





"Education is the most powerful weapon which you can use to change the world" – Nelson Mandela

Education is the first step for people to gain the knowledge, critical thinking, empowerment and skills they need to make this world a better place.



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CHAIRMAN MESSAGE

Emeritus Prof. Dato' Abang Abdullah Abang Ali Chairman and Trustee of MyREF



Assalammualaikum Warahmatullahi Wabarakatuh.

Alhamdulillah, the greatest of gratitude to Allah S.W.T; with his grace and guidance, the Annual Report of the Malaysian Research and Education Foundation (MyREF) for the year 2020 is successfully published. This annual report summarizes the activities and programmes undertaken by MyREF throughout 2020. Despite the raging pandemic and economic uncertainty, MyREF has managed to fulfill its transformed vision and mission, in promoting research and education as a driver for a sustainable nation.

The transformation of MyREF in 2020 was timely and significant with the new normal that Malaysia and the world at large are currently going through. The change of MyREF's name and functions, as approved by the Legal Affairs Division of the Prime Minister's Department, enables MyREF to focus on strategic research and educational development, in science, technology, engineering, social and Islamic development, and economy. Following the transformation, MyREF has been engaged in many research work, activities and programs with its stakeholders, to embrace and provide solutions for the current state of affairs of the local community at large. The support given by MyREF's stakeholders and target groups was encouraging and beyond expectation, and the commitments shown proves that we can work together to face the current challenges and, in the process creating a better future for the next generation.

The pandemic teaches us to become resilient and supportive towards each other. Hence, I would like to take this opportunity to express my heartiest thanks and appreciation to all MyREF stakeholders and collaborators, namely Yayasan Ihtimam Malaysia, Jabatan Kemajuan Islam Malaysia (JAKIM), ETIQA Takaful Berhad, Majlis Agama Islam Wilayah Persekutuan, Majlis Agama Islam Perlis, Agensi Anti Dadah Kebangsaan (AADK), Pelangi Publishing Group Berhad, Hijrah Community NGOs and all individuals and organizations who supported MyREF's activities in the year 2020, and hopefully beyond, inshaAllah. My wish is that in 2021, MyREF shall be able to continue achieving its vision and mission, especially in the field of research and education, and to be able to contribute to the success of the country, the ummah and Islam.

Emeritus Professor Dato' Abang Abdullah Abang Ali

Chairman and Trustee, Malaysian Research and Education Foundation



Background

Malaysian Research and Education Foundation (MyREF) is registered under the Trustees (Incorporation) Act 1952 (Act 258) and governed by the Legal Affairs Division, Prime Minister's Department. MyREF has been operating since 2016 and is involved in infrastructure, education and construction projects at home and abroad, including under war countries such as Gaza and Yemen.

In 2020, MyREF has expanded its scope and function to strategic research and educational development involving science, technology, engineering, social, human capital and economy, with a mission to promote research and education as means to develop a sustainable community and nation. To realize this function, MyREF has conducted many activities such as training program, social engagement, webinar on professional and education development and community outreach. Majority of this program and activities were conducted virtually due to COVID-19 pandemic. Even though all these programs were held through online platform, all of the programs were successfully completed, achieving its objectives and resonates well with MyREF vision and mission.

MyREF Vision

To be the leading local and global foundation for Research and Education

Mission

To utilize Research and Education as means to develop sustainable nation and community

Objective

- To develop local and international research, study and education program in line with the UN Sustainable Development Goals.
- To promote human capital development through research and education.
- To increase access to technical and vocational education locally and globally.



The change of name and new functions of Malaysian Reconstruction Foundation to Malaysian Research and Education Foundation was approved by the Legal Affairs Division, Prime Minister's Department in 2021.





DAN SETELAH MENGAMBIL KIRA had, jenis dan tujuan-tujuan dan lainlain keadaan MALAYSIAN RESEARCH AND EDUCATION FOUNDATION:

- Objektif dan aktiviti Pertubuhan Pemerbadanan hendaklah selaras dengan sebagaimana yang diperuntukkan oleh Surat Ikatan Amanah bertarikh 21hb April 2016, Surat Ikatan Amanah Tambahan Pertama bertarikh 15hb April 2019 dan Surat Ikatan Amanah Tambahan Kedua bertarikh 20hb Oktober 2020;
- Tempoh perkhidmatan, kelayakan dan bilangan Pemegang Amanah Pertubuhan Pemerbadanan adalah sebagaimana yang diperuntukkan oleh Surat Ikatan Amanah bertarikh 21hb April 2016, Surat Ikatan Amanah Tambahan Pertama bertarikh 15hb April 2019 dan Surat Ikatan Amanah Tambahan Kedua bertarikh 20hb Oktober 2020;
- Syarat-syarat pemegangan dan hilang kelayakan jawatan pemegangpemegang amanah hendaklah sebagaimana yang diperuntukkan oleh Surat Ikatan Amanah bertarikh 21hb April 2016, Surat Ikatan Amanah Tambahan Pertama bertarikh 15hb April 2019 dan Surat Ikatan Amanah Tambahan Kedua bertarikh 20hb Oktober 2020.
- Cara pelantikan pemegang-pemegang amanah yang baharu hendaklah sebagaimana yang diperuntukkan oleh Surat Ikatan Amanah bertarikh 21hb April 2016, Surat Ikatan Amanah Tambahan Pertama bertarikh 15hb April 2019 dan Surat Ikatan Amanah Tambahan Kedua bertarikh 20hb Oktober 2020:

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- Pemegang-pemegang amanah hendaklah mempunyai dan menggunakan suatu rekabentuk meterai am yang diluluskan dan ditunjukkan di sini;
- Meterai Am hendaklah disimpan dengan selamat sebagaimana yang diperuntukkan dalam Surat Ikatan Amanah bertarikh 21hb April 2016, Surat Ikatan Amanah Tambahan Pertama bertarikh 15hb April 2019 dan Surat Ikatan Amanah Tambahan Kedua bertarikh 20hb Oktober 2020: dan
- Meterai Am tidak boleh dicapkan pada mana-mana suratcara kecuali dengan kebenaran daripada Lembaga Pemegang Amanah sebagaimana yang diperuntukkan dalam Surat Ikatan Amanah bertarikh 21hb April 2016, Surat Ikatan Amanah Tambahan Pertama bertarikh 15hb April 2019 dan Surat Ikatan Amanah Tambahan Kedua bertarikh 20hb Oktober 2020.

Bertarikh 17 DISEMBER 2020 .

(DATO' TAKIYUDDIN BIN HASSAN) MENTERI DI JABATAN PERDANA MENTERI (PARLIMEN DAN UNDANG-UNDANG)



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DIVISION & FUNCTION

MyREF consists of two main division which operated in line with MyREF's objectives:

Education & Training Division

Develop and execute activities related to education and training, with the aim to achieve the following goals:

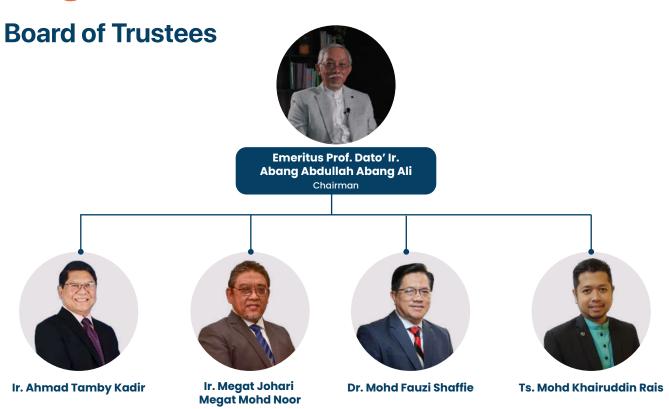
- Strengthening Social Welfare
- Catalyzing Lifelong Learning and Education

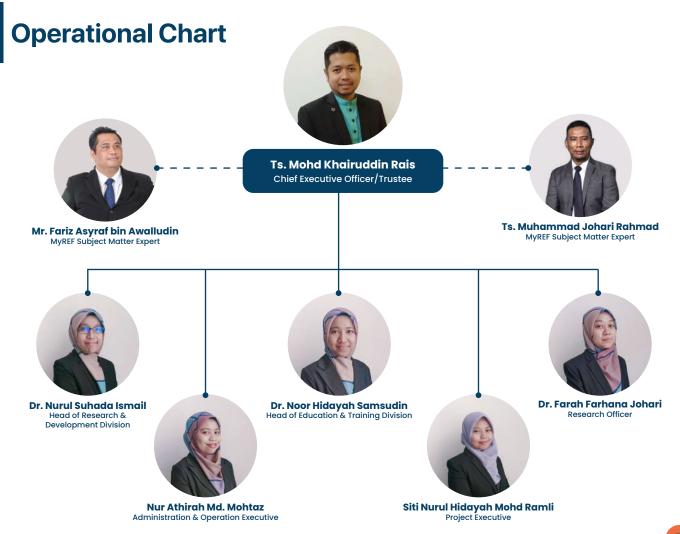
Research & Development Division

Develop relevant studies and action research related to engineering, technology, social science and related fields within MyREF's function to achieve the following goals:

- Empowering Research in the Field of Social, Science and Technology
- Ideas and Solutions Development for Mainstream Issues
- Strengthen Collaboration with Selected Institutions

Organization Chart







Initiatives and Activities

MyREF has conducted strategic research and educational development activities involving science, technology, engineering, social, Islamic development and economy.

The research and educational development programs in MyREF are being conducted in collaboration with multiple stakeholders namely the government agencies, industry players and related Non-government Organization (NGO) and Civil Society Organizations (CSO). The collaboration aims to promote research and education as tools to develop a sustainable community and nation.

In the year 2020, MyREF has gained tremendous support from multiple government agencies and industry players in developing and executing its activities, giving impact to many individuals and relevant target groups.

Activities Organized, Co-Organized / Supported by MyREF in the year 2020 are listed below:

Training Program



i. MyREF Digital Entrepreneur Program – Hijrah Community ex-LGBT (Phase 1: 24th November 2020 – 27th January 2021)

First session of MyREF Digital Entrepreneur Program was held on 24th November 2020. Through this program, MyREF has embarked on a mission to develop a sustainable and crime free society. A Collaboration Note was signed between MyREF and Yayasan Ihtimam Malaysia (YIM) to formalize the collaboration between the two organization in developing and assisting the Hijrah Community in their journey to change and re-join the society.

The content of this program are focusing on digital marketing and entrepreneurship, where participants will be trained to use common digital platforms such as Google, WhatsApp and many more, mainly to use it in expanding businesses and effectively market specific products and services in the digital realm.

This program has successfully trained more than 80 people within the stipulated target group. The collaboration between MyREF and YIM has given positive impacts to the YIM's target group, which consists of ex-LGBT, and drug abusers.

Engagement Activities



i. Observer and speaker during Kursus Asas Kaunseling NGO Komuniti Hijrah LGBT with Yayasan Ihtimam Malaysia (YIM) and Jabatan Islam Kemajuan Malaysia (JAKIM) (14th – 16th August 2020)

MyREF was invited by Jabatan Kemajuan Islam Malaysia (JAKIM) to be an observer their program which addressed the Hijrah Community in the ex-LGBT group. This program aims to address the psychological aspect in every journey towards a better life and how to overcome challenges throughout the entire journey.

MyREF has taken the opportunity to present the skills training initiatives and explained how the Hijrah Community members will be able to benefit from such program in re-building their life and most importantly, improving their financial status.



ii. Observer and speaker during Program Rakan Setia Komuniti Pulau Pinang with Agensi Anti Dadah Kebangsaan (AADK) Pulau Pinang (29th August 2020)

MyREF CEO, Ts. Mohd Khairuddin Rais together with Dr. Nurul Suhada Ismail had the opportunity to represent MyREF at Program Rakan Setia Komuniti Pulau Pinang which is a program organized by AADK Pulau Pinang. During the program, Ts. Mohd Khairuddin Rais shared his insight about MyREF skills training program and how each of the participants can benefit from it, in terms of knowledge and developing a stable financial status.

Mdm. Nur Alisa binti Alia'm, Assistant Director (Prevention), AADK Penang, is also present to explain the intervention method and benefit which are being implemented in AADK to assist their client to recover.



iii. Program Briefing to Etiqa Takaful on Hijrah Community Activities and Training Program (8th September 2020)

The CEO of MyREF, Ts. Mohd Khairuddin Rais was invited to present and explain the details of MyREF Skills Training Program to the Sharia Committee of Etiqa Takaful in their Headquarters in Bangsar.

This session was conducted to seek possible collaboration points between Etiga Takaful and MyREF in developing the Hijrah Community and creating a sustainable community. The session manage to get positive response from the Sharia Committee and Etiqa Takaful.



iv. Courtesy Visit to GIATMARA (3rd September 2020)

On 3rd September 2020, MyREF CEO, Ts. Mohd Khairuddin Rais together with MyREF Chairman, Emeritus Prof. Dato' Ir. Abang Abdullah Abang Ali visited GIATMARA to initiate the collaboration between MyREF and GIATMARA.

MyREF received a token of appreciation from GIATMARA's Chairman, YBhg. Dato' Abdul Halim Mansor, as a sign of gratitude for having MyREF as one of their collaborators for skills training program and development.



v. Courtesy Visit to Research Division, Jabatan Kemajuan Islam Malaysia (4th September 2020)

Datuk Dr. Sirajudddin Suhaimee, Senior Director of Research Division, JAKIM is discussing with MyREF CEO, Ts. Mohd Khairuddin Rais for the research proposal related to Hijrah Community program.

There was significant exploratory discussion between both organizations and JAKIM has assisted MyREF greatly in giving ideas and guides in terms of social issues and problems related to the Hijrah Community.



vi. Courtesy Visit to Mufti Wilayah Persekutuan's Office (10th September 2020)

YBrs. Dr. Luqman Haji Abdullah, Mufti Wilayah Persekutuan, is explaining about the role of Mufti's Office and activities related to dakwah to Ts. Mohd Khairuddin Rais. This courtesy visit was conducted to propose digital dakwah initiative to the Mufti's Office, in line with the current increasing trend in usage of social media among Malaysians, especially the youth.



viii. Collaboration Meeting with Yayasan Ihtimam Malaysia (YIM) (25th September 2020)

A meeting and discussion between MyREF (Ts. Mohd Khairuddin Rais and Dr. Nurul Suhada Ismail) and YIM (Dr. Izwan and Dato' Abdul Rahman) was held at YIM's office on 25th September 2020. This meeting discussed on the selection process for the first batch participants of MyREF Digital Entrepreneur Program. The first batch consists of YIM's target group, where participants were selected with recommendation from the Hijrah Community's NGO.

The selection process was conducted with strict monitoring from YIM and MyREF to ensure full commitment from each participants in completing the program.



ix. MOU signing ceremony between NENO Malaysia and MyREF

MyREF and NENO Malaysia has signed a Memorandum of Understanding (MoU) on the 10th of September 2020 to collaborate in research and training activity related to Hijrah Community. NENO Malaysia, a healthcare service based company has agreed to provide and support the training to Hijrah Community on home care service under the government's PENJANA initiative funds.

One training session was successfully conducted and completed in Putrajaya after the MoU signing ceremony, involving numbers of Hijrah Community under the MyREF - YIM collaboration.



x. Collaboration Meeting with Subject Matter Expert, Mr. Fariz Asyraf (12th October 2020)

MyREF CEO, Ts. Mohd Khairuddin Rais is explaining the details about the MyREF Digital Entrepreneur Program to Mr. Fariz Asyraf as the Subject Matter Expert and Trainer for this program.

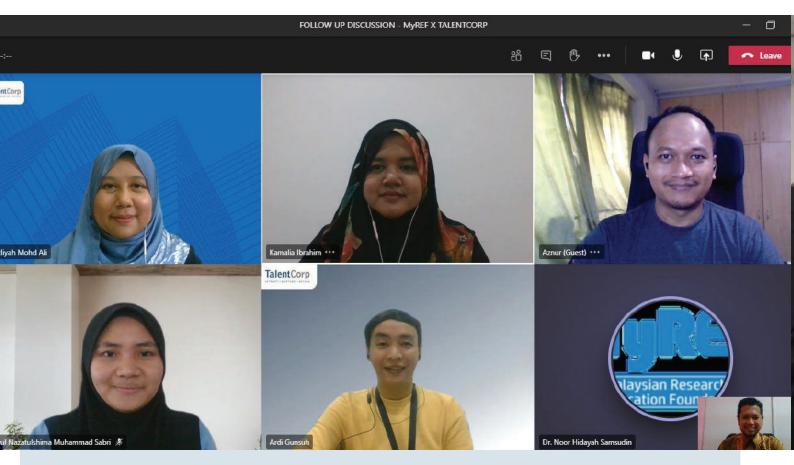


xi. Collaboration Meeting with Medialab Alliance Sdn Bhd (13th October 2020)

MyREF is visiting the Medialab Alliance Sdn. Bhd.'s studio that will be the venue to conduct REdI 2021 program.

Medialab Alliance Sdn. Bhd. will collaborate with MyREF to organize Research and Education Insight 2021 (REdI 2021) which ran from November 2020 until January 2021. Through this collaboration, Medialab Alliance Sdn. Bhd. will be supporting MyREF in terms of, broadcasting as well as promoting of REdI 2021.

Medialab Alliance Sdn. Bhd. is also MyREF subject matter expert and official partner in technical training programs related to broadcasting technology. Numerous numbers of training program was held under the flagship program Empower Technologist Profession, which was and still is the successful collaborative program between MyREF and Medialab Alliance Sdn. Bhd.



xii. Collaboration Meeting with Talent Corporation Malaysia Berhad (TalentCorp) for Research and Education Insight 2020 (REdI 2020) (6th November 2020)

A kick off meeting was held with Talent Corporation Malaysia Berhad (TalentCorp) and MyREF to finalize the collaboration between both organization in conducting Research and Education Insight (REdI) 2021.

TalentCorp has agreed to support REdI 2021 in terms of proposing professional speakers and arranging for industry's participation in the on-line job fair which was held in conjunction with REdI 2021.



xiv. Program Briefing and Updates to Majlis Agama Islam Wilayah Persekutuan (MAIWP)

A short briefing session was conducted between MyREF and Majlis Agama Islam Wilayah Persekutuan (MAIWP) regarding MyREF Digital Entrepreneur Program and MyREF Garment Development Program.

This briefing session was conducted to explore further collaboration between both organization in assisting the Hijrah Community group. MAIWP has shown interest in programs and supported MyREF in training more than 150 trainers which was scheduled to start in the second quarter of 2021.



xv. Courtesy Visit to Agensi Anti Dadah Kebangsaan (9th December 2020)

MyREF CEO and representative from YIM has conducted courtesy visit and program briefing session to AADK Director General, YDH CP Dato' Sri Zulkifli Abdullah.

This visit was the initial point of collaboration between MyREF and AADK in training AADK's client under the MyREF Skills Training Program Initiative, The Director General of AADK has agreed to collaborate with MyREF and tready to train more than 50 AADK clients starting second quarter of 2021.



xvi. NENO Team Onboarding Program (15th December 2020 - 22nd December 2020)

NENO Team Onboarding session was conducted from 15th to 22nd December 2020, post MoU signing between NENO Malaysia and MyREF. A total of 18 participants have successfully received first-aid training by certified medical instructor. The participants have received recognition to provide first-aid services and medical assistance to the public. All participants was supplied with the necessary first aid kit at the end of the program and were appointed to become a part of NENO Malaysia team.

Webinar and Education Development Program



Basic Arabic Online Class (2nd November 2020 - 28th December 2020)

In an effort to promote the Quranic language, MyREF has introduced the Basic Arabic Online Class which was held from the 2nd of November to 28th of November 2020.

This online class was presented by MyREF's appointed instructor from University of Science, Malaysia, Mr. Auwal Salisu and has gained numerous support from the participants, local and abroad.

Pocket Talk Sempena Helping Hands Program Kemiskinan dalam Kalangan Pelajar Sekolah

















Pocket Talk: Kemiskinan dalam Kalangan Pelajar Sekolah (24th November 2020)

In conjunction of REdI 2021 on 11th and 12th January 2021, a series of pocket talks were held starting from the 24th of November 2020. The series of pocket talks was conducted as part of promotional effort to introduce REdI 2021. The talk entitled 'Poverty among School Students' was presented by Syed Azmi Alhabshi who is the head of volunteer and community engagement at NGOHub.

Staying Afloat During COVID-19 from Industry Point of View



DRONE INDUSTRY













REdI Pocket Talk Series: Staying Afloat During COVID-19 from Industry Point of View – Drone Industry (25th November 2020)

The next session for REdI 2021 pocket talk was presented by Mr Kamarul A. Mohamed, the Founder and Group CEO Aerodyne Ventures Sdn Bhd. He gave a talk entitled Staying Afloat During COVID-19 from Industry Point of View: Drone Industry.

This pocket talk explained the current drone industry's situation as whole, especially opportunities, issues and concerns related to employment and human capital development within the drone industry.



Quranic Arabic Online Class (28th November 2020 – 16th January 2021)

Starting from 28th November 2020 until 16th January 2021, a total of 8 Quranic Arabic Online Class were conducted by MyREF. The class was conducted by Ustazah Siti Mastura Muhamad, a PhD candidate from University of Science, Malaysia. Participants of the class was trained to understand the Quran Arabic language in terms of it literal and latent meaning of each sentence in the Quran.



REdI Pocket Talk Series: Staying Afloat During COVID-19 from Industry Point of View – Banking Industry (2nd December 2020)

The next REdI Pocket Talk session featured Ms. Siti Norliza Sahar, Head of Regional Talent Acquisition for CIMB Bank Berhad. The pocket talk titled Staying Afloat During COVID-19 from Industry Point of View: Banking Industry has managed to attract more than 100 participants which consists of working professionals and final year student from participating universities.

This session was also supported by CIMB, where a few CIMB personnel from the HR Department was present to directly answers questions from participants related to recruitment and employment in the banking industry.



The Aviation Industry Pocket Talk in conjunction with ReDI 2021 presented two panelists from the

airline industry, Mr Jeffry Azraai from Ground Team Red, an Air Asia Company and Ts. Rickey Liew, Head Engineer from SR Aviation, a private jet company.

Both panelist discussed the aviation industry during pandemic, in terms of operations and employment. The two panelists has given great insights for participants whom are working professionals from the aviation industry and future graduates from participating universities.



REdI Pocket Talk Series: Staying Afloat During COVID-19 from Industry Point of View – Tech Entrepreneurship 101 (17th December 2020)

The ReDI pocket talk series continues with the Tech Entrepreneurship discussion which was presented by Ms. Fayza Mohamed Amin, an Independent Board Member at Cradle Fund Sdn. Bhd.

The discussion leads to valuable tips and tricks in being successful and competent in the tech entrepreneur field, which is a very good to be explored as alternative for creative future graduates aside to the standard employment in government of private sector. This session also promotes the growth of tech entrepreneur in Malaysia that will contributes directly to the economic growth.



REdI Pocket Talk Series: Staying Afloat During COVID-19 from Industry Point of View – Engineering & Technology Related Industry (18th December 2020)

The other pocket talk session under the REdl pocket talk series involved panelists from the higher education institution, Prof. Ts. Dr. Mohamed Ibrahim Abdul Mutalib as the Vice Chancellor of Universiti Teknologi PETRONAS (UTP) and Ms Sholihah Rosli from EDS Malaysia Sdn. Bhd.

Both speakers has presented their perspective and insights on transition from education to work environment, when the discussion was centered around the Oil and Gas industry. The discussion has shed some lights to the participants on the opportunity in the industry and how upskilling and reskilling can greatly assist the career development and acceptance of the industry especially during tough times.

Social Community Outreach



Food Aid Donation at Seri Kembangan

On 17th December 2020, Malaysian Research & Education Foundation in collaboration with Committee of Surau al-Iman Taman Putra Budiman have distributed food pack to 50 families in need. Majority of the selected families were Asnaf (beneficiaries), single mother and disabled people. The food pack consists of flour, salt, rice and other basic items to assist family in needs during the pandemic.

ACTIVE COLLABORATORS AND PARTNERS – YEAR ENDING 2020

We would like to express our gratitude to our collaborators and partners for all the support that you gave us in every way possible. It was really great working with you and we are also looking forward to having other deals in the future as well. Thank you so much for being our collaborators and partners.



ETIQA TAKAFUL Berhad | Majlis Agama Islam Wilayah Persekutuan (MAIWP) | Majlis Agama Dan Istiadat Melayu Perlis (MAIPS) | Universiti Teknologi Petronas (UTP) | Universiti Sultan Zainal Abidin (UniSZA) | Universiti Tun Hussein Onn Malaysia (UTHM) | Jabatan Kemajuan Islam Malaysia (JAKIM) | Talent Corporation Malaysia Berhad | Aerodyne Ventures Sdn. Bhd. | Ground Team Red Sdn. Bhd. (an Air Asia Berhad company) | Malaysian Global Innovation & Creativity Centre (MaGIC) | NENO Malaysia | Medialab Alliance Sdn. Bhd. | Pico International (M) Sdn. Bhd. | Prasasti Digital (SME for IT Solutions) | Yayasan Ihtimam Malaysia (YIM) | Cinta Hati Dot Net Resources (SME for MyREF Digital Entrepreneur Program)





































Malaysian Research and Education Foundation (MyREF)

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