 CLEAN WATER AND SANITATION



### Team Composition:

Loecky Harvianto (M) **Indonesia**

Kenneth Tua (M) **Philippines**

Wong Xin Huei (F) **Singapore**

Mark Joseph Laceste (M) **Philippines**

MISSION

To bridge gaps in water conservation and food security through promoting affordable technologies.

VISION

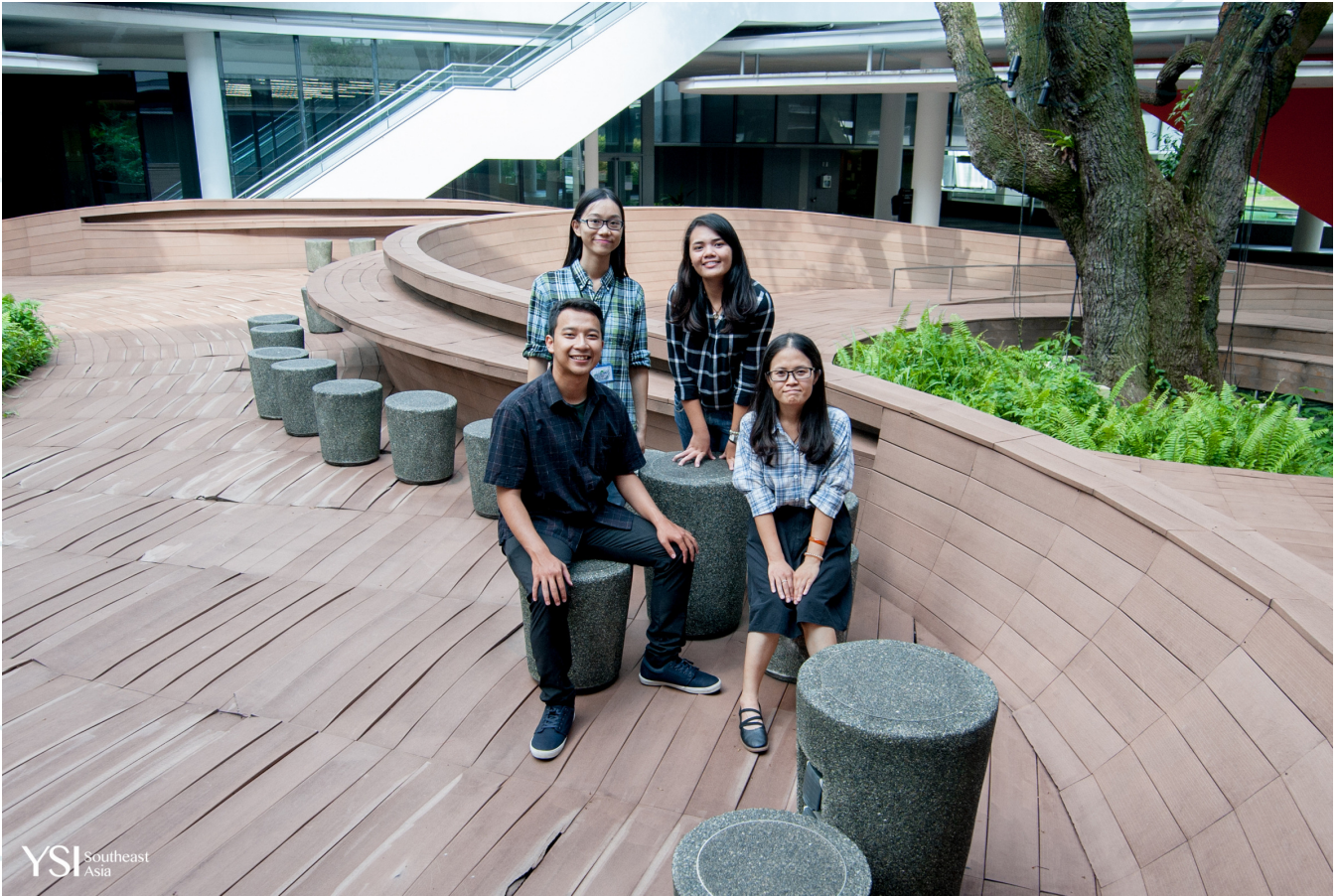
A world where agriculture is strengthened and water quality is optimised.

Contact us at: [lacestemarkjoseph@gmail.com](mailto:lacestemarkjoseph@gmail.com)



# TEAM 2: MUSHROOMABLE

## Agricultural Waste Management



12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



### Team Composition:

Harlino Nandha Prayudha (M) **Indonesia**

Minh Huyen Pham (F) **Vietnam**

Sophia Maria Agueda Enage (F) **Philippines**

Loan Le (F) **Vietnam**

MISSION

To reduce food waste by converting unwanted food into environmentally friendly dyes.

VISION

To make all unwanted food wanted in sustainable ways.

Contact us at: [mushroomable.se@gmail.com](mailto:mushroomable.se@gmail.com)



# TEAM 3: GATEWASTE

## Effective Public Waste Management



12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



### Team Composition:

Eduardo Ma Jr. (M) **Philippines**

Ghilmansyah Amri (M) **Indonesia**

Ma. Divina Angela Bauzon (F) **Vietnam**

Jinjuta Masook (F) **Thailand**

MISSION

To build a network of responsible citizens that segregate their waste, empower the scavenger community,

VISION

To achieve a circular economy where every individual and organization is involved in recycling.

Contact us at: [mdaibauzon@gmail.com](mailto:mdaibauzon@gmail.com)



# TEAM 4: ALLYSIA

Market Penetration by Indigenous Communities



YSI Southeast Asia

8 DECENT WORK AND ECONOMIC GROWTH



Team Composition:

Goh Xie Loong (M) **Malaysia**

Nazula Rukhiana Mukarromah (F) **Indonesia**

Tu Nan (M) **Myanmar**

Royce Lyssah Malabonga (F) **Philippines**

MISSION

To redesign our cultural heritage.

VISION

To build a world where everyone will be proud to story-tell their cultural values through redesigned products.

Contact us at: [allysia.asia@gmail.com](mailto:allysia.asia@gmail.com)



# TEAM 5: NUTRI-ALLIANCE

Healthcare providers electronic-learning platform  
for nutrition education



**3** GOOD HEALTH  
AND WELL-BEING



## Team Composition:

Monalisa Khun (F) **Cambodia**

Ginelle Galang Fabros (F) **Philippines**

Carl Gerard Cuyos (M) **Philippines**

Wei Chuen Kum (M) **Singapore**

MISSION

To empower healthcare providers by giving  
access to digital educational tools.

VISION

There will be no child suffering from  
inadequate healthcare services.

Contact us at: [Nutri.alliance.sea@gmail.com](mailto:Nutri.alliance.sea@gmail.com)



# TEAM 6: KEMBALIKASH

Sustainable Financial Management through innovative remittance system for migrant workers



8 DECENT WORK AND ECONOMIC GROWTH



## Team Composition:

Toni Dominique Madulid (F) **Philippines**

Min Nyi Khant (M) **Myanmar**

Leong Yee Ting (F) **Singapore**

Donnie Silalahi (M) **Indonesia**

MISSION

To educate migrant workers and their families in financial literacy and management to maximise the value of their money.

VISION

Every dollar earned by migrant workers is used to advance the long-term well-being of themselves and of their family.

Contact us at: [kembali.kash@gmail.com](mailto:kembali.kash@gmail.com)



# PARTNERS

Powered by **NYC**  
NATIONAL YOUTH COUNCIL  
SINGAPORE

## Ecosystem Partners



## Venue Partners



# PARTNERS

## Supporting Partners



billion**Bricks**



Dathappy



YOUNG SOUTHEAST ASIAN  
LEADERS INITIATIVE



And our sincere gratitude to each and everyone who have supported our crowdfunding efforts

# EMPOWERING SOUTHEAST ASIAN YOUTH TO SOLVE OUR WORLD'S SUSTAINABILITY ISSUES WITH A MEASURABLE IMPACT



YSI Southeast Asia





**YSI** Young  
Sustainable  
Impact  
Southeast Asia

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NATIONAL YOUTH COUNCIL  
SINGAPORE

