No.	Staff Name	Faculty / Centre	Project Title	Community Name	Brief Description Of Knowledge/Technology	Impact Of The Project	SDG
1	Mohd Nazri Abdul Rahman	Faculty of Education (FoE)	Pelaksanaan instrumen pentaksiran prestasi awal perkembangan kanak-kanak malaysia	Prasekolah Kolej Vokasional Ert Setapak Prasekolah Sk Bangsar	Early childhood education, curriculum development (modules), early childhood literacy & numeracy, education of minority children (indigenous people, indigenous people & street children/undocumented immigrants), child psychology.	Improving teachers 'competence to assess children's early developmental performance, improving parents' knowledge of early childhood developmental performance assessment.	• SDG 4: Quality Education
2	Zamros Yuzadi Mohd Yusof	Faculty of Dentistry (FoD)	The efficiency of ' training the trainers programme' on the oral health knowledge, attitudes, behaviours, and oral hygiene of the orang asli population	N/A	We are planning to empower a group of community members with oral health knowledge and oral hygiene skills who in turn will act as agents of change to influence positive oral hygiene behaviours and healthy diet among indigenous children and community members.	Improvement in oral health knowledge, attitudes, behaviours and oral hygiene levels amongst the Orang Asli population.	 SDG 3: Good Health & Wellbeing
3	Puah Suat Moi	Faculty of Medicine (FoM)	Awareness and knowledge towards genetic blueprint, microbes and health	 SMK Sri Pantai SMK Lembah Subang SMK Tropicana SMK (P) Sri Aman SMK Sultan Abdul Samad, Pj 	By using the microbiologist, biotechnologist, geneticist and molecular biologist and proposed workshop modules, our team can transfer theoretical knowledge into easy understanding hands-on activities and thus help students enhance their understanding on microbes and molecular genetics.	Increase awareness of the importance of hygiene, understanding molecular genetics	 SDG 3: Good Health & Wellbeing SDG 4: Quality Education

No.	Staff Name	Faculty / Centre	Project Title	Community Name	Brief Description Of Knowledge/Technology	Impact Of The Project	SDG
4	Haireen Abdul Hadi	Faculty of Medicine (FoM)	Walking Football : Expanded Scope	 Sjkt Jalan Bangsar Sk Seksyen 7 Kota Damansara Sk Tropicana Sk Damansara Sk Damansara Utama Sk (L) Bukit Bintang 1 Sk Kg. Tunku Sk Kg. Tunku Sk Sungai Wey Sk Methodist Sk Dato Harun Sk Dato Harun Sk Dato Harun Sk Dato Harun Sk Bukit Bintang 1 & 2 Sk Taman Sea Sk Damansara Damai 2 	Expertise in the field of family medicine and sports that will be channelled in terms of body health information and safe walking football game techniques.	 Better weight change and body mass. Changes in fitness levels for the better. Acceptance of the sport of walking football among all students including female students as a school sport. Able to introduce the sport of walking football to stakeholders in the sport involved such as sponsors, schools and education offices 	 SDG 3: Good Health & Wellbeing SDG 4: Quality Education SDG 5: Gender Equality SDG 10: Reduced Inequalities SDG 17: Partnership for the Goals
5	Zalina Zakaria	Universiti Malaya Halal Research Centre (UMHRC), Jabatan Syariah & Undang-Undang	Halal Genius Muslim Project	 1) Sk Petaling 1/ Sk Petaling 2 2) Sk Taman Megah 3) Sk Sri Petaling 4) Sk Bukit Lanjan 5) Sk Seksyen 11 Kota Damansara 	The authority and role of UMHRC in the field of halal and it will be applied through the sharing and transfer of knowledge to the community, especially to children at the school level.	The authority and role of UMHRC in the field of halal and it will be applied through the sharing and transfer of knowledge to the community, especially to children at the school level.	• SDG 17: Partnership for the Goals

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6	Ida Hartina Ahmed Tharbe	Faculty of Education (FoE)	E Mas 1.0 (Empowering Emotions Of Malaysian Aging Society)	Madrasah Tarbiah Islamiah, Jalan Bangsar,Kl Masjid Saujana Utama, Sungai Buloh, Selangor	Specialise in group counselling and conduct group counselling sessions for students as well as the general public and have published 2 academic books and several articles related to group counselling.	Reduced levels of loneliness of the elderly, good strategies for dealing with stress, increased motivation to engage in society.	 SDG 3: Good Health & Wellbeing SDG 10: Reduced Inequalities SDG 17: Partnership for the Goals
7	Noor Aishah Rosli	Faculty of Education (FoE)	Love Beyond Bars	Women's Prison, Kajang Kajang Prison Nursery (Preparation)	An academic and clinical psychologist. My team will emphasise filial therapy, which is a psychotherapy process that can help parents reduce children's emotional and behavioural problems.	Improving the level of mental and social health of children of prisoners and children of staff	• SDG 3: Good Health & Wellbeing
8	Muhamad Shakirin Mispan	Faculty of Science (FoS)	Application Of Trichoderma-Based Biofertilizer (Tbf) In System Rice Intensification (Sri) To Promote Organic-Oriented Rice Farming System	Paddy Farmers Group (Tanjong Karang) Organic Fertiliser Producer Farmers Group (Tanjong Karang)	This project aims to disseminate the knowledge of sri and organic farming to the local community through creating awareness on the importance of agroecology for sustainable rice production and livelihood of the community; imparting skills and techniques related to sri including trichoderma-based biofertilizer.	Increase understanding and increase skill of participants, farmers can use TBF in their own paddy field	 SDG 1: No poverty SDG 11: Sustainable Cities & Communities
9	Zubaidah Ya'cob	HiCOE Tropical Infectious Diseases Research & Education Centre (TIDREC)/TNCPI	One Health For Underserved Orang Asli Community	Pekan and Rompin, Pahang	Vector (biting flies) ecology and management. vector-borne diseases. The current project aims to design and conduct activities appropriate for the Orang Asli community to educate and transfer knowledge on identified diseases and disease agents and disease prevention and control practices for sustainable health.	Reduced diseases, proper trash management, knowledge on the one health component and hygiene practices	 SDG 3: Good Health & Wellbeing SDG 10: Reduced Inequalities SDG 15: Life on Land

No.	Staff Name	Faculty / Centre	Project Title	Community Name	Brief Description Of Knowledge/Technology	Impact Of The Project	SDG
10	Mas Sahidayana Mohktar	UM STEM Centre/ Department of Biomedical Engineering	Stem Mentor Mentee Program	 Sk Bangsar Sk Seksyen 9 Kota Damansara Sk Seksyen 6 Kota Damansara Sk Kampung Tunku Sk (2) Petaling Jaya 	Transfer of science, engineering technology and mathematics to school students.	Increase interest in at least 70% of students participating in the program	• SDG 4: Quality Education
11	Hazlee Azil Illias	Faculty of Engineering (FEng)	Pengoptimuman Penggunaan Tenaga Elektrik Di Bangunan Sekolah	 Sk Kg Selayang Smk Assunta Smk Katholik Smk (P) Taman Petaling Smk Damansara Jaya 	My expertise is in the areas of electrical energy consumption and load flow, optimization techniques and artificial intelligence applications. technology transfer will be implemented to the community is the optimization of the use of electricity without sacrificing the comfort of students.	30% reduction in monthly electricity consumption	 SDG 4: Quality Education SDG 9: Industry, Innovation & Infrastructure
12	Yuen Choon Wah	Faculty of Engineering (FEng)	Program Keselamatan Jalan Raya Secara Interaktif	 Smk Bukit Bandaraya Smk Seksyen 10 Kota Damansara Smk Bandar Sri Damansara 2 Smk Taman Dato Harun Smk Seksyen 4 Kota Damansara 	Traffic engineering: a road safety guide	To increase the number of young youths who will be more vigilant and knowledgeable in road safety guidelines	 SDG 3: Good Health & Wellbeing SDG 11: Sustainable Cities & Communities

No.	Staff Name	Faculty / Centre	Project Title	Community Name	Brief Description Of Knowledge/Technology	Impact Of The Project	SDG
13	Sithi Vinayakam Muniandy	Faculty of Science (FoS)	A+Stem=>SDG: Performing Arts For Holistic Stem Education And Literacy	1)Smk (P) Methodist 2) Smk Damansara Utama 3) Smk La Salle, Pj 4) Smk Sultan Abdul Samad, Pj 5) Smk Bandar Sri Damansara 1	G1-Stem expert team members have vast experience in stem module development and school stem outreach programs. besides, having good teaching and research track records in the field of physics, mathematics, material engineering and nuclear medicine.	Integration of pragmatic art, humanities, science and technology skills	 SDG 4: Quality Education SDG 5: Gender Equality SDG 10: Reduced Inequalities SDG 15: Life on Land SDG 17: Partnership for the Goals
14	Yong Adilah Shamsul Harumain	Faculty of Built Environment (FBE)	Safe School, Safe Surroundings For A Safe City (5s 1 City Project)	 1) Sk Bukit Pantai 2) Sk Convent (2) Bukit Nanas 3) Sk Sri Kelana 4) Sk (2) Petaling Jaya 5) Sk Methodist 6) Sk Taman Dato Harun 1 	Urban planning and transportation planning.	Obtain data on the level of students' awareness of safety issues, increase understanding and collaboration between parents, schools, PPD and researchers.	 SDG 4: Quality Education SDG 5: Gender Equality SDG 10: Reduced Inequalities SDG 11: Sustainable Cities & Communities SDG 17: Partnership for the Goals
15	Khairunnisa Hasikin	Faculty of Engineering (FEng)	Projek Yusuff: Nurturing Stem Education For Under-Performed Young Malaysians Under B40 Family Baseline	Yayasan Wilayah Persekutuan, Kl	Dr. Khairunnisa has great interest in innovative teaching techniques. She is the one of the recipients of the UM learning improvement and teaching enhancement research grant (um-litre). She has been actively involved in teaching and learning researchers especially in nurturing stems.	Increase in stem education awareness to underperforming students from b40 families, enhancing self-confidence and verbal engagement, improvement in stem related subjects.	 SDG 4: Quality Education SDG 11: Sustainable Cities & Communities

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16	Zahra Naimie	Faculty of Dentistry (FoD)	Establishing The "Lemui Stars" Amongst Orang Asli School Children	Komuniti Orang Asli Lemui, Pahang	Researchers specialised in education and dentistry. The team previously did oral health education projects with Orang Asli in Kuala Lipis (SK Lanai) and Kelabit community in Bario, Sarawak. The programmes were successful and the team is still in contact with those schools.	Enhancement of interest and motivation regarding oral health.	 SDG 3: Good Health & Wellbeing SDG 4: Quality Education SDG 10: Reduced Inequalities
17	Muggundha Raoov A/L Ramachandran	Faculty of Science (FoS)	Kempen Kesedaran Bahaya Bahan Kimia Berbahaya Dalam Kalangan Pelajar Sekolah	1) Sjkt Saraswathy 2) Smk Damansara Utama 3) Smk La Salle, Pj 4) Smk Bandar Utama Damansara 4 5) Smk Damansara Damai 1	Harmful chemicals mean chemicals that are capable of disrupting the health of a person and those around him if not managed properly. exposure and sharing about the dangers of harmful chemicals to students on their health is the best way to raise awareness among them	Awareness of the dangers of chemicals among students will be fostered.	 SDG 3: Good Health & Wellbeing SDG 4: Quality Education SDG 11: Sustainable Cities & Communities SDG 13: Climate Action

No.	Staff Name	Faculty / Centre	Project Title	Community Name	Brief Description Of Knowledge/Technology	Impact Of The Project	SDG
18	Nur Lisa Zaharan	Faculty of Medicine (FoM)	Enhancing the use of hands-on and virtual learning to improve primary school students engagement in science, focusing on obesity prevention module	 Sjkt Jalan Bangsar Sk Seksyen 7 Kota Damansara Sk Tropicana Sk Damansara Utama Sk (L) Bukit Bintang 1 Sk Kg. Tunku Sk Sungai Wey Sk Methodist Sk Dato Harun 1 Sk Dato Harun 2 Sjk (C) Yuk Chyun Sk Bukit Bintang 1 & 2 Sk Taman Sea Sk Bandar Utama Damansara Sk Damansara Damai 1 Sk Damansara Damai 2 	Dr Nurlisa is a lecturer and medical doctor in the field of pharmacology. The field of pharmacology is a specialised field of medicines. Dr Nurlisa's research field focuses on epidemiology, genetics, and clinical, focusing on chronic non-communicable diseases such as obesity, diabetes and heart disease.	Increased awareness of healthy eating, increased interest in science subjects	 SDG 3: Good Health & Wellbeing SDG 4: Quality Education
19	Hazreen Abdul Majid	Faculty of Medicine (FoM)	Intervensi pengamalan penyediaan makanan sihat di premis kantin sekolah di lembah pantai	Primary schools in Lembah Pantai, Kuala Lumpur	This project focuses on the operators of school canteen premises in Malaysia. Canteen operators in schools who still prepare and sell unhealthy food and beverages to students and they have less knowledge about healthy food options for sale. In addition, the cooperative operators will also be given guidance on the sale of healthy snacks.	We estimated the project impact by analysing the self-administered questionnaire that were answered by 136 participants at the end of the study. From the results, it was shown that the Healthy Food Basket food assistance was found to increase household food expenditures and micro-nutrient availability. Because of the recent implementation of MCO 3.0, the food assistance was concentrated on B40 families within Lembah Pantai (SK Bangsar & SK Bukit Pantai). A total of 11 food items were included in the Healthy Food Basket. It is also important to mention that the Healthy Food Basket was the outcome of a fruitful collaboration between Yayasan Sime Darby and UMCares. Additionally, we managed to identify the prevalence of B40 adolescents aged 10 years old was estimated to be at 50% (higher	 SDG 3: Good Health & Wellbeing SDG 4: Quality Education

						than expected) at certain areas within Lembah Pantai. However, this project was conducted not without research limitations. Due to the Covid-19 situation in Malaysia, we had to do some modification to the project that may have affected our long-term impact. One of our long-term impacts was to promote healthy eating behaviours and food choices at home and at school. Nevertheless, we tried to provide appropriate nutrition education through our 2 self-developed nutrition educational videos. The COMBI team at Jalan Ciku, Taman Kota Masai have a great reputation as	
20	Sazaly Abu Bakar	TIDREC	Pemindahan Ilmu Dan Teknologi Pembuatan Dan Penggunaan Pelbagai Jenis Perangkap Nyamuk Ovitrap Kepada Pasukan Combi Di Jalan Ciku, Taman Kota Masai, Johor	Combi Team At Jalan Ciku, Taman Kota Masai, Johor	The transfer of knowledge and technology that will be carried out is about the manufacture and use of various types of ovitrap mosquito traps to the combi team (communication for behavioural impact) in Jalan Ciku, Taman Kota Masai, Johor for the purpose of monitoring and controlling mosquitoes in the community.	one of the most active COMBI teams in Malaysia and often serves as an example and benchmark for other COMBI teams in other communities. The continuous transfer of knowledge and technology throughout the long term partnership will not only expose and equip them to the latest innovative tools and appropriate knowledge and skills in the fight against dengue and its vector, but we also expect this knowledge and technology to be disseminated and shared to other COMBI teams in other communities in the whole country through the internal network of COMBI program itself (i.e. annual COMBI conventions, meetings, joint-activities, etc).	• SDG 4: Quality Education

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21	Husaina Banu Kenayathulla	Faculty of Education (FoE)	Pelaksanaan Modul Pembelajaran Celik Kewangan Belia B40 (Asnaf, Fakir Dan Miskin Di Bawah Lembaga Zakat Selangor	Asnaf, Fakir And Miskin Under The Selangor Zakat Board	Implementation of financial literacy learning module to B40 youth	 1. 100% increase in the level of financial literacy of B40 youth (Asnaf Fakir and Miskin) before and after the teaching of the module 100% increase in knowledge and skills to manage finances effectively among B40 youths (Asnaf Fakir and Miskin) through the preparation of daily and weekly budgets to control their spending 100 students can use financial literacy learning resources using apps 		SDG 4: Quality Education
22	Umi Kalsum Binti Zulkafli @ Zulkifly	Faculty of Built Environment (FBE)	Modul Ketukangan Pembinaan Bagi Komuniti Gelandangan	Homeless At Kuala Lumpur Homeless Transit Center	Building construction craftsmanship	 Modul Ketukangan Pembinaan (Pemasangan paip Air Dalaman) can be used by tayasan kebajikan Negara Malaysia and Akademi Binaan Malaysia to be taught to the next homeless community or other community. The homeless are gaining knowledge of construction trades focussing on internal plumbing installation .This can help them to find employment in the construction industry and involve in maintenance works. 	•	SDG 11: Sustainable Cities & Communities SDG 17: Partnership for the Goals
23	Norlidah Alias	Faculty of Education (FoE)	Pelaksanaan Modul Pedagodi Dan Kurikulum Abad Ke 21 Bagi Pendidikan & Latihan Teknik Dan Vokasional (TVET)	Vocational College Instructor	Knowledge transfer on 21st century TVET pedagogy for educators in Sg Buloh vocational college and knowledge transfer on 21st century TVET curriculum for educators in Sg Buloh vocational college	The positive impact of this project can be seen in nurturing the skills of teachers to implement 21st century teaching through the proliferation of ideas, knowledge and application of digital technology skills. Impact implementation includes The Ped-KA-21 module has the potential to increase the sustainability of TVET students in 21st century learning, in line with the nation's TVET educational aspirations.		SDG 4: Quality Education

No.	Staff Name	Faculty / Centre	Project Title	Community Name	Brief Description Of Knowledge/Technology	Impact Of The Project	SDG
24	Sajaratulnisah Othman	Faculty of Medicine (FoM)	#Itubukancinta: Program Tingkatkan Amalan Perhubungan Sihat Dan Tolak Perhubungan Tidak Sihat	University student	This program involves the transfer of knowledge that increases awareness, knowledge and skills to establish healthy relationships between individuals, especially in intimate relationships for men and women. these programs help individuals avoid getting caught up in unhealthy relationships; which has negative impacts such as mental stress, intimate partner violence, involuntary sex and unplanned pregnancies.	The immediate impact of this project is the ability of the title of this project "#itubukancinta" to create an interest of wanting to know more of the concept "cinta" and started to discuss of the topic. The Deputy Vice Chancellor has expressed his support for this project. The Student Health Clinic has kindly agreed to host future activities of this project. We identified the concerns coming from the university administration regarding the issue of close relationships. In addition, we managed to capture the issues related to close relationships directly from the students' input (via FGD) The survey of nearly 500 students as part of the assessment of participants in this project will enable us to understand the current situation of UM campus students in relation to their attitude towards dating violence and the status of mental health (the data is in the process of cleaning and analysis)	 SDG 3: Good Health & Wellbeing SDG 17: Partnership for the Goals
25	Nur Aishah Mohd Taib	Faculty of Medicine (FoM)	Developing A Breast Cancer Awareness Psychoeducational Tool In Malaysian Women To Improve Health Literacy And Early Detection	Breast cancer survivor organisation/ national cancer society of Malaysia/ Taman Medan community observatory	Development of effective community interventions to improve early detection are important in cancer control. Hence, development of these tools and measuring impacts are important. development of a community psychoeducational intervention can increase awareness of symptoms of breast cancer, screening and diagnostic pathway and through campaign will bring hope for the public.	improved breast health literacy will empower the community towards improving breast health help seeking behaviours and uptake of opportunistic screening using charity mobile mammogram services provided by MAKNA. banking on the Taman Medan community observatory set up by faculty medicine on non-communicable diseases (NCD) community intervention, the setting for implementing and measuring impact of this novel UMCARES community breast cancer can be realised.	 SDG 3: Good Health & Wellbeing SDG 17: Partnership for the Goals

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26	Melati Sumari	Faculty of Education (FoE)	Intervensi Keluarga Untuk Pesalah Syariah: Kajian Di Sebuah Pusat Perlindungan Wanita Majlis Agama Islam Selangor	Baitul ehsan women's shelter	Trainees learn resilience and self -awareness skills and master responsibilities as individuals appropriate to their level of development and family members. Trainees learn communication skills and identify roles in accordance with the experiential family therapy model.	Pelatih dan keluarga mempelajari tingkah laku baru yang bersesuaian dengan Syariah berdasarkan konsep kefungsian keluarga terapi keluarga yang diaplikasi semasa sesi. Antara tingkahlaku baru yang dipelajari ialah bagaimana berkomunikasi secara sihat, mengenalpasti peraturan dan peranan dalam keluarga, meluahkan emosi dan mengiktiraf ahli keluarga sebagai individu yang holistik Kaunselor dan pembimbing pusat perlindungan menggunakan pendekatan terapi ini untuk pelatih yang lain yang tidak terlibat dengan penyelidikan ini.	 SDG 9: Industry, Innovative & Infrastructure SDG 17: Partnership for the Goals
27	Sareena Hanim Hamzah	Centre for Sports Science & Exercise	Program Cabaran Kurus Dan Sihat Online	Staff at IPG (18-40 years old, BMI> 25)	Transfer of knowledge from sports science experts to the community with the aim of expanding and strengthening knowledge to improve the quality of life of the community through correct and safe methods. knowledge transfer is done through advisory services, assessment methods and interaction with the community face to face and online	weight loss lowering cholesterol in the blood sugar levels return to normal Improving nutritional practices, knowledge and practices	 SDG 3: Good Health & Wellbeing SDG 17: Partnership for the Goals
28	Yuhanis Adnan	Centre for Sports Science & Exercise	Program Inklusif Sukan Dan Rekreasi Untuk Mahasiswa Oku: Tennis Berkerusi Roda	Students with disabilities (OKU)	Providing sport and recreational opportunities for students with disability towards an inclusive campus community	Creating sport and recreational opportunities for student with disability towards campus community	 SDG 3: Good Health & Wellbeing SDG 17: Partnership for the Goals