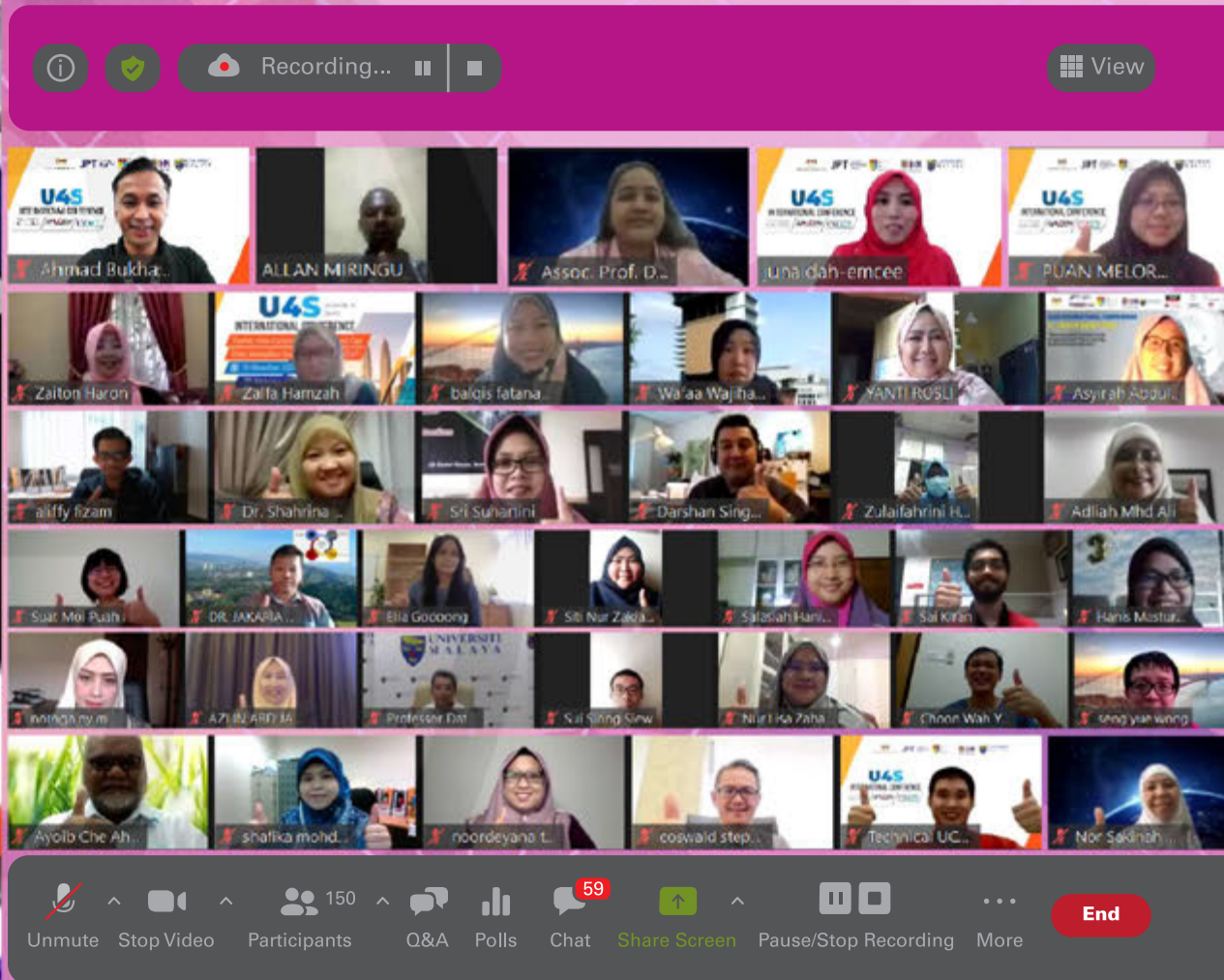


# APUCEN BULLETIN

# APUCEN

Asia-Pacific University-Community Engagement Network

ISSUE  
**12**  
DECEMBER 2020



## PARTNERSHIP BEYOND BOUNDARIES

*Sustainable Community Engagement*

[www.apucen.usm.my](http://www.apucen.usm.my)







## MESSAGE FROM THE **PRESIDENT OF APUCEN**

Prof. Dr. Faisal Rafiq Mahamd Adikan, FASc.  
Vice-Chancellor of  
Universiti Sains Malaysia

**A**

Dear Members and Friends,

Assalamu'alaikum warahmatullah and warmest greetings!

We are already reaching the end of year 2020. It is indeed a very challenging year for all of us due to the Covid-19 pandemic, which had affected all of us socially and economically. It has been a very steep learning curve for me. To mark the date, I have officially been the President of APUCEN for a year and I greatly appreciate the advices, suggestions and support extended. I wish to take this opportunity to share some insights with all APUCEN members and friends. As it stands, the APUCEN membership spreads over 20 countries across and beyond Asia-Pacific, making it a total of 100 members.

My vision is for APUCEN to move forward globally and to project a sense of unity. Passion and greater understanding in community engagement have been established among its members at both the national and regional levels. We have to strive to continue working together within the University-Community Engagement framework and by doing so, we are promoting more Community Engagement activities. It is only then that APUCEN can move

forward to the higher level as a GLOBAL UNIVERSITY. This will allow APUCEN to contribute to sustainable social development as we continue to create excitement and bring greater cultural understanding together with people around the world.

APUCEN through its investment in Community Engagement activities will continue to work closely with all its members from various cultures and backgrounds. We should encourage more partnerships among all APUCEN members and reach out to a broader community beyond our region.

I would like to take this opportunity to congratulate the organizing committee from Universiti Sains Malaysia and our partner, Kolej Universiti Perguruan Ugama Seri Begawan for successfully organizing the 6th University-Community Engagement Conference (UCEC) 2019 at Tarindak D'Seni Brunei and Handcraft in Bandar Seri Begawan, Brunei Darussalam. I am pleased to inform that the conference was a resounding success and which had gathered participants from various countries around the world to come together and share the best practices of community engagement.





Despite the Covid-19 pandemic, APUCEN has joined hands with Universiti Kebangsaan Malaysia and Universiti Malaya under the big umbrella of University For Society of the Ministry of Higher Education Malaysia to successfully organised the 4<sup>th</sup> APUCEN Summit virtually. The theme for the summit is "Sustainable Community Engagement Partnership Beyond Boundaries". The aim of this summit is to virtually meet members of participating universities and organisations and to strengthen relationship towards partnership, collaboration and networking amongst us in the Asia-Pacific region and beyond, to set a platform to share good practices and inspiration from APUCEN members in conducting community engagement activities. It is my heartfelt hope that this summit had further strengthened national and international co-operation and networking practices to benefit the under-privileged communities and the bottom billion.

Since the approach of APUCEN is based on networking and collective collaboration, I sincerely hope that all the members will see themselves as equal partners in developing a common understanding to chart the direction of APUCEN, so as to create a bigger impact in the lives of many people and to serve as a Global University.

Last but not least, I would like to thank all the contributors who had made this Bulletin possible despite adapting ourselves to the new norm as we face the Covid-19 pandemic. I am also taking this opportunity to wish all APUCEN members a great year 2021 ahead filled with abundant blessings! Take care and stay safe. ■







# INAUGURATION CEREMONY OF PRESIDENT OF APUCEN

## Community Engagement Through Knowledge for Change

**IN**

the direction to promote university-community engagement, Asia-Pacific University-Community Engagement Network (APUCEN)'s new President, YBrs. Prof. Dr. Faisal Rafiq Mahamd Adikan, in his new Presidency speech, promises to strive to work together hand in hand with all members of APUCEN to move to higher levels in University-Community Engagement. "I would like to encourage more partnerships among APUCEN members, reaching out to a broader community beyond our region, who needs our lending hands, involving not only the academia and students but also the non-academic staff of all Higher Education Institutions", Prof. Rafiq said during the 15<sup>th</sup> Regional APUCEN Council Meeting, two days after the President's Inauguration Ceremony held in conjunction with the 6<sup>th</sup> University-Community Engagement Conference (UCEC) 2019 at Tarindak D'Seni Brunei and Handicraft, Bandar Seri Begawan. His inauguration might bring APUCEN a new turn, and from that APUCEN will continue to move forward and positioning ourselves in the global arena, and will continue to work together and deliver as a single entity. APUCEN has been working hand-in-hand with all our partners in multi disciplinaries to mould the communities as well as to co-learn and also to help humanity, in addition to community-engagement.

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Prof. Rafiq is currently the 4<sup>th</sup> President of APUCEN, which was initiated and launched in July 2011 with the belief that institutions of Higher Learning and the community can unite to co-create knowledge towards enhancing the social, economic, health, education, cultural/heritage and environment of the community in the region of Asia-Pacific. APUCEN, although considered as one of the many new networks, at only 8 years old, had indeed moved far and flying high. APUCEN had grown beyond the Asia-Pacific region, where currently members include USA, Germany and South Africa.

At the President's Inauguration Ceremony, the Past President YBhg. Prof. Datuk Asma Ismail reminded all the members of the needs to nurture the future generation, to have a balance in knowledge and character. This generation needs to learn from the community and to instill the university-community engagement concepts in them, where this generation will now be able to give back to the society.

This auspicious ceremony was witnessed by the Honorable Minister of Culture, Youth and Sports Brunei Darussalam, Mejar Jeneral (Rtd) Dato Paduka Seri Haji Aminuddin Ihsan bin Pehim Orang Kaya Saiful Mulok Dato Seri Paduka Haji Abidin, Ra'ees of Kolej Universiti Perguruan Ugama Seri Begawan, Dr. Haji Adanan bin Hj. Basar and other APUCEN Council members and participants attending the University-Community Engagement Conference (UCEC) 2019. It was indeed a very memorable event where an appreciation message and a short slideshow down the memory lane with Datuk Asma was presented and shared with the audience of the event by the Executive Director of APUCEN, YBhg. Prof. Dato' Dr. Aileen Tan Shau-Hwai. ■



# UCEC 2019

## 6<sup>th</sup> UNIVERSITY-COMMUNITY ENGAGEMENT



**T**

he 6<sup>th</sup> University Community Engagement Conference (UCEC) 2019 was officiated on 4 November 2019, attracting over 50 delegates from eight countries including Brunei, Malaysia, Germany, the Philippines, Vietnam, Thailand, Indonesia and Japan.

Minister of Culture, Youth and Sports Major General (Rtd) Dato Paduka Seri Awang Haji Aminuddin Ihsan bin Pehin Orang Kaya Saiful Mulok Dato Seri Paduka Haji Abidin had officiated the ceremony and delivered his keynote address.

UCEC is the biennial conference promoted by the Asia-Pacific University-Community Engagement Network (APUCEN) and co-hosted by their members. This is the first UCEC hosted in Brunei which was co-organised by the Religious Teachers University College of Seri Begawan (KUPU SB) and Universiti Sains Malaysia (USM).

Ra'ees of KUPU SB and Chairman of the UCEC 2019 Steering Committee Dr Haji Adanan bin Haji Basar in his opening speech said, "This year UCEC carries the theme 'Navigating Community Engagement: Charting the course for 21<sup>st</sup> Century'."

It can be regarded as the best platform to enhance understanding and cooperation through immeasurable amount of exchanges of experiences and skills, as well as the exploration of greater strategies in accomplishing goals and objectives. Dr Haji Adanan explained that the significant impacts of globalisation and technology revolution 4.0 are manifested in a multitude of developments encompassing human resources and country as a whole.

"Community engagement is a very powerful mechanism that unites and empowers us all to accomplish our mutual mission – to make this world a better place for everyone," he said. He added that effective communication among stakeholders is the main key to the success of community engagement.

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Meanwhile, Vice Chancellor of USM and APUCEN President Professor Dr Faisal Rafiq bin Mahamd Adikan said the university's community engagement unit or department plays a significant role as a bridge to fill the gaps. *"The sharing of best practices and exploring ways to work together would be noble to move into the 21<sup>st</sup> Century,"* he said. Such collaborations, he added, *"would surely be interesting and timely, where this new coalition initiative is bringing about a fundamental shift in teaching and learning practices at the Institutions of Higher Learning, with the aim of improving its deliveries, sustainability and relevance".*

Professor Dr Faisal Rafiq said, *"UCEC will bring together like-minded individuals and institutions to collaborate and extend university-industry-community engagement beyond their respective perimeters and facilitate further collaboration and the sharing of resources and expertise".* *"Given institutions of higher learning's intractable role in national development, I call upon those gathered here to reiterate their commitment to make a critically global community engagement in their personal and collective goals,"* he added.

UCEC has become a platform for scholars to focus on the best practices implemented by universities in the region and 55 working papers to be tabled during the conference. It will also highlight two main working papers with 66 more registered into the international e-Journal of Community and Industry Engagement, UCEC.

UCEC 2019 is a two-day conference held at Tarindak D'Seni of the Brunei Arts and Handicraft Training Centre, Jalan Residency, Bandar Seri Begawan from November 4-5, 2019.

The first UCEC was held in Penang, Malaysia in 2009 with the theme 'University Community Engagement for Sustainability'. The Philippines is set to host the conference in year 2021. ■





Kyoto University  
of Foreign Studies

# CRAIG SMITH MEMORIAL SPONSORED WALK 2019

by Kevin Ramsden

**E**

very year on the first Sunday in June, students, teachers and staff from Kyoto University of Foreign Studies, along with members of the community, take part in the “Kamogawa 10km Sponsored Walk”. This Community Engagement/fundraising activity started in 2005, making this year the 15<sup>th</sup> year of walking. This year we also renamed the event in honour of our great friend, mentor, legendary humanitarian, and Kyoto University of Foreign Studies (KUFS) Professor, Craig Smith. Craig passed away in January 2019 after a long battle with illness, and he is very much missed by all who knew and loved him. I am sure many APUCEN members will also remember Craig for his wonderful smile and huge personality. As a great supporter of the Kamogawa Sponsored Walk, he took part many times, raising lots of money, and just as importantly, awareness of the issues ‘The Walk’ is connected to.

In the past few years, Craig was unable to join us in a physical sense, but he encouraged many students to take part and was sure to sponsor them directly.

This year, 50% of the money we raised went, as usual, towards help paying the school fees of the AIDS orphans of the Zienzele Foundation in Zimbabwe that we have always supported (<http://www.zienzelefoundation.org>), and the other 50% was donated to RSVP Cambodia ([www.rsvpcambodia.com](http://www.rsvpcambodia.com)), a project much beloved of Craig himself.

In Japan, sponsored events are not as common as they are in other countries, so for those who are not very familiar with the method, here is a quick explanation. A walker collects “sponsors” (as many as possible) who are willing to support him/herself to achieve the target (walking 10km for this event). The “sponsors” then pledge to “pay sponsor money to the walker in order to achieve the target,” (the amount is decided on by each sponsor). After the event, the walker collects the money from all his/her sponsors, and hands it in. On the first “Walk” in 2005, there were 19 walkers and they raised just over USD4595 . Since then, the number of walkers and the amount of money raised has increased.

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The total collected by the 50 walkers in 2019 was a wonderful USD8110 !! (from a total of 439 sponsors), which was split between the two projects we were walking to help. Actually, along with a generous late donation, we were able to top up this sum to USD8216 and this allowed us to send USD4044 to each project and also pay the required 2 x USD64 sending fees. This year we spread the money to recipients in two different countries, Zimbabwe and Cambodia. The money that the Zienzele Foundation received went towards supporting around 200 AIDS orphans in Zimbabwe. This very troubled country, despite a change in government, is still dealing with serious issues in the rural areas, including a devastating drought and environmental destruction. The money for RSVP Cambodia was spent on school supplies and materials for up to 3,000 impoverished children in rural Cambodia.

This sponsored walk is a small event that is organized around a group of friends. Therefore, there are no expenses incurred for promotion or operating costs, and all the money raised (except for sending fees) is donated directly to the supported organizations. With the assistance and generosity of the sponsors, we try to help as many children and their families as possible in the developing world achieve a better standard of life, now and for the future.

In the past, Kyoto University of Foreign Studies have personally tried to deliver the funds to the projects in countries such as Cambodia, Nepal and Thailand, and have worked alongside friends on the ground locally to try and improve conditions for the local people. It is the firm belief of all involved in this ongoing Community Engagement project that we are all brothers and sisters in this world, and all deserve the same quality of life regardless of where we were born and who we are. ■







**UMS**  
UNIVERSITI MALAYSIA SABAH

# A UNIVERSITY-FAMILY PARTNERSHIP IN COMMUNITY WELLNESS PROGRAMME, PUPUK

by Assoc. Prof. Naing Oo Tha

**T**

he Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah (FMHS UMS) is established since 2003 with the aim to train competent medical professionals, who will be able to serve the needs of Sabah and Malaysia. Sabah is a state rich not only in natural resources and biodiversity but also a population rich in ethnic diversity. Hence, our students are exposed to communities of different racial, socioeconomic status and health problems. The objective of this programme is to impart medical education of high quality with emphasis on the universal values such as ethics, care, concern and initiative at both undergraduate and postgraduate levels. These values enable the UMS Medical Graduate to offer service and leadership in caring and promoting the health of the community.

PUPUK (UFPCWP) programme has been conducted for 17 years to give an opportunity for the students to engage with the family as the basic unit at a community early in their professional life. It is created to allow medical and allied health students to appreciate the importance of family as a unit in illness, health and wellness. All the medical and allied health undergraduate students are required to adopt and follow-up a family for up to five years. Families are chosen by local leaders who identify families in need of help.

Students are exposed to a wide range of problems, unmet needs within a family and services available in the community. Seeing a family in its natural environment presents many challenges and maturity is needed from the students to overcome these. These include practical issues such as logistics and time management as well as more complex issues such as dealing with family members.

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A formulation and strategy is planned to intervene or prevent problems in the family. They are associated with local leaders, local authorities, government agencies and even non-governmental organization. Students have ample time and opportunity to learn how all these agencies have been serving the family and community. They document, re-evaluate and plan how best the various agencies play their role in solving problems and serving the unmet needs of the family and community. Students are trained, coached and supervised in documentation skills and narrative writing. The programme gives opportunity to 1771 students to engage with 718 families in northern Sabah. There are some of the benefits which we have seen since starting the scheme:

#### **Benefits to community**

- Improved understanding of health and health related behaviour.
- Opportunity to change health related behaviour, based on evidence.
- The students can act as role models for their own children.
- Empowerment of families.
- Links with university health resources (Rural Medical Education Center).
- Social, health and problems are referred to local government agencies.

#### **Benefits to students:**

- Improved capacity for empathy.
- Communication and relationship building skills.
- Harness leadership ability
- Stimulate active evidence based medicine.
- Systemic understanding of issues and understand the rationale behind the health related behaviour.
- Delivering interventions to change health related behaviour.
- Understanding the patient's perspective of health services.
- Interprofessional working between Medical and nursing students. ■





**UBAYA**  
UNIVERSITAS SURABAYA

# SCREEN PRINTING BUSINESS IN KEDUNGUDI VILLAGE, MOJOKERTO REGENCY

by Dr. Hazrul Iswadi

**P**andemic affects all aspects of people's lives in the world, including Indonesia. Almost all countries in the world are estimated that in 2020, economic growth will be below 0 percent. Indonesia, according to the Minister of Finance, Indonesia is expected to experience economic growth from -1.1 percent to 0.2 percent in 2020. Of all the existing economic sectors, the tourism sector is the sector most affected by the pandemic. Movement control order during the pandemic in many countries have resulted in a drastic drop in the interest and willingness of tourists to travel. Not only due to restricted physical movement, but also the fear of transmission of the Corona virus among the tourists.

Prior to the pandemic, tourism villages in Indonesia received a lot of domestic and international tourists due to the growing interest to enjoy the natural beauty of these villages. During the pandemic, all tourist destinations in Indonesian villages were closed or forced to close due to the absence of tourists. Many of the managers of these tourist attractions, especially the younger generation, have lost their jobs.



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The pandemic has hit Indonesia and the world for more than ten months and there is no sign that the pandemic will end soon. On the other hand, the success to find a vaccine to battle the Covid-19 virus is still uncertain. The pandemic had led several parties in the tourism villages trying to start new businesses that can generate new income during and after the pandemic. One of the new businesses chosen is the screen printing business. This new business is believed to be profitable to be developed and also considered relevant in developing tourist villages, namely as souvenirs. During the pandemic, screened t-shirts can be produced and sent online as souvenirs for tourist destinations that cannot be visited physically, while after the pandemic this screen printing business can still strengthen tourist villages because they can be attractive souvenirs.

One of the tourism villages fostered by the University of Surabaya (Indonesia), namely Kedungudi Village, has turned the screen printing business into a new business opportunity. Kedungudi Village is a beautiful village at the foot of Mount Penanggungan, Mojokerto Regency, East Java Province, Indonesia. In this village, there is a location for a favourite climbing spot to the summit of Mountain. The hiking trail through the Kedungudi Village is famous for the 9 Temple Climbing Path because it passes through many ancient temples along the path leading to the top of Mount Penanggungan. This is what makes the climbing route through the village of Kedungudi very popular among the mountain climbers. Every month there is always a group of climbers continuing climbing activities through the climbing route of Kedungudi Village. Increasingly crowded visits to Kedungudi Village provides the potential to market souvenirs in the form of t-shirts with the typical design of Mount Penanggungan.

University of Surabaya Leading Community Empowerment (PPMUPT Ubaya) Program Team has initiated the program in Kedungudi Village. A series of training activities related to screen printing, namely screen printing techniques, financial management, graphic design skills, and online marketing skills was provided. Screen printing technique training workshop has been conducted every Saturday in August 2020. The training was attended by 15 selected villagers. The number of participants is limited slightly due to the existence of health protocols to maintain distance, wear face shields, use masks in public activities during the pandemic period. PPMUPT Ubaya team has chosen participants from villagers who have potential to become new entrepreneurs in the screen printing field. Screen printing technique training was conducted offline because it requires physical skills. Meanwhile, other following trainings will be conducted online. This project received a commitment to finance community service activities from the Indonesian Ministry of Research and Technology for 3 years, from 2019 to 2021.

The PPMUPT Ubaya team believes that the series of training provided will achieve the goal well, namely to create new entrepreneurs in screen printing. This screen printing business will become a strategic business unit managed by Village-Owned Enterprises so that the welfare of many residents of Kedungudi Village can be sustained. ■





# SOCIAL RESPONSIBILITY OF UTAR STUDENTS

*Instilling – Ms. Su Wan Ruh*

**U**niversiti Tunku Abdul Rahman (UTAR) students hosted a STEM workshop at SJK(C) Khai Mun Repas in Bentong, Pahang on 9 November 2019. The workshop aimed to unleash students' potential and increase their interest in learning science. The school has currently 106 students. A total of 88 students and 13 teachers participated in the event.

The objectives of the event were to cultivate primary school students' interest in subjects such as science and mathematics and to provide them with an opportunity to learn through creative teaching methods and practical way. The event also aimed to get UTAR students out of the university, giving them an opportunity to immerse themselves in community work and to give back to society.

A variety of games and activities, incorporating the principles of science and mathematics, were prepared to motivate and keep all of the students involved and interested. Among the activities were bubble snakes, invisible ink, slimes-making, solitaire math and many more.

In addition, UTAR Department of Chinese Medicine also provided free medical consultation for the public in the hall of the school. Assoc Prof Dr Yang Zao from the Department of Chinese Medicine said that Traditional Chinese medicine (TCM) was a common form of traditional medical treatment in Malaysia that is recognised by the government. He hoped that organising such an event could promote the development of TCM and serve the needs of people in terms of their health and well-being. ■





# EXPOSING REFUGEE CHILDREN TO FINANCIAL LITERACY AND WASTE MANAGEMENT

*Exposing – Amelia Ting Tse En & Divisions of Corporate Communication and Public Relations*

**T**he Universiti Tunku Abdul Rahman (UTAR) Sustainable Development Club organised a workshop called “Fireflies Project” on 15 February 2020 at E-Illuminate, Taman Connaught which serves as a refugee centre. A total of 21 refugee children joined the workshop conducted by 12 UTAR students. The workshop aimed to educate children on fundamental knowledge of financial management and zero waste environment as part of UTAR’s initiative to promote United Nation’s Sustainable Developmental Goals (SDG).

The workshop started with an ice-breaking session where refugee children and UTAR Sustainable Development Club members were getting to know each other. A series of activities were then carried out under the guidance of the members.

The first activity was a cash flow board game where refugee children were taught on the concept of cash flow. A prize was awarded to the child who won the board game. In order to enhance the children’s knowledge on the importance of cash flow, the members did a presentation to share relevant information and videos with the children.

Apart from that, the children also learnt simple reusing idea through an upcycling workshop. The members taught the children how to turn a plastic bottle into a reusable container. Through the assistance of the members, the children successfully created their own unique plastic bottle container. This activity was to enhance the children’s awareness on upcycling and zero waste environment as well as to understand the SDG12 which is to ensure sustainable consumption and production patterns. ■





**SUKARELAWAN  
SISWA**

Student volunteers

# YSS-ASEAN COOPERATION PROJECT 2019

by Nurul Fazirah Md Naser

**T**

## (i) YSS-ASEAN Students Volunteer Mission to Sarawak, Malaysia 2019

The mission adopts the service learning model which is a form of experiential learning which occurs through a cycle of action and reflection as the Student Volunteers apply what they are learning to address real community needs. YSS ASEAN + China Student Volunteers learn to live and work together with all Student Volunteers of different background and ethnicity. Through the two weeks' experience on the ground, they learned how to tolerate, comprehend, and have mutual respect with each other in order to ensure effective communications and achieve all of their objectives to bring impact to the local community throughout the mission.

All ASEAN and China Student Volunteers were assigned to different locations and identified all the issues to provide necessary solutions so as to bring maximum or high impact intervention to the local community. The application of their knowledge incorporates what they have learned in class forms part of the experiential learning or service learning experience. Takeaways of the experience are indispensable as it was part of their formative years towards character building.

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The project managed to reach a total of 7822 communities in Sarawak, Malaysia through the impact of all 321 projects carried out based on 6 YSS Volunteering Clusters (Education, Medical and Health, Community Development, Agribio and Environment, Crisis and Disaster Management, Information Technology and Social Entrepreneurship Clusters) during the two weeks of mission.

## (ii) YSS Volunteer Leadership Development Programme & Alumni Strategic Retreat 2019

As the continuing capacity building initiatives of our YSS Alumni (Student Volunteers who have successfully completed the Students Volunteer Mission Module), eligible participants were then chosen among them to participate in this extensive leadership programme. This phase opens up the access to lifelong learning by providing a window for YSS Alumni to upgrade basic skills and be equipped with more advanced experience which combines the service learning practice they had previously with this additional structured training based on unique themes and bespoke programme.

This programme highlighted on climate change and environmental sustainability which were conveyed through the theme "Of a Cooler and Sustainable Earth for All". The Alumni managed to learn and explore on different initiatives conducted by the government or private agencies in the effort of a greener Earth.

The project contextually engages ASEAN Member States and China in sharing and respecting the fundamental principles of ASEAN. Ultimately, it brought together ten ASEAN Member States and China by enhancing people-to-people interaction, mobility and strengthening linkages within ASEAN and the Asia spirit of togetherness.

All in all, YSS is truly proud of the journey we have undertaken since 2012. We stand on believing that youths are the agent of change and empowering them to make changes is only the first spark to a lifetime of wonderful achievements to the world which is the beneficiary and also the students, who are taking actions.

"Winning People's Hearts, Mind, and Soul Beyond Borders" speaks a thousand words as YSS continues to create impact despite the differences and challenges.







**MINISTRY OF EDUCATION MALAYSIA**

**JPT** | **JABATAN PENDIDIKAN TINGGI**



# 4<sup>th</sup> APUCEN SUMMIT 2020

University For Society International Conference (U4SIC) 2020 is an integrated conference webinar that co-curated by Universiti Kebangsaan Malaysia (UKM), Universiti Malaysia (UM) and Universiti Sains Malaysia (USM) together with the Department of Higher Education (JPT) on how universities can engage with communities for a more sustainable society in the era of the Fourth Industrial Revolution.

With the theme of “How Community Engagement Can Drive Innovative Sustainability In The 4IR Era”, this one-day 3-in-1 conference seeks to develop an integrated platform for all community engagement related conferences curated by the public universities to gain more traction from local and international presenters.

Under this U4SIC, three events happening concurrently on 18<sup>th</sup> November 2020 where Asia-Pacific University-Community Engagement Network (APUCEN) hosting our 4<sup>th</sup> APUCEN Summit 2020, together with AsiaEngage and UMCares. The sub-theme for the 4<sup>th</sup> APUCEN Summit 2020 is “Sustainable Community Engagement Partnership Beyond Boundaries”.

Officiated by the Minister of Higher Education Malaysia, YB Datuk Seri Dr. Noraini Ahmad said in her speech “Higher Education Institutions can also explore and suggest the best governance structure and policy mechanism to ensure that governments

and communities have the agility and ability to follow the transition phase of IR4.0”. “In addition, Higher Education Institutions can also leverage on innovations that promise the best social and environmental returns to society”, she added.

“At this time all societies must re-learn everything we used to do to be in line with the revolution and the current situation at the global level. We also need to work together and support each other” said U4SIC main keynote speaker, Tan Sri Lee Lam Thy.

“Reimagining Higher Education in Post-Pandemic Asia-Pacific: Reconnecting Roots” is the title of one of our keynote speakers, Dr. Rajesh Tandon, Founder-President of Participatory Research in Asia (PRIA). In his speech, he advised the public, “To go out and reconnect with your family, neighbourhood and your communities with the spirit and sense of humanity, open eyes and ears to listen, sense of curiosity to understand and lets bring that local knowledge, story and communitities to our academia”. APUCEN’s second keynote speaker was Mr. Norbert Steinhaus from Bonn Science Shop. His title is “Of ‘lighthouses, ‘Living Labs’ and the ‘wisdom of the crowd’-Social responsibility beyond research and teaching (an NGO perspective)”. Mr. Norbert quoted in his speech “Don’t give a destination but give a sense of direction, co-creation is a chance to break with old habits, although it’s not the easiest way”.

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Mr. Simone Galimberti from ENGAGE Nepal said “A stronger role for universities is producing research for the common good but also having effective practices in place to collaborate with members of communities that are often seen as passive beneficiaries but have the key to solve many of our most outstanding issues”.

There are eight (8) different sessions from our respective APUCEN members, where four sessions took place during the noon and four sessions during the evening.



It is an honour to receive sponsorships from Kyoto University of Foreign Studies (KUFS), Toray Industries (Malaysia) Sdn Bhd, USains Holding, and Universiti Sains Malaysia that had made our event successful. APUCEN extends a warm thank you for their tremendous support towards 4<sup>th</sup> APUCEN Summit 2020. Last but not least, the number of participants that attended U4SIC are 151 people plus the number of audiences that viewed live Facebook was over 400 people. It is indeed delightful to get responses from our participants saying that “The Conference was awesome! Thank you to the organizing team and committee”.





UNIVERSITY  
OF MALAYA



UNIVERSITI SAINS MALAYSIA



Semen Indonesia  
Jeep Community



EZQurban



Yayasan  
Al Baghdadi



Aksi Cepat Tanggap  
(ACT) Jawa Tengah



Gemeinschaft  
Tuban



Sampang Young  
Inspiration



Skuad Pengurusan  
Jenazah Malaysia (SPJM)



Masyarakat Relawan  
Indonesia (MRI)



Gerakan Anak Baik



Jaran Blakra'an  
Tuban

# WATER HOPE CARE

by Nordiana Mohd Muztaza, Rosli Saad, Nur Azwin Ismail,  
Ismail Ahmad Abir, Teoh Ying Jia and Andy Anderson Bery

**V**olunteer programme in Bojonegoro, Surabaya, Indonesia by Borderless Aid Volunteer (BRAVO) was hosted by University of Malaya (UM) was conducted on 17-22 March 2019. This voluntary mission involved University of Malaya (UM) collaborating with local NGOs and Geophysics group from Universiti Sains Malaysia (USM). One of the missions aims to find potential groundwater for the residents of the three villages; Desa Tondomulo, Kedunglele and Dusun Bunten. This missions, known as Water Hope Care Project, was conducted by the Geophysics group from USM – led by Dr. Nordiana Mohd Muztaza, Dr. Nur Azwin Ismail and Prof. Dr. Rosli Sa'ad and assisted by three MSc students; Muhammad Danial Fikri Mohd Rani, Asyraf Ismail and Nur Farhah Ali. The four days' mission covers 2-D resistivity and Induced Polarization methods (IP). Each study site consists of two resistivity survey lines with 400 m length. The 2-D resistivity and IP methods data was acquired using ABEM SAS4000 system with pole-dipole array. The results of the finding will be presented and tube well will be proposed at the potential groundwater area. Hopefully, the international relation between Malaysia and Indonesia through this mission with the assistance of volunteers can be continued in the future, not only for volunteering works but also in education and research activities. ■





**USM**  
UNIVERSITI SAINS MALAYSIA

**APEX**™



# GEOPHYSICS FIELD CAMP AT BANDA ACEH, INDONESIA

by Nordiana Mohd Muztaza, Nur Azwin Ismail and Rosli Saad

**G**

Geophysics field camp is an annual event for 2<sup>nd</sup> year students. For 2019, this annual event was designed differently from previous years which is held in Banda Aceh, Indonesia for 9 days (1<sup>st</sup> – 9<sup>th</sup> July 2019). This programme was led by School of Physics, Universiti Sains Malaysia. Students from Geophysics program (USM) 2<sup>nd</sup> year students in collaboration with Faculty of Engineering, Universitas Syiah Kuala (UNSYIAH), Banda Aceh, Indonesia for liquefaction study. On 2<sup>nd</sup> to 6<sup>th</sup> July 2019, the students from Geophysics (USM) and Engineering Geophysics (UNSYIAH) were concentrated on acquiring, analyzing and interpreting the geophysical data.

Liquefaction is one of the disaster that effect life and economies. From the geology point of view, liquefaction occurs when vibrations or water pressure within a mass of soil cause the soil particles to lose contact with one another. As a result, the soil behaves like a liquid, has an inability to support weight and can flow down very gentle slopes. The water saturated loose sand and silt will behave like a liquid when triggered by trigger agent (earthquake, drilling, etc) and cause natural/man made disaster.

This phenomena is one of the major disasters occurred globally. Mapping and predicting the area that prone to the liquefaction event will be the best action in order to safe lives and economy. Geophysical methods (resistivity, self potential, seismic P and S wave) are the best and fast methods to apply for achieving the above objective.

This fieldcamp gave the opportunity to students from both universities to interact and build network for enhancing the knowledge in geophysics. ■



3D-CG de えいご

Public View β



TOKAI UNIVERSITY

# ACTIVATING KNOWLEDGE- ONE APPROACH IN TAKANAWA CAMPUS, TOKAI UNIVERSITY

by Kiyoko Tanaka

IN

recent years "Community Engagement" (CE) education has been promoted as a form of training of "Citizenship Education" and "Global Citizenship," with "Sustainable Development Goals" (SDGs) and "Education for Sustainable Development" (ESD) against the backdrop of globalization.

The community-based educational programme utilizes "Knowledge," meaning the intellectual resources of the university, to create and run educational programmes as a project for the local residents, intending to support them. Takanawa Campus has established effective and sustainable management for students to participate in the CE project in CE education by School of Information and Communication Technology (Takanawa Campus in Tokyo).

Takanawa Campus is engaged in the opening of the school premises to the local residents. "Takanawa Kids College (TKC)" was founded at Takanawa Campus in 2015. TKC is engaged in projects in which the campus and the local community work together to solve local issues. One of them is the shortage of "school childcare" where elementary school pupils (6 to 12 years old) can spend time after school due to the rapid population growth of the childrearing generation and the increase in dual-income families.

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Child Education Support programme as an "English with Fun" project is collaborating with the Department of Information, Media & Technology. In this programme, students will be provided "three-dimensional educational content for learning English in a fun way," creating programmes of 3D-CG (three-dimensional computer graphics). "Holo-Stage TM," which is the largest virtual reality laboratory in Asia, is installed in the Takanawa campus. When the students put on 3D glasses and enter the Holo-Stage, the 3D space will expand. The students utilize this equipment for the English learning project. Students can learn English in a virtual space, so they can three-dimensionally link to the real world and master English. Creating an environment for English learning as educational support using 3D-CG is one example of the specialized knowledge of the school in use; that is, it can be said that Knowledge is engaged and transferred.

There are two benefits generated from this CE project, namely students can acquire mutual understanding and communication skills that are necessary to be a global citizen. Students need to communicate with different generations and collaborate with colleagues through the project. The other benefit is that school children can enjoy learning English and find a safe place to stay after school.

The survey of changes in university students who participated in the English education project shows that their communication skills are enhanced after participation in the CE activities. Besides, CE activity can reduce anxiety about people from different cultures, by enhancing his/her communication skills through the experience of a CE activity.

CE education has a specific effect on the development of "citizenship education" and "global citizens," and it is also a valuable opportunity for the development of human resource cultivating capabilities for a globalized society (or global operation activities). CE activity needs (1) academic Knowledge as human resource, and (2) technology as a physical resource. ■

Knowledge must be transferred to improve the quality of life and solve issues in the community or the world.





**TAF** Teaching Accountancy Firm

**Manisfm**  
Gaya Pantai Timur

# URBAN FARMING: FUTURE FOR THE DISABLED

by *Dr. Zuha Rosufila Abu Hasan*  
*Assoc. Prof. Dr. Hafiza Aishah Hashim*  
*Assoc. Prof. Dr. Mohd Nizam Lani*

**U**rban farming via hydroponic is set to grow as the world seeks to feed more city dwellers using less land, water and energy. This is a method of food production that allows grower to grow plants in water without the need for soil. In Terengganu, a hydroponic urban farming programme was introduced to 30 members of the Association of the Disabled of Terengganu (POKUAT) by a team of 12 UMT researchers, industry players and 17 UMT Master of Business Administration (MBA) students.

A two-day hydroponics urban farming programme (2-3 November 2019) was organized at Scout Inn Resort Kuala Nerus, Terengganu in which the programme was part of the UMT's Knowledge and Technology Assimilation Grant Scheme (KTAGS) 2019. This programme received supports in terms of expertise and financial donations from several agencies including the Terengganu Incorporated Sdn Bhd, Sultan Mizan Royal Foundation, Terengganu Department of Agriculture, Terengganu State Farmers' Organization Authority, DIY Hydroponic, Teaching Accounting Firm (TAF), Noor Arfa Batik, Manis FM and Scout Inn Resort, which contributed through their corporate social responsibility programmes for the disabled community.

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During the programme, the participants were introduced to a hydroponics urban farming technique which can be turned into a source of income. They were also taught several elements of business management, including business ethics, administration, operations, marketing, financial management, and urban farming business plan. The workshop involved in-class and hands-on sessions, and in addition it was also boosted by a visit to the Urban Agriculture Project Site in Batu Burok, Kuala Terengganu where the participants were given a detailed description of various crop methods including hydroponic, fertilization and aquaponics systems.

Terengganu Farmers' Association also briefed the participants on financial loan available under the Skim Bantuan Modal Tani Terengganu (SBMT) for the participants. DIY Hydroponics also shares expertise in demonstrating hydroponic planting methods. The participants can use small-scale hydroponic methods for daily use upon completion of the programme or if they are interested in starting a large scale urban farming they can apply for SBMT's financial loan.

Overall, the participants of this programme had provided positive feedback and readiness to conduct business and agriculture hydroponically. As consumers demand for sustainably food products continues to grow, hydroponic urban farms should continue to bloom in cities across Malaysia. It is hoped that this simple novel idea can made soilless farming in smaller spaces possible not just for disabled people but also to other communities within urban environments. The team will continue to monitor the progress of the participants' businesses and be ever ready to provide expertise and consultation if needed. ■





# COCONUT SHELL ACTIVE CARBON TO REDUCE ELECTROPLATING TOXIC WASTE IN INDONESIA

by Ahmad Bukhori

**A** group of researchers from Universitas Pendidikan Indonesia has invented a simple filter device made from coconut shell active carbon to filter and reduce some dangerous and toxic chemical waste of electroplating industry in Bandung greater area of Indonesia. This device is the output of a community service programme conducted by four lecturers (Dr. Agus Solehudin, Dr. Ida Hamidah, Dr. Haipan Salam, and Mr. Enda Permana) from July to November 2019, in a sub-district of Bandung, West Java province of Indonesia. In collaboration with Cemerlang Jaya Co. Ltd., a local company in the region, this community engagement was funded by the center of research and community service of the university.

Demand for electroplating industry increases in Bandung and other parts of Indonesia along with the increasing trend of automotive modification, particularly among young people. This modification is mostly for vehicles of cars and motorbikes. This rising demand for electroplating service, on one

hand, shows a positive economic development for small home industry. The mushrooming electroplating industry improves the economy of the local home industries. On the other hand, it also raises the amount of dangerous and toxic heavy metal wastes such as iron, cooper, zinc, chrome, manganese and nickel. As studies have shown, despite its low amount, the industrial waste of electroplating has high level of toxicity, which may pose more intensive danger to nature and people. As such, early intervention and prevention for this threat is necessary.

As scholars have pointed out, some techniques to reduce heavy metal wastes include chemical processing of precipitation, absorption, filtration, and coagulation. The most common processing used is coagulation-flocculation using synthetic coagulants. However, for most home industry owners in Indonesia, this popular method is still considered expensive. Therefore, the team offers a more affordable coagulant made from coconut

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shell active carbon, which is abundantly available among the community members.

This community service programme funded by the university, are divided into three stages; preparation, implementation, evaluation and further action. During the preparation period, the ingredients and device were prepared. First, coconut shell active carbon was identified, which exhibited standard characteristics determined by the national industry of Indonesia. The materials include active coconut shell carbon as the main element, nickel sulfate as coating, nickel chloride, acid chloride, natrium hydroxide, and acid chromic.

Coconut shell active carbon as the main material of coagulation-flocculation process, to be used as the main material of the filter, this active carbon needs to meet some requirements nationally determined by the government.

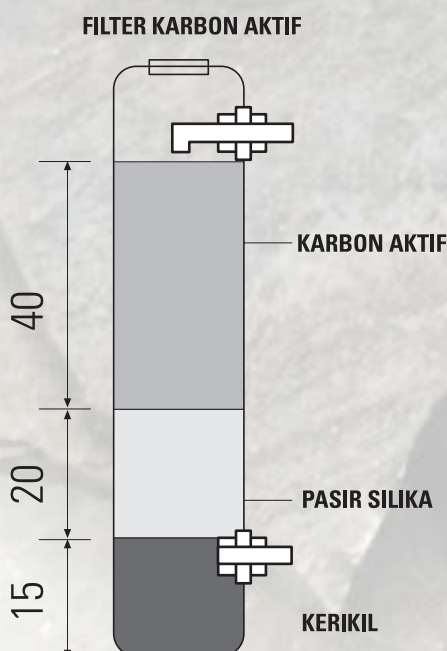
Meanwhile, the tools required to make the filter include sandpaper, scale, metal coating, chemical glass, loop, rectifier, pH meter, thermometer, viscometer, TDS and resistivity meter.

In the implementation period, the team had some activities such as location survey, device making, handover and installation. The survey was first conducted in July 2019, identifying some electroplating industries which can welcome their ideas for sustainable industry. In this process, team members explored the overall process of electroplating process, identified types of industry waste produced before and after the process of electroplating, decided the location to install the device, as well as measured the area of installment, about 6 m x 2.5 m.

Having determined a relevant home industry of electroplating and measured its installment size, the team members then started designing the device. This was conducted in August 2019. It looks like a cylinder of active carbon filter consisting three parts: active carbon (at the top part), silica sand (in the middle), and gravel (at the bottom) as shown below.

The next stage is device installation. Having handed over the device, the team members also helped the industry owner install the device. It is installed near the electroplating workshop.

The last stage includes evaluation and consulting. For sustainability reason, the services does not stop at installment and handover stages. The team members also provide after-installment evaluation and consulting. As for evaluation, they examined the result of the device in reducing the toxic waste. Meanwhile, the team members are also available if the industry workers need to ask about further operation and maintenance of the filter device. ■



The final design of the filter device






**UTeM**

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# MELAKA SMART RIVER PROGRAMME: BE PART OF THE SOLUTION, NOT PART OF THE POLLUTION

by Dr. Yogan Jaya Kumar

**R**

ivers play an important role in our lives. Unfortunately, many of us have forgotten about the importance of rivers and this has led to serious degradation in our rivers today.

Rivers, if left untreated, can cause adverse events such as pollution and flood. The Melaka Smart River Programme is an initiative established by Universiti Teknikal Malaysia Melaka (UTeM) to support local community and stakeholders to conserve Melaka River.

To support the programme, a few river cleanup CSR activities were held earlier in August and September in year 2019. UTeM's industry partners were also involved in the CSR programme, which was organized in collaboration with Melaka River and Coastal Development Corporation (PPSPM) and Melaka Historical City Council (MBMB). The cleanup area covers the river route from Taman Rempah to Melaka Sentral. In addition to cleaning the river, the aim of the program was to foster the spirit of love for the river and to raise awareness among the local community and students about the importance of protecting our river.

UTeM's former Assistant Vice Chancellor (Industry and Community Network), Prof. Ts. Dr. Goh Ong Sing said the cleanliness of Melaka River should be taken seriously and UTeM is ready to jointly contribute to the conservation of Melaka River which is also an important tourism destination in the State of Melaka.

In line with the appointment of UTeM as the Cluster Head for Smart Environment & Smart Energy by the State of Melaka, further initiatives were planned to assist the State's direction towards Melaka Smart City 2030. The Melaka Smart River Programme was one of the initiatives highlighted. The programme was held on 23 November 2019 in conjunction with the Grand Cultural Festival Melaka River (GCF2019). Various activities were organized during the event, including Melaka River Fun Run, Marine Robot Challenge, Kayak River Cleanup and Smart Hydrobike Innovation.

The programme was attended by about three hundred students of higher learning institutions and schools around Melaka, including 100 special school students in Melaka.

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Various parties such as the state government and international companies from Switzerland, Hong Kong, China and Japan have supported and generously contributed sponsorships for the programme. Sponsors were received from Melaka State MPs, Xinyi Glass (Malaysia) Sdn Bhd, Konica Minolta Business Technologies (Malaysia) Sdn Bhd, STMicroelectronics Sdn Bhd, SPA Autopart Group, LED Vision Sdn Bhd and also the Malaysian Communications and Multimedia Commission (MCMC). Furthermore, these companies have given continuous support to UTeM by participating in the event.

Prof Goh said that among the objectives of the Melaka Smart River programme was aimed to test the creativity of students in solving the problems of Melaka River, such as flood monitoring. According to him, this can be done using Internet of Things (IoT) technology. It will also help the state government to improve flood control in Melaka as well as to manage Melaka River to increase its value.

Meanwhile, UTeM Vice-Chancellor, Professor Datuk Wira Dr. Raha Abdul Rahim said UTeM is always concern and ready to use the relevant expertise in helping the State of Melaka. She said this initiative clearly shows that UTeM continues to highlight its role not only in academic progress, research and innovation but also modernizing and enhancing community and State development. She hopes the young generation would realize the river is a natural treasure that needs to be preserved so that its function in daily life is enduring. "Our river is our responsibility together and let us preserve and restore the beauty of Melaka River", she said.

Overall, the impact of 4 months of activities carried since August 2019 has attracted the involvement of over 800 volunteers comprising students, government agencies, industries and local communities in the cleanup of Melaka River. Over 1500kg of waste has been successfully collected. The programme also featured the innovation of Smart Hydrobike, an IoT-based water bike from UTeM. Ultimately, a new tourism location in Melaka River is established, called the 'Hidden Gem of Melaka'. ■







# PARTICIPATORY ONE HEALTH DISEASE DETECTION SYSTEM PODD

by Associate Professor Dr. Avorn Opatpatanakit

**T**he **PODD** System is the Chiang Mai University (CMU)'s current highest impact project. In July 2014, we were granted by Skoll Global Threats Fund; 2 x USD2 million; 2 years phase 2 times to create a first-of-its-kind **community-owned** pandemic surveillance and response system, now dubbed the **Participatory One Health Disease Detection system**, or PODD. The goal is to enable early detection of zoonotic disease outbreaks and prevent them from becoming pandemics. The grant funded the development and launch of a mobile app that local volunteers could use to report suspected outbreaks and other dangerous events, as well as the development of a protocol for coordinating fast evaluation and response among local government officials, veterinarians, and public health experts.

The project covers 400 subdistricts throughout Thailand. PODD had trained 300 local volunteer reporters at a launching period in Chiang Mai. Five

years later, the number grows to more than 24,000 volunteers across 40 provinces in Thailand.

As of December 2018, 9,887 abnormal events have been reported through PODD. These included outbreaks in animals and humans, environmental health threats, and other health hazards. A large number of communities could avoid severe health and economic impact through timely averting outbreaks of diseases such as dengue, abnormal high mortality in chickens. The early detection of one case of foot-and-mouth disease helped stopping spreading and saved USD4 million from economic loss.

The PODD system was further applied and used to manage such other incidents as **flash flooding** and **forest fire**, as shown in the Timeline.

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In addition to disease outbreaks and environmental health threats, PODD has added modules addressing **food safety** at the urging of participating communities. Digital tool of **PGS (Participatory Guarantee System)** for organic products was launched. **PODD STARS** based on hygienic standard and consumer rating system is going to enabling organic and food safety producers to access fair markets to promote community food products and restaurants. This will be a digital farm-to-fork quality assurance system conducted by farmer organization themselves.

Recently, PODD has also provided a feature for COVID-19 surveillance, focusing on real time digital reporting of people and places at risk of disease infection with initial risk management guidance for Local Government. The aim of the feature remains the same, that is, to empower communities.

### PODD won 2 ASEAN ICT Awards 2017

**PODD** was in the final round of the ASEAN ICT Awards 2017. The finalists were selected among hundreds of projects sent in from 11 ASEAN countries. Additionally, PODD also won Bronze Award in the category of Corporate Social Responsibility (CSR).

To institutionalize such a high impact societal engagement project, CMU promotes PODD to be the PODD Center at Chiang Mai University as one of a center of engagement (CoEn). Chiang Mai University will continue to translate CMU's vision, "Committed to Social Responsibility" into action through the facilitation of 5 SE committees to support CMU SE experts, new scholars, strategic partners to empower the bottom 40 towards sustainable development goals. ■





# GIVING BACK TO THE COMMUNITY

by Wan Madiah Wan Abdul Rahman Jauhari

S

ocial Responsibility is something that has always been taken seriously at Universiti Teknologi PETRONAS (UTP). The university's University Social Responsibility or USR approach has always been aligned with the university's overall vision and goals. UTP believes that USR programmes cannot be an afterthought, and over the years UTP have strengthened its contribution in the key areas of education, socio economy, and environment.

Over the past years, UTP has gone beyond philanthropy and has moved towards structured initiatives that emphasise long-term and sustainable change in the lives of the target communities. It is a holistic approach that involves equipping the target groups and communities with skills, knowledge, confidence and the necessary market access to be economically active. In other words, rather than to continue just giving fish, UTP wants to teach underprivileged and marginalised communities how to fish.

One of the efforts undertaken under the USR's Education pillar is the establishment of the Pusat Komuniti & Inovasi Desa Layang Layang Kanan. The building was formerly a school in the 1960s, and later transformed to a training centre, Pusat GIATMARA. As the building was vacant since 2004, the then Vice Chancellor, YBhg Datuk Ir (Dr) Abdul Rahim Hashim mooted the idea of turning the building into a community centre. A group of staff and students' volunteers from UTP took the initiative to establish this centre to enhance the quality of life of the local community.

The community centre was officiated on 25<sup>th</sup> February 2019 and can accommodate 25 people at one time, consisting of a library, an office, a meeting room with computers as well as a mini library. UTP is extremely appreciative of the support from all the government and private sectors in realising this initiative.

The library has books and furniture donated by UTP's Information Resource Centre through generous channels such as National Library of Malaysia, IRC book drive and gifts. The community centre is open to the UTP community for various kinds of USR activities not just for the UTP staff and students but especially to the surrounding communities.

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Prior to the launch, the University organised programmes such as STEM Awareness at SK Layang-Layang to create awareness on Science, Technology, Engineering and Mathematics for Year Six students. There was also a mini exhibition from local government agencies such as Pusat Kesihatan, Jabatan Pertanian, Jabatan Perikanan and many more.

The community centre has been developed with the support from UTP crowdsourcing partners and from the sale of the coffee table book, the Perak Sultanate: The Historic Royal Glory of Perak Tengah, co-written by Associate Professor Dr Shahrina Md Nordin and YBhg Datuk Seri Jalil Abdul Hamid, Chief Executive Officer, The New Straits Times Press (NSTP). The former District Officer, Tuan Muhamad Ghopran Yeop Hamzah also played a pivotal role in mobilizing government agencies such as the Public Works Department, the fire brigade and the local police to be a part of this initiative.

Other contributions came in phases whereby the amount received for phase 1 is RM68,500 and for phase 2 is RM69,000. Some of the project partners included Perpustakaan Negara, Berkat Hardware, Semaian Sri Iskandar, Jabatan Bomba & Penyelamat, GIATMARA, UEM Group, Telekom Malaysia, Originex Electric, MNM Khidmat Elektrik Sdn Bhd, Enserve, Soulfly Engineering, Livline Sdn Bhd, Azar Enterprise Sdn Bhd, Azrak Sdn Bhd, ASME Malaysia, Perunding BCP, and staff and departments in UTP.

It is hoped that with this community centre, the University's USR journey will yield positive impact to the broader society, providing recipients with sound responses to face the challenges and realities of the economy, environment and society. ■







# 13<sup>TH</sup> APUCEN@MALAYSIA MEETING

**T**he 13<sup>th</sup> APUCEN@Malaysia Meeting were originally to be held at TORAY Industries (Malaysia), Prai Free Industrial Zone as they are our host for this APUCEN@Malaysia Meeting but due to unforeseen circumstances, the venue has to change to Universiti Sains Malaysia, Main Campus Pulau Pinang.

The meeting was attended by far most delegates which total 37 members from 20 member institutions. The meeting was chaired by none other than our Chairperson of APUCEN@Malaysia, Prof. Dato' Ir. Dr. Abdul Rahman Mohamed who is also the Deputy Vice-Chancellor (Research and Innovation), Universiti Sains Malaysia. Director of Toray Group Corporate Affairs, Dato Hun Keng Kuan is honoured to welcome all distinguished delegates to this meeting and gave his welcoming speech. Toray has taken the opportunity to share with all the delegates a video presentation of Toray Group (Malaysia) and also

Introduction of Malaysia Toray Science Foundation (MTSF). As present by Ms Susan Lim, Toray's representative, she mentioned for the future prosperity of our country, it is essential that we build a firm foundation for scientific and technologies progress which mean "Promoting Science & Technology for Sustainable Future".

The meeting has engaged members in Malaysia to share their community engagement activities and projects. One of the main scopes were discussed during the 13<sup>th</sup> APUCEN@Malaysia Meeting was The 2030 Agenda for Sustainable Development. APUCEN are right now moving towards giving impacts to community engagement and society. We are determined to strengthen global solidarity, focus in particular on the needs of society with the participation of all APUCEN members from different cultures and background. ■





**APUCEN**  
Asia-Pacific University-Community  
Engagement Network



SJ Consultancy and Management

# FORMULATING SUSTAINABLE SOLUTIONS FOR COMMUNITY BY ENGAGING THE RIGHT PARTNERS

A workshop on Sustainable Development Goals (SDGs) entitled “Formulating Sustainable Solutions for Community by Engaging the Right Partners” has been organised by APUCEN at Universiti Sains Malaysia, Penang on 5 March 2020. The main objective of the workshop was to focus on understanding how to work together with the corporate and government to formulate sustainable solutions aligning with SDG’s and “leaving no one behind”.

The workshop was conducted by Ms. Joyline Chai, founder of SJ Consultancy and Management. Ms Joyline has vast experience in volunteerism, community services as well as one of the pioneers who had work closely with UN SDGs agenda in Malaysia. She is a member of CSO-SDG Alliance, Penang Green Agenda – Working Group for Green Economy, Penang2030 – C2 Working Group on Youth, Women and Seniors empowerment, Penang Green Council – United Nations Sustainable Development Goals, 2019 JCI Malaysia National Global Goals Commission Chairperson and last but not least 2019 JCI Malaysia Global Goals Summit – organising chairperson partnering with USCI Group, USCI University SDG Centres.

Ms Joyline has repeatedly mentioned “It is always a challenge to produce quality and sustainable programme which will benefit the community in the long run”. She has presented the “Active Citizen Framework” and also a clear Standard Operation Procedure (SOP) of how to conduct a sustainable community engagement with partners. She has also emphasized on the importance of clear directions and objectives to be implemented to both the community and industry or government partners at the very beginning of any CE programmes.

Participants had actively participated in the workshop and they were made aware of the publication by SDG Malaysia entitled “The Initial Assessment of the Sustainable Development Goals Indicators for Malaysia 2018”, and this reference is important for SDGs implementation in the country. Knowledge and experiences were shared among the participants and speaker and lessons were learned. It is indeed a great session from both speaker and participants. The workshop was mainly attended by APUCEN members from Malaysia. ■





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