POWERED BY
CITYPRENEURS & THEVENTURES

2021

COMMUNITY DRIVEN INVESTMENT AND ACCELERATION FOR IMPACT MAKERS







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IMPA T COLLECTIVE

Impact Collective is a community-driven acceleration program for startups focusing on opportunities in Asia and the Pacific. We invest in, support, and connect startups that are solving global challenges to accelerate positive impact in the world.

Impact Collective was virtually hosted from 4 innovative cities: Seoul, Republic of Korea / Ho Chi Minh City, Viet Nam / Singapore, Singapore / Bangkok, Thailand.



Inclusive Health and Quality of Life



Digitalization for Equal Opportunities for All



Green Energy and Environment



Sustainable
Agriculture and Food



Future of Work and Economic Growth



Circular Economy and the Future of Waste Management

WHAT MAKES IMPACT COLLECTIVE UNIQUE?

Our mission is to enable those with great business potential to internalize an impact strategy and achieve a quantum jump towards fostering smart economic growth and creating meaningful impact.

Visit website for more details 🔣



- 2021 IMPACT COLLECTIVE OVERVIEW

Community-Driven Investment and Accelerator Program for Impact Makers Powered by Citypreneurs and TheVentures

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Songyi Lee Hyunna Yoo Eunielle Yi
Hye-Jin Park HaKyeng An



Bonian GolmohammadiSecretary-General, WFUNA

On behalf of the World Federation of United Nations Associations (WFUNA), I would like to congratulate all teams for being selected to participate in Impact Collective 2021. It was a great pleasure to co-host Impact Collective 2021 with the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), United Nations Development Programme (UNDP) and TheVentures.

Through Citypreneurs' involvement in Impact Collective, we have taken a greater step towards deepening our network of global citizens across four different cities in Asia Pacific: Seoul, Singapore, Bangkok, and Ho Chi Minh City. In collaboration with partner organizations, we have brought together the largest cross-section of regional stakeholders we have seen so far, including young entrepreneurs, industry experts, private and public investors, government officials and civil society. As a result, people from different sectors have had the opportunity to build relationships, work together, and innovate more collaborative working models amidst COVID-19 and leverage tech to achieve the SDGs.

This year's themes around inclusive health and quality of life, circular economy and the future of waste management, sustainable agriculture and food, green energy and the environment, digitalization for equal opportunities for all, and future of work and economic growth ambitiously addressed all of the SDGs, as prioritized by countries in the region. As we now enter the Decade of Action, we hope the connections formed from Impact Collective will continue to grow in supporting the UN's mission of mobilizing global citizens to accelerate the Decade of Action.



Ms. Anne Juepner

Director a.i.,

UNDP Seoul Policy Centre
for Knowledge Exchange
through SDG Partnerships

On behalf of UNDP, I would like to extend my warmest congratulations to all participants for their achievements and efforts made throughout this Impact Collective journey. It was a great pleasure to have co-hosted Impact Collective 2021 with the World Federation of United Nations Associations (WFUNA), TheVentures, and the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP).

UNDP was pleased to host the Impact Ecosystem Mapping Dialogue supported by our Youth

Co:Lab initiative for youth empowerment through entrepreneurship, co-led with Citi Foundation.

Building on the Citypreneurs Seoul 2019 Dialogue on impact measurement and monitoring for the Sustainable Development Goals (SDGs), this year's event gathered impact stakeholders including enterprises, investors, accelerators, government officials and civil society across four cities in the Asia-Pacific region, to discuss the challenges and opportunities around impact data sharing for stronger alignment of business and the 2030 Agenda for Sustainable Development. By collectively sharing our knowledge and experiences to move towards a more integrated and strengthened impact ecosystem, we hope to inspire young minds and future generations to bring forward innovative solutions that will contribute to building more inclusive and sustainable societies.

As the UN's lead development agency and global impact partner, we look forward to further continuing our journey towards building a better and more sustainable future for people and planet, together with SDG-minded entrepreneurs and their supporters from Korea and around the world.



Changseong Ho
Founder & CEO,
The Ventures

2021 was a year of resilience and recovery for many across the globe including us at Impact Collective.

Through collaborative efforts, we were able to discover startups with creative solutions aiming to accelerate the SDGs in Asia Pacific.

Impact Collective is our own unique way of contributing to society, by democratizing and relocating venture capital to create a positive impact with cross-sectoral partners. After a successful first year of the initiative in 2020, we have now completed the second iteration and were able to work with the 45 innovative startups thanks to our community's support from all over the region.

In 2021, impact startups from Southeast Asia especially showed a remarkable leap forward despite continued uncertainties in the world, proving that companies with a strong impact-profit alignment tend to be more resilient and have higher growth potential.

We also focused on building a stronger foundation for a variety of investors to enter the fastest-growing markets across Asia-Pacific and bringing in key players from the impact investment scene including seasoned entrepreneurs, ecosystem builders, government officials, academia, ergo, making it easier for the startups to scale their ground-breaking solutions. We strongly believe that the increasing number of innovators in the region will benefit the sustainability of our planet.

I wish to congratulate all the impact makers who participated in this year's program on their achievement and specifically the TOP 10 teams who received the most votes from the 1,700+ Impact Collective Community. I also look forward to meeting promising fellow entrepreneurs who are putting tremendous effort into creating innovative solutions to solve the most pressing problems in the world. As an impact investor and entrepreneur, I would like to give you a message of hope through our alumni who, in a short space of time, have already established a track record of not only delivering measurable impact but also great financial performance.

Lastly, I sincerely thank our Partners and 120+ teams from our first and second cohorts who share our vision of a more sustainable future and took part in building a robust collaborative ecosystem together. Your full attention and ongoing support would be greatly appreciated as this is only the beginning of our journey and we will continue our endeavors in 2022 and beyond.

PARTNERS



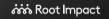




















































PARTNERS MOIM PROFILE >>



members on the IC community platform

\$10K USD

mpact prize money



\$5M USD

program funding

250

applications

45

main round participants

76

official mentors

226

community judges







CROSS-BORDER

With our program partners in 4 different cities in Asia and the Pacific, we support our startups' cross-border market exploration to build meaningful relationships and international connections across the region's innovation ecosystem.



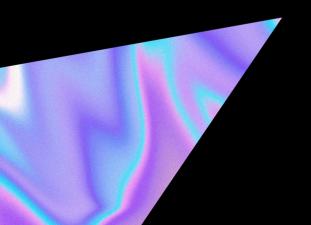
COMMUNITY

Community of industry and impact experts, investors, entrepreneurs and potential users, all on one platform. We are here to help you reach your full potential. The Impact Collective Community (ICC) plays a hands on role during the entire acceleration process, including in selecting participants for the program and investment decisions.



SDGs

We invite startups who are solving global challenges ranging from food security and sustainable livelihoods to dynamic workforce, circular economy, sustainable cities, and environmental innovations. Are you a team that is creating a change? We accept early stage startups who have working prototype or products.





THEME INTRODUCTION





THEME 01 **Inclusive Health and Quality** of Life

By 2050, one in four people in Asia and the Pacific will be over 60 years old. The number of older persons is expected to increase from an estimate of 548 million in 2019 to nearly 1.3 billion by 2050. They will face challenges around accessibility, health and inclusion, and will be looking for innovative solutions to help people age well. Given the current Covid-19 outbreak and in preparation for similar future health crises, it is especially important to improve accessibility to healthcare services and lifesaving procedures, and create sustainable innovation in cities to ensure quality of life across generations.













Sustainable Agriculture and Food

Most countries in Asia and the Pacific have slowed down or even reversed progress to ending hunger, achieving food security, improving nutrition and promoting sustainable agriculture. However while smallholder farmers and their families do make up a very large portion of the poor and hungry, cities in the region have seen a rise in urban malnutrition, including nutrient deficiency and obesity. Shared rural-urban actions across sectors - such as food systems, health, water, sanitation, social protection, education and disaster resilience, in particular climate change and extreme weather-related shocks - will not only produce lasting effects on the region's economies, but also transform food producers into entrepreneurs and stewards of the environment.



















THEME 02 Circular Economy and the **Future of Waste Management**

The growth of Asia and the Pacific's urban economies is tied to rapid unplanned urbanization, as well as rising unsustainable lifestyles and consumption patterns. The region accounts for over 60% of key fast-moving consumer goods sectors in the world, which results in large amounts of pollution, waste production and resource mismanagement. Adopting solutions that support a circular economy, which is estimated to generate \$4.5 trillion in value, will require us to design out waste and pollution, keep products and materials in use, as well as regenerate natural systems

















THEME 04 Green Energy and the Environment

Economies in Asia and the Pacific consume more than half of the global energy supply and include important oil and gas producers. Today, the region is dealing with the consequences of local pollution, climate change, and volatile energy prices, due to its over-reliance on carbon-based energy sources. Efforts must be made to ensure equal access to energy for all, integrate clean energy in national and regional energy systems, and build green infrastructure and transportation options to ensure sustainable cities throughout the region.















HOST INTRODUCTION







INNOVATE CITIES, IMPACT THE WORLD

Citypreneurs is a UN-backed ecosystem building and growth platform for startups with the aim to find and scale technological solutions for the Sustainable Development Goals (SDGs). Co-organized by United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), United Nations Development Programme (UNDP), World Smart Sustainable Cities Organization (WeGO) and World Federation of United Nations Associations (WFUNA), the platform brings together a cross-section of stakeholders focused on global impact to foster public-private collaborations and policy development.







215 teams

have recieved mentoring and impact-profit alignment training

27 impact startups

awarded

WHAT WE DO

The Citypreneurs Program is designed to provide selected teams with opportunities for growth by:

- Offering capacity-building activities for teams to enhance their technical and entrepreneurial skills, and further align their business models with the SDGs.
- Fostering a strong international start-up ecosystem through multi-stakeholder dialogues and networking opportunities.
- Providing a platform for young entrepreneurs to pitch their innovations to investors, public
 officials, private sector leaders, and peers to receive feedback and find potential backers of their
 innovations.

We have partnered with TheVentures team to help scale our efforts and offer startup support & investments for SDG-aligned solutions to challenges in multiple city contexts.

@IMPACT COLLECTIVE 2021





in the IC 2021 Cohort received impact-profit alignment training and mentorina



4 city impact ecosystem maps

created



6 impact prizes

from UNDP and WFUNA given out to the IC 2021 Cohort

COVID-19 & ECOSYSTEM GROWTH

The COVID-19 pandemic has given the world an unprecedented window of opportunity to work towards achieving the Sustainable Development Goals (SDGs). It has shown that radical systemic change is possible, and our aim is to ensure that the idea of "shared success for all" is embedded in that change. Impact Collective has garnered great momentum and has brought together the highest number of impact ecosystem players (1000+) across Asia Pacific in our program's history. Despite social distancing measures, our community has been the most connected and proactive it has ever been. Partnering with TheVentures has enabled us to help match impact-profit aligned startups directly with impact investors that are as invested in achieving the SDGs as we are.

LOOKING THROUGH THE POLICY LENS

Stakeholders in past Citypreneurs events have identified government policy and regulation as one of the key enablers for entrepreneurship and social innovation in the Asia-Pacific region. Through multistakeholder dialogues and networking events, we bring together young entrepreneurs, government officials, investors and ecosystem intermediaries to discuss policy issues encompassing social impact. With a supportive policy framework and an enabling environment, businesses including startups can promptly respond to the latest opportunities arising at the local and global levels. In times of the COVID-19 pandemic, contact tracing apps, distance learning platforms and e-health services are good examples of innovative solutions backed by the government's support on data.

IMPACT COLLECTIVE 2021 16



theventures Founders backing founders

TheVentures is an investor and incubator for early-stage startups focusing on technology, community, and impact. With the belief that building a powerful community is a key driver behind successful business, TheVentures aims to redefine the capital model for startups by bringing the collective power of community and local experts into the investment process.



90+ portfolio companies



15 exits
5-30x realilzed returns



+50% of portfolio receives next round founding

pre-series A

The average funding stage of reviewed teams

16 Impact Makers

securd funding from Impact Collective accumatively, 10+ in DD

WHAT WE DO

The Impact Collective Initiative started with an idea of inclusive financial opportunities for startups. We partnered with the Citypreneurs team to build a program based on the UN SDGs to help teams scale their businesses to Southeast Asia (SEA). We also work with governments and private enterprises, and play a critical role in providing information to investors about impact investing within local and SEA startup ecosystems. We discover sustainable business models through profit-impact alignment as well as utilize impact angles to penetrate markets and foster growth.

COVID-19 & ECOSYSTEM GROWTH

The pandemic affected the way we discover and interact with startups, but has not altered our investment activities. In fact, 2020 was the year with the highest amount of investment activities despite the pandemic. We have developed a new way of sourcing deals and accelerating startups with a new capital model based on "democratic capital allocation". Centered on collective deal sourcing, market intelligence, and a blockchain-based online community platform, Impact Collective is an integrated program with a dedicated fund to support impact startups. With mission-aligned investments, we are committed to ensuring the benefits trickle down to everyone who contributes value, including community experts who nurtured the teams from the get-go.

LOOKING THROUGH THE IMPACT LENS

From an investor's point of view, Asia is an attractive market, particularly in impact investments. There is a unique opportunity to invest in businesses that are the right fit in terms of business needs for that area providing a local solution. The opportunities for impact investing are widely known to exist in Singapore, Indonesia, and Malaysia (which are the popular markets for emerging sectors and business solutions in Southeast Asia). However, the same opportunities are now arising in lesser known countries with relatively untapped markets like Vietnam, Bangladesh, and Pakistan. Looking at a business through impact lenses is important strategically. Different case studies show that profit-impact alignment can result in tremendous growth and impact KPI should carefully be measured from the onset of the business.







▶ Impact Framework

As a global shared measurement, the SDGs were designed for and approved by governments.

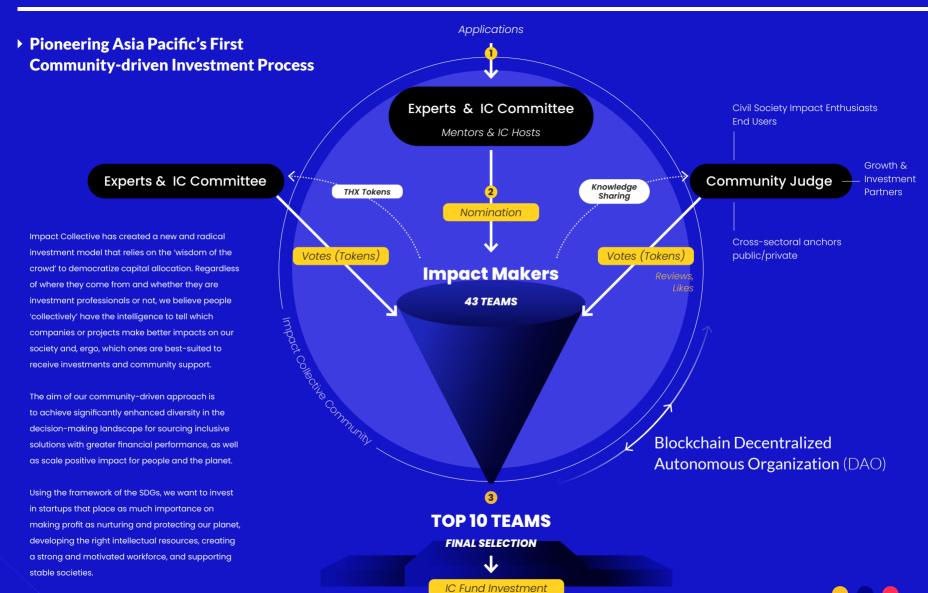
They also constitute a global framework for measuring business contributions to society — how companies can 'win with purpose'.

Startups that weave impact throughout their business model will be able to reap additional benefits and support from both the public and private sectors by aligning their impact metrics with the SDGs.

As such, the IC Impact Framework evaluates each team's impact based on generated/potential to generate impact for the program year, and alignment with the global goals through the following 3 pillars: Business Model, Product, Team Culture.



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Fireside Chats





Dr.Sara Saeed Khurram Co-founder & CEO of Future **Urban Living**

MONDAY 20 SEPT 5 PM KST

Dr. Khurram, CEO of Sehat Kahani & Impact Collective alumni, transformed into a doctor-preneur to empower and connect the Pakistani female health provider network w/ underserved communities using cost-effective ICT-enabled solutions.







Vincent Arribe

Co-founder & CEO of Future Urban Living

FRIDAY 15TH OCT 11:30 AM KST

Dr. Khurram, CEO of Sehat Kahani & Impact Collective alumni, transformed into a doctor-preneur to empower and connect the Pakistani female health provider network w/ underserved communities using cost-effective ICT-enabled solutions.



Lu Ying

Co-founder & CFO of Future Urban Living

MONDAY 27TH SEP 7:30 PM KST

More than 80% of a product's environmental impact is determined during the design phase? That is why Lu Ying from Future Urban Living considers 'Systematic Design' a powerful yet an underestimated source for the circular strategy. Watch to gain insights on Systematic Design and Circular Economy & Innovation.



Ryan is a co-founder and partner at Hashed, a leading global early-stage investment fund focused on backing founders who are pioneering the future of blockchain and cryptocurrency.

FRIDAY 22ND OCT 5 PM KST

With a belief that the value of decentralization and blockchain technology can transform the global economy and the very fabric of the internet, the Hashed team supports decentralization projects through investment, community building, and acceleration.





Co-founder & CFO of Future Urban Living

MONDAY 4TH OCT 5 PM KST

Matthew Monahan is on a mission to create new models for sustainable forestry and the application of permaculture principles, by improving forestry techniques. He also loves to build organizations to support public goods. Matthew co-founded Namaste Foundation, Edmund Hillary Fellowship (EHF), and Inflection, and is increasingly active in the crypto space!



Jason Fried

Co-founder & CEO of Future Urban Living

FRIDAY 29TH OCT 12 PM KST

Jason is the founder and CEO of Basecamp, building world-leading software for better collaboration and remote work, and also behind Hey.com and Ruby on Rails.

Jason pioneered remote work culture for the past 20 years, and authored the best-selling book "Rework". He has redefined "success" for startup founders around the world and pushes the boundaries on how we work.



PROGRAM BENEFITS

LEARNING OPPORTUNITIES

ACCELERATION PROGRAM

Office Hours Private sessions with industry, regional and social impact experts to help

formulate the best strategy for participants to maximize their social impacts

and business outcomes.

Impact Sessions Sessions to help participants with their impact-profit alignment and cover the SDGs framework as public-private value proposition, impact storytelling linked to larger systemic change in your industry, and refining impact metrics for data

validation.

Launch-box

Cross-Border Session where renowned speakers in the impact business space are invited to share their experience. Participants have the opportunity to ask questions and

get advice in a private environment

NFTWORKING

Community Activity

Participants can learn from each other during a series of curated activities with the IC community. The community consists of people from all walks of life who

care about social impact, particularly in Asia Pacific.

Homegroup: Networking opportunity to exchange ideas, insights, and resources. Homearoup Participants are divided into small groups - based on their geography and

industry sectors - to take part in periodic online Zoom calls.

with Expert

Speed Dating Speed-mentoring "rorations" with experts and peers in your specific theme to explore industry partnerships and work on specific challengs you might be

facing.

AWARDS

View the recipients

IMPACT AWARDS (A)



With the support of United Nations Development Programme (UNDP) and World Federation of United Nations Associations (WFUNA), six teams were selected as recipients of the impact awards. The teams were selected based on their generated impact for 2020 and promise of impact and alignment with the Sustainable Development Goals (SDGs) and IC Impact Framework.

- Three monetary prizes worth US\$5000
- Invitation to international forums and events
- Publication in domestic/international reports
- Opportunity to feature in UNDP-sponsored impact showcase video

INVESTMENTS

FAST TRACK INVESTMENTS

During the entire course of the program, the IC Fund searches for startups with innovative business models, excellent execution capability, and measurable impact potential. Fast Track Investment opportunities are offered to up to 15 teams. Typical investment sizes are between USD 25K and USD 100K.

Fast-track Investment is decided by TheVentures in consideration of the recommendations by the Regional Anchors as well as the Impact Makers' participation in the Impact Collective Community.

PROGRAM INVESTMENTS

IC Fund invests up to 15 teams who showed excellent performance and received a lot of support from Judges during the program. Typical investment sizes are between USD 50K and USD 500K. IC Investment Partners may co-invest in these outstanding startups.

The final decision for the Program Investment is a two-step evaluation by the Impact Collective Community who votes for the top 20 teams that move to the final pitch round. The final pitch will be overseen by the IC Review Committee made up of experts on impact, investment, and business

— IMPACT ECOSYSTEM MAPPING DEEP DIVE

CO-CREATION OF IMPACT ECOSYSTEM MAPS IN ASIA PACIFIC

This year's Impact Ecosystem mapping Dialogue brought together entrepreneurs, investors, community builders and policymakers across four cities of Bangkok, Ho Chi Minh City, Seoul and Singapore, to explore opportunities and challenges around impact data sharing for SDG-business alignment. With an aim to leverage the regional aspect of the Impact Collective program by examining impact startup ecosystems across Asia Pacific through knowledge exchange and multistakeholder cooperation, the event was composed of the two following parts (i) impact ecosystem mapping deep-dive sessions where each city's ecosystem actors collectively mapped out resources, support, pain points and windows of opportunity for impact-driven startups and surrounding ecosystem enablers around the theme of impact data sharing; (ii) a plenary dialogue session where all participants came together todiscuss findings and coordinate tangible actions for sustainable and inclusive growth of the impact ecosystem and startups.

One of the biggest challenges that startups face in the matter of aligning business with impact is the poor availability of data, including those related to the Sustainable Development Goals (SDGs). Greater availability of data is essential not only for governments to be better informed of the challenges startups face, but also for startups to seize the opportunities reflected in the SDGs and to align their business models with the social, environmental and economic needs stemming from their settings. Currently, only 42 percent of the defined SDG indicators have available data in the Asia-Pacific region – with uneven coverage across the 17 goals. The ongoing pandemic has added on to this challenge, further affecting data collection activities with mandatory lockdowns and social distancing measures. In particular, data collection from vulnerable groups (i.e. informal workers, women, the elderly, marginalized communities) has been challenging more than ever since the outbreak of global pandemic crisis. The enhancement of data sharing for the SDGs, at national and regional levels alike, requires the collective effort of all different actors across innovation ecosystems in the region.

From the discussions and mapping exercises, stakeholders of four cities were able to discuss challenges and opportunities they encountered related to impact data sharing, which were shared in the plenary dialogue that followed for collective learning. The dialogue provided an important space in which actors of different sectors could reflect on both common and different experiences related to impact data sharing and come away with potential steps forward to mobilize data sharing more effectively to achieve the SDGs.

The 2021 Impact Ecosystem Mapping Dialogue was incorporated as an event during the Try Everything Festival and was driven by the Youth Co:Lab initiative which is co-led by UNDP and Citi Foundation, in coordination with WFUNA and Citypreneurs partners, and supported by the Impact Collective community of Impact ecosystem actors.

The impact ecosystem map lists different ecosystem players, categorized into three tiers:

The (inner) first tier consists of long-term goals (standardized impact assessment, scaled impact business models, mainstream recognition of the SDGs) leading up to our core goal (achieving the SDGs).

The (middle) second tier consists of direct players in the ecosystem, such an impact-driven startups, impact financiers, accelerators, community builders and more.

The (outer) third tier consists of contributors to the ecosystem, including government, international organisations, large corporations, media, and more.

BANGKOK

THAII AND

Co-Facilitator

Aphinya Siranart

Tech Support

Co-facilitator

Stephanie Arrowsmith

Impact Collective

Victoria Choe WFUNA

OPPORTUNITIES AND TRENDS:

Standardization of impact measurements and data collection

- · There are a lot of different expectations around business growth and impact and what is expected out of social enterprises; A unified strategy among ecosystem actors could be created to develop a common agenda regarding SDGs and data collection.
- A common checklist / set of indicators is needed to facilitate the alignment of business and SDGs
- · Alignment between investor expectations and social enterprise/business growth is needed

2. A standardized curriculum with inputs from corporate members and investors should be created

- · What could be a common curriculum to bring corporates and investors together and make a stronger quality of support that includes impact measurement, importance of SDG data?
- · A simple tool from UNDP to map a company's internal management practices in order to learn the best tactics to

https://ibpractices.businesscalltoaction.org/

3. Integrating Corporate roleplayers

- Traditional Corporates are able to fund ventures and CSR programs that sometimes are not quite sustainable). How can corporations be provided with information to switch from traditional CSR to sustainable financing?
- · Foundations could turn their annual grant giving into interest free loans to show that any return on a loan can be used to recycle to help others, thus increasing the number of beneficiaries impacted

· More financial incentives are needed to simplify the process of setting up impact funds

4. Ways in which to better engage investors

- · More impact businesses and investors as role models are needed to lead ecosystems
- · Investors can reward the mentors and coaches who are prepared to journey with the social enterprises through stock options
- · Who can help startups speak the language of investors? How can we get social entrepreneurs and impact startups to translate their goals and progress in a way that speaks to the investor perspective?
- · Using the language of social impact can seem vague to investors. Social entrepreneurs and impact startups can use investor language in order to gain resources and funding by putting information and data in more concrete, specific terms.

IMPACT COLLECTIVE 2021 26

CHALLENGES AND AREAS FOR IMPROVEMENT:

There is a need for investing in resources and impact measurement, particularly for early stage social enterprises

- A lot of impact startups are still in very early stage which can explain why there is a lack of early stage impact investments
- Problems for ventures are that there are a lack of compilation of investors who prefer to invest in ventures, making it difficult for ventures to identify where they should look for investments
- There is trouble finding space to test proof of concepts for early startups; another problem is conducting due diligence takes around 3-6 months when within that time, the market could change in a completely different direction
- Early stage startups need resources and financial support to better aggregate data to provide to investors

SDGs are very broad -- how can the SDGs be contextualized locally so they can be tracked and measured locally?

- It is difficult to see the application of the SDGs on a local level because the application of SDGs requires a high level of investments
- Impact might have different meanings for and about different social groups
- Developing a framework for circular economy is difficult because circular economy depends on multiple different systems -- changing the whole system will require changing other related and linked systems.

There is ambiguity as to how to standardize enterprises to track the right amount of data; a common framework is needed for data collection

- Because there's no uniform kind of data reporting, different investors seem to desire different kinds of information from ventures, which requires ventures to pay for different kinds of impact assessments that are very costly; it would be more efficient to have a uniform kind of impact reporting that all investors would be able to acquire data from
- The existence of multiple different organizations that often overlap in addressing the same human rights issues make it difficult for people to pinpoint where to collect data from

There is difficulty in measuring impact, especially for early stage startups who don't have the funding or resources to measure impact

- While there are a lot of funds and investment opportunities for small pre series startups, there are not many opportunities for impact startups that are in the middle between a beginner and advanced startup
- There are plenty of impart startups and investors but few opportunities for both to cross paths. Through collaboration with government and philanthropies, more money can be and should be used to fund early stage startups

5. Unclear role of UNDP to investors

- It is difficult for investors to know what to invest in when the UNDP cannot make specific endorsements of startups or companies
- The kind of support UNDP provides for entrepreneurs and especially investors is unclear

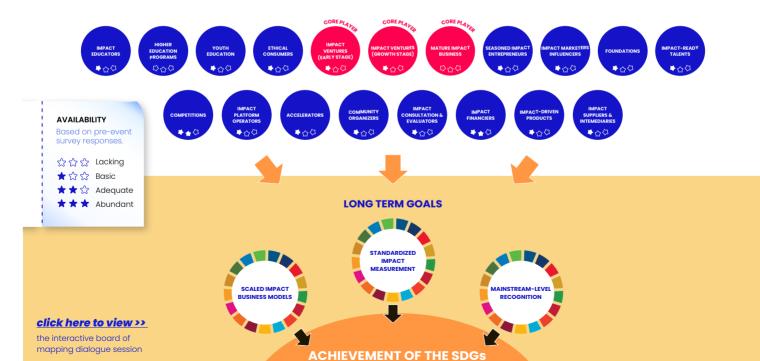








IMPACT ECOSYSTEM PLAYERS



HO CHI MINH CITY

Co-facilitator

Marta Allina

Impact Collective

VIFTNAM

Co-Facilitator

Funielle Yi

Impact Collective

Tech Support

HaKyeng An

WFUNA

OPPORTUNITIES AND TRENDS:

Push towards education capacity building around SDGs and Impact Businesses in Higher Education

- · There's a need to build a planned system of vocational training regarding the ESG businesses for youths.
- · It would be helpful for the government, especially the Ministry of Education, to help update coursework among higher education programs, integrating SDGs and impact education.
- · More support for the education system for it to grow into a hub where educators are not only focusing on helping students pass exams, but also help students develop innovative ideas through creative/critical thinking.

- · There has been an increase in opportunities for impact financiers to exchange ideas about how to deepen the impact of the portfolio companies
- · This phenomenon can serve as an opportunity to build up Vietnam's startup ecosystem for early-stage impact investors (angels, seed investors) and philanthropic investors from overseas will be more attracted to the startup ecosystem in Vietnam in the future
- The ecosystem players should encourage traditional corporations to become more impact-driven, as well as find ways to provide affordable consultancy services to help and transform traditional business models.

2. Growing demand for impact driven products

- · While the impact market is still small, Vietnam has been witnessing more market demands for impact products from consumers in urban cities that are becoming more aware of the impact their consumptions have on the environment.
- · In response to higher demands, there has been a growing number of sustainable and impactful products on the market the past year, mostly in food and fashion markets.

"Electrical Pole" (Côt diên)[1]: The come-back of entrepreneurs in Vietnam

- · Since COVID, there has been a surge in the number of serial entrepreneurs coming back to Vietnam.
- · Many major companies, as well as new startups, are pulling together to solve issues that have risen out of the COVID situation.







CHALLENGES AND AREAS FOR IMPROVEMENT:

Lack of support from financiers and accelerator programs

- Because of their partners'/investors' delay in their investing process, many startups are getting slowed down in the process of growing their business. There should be more interest at bay, filling budgets for operation.
- Despite growth, the market for impact companies is still struggling with a limited market, as well as lack of funding to expand said market.
- There's an urgent need for more support at pre-seed and seed stage, as most funds only support growth stage ventures.
- There is still a very small number of SDG focused accelerators and investment action such as CSIP.
- Rather than re-inventing the wheels, it would be helpful for existing accelerators and investors to communicate more to better identify startups, and thus bring inclusive representation in the ecosystem.

2. Slow adoption of sustainability alignment

- Several big players claim that they are a sustainable, impactdriven business; however, there aren't any that are B-Corp equivalent, or certified.
- There's a lack of awareness around opportunity/profitability of impact businesses, which should be recognized soon in order to educate growing startups in the future.
- While the ethical consumer base in Vietnam is slowly growing, traditional corporations require a bigger market that's willing to spend on impact products & services.
- There's a lack of dissemination of information about impact products and costs, thus creating a barrier to entry for not only corporations, but also consumers.

 Exploring overseas markets with impact products would be another way to build new lines of sustainable products in corporations.

Lack of public awareness and education of the impact ecosystem

- Companies can improve their impact in SDGs, harnessing the power of digitalization, if only there is adequate education in strategic business operations.
- More insights in interaction between impact businesses with customers, applicants, politicians, and institutions are needed to improve brand value.

[1] In 2021 June, Vietnamese prime minister Nguyen Xuan Phuc allegedly declared that "if the utility poles in the US had legs, they would now be going to Vietnam", in the context of how well Vietnam was handling the COVID-19 pandemic. However, this statement was soon taken down as it was an insensitive phrase taken from past descriptions of the waves of people that escaped "punishing communism" in the 1980s.

(Nguyen-Thu G. From wartime loudspeakers to digital networks: communist persuasion and pandemic politics in Vietnam. Media International Australia. 2021;177(1):144-148. doi:10.1177/1329878X20953226)

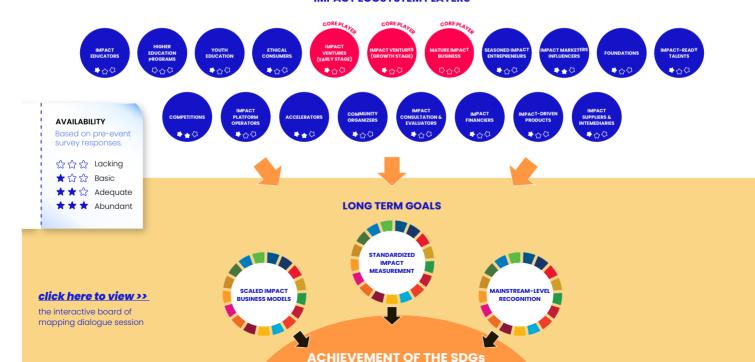








IMPACT ECOSYSTEM PLAYERS



OPPORTUNITIES AND TRENDS:

SEOUL SOUTH KOREA

Co-Facilitato

Young-ji Kim UNDP

Tech Support

Yeran Son WFUNA

Co-facilitator Songyi Lee

Impact Collective

Well-organized data flow is the key for fast-paced, healthy data sharing

- · South Korea's digital literacy is one of the highest in the world. Once a harmonized and standard framework for impact data is established, there will be various, impactful narratives set around them.
- · The Korean Statistics Office has been making progress in SDG data sharing and impact reporting, making listed companies perform mandatory impact reporting (https://kostat-sda-kor.aithub.io/sda-indicators/en/)

2. Arising awareness on the 'impact' among young generation

- · While large players have had hard times shifting their focus towards impact, there have been evident trends towards sustainability among younger generations. (e.g., High view rate of videos sharing sustainable, minimalist lifestyle, etc.)
- · Consumers and workers are taking matters to their own hands, making large platforms where they review companies on their sustainability, ethical working environment, and more. (e.g., Social Media Platform "Blind 블라인드"山)
- · There has been growing support by university students, getting involved in impact driven initiatives, startups, projects, etc.
- · While only a few universities readily support them, there has been emergence of universities with an impact-oriented support system for their students.
- Large enterprises such as Ottugi 오뚜기 and SK⁽²⁾, are seeing real change in customer demand due to rising awareness of the Environment, Social and Governance (ESG) management.
- · Programs with positive, impact-related messages are beginning to show up on TV. (e.g., < Sea of Hope 바라던 바다> by JTBC)

Slow but steady progress towards SDGs data sharing, with higher incentives by numerous companies

- · Companies like PAN IMPACT KOREA are bringing ESG information from businesses and supply chains, providing more incentives (e.g., Social Impact Bonds/Pay-for-Success Model) for businesses as well as information brought directly to customers.
- New impact accelerators and Venture Capitals ready to invest in impact-oriented startups are coming to the scene. (e.g., Sopoong and Yellow Dog). While many tend to work on similar themes, and have investments limited to certain impact solutions, signs of growing impact accelerators show clear opportunities for more diversified SDG-aligned solutions.

New flow of money and investments that are corporation & government led

- · Government's push for the Green New Deal is a good start.
- · Government's awareness and efforts to promote social and impact enterprises are on the rise, as well as the research for support systems.
- · Money flow towards the ESG market is increasing, thanks to leading initiatives to mainstream ESG of some giant investment management companies such as BlackRock.







IMPACT COLLECTIVE 2021 32

CHALLENGES AND AREAS FOR IMPROVEMENT:

Lack of platforms connecting different ecosystem actors, especially big corporates and startups

- · It is difficult for startups to devise ESG metrics by themselves
- Many ventures, especially the early-stage ventures, think of impact and finance as separate goals. In order for them to survive, more resources to educate and invest in the ventures are needed in order to help them align their business with impact.
- There is an abundant amount of information on SDGs and new technologies, especially among the large enterprises, but they are most often not shared with smaller players.
- There is a lack of channels to communicate and harmonize impact data among different stakeholders.
- We need more open platforms for innovation, that can bring together all the players including impact ventures, large corporations, governments and research institutes.

Lack of guideline provided by the international community and government

- There is no standard framework/guideline on what kind of SDG data is needed from startups for their sustainability reporting.
- The government and large corporations should double up their efforts to work together with startups by sharing the pool of amassed data.

3. Lack of incentives for conventional private financiers to incorporate impact data reporting framework

- While there are some global guidelines on sustainability reporting, such as Global Compact and UN PRI, there are not enough incentives for businesses to actively incorporate them into their reporting mechanism.
- There is a lack of resources and capacity to do impact reporting, especially for SMEs and startups.
- It's hard to make money investing in a good-willed business with SDG goals, especially since the media and consumers don't take interest.
- In making investment decisions, financial performance is still the
 default.
- In sharing SDG data, there are also risks of "impact (or green) washina"

4. Lack of tools to translate impact to the bottom line

- There's a general lack of understanding of what SDGs are, and which businesses have impact strategies that are actively implemented. (i.e., "Hidden champions" such as Carrot Market 당근마켓!의 and Toun28 통28^[4] aren't being recognized as impact businesses)
- Information and opportunity to achieve SDG goals through business is rarely shared with students in academic settings.
- Change in demand from impact creation is not yet introduced to mainstream thought. If consumer interest is higher, rest will follow.
- The media doesn't highlight the impact coming from different businesses, educating people on changes happening around the world.

[i] While there are two sides to this platform, since it is run anonymously, it is one of the largest social media platforms where workers talk about their work life. Many workers in the younger generation usually gain information on certain fields they work in, as well as gossip that relates to problematic aspects of a traditional workplace.

[2] SK Innovation has been releasing sustainability reports since 2003 (http://eng.skinnovation.com/company/she_05.asp), but many more companies are following this trend. Compared to last year (2021), it has been reported that there was more than a 22% increase in the number of companies that released sustainability reports for consumers and investors.

[3] Digital application for online garage sales

[4] A cosmetics brand that is vegan, cruelty-free, and sustainable. They created a sensation with their paper containers and packaging.

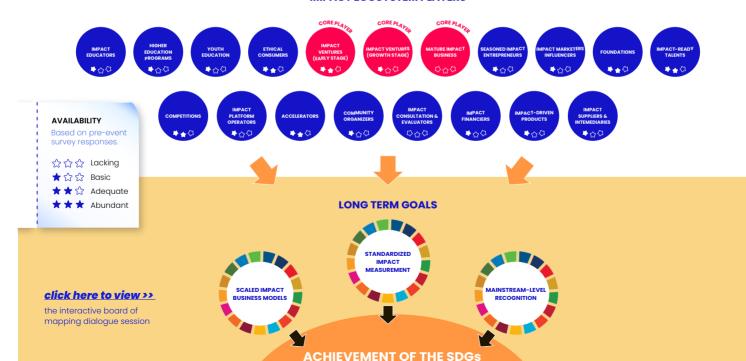








IMPACT ECOSYSTEM PLAYERS



SINGAPORE SINGAPORE

Co-Facilitator

Charlotte Arribe WFUNA

Co-facilitator Mala Raipal UNDP

Tech Support

Woongchan Seo WFUNA

OPPORTUNITIES AND TRENDS:

Collaboration with the Education Sector

- · Youth are very aware of SDGs -- more initiative can be taken to engage them and incorporate the education sector into the ecosystem
- Most educators do not know the difference between a charity, social enterprise or impact startup. More work can be done to train professional educators about impact and entrepreneurship
- · Courses and programs that do offer education on entrepreneurship only provide a very surface level understanding of social entrepreneurship and students typically develop knowledge and skills limited to first world contexts
- · Universities could collaborate closer with startups on scaling up, providing internships and getting access to labs/knowledge
- Government efforts to reach out to the general public and create public/private partnerships can help localize and normalize SDG language to promote localized impact
- 3. There is a need for startup intermediaries who can help educate such startups about impact
 - · There are many startups who don't realize that they are impact startups because they are not familiar with the jargon related to impact startups or don't know how to measure the kinds of impact they are creating.







CHALLENGES AND AREAS FOR IMPROVEMENT:

Standardized Data Metrics

- · It is hard to measure impact quantitatively
- There seems to be a lack of standardized metrics to measure impact. However, in fact, the issue is that there are too many metrics to choose from.
- Ecosystem actors should discuss and decide on one medium to create a uniform framework and standard metric. An organization can take the lead to decide which metric should be the primary focus.
- · There are also restrictions regarding research data --Academic research is often not allowed to be shared because of privacy requirements
- · Lack of metrics creates ambiguity as to which companies are actually making impact -- consequently companies can easily appear impact-oriented because there is no real data to prove whether or not they are truly achieving impact

2. Support for startups

- · Investors are looking for different types of data from startups, which make it difficult for startups to collect and present the different kinds of information investors are wanting.
- · There is particularly a massive financing gap for smallholder farmers in SEA. 98% of smallholder farmers do not have access to working capital.
- · Singaporean Impact Makers have limited funding options beyond Singaporean investors.
- · Reporting impact can be onerous for startups.
- · Corporates often require a certain maturity stage of innovation before investments are made and also often require major pilots that startups may need to pre-finance.
- · Startup ecosystems need more support on how to track data,

- measure metrics, and how to present metrics so provide information for investors
- Startups also need support on how to align profit and impact so that they mutually benefit

4. Experiened actors

- · There are plenty of entry level startups but not enough mid-level and experienced startups and investors with more experience who can help lead the ecosystem.
- · More tech entrepreneurs focused on impact are needed.









IMPACT ECOSYSTEM PLAYERS



2021 IC COHORT: TEAM PROFILES



PillTech HEALTHTECH | CAMBODIA





IC 2021 COHORT TOP 10

ABOUT

Welcome to PillTech, the very first one stop shop online pharmaceutical marketplace in Cambodia. According to WHO, approximately 15% of pharmaceutical sold in Cambodia are fake. Since pharmacists are the point of care for millions of patients, especially in the rural area, we need to take good care of our pharmacists so they can in turn take care of millions of patients. And we do this by making sure pharmacists purchase their medications through a safe and legal channel.

MILESTONES

 By end of 2021, we want to achieve 1.2Million in GMV with 50% monthly active users. In addition, we would like to expand to provinces starting November 2021 as the pain point for provincial pharmacies are much greater than in the city.

RELEVANT SDGs



OUR PRODUCT

At PillTech, we provide a one stop shop solution where pharmacists can purchase any products they need for their pharmacy in a single online platform. All products on PillTech are affordable, safe and been approved by the Ministry of Health. What we built is a web app which allows pharmacists to purchase all products in a single platform without speaking or meeting face to face with any sale representatives. Pharmacists can search by brand or generic name



and can see live inventory and promotion. Ultimately, this saves time in backend thus allowing pharmacists to have more time in the front end building relationship and trust with their patients. We have also integrated a pharmacy point of sale (POS) which helps manage their daily sale, inventory, expiration date alert, and even have accounting features built for non-accountant. For those pharmacy who does not have a computer or don't have access to wireless internet, we also developed a mobile app for both iOS and Android for easy and convenience purchasing. What we built is a web app which allows pharmacists to purchase all products in a single platform without speaking or meeting face to face with any sale representatives. Pharmacists can search by brand or generic name and can see live inventory and promotion. Ultimately, this saves time in backend thus allowing pharmacists to have more time in the front end building relationship and trust with their patients. We have also integrated a pharmacy point of sale (POS) which helps manage their daily sale, inventory, expiration date alert, and even have accounting features built for non-accountant. For those pharmacy who does not have a computer or don't have access to wireless internet, we also developed a mobile app for both iOS and Android for easy and convenience purchasing.

IC COMMUNITY COMMENTS

Simple solution and addresses problems of middle-man distribution system, which exists in a lot of industries in especially developing countries.

Yoshi Expert Judae

I think it is also great to prevent any abuse but checking the profile of pharmacist and history of orders with quantities, frequency etc. At some point, travelers / expats in Cambodia may be interested in knowing the pharmacists that are members of your platform. Of course, without jeopardizing the access to medicine by the local populations.

Catherine

Expert Judge







IC 2021 COHORT TOP 10

ABOUT

Ooca is a telemental health platform that provides counseling services via video calls with mental health professionals available on iOS, Android, and web-app with the highest number of mental health professionals in Thailand with leading progression in the health-tech start-up scene and aims to embrace technology to recreate mental-health wellness/awareness globally.

MILESTONES

- 7,261 B2C sessions
- 5,371 B2B sessions
- 1,645 B2G sessions
- 122,289 registered users

RELEVANT SDGs



OUR PRODUCT

- 1. B2C telemental health platform that allows 24/7 online anonymous video-counseling service with psychiatrist and psychologist through ooca telemedicine app. The largest marketplace with more than 90 psychiatrists and psychologists in Thailand.
- 2. B2B corporate mental health support service with analytic tools for

companies. More than 30 companies and 76k+ employees under our care.

3. Spin-off "Wall of Sharing Foundation" for students and other beneficiaries to have free mental health support enabled by ooca's network of psychiatrists and psychologists fair share.

Online Counseling Platform

with Psychologist and Psychiatrist

from the comfort of your home.

It's Okay, We'll Listen

App Store

OUR PRODUCT AIMS TO

- Become the leading mental wellness virtual service in Thailand & APAC with cultural and language matched.
- Become the provider's hub where ooca is at the top of providers' minds. Ooca helps to propagate mental health professional career path.
- Members of the society adopt mental wellness care as an essential part of daily life either by joining our community or platform
- · Create an innovative psychological tool that improves people mental health status across APAC

IC COMMUNITY COMMENTS

As a telemedical advocate I have to support your impact model, even more so during the pandemic. You also bring great expertise. Best of luck team.

Reza

Expert Judge

It has obvious value and if far enough along to be near winning already. I will probably invest myself.

collinsmalcolm

Expert Judge











Mayani

AGRICULTURE TECHNOLOGY | PHILIPPINES



mayani.ph



@mayaniph





IC 2021 COHORT TOP 10

ABOUT

The Philippines' fastest-growing farm-to-table digital platform empowering the lives of over 70,000 smallholder farmers by connecting them to consumers, both retail and commercial (i.e. Shell, WalterMart, Robinsons). Supported by ADB and backed by AgFunder, the world's leading Silicon Valley VC firm on agfood tech.

MILESTONES

- 1st Philippine AgTech startup that received an investment from the Silicon Valley-based VC, AgFunder (world's most active agtech and foodtech VC)
- Backed by a coalition of global ESG investors and Asian family offices
- Rose above 31 countries to secure the backing of the Asian Development Bank (ADB) as the Global Winner for their Hard Hit Economic Sectors Challenge 2021

RELEVANT SDGs









OUR PRODUCT

Through the Mayani ag-ecommerce platform, we seek to fully unlock the \$35 billion agricultural out of the industry and boost rural incomes for over 10 million smallholder farmers. Our platform does this by directly consolidating the crop production and harvest of various organized farmers cooperatives while synchronizing and fulfilling orders from over 11,000 B2C customers and some of the biggest B2B buyers in the country such as Shell, Robinson's, Ayala Foundation, Rotaract, Waltermart, among others.



All this is done through an end-to-end digital agri-supply chain that not only drives a 50% attributable rise in farmers' incomes but also reduces post-harvest losses by at least 20%. Ultimately, this creates a more resilient and data-driven agri-supply chain that can better withstand external shocks such as COVID-19.

Armed with a strong multi-sectoral partnership DNA, we have also forged a partnership with Grab, Southeast Asia's leading super app, and is the ag-ecommerce partner of the Philippine Department of Trade & Industry (https://www.manilatimes.net/2020/11/06/public-square/grab-dti-mayani-join-forces-for-farmers-inclusion-in-digital-economy/791958/), the Philippines government's trade promotion arm, in helping and onboarding thousands of farmers across 3 regions in the country (Cagayan Valley Region, Ilocos Region, and the Cordillera Administrative Region).

IC COMMUNITY COMMENTS

Great business helping small holders but also consumers. Product market fit is great and I really believe this company will scale fast. Congrats team!

Jacqui Hocking Expert Judge

I grew up in an agricultural province of Bataan, PH, and my sister is currently the provincial agriculturist, so I had seen the challenges of small farmers selling their crops. I experienced same challenge decades ago when I leased a mango farm during its season and I had a problem selling a portion of the harvest that was rejected by the export buying station.

Mayani is not just helping the small farmers sell their crops. When farmers can sell their crops with the right price, they can send their kids to school.

Ronaldo Roberto

2021 Community Judge





Happy Grocers

FOOD SUPPPLY-CHAIN I THAILAND



happygrocers.co



@happygrocers





IC 2021 COHORT TOP 10

ABOUT

Happy Grocers is trying to reinvent food supply-chain in Thailand by connecting consumers to agricultural products directly. This also includes making sure that the products are sustainably grown, packed in ecofriendly packaging, and farmers get paid fairly.

MILESTONES

- ~\$200K of revenue with profitability & in Year 2. ~\$600K again profitable

RELEVANT SDGs











OUR PRODUCT

We connect our consumers to sustainably grown food through home delivery and popup markets.

Our Sourcing and packaging are the key to sustainability.

- · We work closely with small to medium farmers and food SMFs from all over Thailand to curate more sustainable options for you to ensure minimal impact on the environment and fairtrade among our partners.
- Food waste prevention is our priority! We embrace natural beauty and focus on the production process, not the look. This is why you may find funny looking products at our store. Being flexible and understanding the appearance of products has helped our farmers save over 80% of what could have been thrown away according to general supermarket standards.
- · Eco-friendly packaging and recycling. We use banana leaf, paper bags, paper boxes, and returnable glass bottles as our packaging to assure zero waste. We also facilitate you to recycle any undamaged packaging along with plastic packaging for products such as meat, chocolate, etc.



IC COMMUNITY COMMENTS

Happy Grocers are a dedicated team that is hard working for Thai farmers. They have dived head first to connect with local farmers all the way to consumers and are now finding their place in the value chain. I believe that with the passion, dedication and grit, these founders will make an impact:)

Aim

Expert Judge

A passionate team that is very humancentered and community-driven in how they design their business model. The food system is broken, and HG is bringing greater awareness and connection to where our food comes from while providing great quality (and plastic free) fresh foods and providing greater income opportunities to local farmers. I'm excited to see their business lines grow and the product innovations they are experimenting with!

Stephanie Arrowsmith Expert Judge









moreloop

INDUSTRIAL WASTE MANAGEMENT | THAILAND



moreloop.ws



@mormeloopws



@moreloop.ws



IC 2021 COHORT TOP 10

ABOUT

Moreloop is tackling the problem of industrial fashion waste with the circular economy model. Thailand produces over 35 million tons of industrial waste per year - this issue is particularly poignant in the fashion industry, with over 350,000 tonnes (1 billion yards) of surplus fabric produced per year. Fast fashion's ever-changing collections, spare orders in case of defects and human error, and other inefficiencies throughout the supply chain has led to a surplus of high-quality, pre-processed fabric which can still be used. Moreloop connects with factories of all sizes to buy these materials, and resell them on our online platform as an effective method of waste management.

MILESTONES

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RELEVANT SDGs







OUR PRODUCT

Moreloop's online platform saves these high-quality fabrics by curating them onto our online database, and providing a one-stop service for customers, fashion labels, and corporations alike to breathe new life into these fabrics and repurpose them into products with ease. Our model was developed upon a new upstream of surplus materials, and we believe our unique ability to provide a holistic service as well as our scalable potential has helped us create an inventive solution which is socially, financially, and environmentally beneficial for all stakeholders involved.



Since 3Q2018, we have digitised 950,000 yards of fabrics on to our platform and upcycled over 100,000 yards of fabric, prevented over 421,000 kg of CO2 emissions, and helped over 50 brands start and sustainably source their business through obtaining high-quality fabrics at a lower price. We are working towards our mission to not only be a global leader of, but to also invite everyone to take part in, 'making circular economy a reality'.

IC COMMUNITY COMMENTS

Great traction and products, incredibly focused team and tackling an underserved sector of Fashion waste. Deserves to scale up their impact to a regional level with more funding.

Aim

Expert Judge

Moreloop has a simple but very clear and effective business model. They are able to capture the value of the whole supply chain and fabric users, from B2B to D2C, which is quite impressive.

Mameaw...

Expert Judge





Handymama

HOME SERVICES / LOCAL SERVICES | BANGLADESH





IC 2021 COHORT TOP 10

ABOUT

HandyMama is the leading on-demand home services platform of Bangladesh. We connect users with trained and verified service providers like professional cleaners, handymen, packers & movers and more. Besides, we ensure end-to-end service fulfilment. We provide our service providers with training, certification and toolkit. We help to become more efficient in their jobs with right tools. Hence, we directly provide them jobs and help them earn a standard living. So far we have created jobs for over 3,000 service professionals, who have served over 150,000 households and 6,000 businesses.

MILESTONES

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RELEVANT SDGs







OUR PRODUCT

Using HandyMama's core service fulfilment engine, we are building a solution for the consumer electronics brands and distributors to manage their warranty and after sales services. We call it Handy Field Services Management-HandyFSM.

HandyFSM is a full stack warranty and after sales service software coupled with a countrywide network of authorised service centres with



thousands of verified technicians. It empowers the brands and distributors with the right tools to provide the 'WOW' after sales service experiences to their customers.

Besides, there are thousands of repair shops all across Bangladesh. Those SMEs have great potential. Currently, we are onboarding them as our authorised service centres by giving them necessary training and the service provider app to receive and fulfil job requests, manage inventory and receive payments. By 2022, we will have 1,000 authorised service centres across 64 districts of the country.

IC COMMUNITY COMMENTS

The way they are approaching the market and scaling up is splendid. Like their competition, they are only focusing on the products which have very good potential in our market and but also avoiding unnecessary expansion of their product line up.

Pial Rezwan

Community Judge

It's a proven business model. Internet penetration around the world is only growing, same is true for Bangladesh. The company is trying to organise an informal segment which will help many living under poverty and provide useful services to common population.

Marcus Tang Expert Judge











The Green Collective

RETAIL & ECOMMERCE | SINGAPORE



thegreencollective.sg



@thegreencollective.sg



@theareencollectivesa



IC 2021 COHORT TOP 10

ABOUT

We curate, build and scale founder-led early stage direct to consumer ventures by connecting them with consumers looking for a one-stop-shop to adopt a sustainable lifestyle. Through our Retail as a Service (RaaS) model, we provide a range of services to these ventures which are essential for their growth.

MILESTONES

- Enabled 100+ early stage ventures in Singapore (98% women led)
- Invested 1,000+ Hours for capability Building (Training, Education etc.)
- Contributed additional sales of over S\$ 1Mn to our ventures.

RELEVANT SDGs









OUR PRODUCT

Our product is the Retail as a service model ('RaaS') which provides the right mix of tools to ensure success of Direct to consumer ventures. The RaaS model includes a full stack of services ranging from omnichannel retail to community support which can be used by a venture in order to BUILD and GROW their business.

Ventures we support are strictly curated and aligned with the UN SDG Targets. Once aligned their products go through our product curation principles and other checks.

Post curation, Ventures go through 2 phases of development. In Phase 1 (BUILD), we work with them closely providing them a range of services – omnichannel retail, marketing and logistics support, data analysis and advisory and access to a community of like minded brands,



Our store in Funan Mail in Central Singapore with 6 different retail categories from Homeware, Kids, Kitchenware to Food.

to help them BUILD their value propositions and find the product market fit. In Phase 2 (GROW), our propreitory algorithms or the Green Score is used to identify ventures that are now ready to SCALE. Once identified and work with a whole host of online and offline retail channels to accelerate these entrepreneurs. We currently work with a whole range of online and offline channels in Singapore ranging from Lazada, Shoppee to Fairprice Finest and World Farm.

IC COMMUNITY COMMENTS

They have enabled small enterprises to reach a larger market, which is vital to providing sustainable business offerings.

Emi Weir

Community Judge

The Green Collective concept is fantastic. It gives small green start-ups access to support, retail space in central Singapore as well as a tight community of like-minded sustainable business people willing to share and learn from each other. They also provide easy access to sustainable products for consumers to launch their own journey into sustainability which is much needed.

Gemma

Community Judge





Onnow

FOODTECH | BANGLADESH & SINGAPORE





IC 2021 COHORT TOP 10

ABOUT

An impact-driven internet restaurant platform that utilizes technology, virtual menu concepts and digital branding to help 600,000+ small and medium (SME) restaurants in Emerging Markets unleash their 'cloud' potential and drive additional revenues while improving bottom-line. While doing so, every single day, we are also ensuring safe food for 140M+ diners in Emerging Markets in Asia alone.

OUR PRODUCT

Around 600,000 small and medium-sized (SME) restaurants (affecting 42M people working in the sector) in Emerging Markets in Asia are struggling to survive due to fierce competition from big restaurant chains who enjoy the advantages of having well-known brand names, lower cost of operations, purchasing economies of scale, higher marketing budgets and most importantly access to better technologies.

Hence, Onnowio was formed to combine technology, food and digital branding to empower these small and med-sized (SME) restaurants who serves 140M customers on a daily basis.



We provide our highly sought-after food delivery brands to our Restaurant Partners at 'zero' investment, who purchase supplies directly from us and then produce our brands as per our SOPs in their already established but underutilized restaurant kitchens. Through 3PL, we then deliver the food to the end consumers who place orders through our proprietary D2C platform or food aggregators.

Our Restaurant Partner gets access to our all-in-one restaurant management platform that allows them to seamlessly manage their restaurant's supply-chain, online ordering, and kitchen operations. Along with our brands, they are free to use our technology solutions for their own existing brands too.

We ensure consistent taste and uniform quality standards across all Restaurant Partners by providing unlimited training both physically and virtually to all staff of the partner.

RELEVANT SDGs







IC COMMUNITY COMMENTS

The way they are approaching the market and scaling up is splendid. Like their competition, they are only focusing on the products which have very good potential in our market and but also avoiding unnecessary expansion of their product line up.

Pial Rezwan

Community Judge

It's a proven business model. Internet penetration around the world is only growing, same is true for Bangladesh. The company is trying to organise an informal segment which will help many living under poverty and provide useful services to common population.

Marcus Tang

Expert Judge











CarbonClick

ENVIRO-TECH | NEW ZEALAND





IC 2021 COHORT TOP 10

ABOUT

We are a global enviro-tech company, born in NZ, who provide businesses and their customers with leading technology solutions to measure, reduce and offset their carbon footprint in a way that is simple, affordable and completely transparent.

MILESTONES

- 85.000 individuals taking climate action
- 24 million kg offset
- · Over 700 businesses working with us

OUR PRODUCT

CarbonClick's technology gives businesses the opportunity to invite their customers to take climate action. From a simple green button at the checkout to a bespoke world-class offsetting experience, we make it easy. What sets us apart is our ability to offer instant traceability on every offset made. Individuals can immediately track their contribution to the climate



projects it supports. These include a mix of high-quality reforestation projects that restore biodiversity and protect native ecosystems, and high impact clean energy projects that create sustainable green jobs and have wider social benefits.

IC COMMUNITY COMMENTS

The platform has a great usability and their client base is growing. They have relevance in all geographies. They have a lot of scope for increasing their product portfolio as well.

Neelam Pandita

Expert Judge

Innovative and easy to use solution. I loved the traceability feature and the connection with projects of interest for the users.

Colin Banning

Community Judge

RELEVANT SDGs

















Ingine

RENEWABLE ENERGY | SOUTH KOREA



ingine.co.kr



in @ingine-Inc



IC 2021 COHORT TOP 10

ABOUT

INGINE Inc. is a South Korean wave power generation system developer which was created in 2011. Since then, INGINE has been developing a wave energy technology solution aims to provide a replacement for conventional, polluting sources of energy in remote islands and coastal areas.

MILESTONES

- 85.000 individuals taking climate action
- · 24 million kg offset
- · Over 700 businesses working with us

OUR PRODUCT

We are addressing energy supply security and affordability, ocean sustainability, and climate change mitigation for islands and remote coastal areas. We develop onshore-type Wave Energy Converters called INWave™. INWave™ does not require any underwater cable which reduces the effects on seabed, eases O&M costs, lowers CAPEX, therefore allows easy



market entry and off-grid or micro-grid suitability. Also, many remote islands rely heavily on diesel generators for electricity which hampers climate and economic resilience by dependence on fossil fuels and oil prices fluctuation. More predictable, instead of using diesel generators, waves complement solar in providing clean and stable energy year-round. Compared to solar, wave energy is more powerful and more consistent. Unlike other types of power plant, our plant requires smaller space.

INGINE's flagship technology - INWave™

INWave™ is an innovative and scalable onshore-type wave energy converter (WEC). It is a module system in order to adapt to site conditions as well as to local demand - with installations ranging from 50kW to multi-MW in capacity.

This is a fantastic concept and something that can be developed at a microgrid level and a large scale level, i can see huge opportunities in the likes of Indonesia where i am working on projects at the moment that could be served by this.

IC COMMUNITY COMMENTS

Neelam Pandita

Expert Judge

Supplying energy and finding alternative resources for energy except fossil fuel are very important issue for our society's sustainable growth. Ingine's project looks doing great work to solve this issue and I am looking forwad to what they will achieve and be of great help for our planet and society.

Nari

Community Judge



















Amuse Travel TRAVEL INDUSTRY | SOUTH KOREA

amusetravel.com



Amuse Travel provides barrier-free travel products and information for members of vulnerable social groups. We connect our clients to care assistants based on their individual physical and mental health needs. During small family group tours, we collect information about tourist destinations in order to determine their levels of accessibility.







Benefeats



INCLUSIVE HEALTH AND QUALITY OF LIFE

HEALTHY FOOD & FOOD TECHNOLOGY I REPUBLIC OF KOREA



Benefeats is Healthier Meals Created Delicious Low-Carb Protein Foods for Asian Families.







Our mission is to inspire a better ilfestyle by providing healthy and delicious alternative foods for everyday meals. Benefeats develops innovative car substitutes and protein ingredients for everyone to enjoy in their sustainable, healthier lives.



BIOVIT Co., Ltd



INCLUSIVE HEALTH AND QUALITY OF LIFE

SOUTH KORFA



BIOVIT is a start-up company in Korea that possesses a renowned long-lasting peptide platform, which provides safety and effectiveness in peptide use. We utilize antimicrobial peptides derived from the immune system to solve contact infection and inflammation.











Mabo



DIGITAL HEALTHCARE | SOUTH KOREA



Mabo is the pioneering mindfulness meditation app in Korea. It aims to democratize Mindfulness Meditation so that more people can take care of their mental health by training mind.





Since 2016, Mabo has enabled our three hundred and eight-one thousand users to benefit from mindfulness meditation in many aspects of their lives. In Mabo, users have access to a journal session after meditation. Our users have reported many benefits, including improvement in sleep quality and mood.



Tap Effect

CAMBODIA



tapeffect.asia



INCLUSIVE HEALTH AND QUALITY OF LIF Today, 1 in 3 people do not have access to safe clean water or basic sanitation. These are the people we empower. At TapEffect we recognise that one of the single, greatest levers that we have on human well being and the well being of the planet is simply to install a tap in people's homes.















Todo Works

MANUFACTURING | SOUTH KOREA



have.todo-works.com



NCLUSIVE HEALTH

Todo Works is a technology-based social venture with the goal to resolve various problems faced by the wheelchair users.



Todo Works was inspired and founded because of a memorable encounter with a wheelchair-using child back in 2016. Since then all of our team members are motivated to enhance wheelchair users every day life and mobility in finding innovative solutions.









Torchit

ASSISTIVE TECHNOLOGY | INDIA





Torchlt is a Government of India aided Social Startup working towards the empowerment of People with Disabilities by developing and partnering for effective and affordable tech-based Assistive solutions which can help them lead more independent and fulfilled lives.

Our team is a blend of seasoned professionals and young talent both immensely connected to the cause and what creates a differentiating factor for our team is the great bonding & grit we display amongst ourselves and as an organization while enjoying great support in the form of engagement & feedback from the user community.













Insect Feed Techologies

ALTERNATIVE PROTEIN | SINGAPORE



insectfeedtechnologies.com



SUSTAINABLE

Insect Feed Technologies is a biotechnology company that farms the Black Soldier Fly as a sustainable source of nutrition for the animal feed industry. The company is on a mission to feed tomorrow's world by producing high-quality insect products fed on sustainable raw materials without charging a premium for sustainability.







MAKING AGRICULTURE PROFITABLE INDIA



We build and communicate food trust.





















Hillsbazar

AGRICULTURE ECOMMERCE,
MANUFACTURING | BANGLADESH





Hillsbazar is an unique eCommerce platform for marginal indigenous farmers and entrepreneurs where we accumulate manufacture and promote their individual products with proper regulation of price and values in a unique manner with our adoptive business strategy to create a vast market of ethnics indigenous products. Hillsbazar is determine to bring a change in the traditional marketing model with our innovative ideas and motives to create and unique market of different enterprises and product specially by the root level marginal indigenous farmers and entrepreneurs of backward region of Bangladesh.













Khamar-e

AGRI-TECH | BANGLADESH



khamar-e.com



Khamar-e is an agri-tech company working towards encompassing every prospect of farmers' life and digitizing market access is the entry point.













aQysta







aQysta aims to grow sustainable and profitable smallholder farmers who can sustain themselves and their families with just farming. We have empowered more than 7.000 farmers with water-powered irrigation pumps and holistic farming services in our Grown Farm Incubator, turning their barren lands into green lush, allowing them to become more profitable, resilient and sustainable.











Agridential BLOCKCHAIN | VIETNAM

vietnamblockchain.asia



Vietnam Blockchain Corporation is technology company provide blockchain solution for Agriculture, supplychain, logistic, public services, fintech and smart city.



Coast 4C

SUPPLY-CHAIN | PHILIPPINES & AUSTRALIA



coast4c.com



Coast 4C is a social enterprise integrating the world's largest supply chain for regenerative seaweed to benefit the 4Cs of Community, Conservation, Commerce and Climate





















Arises

ENERGY | INDIA



knparises.com



We are building a marketplace powered by tech-enabled reverse logistics to dispose of food waste (used cooking oil) to make a healthier and clean society. We facilitate the conversion of used cooking oil into biodiesel to promote a greener and pollutionfree environment.

















Embiome

BIOTECHNOLOGY | SOUTH KOREA

FUTURE OF WORK AND ECONOMIC GROWTH

EMBIOME took off as a 'Spin-off company' of <Hyundai Motor Group> started by 3 members of the lab. Now we try to jump up higher as the leading company of biotechnology & hygiene solutions for the in-vehicle circumstances.











Khaloom

TEXTILE PRODUCTION | INDIA



khaloom.com



Khaloom is an India based textile design and production house that transforms yarns from recycled textile waste to beautiful sustainable fabrics woven on handlooms. It achieves the same by upskilling local women who have been trained to manufacture fabrics of internationally accepted and appreciated quality.













RecyGlo

SOLID WASTE MANAGEMENT I SOUTH EAST ASIA



recyglo.com



RecyGlo is an end-to-end closed-loop circular economy solid waste management platform currently serving more than 5 million individuals in various cities in South East Asia.











EntryLevel

EDUCATION/EMPLOYMENT LAUSTRALIA



entrylevel.net



EntryLevel aims to reskill 1B by 2030 through scalable cohort based reskilling programs that focus on producing portfolios that participants can showcase to employers.









SocialGiver

SOCIAL ENTERPRISE | THAILAND



socialgiver.com



ECONOMIC GROWTH

Socialgiver.com is a lifestyle & travel platform that helps consumers, businesses, and social projects work together to create positive social impact in a win-win-win 'giving ecosystem'. We innovate new ways to raise funds that do not rely solely on donations but empower consumers to give more and better every day.





















Cariber

EDUCATION | THAILAND





Learning platform taught by Southeast Asia's most successful people in local language. We bring top-in-class instructors to teach with us in cinematic-quality production tackling both hard and soft skills. It's a pre-recorded lesson digestible in 2 hours.



We believe in access to high quality education. We currently target lifelong learners offering courses from sales & persuasion to cooking.









PowerTree

powertree.co.in

INDIA



Innovation Driven Company bringing Sustainable Energy Revolution with proprietary solar technology. We do it by enabling uncertain locations to generate electricity with a proprietary products like Solar tree which reduces ground space from solar by 98%. Top view of our Sunflower Inspired Solar Tree Installed at Vapi Chala Water work of 11 Kw - Providing 55 Units (Kwh) Enegry every day and saving 1100 Sq Ft Space in the ground.













Deyhaat Energy



ENVIRONMENT

RENEWABLE ENERGY | INDIA



deyhaat.com

DevHaat is for-profit social enterprise providing clean, reliable & affordable energy access as-a-service through Solar Pico-grids to last mile lowest income generating rural micro-enterprises located in rural India.











Hydroquo



WATER MANAGEMENT: HYDRO-INFORMATICS | BANGLADESH



Hydroquo+ is focused on delivering water intelligence to drive water safety and availability with actionable insights.















Sealog

sealog.co.id

INDIA

alog ENVIRONMENT



Sealog is a On demand B2B and B2C delivery platform using to deliver for Fresh market and local food industries supplies using bicycle/cargo bike for delivery. We connect major Agritech companies from Farm to you table by our bicycle delivery/ Cargo bike. Each Cargo bike is Equipped with 1000W Hub Drive to pace it up in the level of a 50km speed , which indeed can carry 150Kg + Driver for any short or long distance delivery for all local stores and retail chain outlets. Apparently we also pioneering our services in all across Java island completing 30,000KM with saving 850Kg2 of CO2











Tectonus

CONSTRUCTION | NEW ZEALAND





We cannot prevent an earthquake. We can, however, build to avoid its destructive impacts. Tectonus has invented innovative, patented seismic dampers that recentre structures during earthquakes, significantly minimising life and economic risks. Tectonus dampers have been used in various greenfield projects across NZ and Canada, in applications including airports and hospitals.













Launched in 2015, Abivin develops Abivin vRoute - an Al-powered Logistics Optimization Platform that makes environmental impacts by enabling efficiency in supply chain management. Our unique component is the proprietary optimization algorithms that can assist human beings in solving logistics mathematical problems automatically and optimally.

We are also developing a reverse logistics solution for manufacturers to comply with the regulations regarding Extended Producer Responsibility (EPR).











Komerce is a technology-based startup that is here to support the advancement of online businesses and MSMEs in Indonesia. Komerce is inspired by the many online businesses and MSMEs who do not have the time and knowledge to manage their business. In addition, the high cost of paying and meeting the needs of talent that is hired independently makes business people and MSMEs think twice about finding employees who can help them maximize their business.













Sovoro

EQUAL EDUCATION SOUTH KOREA

komerce.id



sovoro.kr



SOVORO, Inc developed real-time transcription software to help communication of hard of hearing people. PC software and tablet applications based on speech recognition are provided when they are alone without any help of interpreters. For universal usage, we also launched scripting service for non-disabled people and expanded the market.







Priyo Shop

RETAIL AND ECOMMERCE I BANGLADESH



hydroguo.com



PriyoShop empowers MSMEs by building a full-stack technology platform to connect wholesalers, traders, retailers, manufacturers, and customers on a single platform which will be the combination of a marketplace, supply chain, logistics, and working capital lending.













Taptilo (OHFA Tech)

VISUALLY IMPAIRED I SOUTH KOREA

EOUAL OPPORTUNITIES

EDUCATION FOR THE BLIND AND

OHFA Tech creates innovative products for blind and visually impaired people to help them live successful, fulfilling lives. With our first product Taptilo, we aim to increase opportunities for the blind around the world through better literacy education.











Veda incorporates technology in education by providing an all-in-one platform equipped with proper tools to manage processes, operations, finances, communications, and teaching-learning. It's an all-in-one cloud-based platform that is an easy-to-use, cost-effective and customizable for all stakeholders in education - school administrators, teachers, students and parents. Our vision is to make sure schools and colleges we work with are in sync and up-to-date with increasing digital adaptation worldwide.







SchoolBus

SOUTH KOREA





We're making 'The Safest O2O Children Transportation Platform, SchoolBus - Ride' for our child and to make the world better!











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