



Empowering Change in Communities

ANNUAL REPORT 2022





The theme for our Annual Report this year captures the essence of our belief in empowering individuals and communities so we can collectively drive transformative change for a sustainable future. With our pillars of Education, Community Well-being & Development and Environment, we believe that we can unlock the potential of individuals, foster inclusive and resilient communities as well as preserve our environment. **We continue to be committed to creating impactful value for all, working towards 'Empowering Change in Communities' for the betterment of society.**

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About Yayasan PETRONAS

Yayasan PETRONAS is the social impact arm of PETRONAS. **Our mission is to deliver positive and sustainable impact on the well-being of society across the nation.** We aim to deliver sustainable impact, improving the quality of life and socio-economic outcomes for communities across the nation.

Focus Areas and Objectives



Education

We support high quality Science, Technology, Engineering and Mathematics (STEM) education for students to advance Malaysia's human capital.

Desired Impact

Contribute towards driving 60:40 national STEM enrolments.

Our Goal

Invest in underserved areas, working to equip teachers and students, in order to close the gap so that we progress collectively as a nation.



Community Well-being & Development

We create pathways to sustainable livelihoods and better economic opportunities for communities.

Desired Impact

Sustainable economic growth.

Our Goal

Improve the standard of living for underprivileged communities and youth by creating pathways for sustainable livelihood and better health.



Environment

We identify and implement nature-based solutions that increase the resilience of impacted communities while offsetting carbon emissions.

Desired Impact

Reduce year-on-year environmental impact.

Our Goal

Better the environment through biodiversity, conservation and carbon neutral programmes.

Chairman's Message

Tan Sri Mohd Bakke Salleh
Chairman
Yayasan PETRONAS



"In line with our corporate tagline of 'Where Good Flourishes', please join us in creating a better Malaysia for Malaysians. Together, we can drive change and shape a brighter future."

Yayasan PETRONAS' highlights for 2022



Almost **RM171 million** disbursed through our various initiatives



Touched the lives of more than **400,000** beneficiaries since 2019

We have successfully weathered COVID-19 after nearly three years of battling with the pandemic and this return to normal life I am sure is a real relief to many of us. However, the aftereffects have had a significant impact, particularly on the well-being of communities and socioeconomic progress. At Yayasan PETRONAS, we engaged with our beneficiaries and partners, with renewed vigour and valuable insights. We responded back with fresh perspectives, and we are inspired to make a lasting positive impact.

Driven by our mission to deliver positive and sustainable impact across the nation, Yayasan PETRONAS' initiatives are guided by three pillars of **Community Well-being and Development, Education and Environment**.

As the social impact arm of PETRONAS since 2019, Yayasan PETRONAS has touched the lives of more than 400,000 beneficiaries, with almost RM171 million disbursed through our various initiatives.

Malaysia is a tropical climate country with high humidity and warm temperatures. However, the monsoon season and torrential downpours have caused floods in several places last year. Yayasan PETRONAS has stepped up to support federal and state agencies nationwide as part of the flood preparedness efforts under its Community Well-being and Development initiatives. The assistance was able to bring comfort to thousands of displaced Malaysians across the country who have lost their assets and even livelihoods.

Yayasan PETRONAS also focused on strengthening its initiatives by aligning them with the United Nations Sustainable Development Goals (UNSDGs). Thus far, Yayasan PETRONAS has adopted the Theory of Change for all its initiatives to ensure greater positive impact measurement.

Moving forward, we are mindful that the lessons from the pandemic years must not be forgotten. They have highlighted the importance of unity and collective action that can change lives sustainably.

Therefore, it is important for Yayasan PETRONAS to remain steadfast and be guided by its principles – Value Creation, Sustainable Impact, Innovative Solutions and Effective Partnerships and Collaboration.

On behalf of the Board of Trustees, I am very proud of the resilience and achievements of Yayasan PETRONAS as the social impact arm of PETRONAS. I would like to take this opportunity to express my deep gratitude to the Board of Trustees, Yayasan PETRONAS Management team, partners and key stakeholders for their invaluable contributions.

In line with our corporate tagline of 'Where Good Flourishes', please join us in creating a better Malaysia for Malaysians. Together, we can drive change and shape a brighter future. Thank you.

CEO's Reflections

Shariah Nelly Francis
Chief Executive Officer
Yayasan PETRONAS



"This year is a reminder that even in dire circumstances, we can be a place where good flourishes."

Yayasan PETRONAS is proud to announce that in 2022



Bridging the Online Learning Divide (BOLD) has reached **2,000** B40 students



Program MEKAR has impacted over **3,900** lives



61,584 trees were planted via our Walk4Trees Tree Planting Programme, impacting over **200** communities members.

Dear Stakeholders,

With the pandemic in retreat in 2022, it was an opportune time to reignite our plans to reach out and serve our communities through our Education, Community Well-being & Development and Environment pillars. Beyond this, we also provided relief and recovery services to communities immediately affected by COVID-19 and severe flood disasters as well as in the aftermath, while intensifying our activities that aid B40 households.

"Through our three core pillars, we continued to unlock the potential of individuals, foster inclusive and resilient communities as well as preserve our environment. We remain deeply committed to creating impactful value for all, working towards 'Empowering Change in Communities' for the betterment of society."

Through our Education pillar, the **Bridging the Online Learning Divide (BOLD)** programme continued to distribute learning devices to enrolled children who experienced challenges in learning losses and uneven access to online learning due to COVID-19. Our flagship Program Duta Guru (PDG) reached new heights as 253 teachers graduated from the programme this year following a two-year immersive training in Engineering Design Process. Integrated STEM, among others.

We have also advanced in our initiatives under the Community Well-being and Development pillar. For the year in review, our **Memampankan Ekonomi Asas Rakyat (MEKAR)** participants achieved livelihood breakthroughs through our upskilling programme with our strategic partners **Northern Corridor Implementation Authority (NCIA) and East Coast Economic Region Development Council (ECERDC)**.

The Sentuhan Kasih initiative also uplifted lives through the Sentuhan Kasih Festival, Homes and Disaster Relief programmes where we channelled a total of

RM3.37 million in-kind contributions

aiding more than 60,000 beneficiaries

Under the Environment pillar, **our Walk4Trees planting programme that was carried out in collaboration with PETRONAS' Group Health, Safety and Environmental (GHSE) and in partnership with the Global Environment Centre (GEC) continued to flourish.** Through the support of our partner and participating communities, we successfully reached our tree-planting goal by December 2022. We also enriched the communities in the vicinity by creating awareness on nature conservation and

upskilling them by providing the opportunity in setting up nurseries. **We have also learned a lot from the communities on the values of resilience, dedication, and hard work.**

To further illustrate our work, we also compiled heart-warming Impact Stories of beneficiaries, detailing their transformative journeys and positive life changes.

In 2022, our programmes, grants and donations collectively made significant impacts on the lives of over 115,600 beneficiaries, funded by a budget of RM42.57 million.

The Foundation remains committed to working with communities in Malaysia. As CEO, I am honoured to lead a remarkable team and also thank our volunteers, partners and Board of Trustees who continue to support us, and the communities who trust our mission to deliver positive and sustainable impacts on the nation's well-being.

Board of Trustees

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Chairman
Tan Sri Mohd Bakke Salleh

Tan Sri Mohd Bakke Salleh is the Chairman of Petrolia Nasional Berhad (PETRONAS). Prior to his current appointment in August 2021, he served as Chairman of Telekom Malaysia Berhad.

Over the course of his thirty-eight-year career to date, Tan Sri Mohd Bakke has held various key positions in both government-linked organisations and the private sector. He has served as Chairman of the Federal Land Development Authority (FELDA), Chairman of the Malaysian Palm Oil Board (MPOB) and Chairman of Bank Islam Malaysia Bhd.

He was also President & Group Chief Executive of Sime Darby Bhd, and subsequently, Executive Deputy Chairman & Managing Director of Sime Darby Plantation Bhd. Earlier, he served as Group Managing Director at Felda Holdings Bhd, before becoming Group President & CEO of Felda Global Ventures Holdings Bhd. (FGV).

He has helmed Lembaga Tabung Haji and also served a Managing Director at various companies including Syarikat Perumahan Pegawai Kerajaan (SPPK) Sdn. Bhd., Federal Power Sdn. Bhd. and Electra House Sdn. Bhd. He has recorded stints at Pengurusan Danaharta Nasional Bhd., Island & Peninsular Bhd., Citibank Bhd., Caltex Oil Malaysia Ltd. and Ernst & Young, Kuala Lumpur.

He has served as Non-Executive Director on the Boards of several Malaysian public-listed companies including Eastern & Oriental Bhd. and Southern Acids Malaysia Bhd.; as Council Member of philanthropic foundation Yayasan Sime Darby and as Pro-Chancellor of Universiti Putra Malaysia (UPM). He is currently a Honorary Council Member of the Malaysian Palm Oil Association (MPOA).

Tan Sri Mohd Bakke holds a Bachelor of Science (Economics) from the London School of Economics (LSE). He is a Fellow of the Institute of Chartered Accountants in England & Wales (ICAEW) and a member of the Malaysian Institute of Accountants.



Tan Sri Datuk
Dr Rafiah Salim

A lawyer by qualification, Tan Sri Dr Rafiah was the first Malaysian to be appointed Assistant Secretary-General for Human Resource Management at the United Nations from 1997 to 2002. She was instrumental in the UN's reform agenda laid out by then Secretary-General Kofi Annan in five core missions: peace and security, economic and social affairs, development cooperation, humanitarian affairs, and human rights.

Tan Sri Dr Rafiah also has excellent service records within the domestic public and private sectors. She has served as a Vice Chancellor/President for the University of Malaya, Dean of the Law Faculty of the University of Malaya, Assistant Governor of the Central Bank of Malaysia, and Human Resources General Manager of Malayan Banking Berhad.

Tan Sri Dr Rafiah was also the Executive Director of the International Centre for Leadership in Finance (ICLIF), as well as the NAM Institute for the Empowerment of Women.

She is currently Chairman of Allianz Malaysia Berhad and Allianz General Insurance Company (Malaysia) Berhad, while serving as a Director of several public-listed companies. Tan Sri Dr Rafiah holds a Master's and a Bachelor's degree in Law from Queen's University Belfast, United Kingdom and was awarded an honorary Doctorate by the same university in 2002. She was called to the Malaysian Bar in 1988.



Dato' Seri Ir.
Dr Zaini Ujang

Dato' Seri Zaini is an academic administrator, environmental engineer and scientist who attempts to blend knowledge, skills, experience and innovation in a harmonious manner.

He served as Secretary-General in the Ministry of Energy, Green Technology and Water for two years. Prior to this, Dato' Seri Zaini was Chairman of the Malaysia Higher Education Blueprint 2015 – 2025 task force during his tenure as Secretary-General for the Ministry of Higher Education.

A prolific writer, Dato' Seri Zaini recently published his 35th book, "Ecoshift: Holistic Transformation towards Environmental Sustainability" (2018) and 36th book on "Japanese Ecosophy: A Traveller's Notes" (2019) which gathers his experience and understanding of science, technology, policy and financing for the environmental sector.

He has over 250 scientific papers in leading academic journals to his name, as well as books on environmental engineering, water sustainability, higher education and learning innovation.

He is also a registered Professional Engineer (Malaysia), Chartered Engineer (UK), Chartered Scientist (UK), and Chartered Water and Environmental Manager (UK). He is a Research Associate at MIT at Imperial College London, Tsukuba and Lund Japan and Research Associate at MIT.

Dato' Seri Zaini was Vice-Chancellor of UTM (2008 – 2013) and he was also the first recipient of the prestigious Merdeka Award for Outstanding Scholastic Achievement in 2009.



Dr Azura Othmana

Dr Azura graduated with a degree in Accounting and Finance from the London School of Economics and Political Science. She is also a fellow of ACCA (UK), a member of Malaysian Institute of Accountants and a chartered member of the Institute of Chartered Islamic Finance Professionals (CIIF). She received her PhD in Islamic Finance from the International Centre of Education in Islamic Finance (INCEIF).

Currently, Dr Azura is the Chief Executive Officer of the Chartered Institute of Islamic Finance Professionals (CIIF), a professional standard-setting body for Islamic finance practitioners. She is also a Non-Executive Director of Malaysia Debt Ventures Berhad since 2018 where she chairs the Board Audit Committee and an Independent Director of CIMB Islamic Bank Berhad. She served as an Independent Non-Executive Director of Bank Muamalat Malaysia Berhad from 2015 until September 2020, where she chaired the Board Audit Committee and the Nomination and Remuneration Committee.

She was a former Executive Director of PricewaterhouseCoopers Taxation Services, Malaysia with over 19 years of experience as a tax consultant and in engagements relating to Islamic Finance. Among her major assignments include formulating the tax incentives for Malaysia as the Malaysia Islamic Financial Centre (MIFC). She authored a book on Macroeconomic Policy and Islamic Finance as well as various chapters and articles on Islamic finance.



Head of Legal Corporate Services, PETRONAS
Ahmad Redza B A Wahab

Since joining PETRONAS in 1991, En Ahmad Redza was involved in various key projects and served in numerous positions, which include, Head of Legal Upstream, Corporate Services & Technology Division and Legal Corporate Governance & Secretariat where he was appointed the Company Secretary of PETRONAS.

During his tenure, Redza also served as the Legal Advisor to ENGEN Petroleum and was Head of Legal, Corporate Affairs and Admin at Iraq Holdings B.V.

En. Redza has held various directorship positions within the PETRONAS Group of Companies as well as a company secretaryship.



Head of Group Strategic Communications, PETRONAS
Datin Anita Azrina Abdul Aziz

Datin Anita joined PETRONAS in 1989 and spent her early years in the marketing and trading of crude oil before joining the gas and power business. After almost two decades in the commercial business, she was entrusted to lead PETRONAS Motorsports in 2008, where she was pivotal in negotiating the deal to sponsor the Mercedes AMG PETRONAS Formula 1 team. In 2014, Datin Anita expanded her portfolio as Head, VP & Venture Director Office, Pengerang Integrated Complex (PIC) – PETRONAS' largest downstream investment in Malaysia.

At Pengerang, she subsequently took on the role of Head, Strategic Communications & Stakeholder Management, at PETRONAS Refinery and Petrochemical Corporation Sdn Bhd (PRPC) for over four years before returning to Kuala Lumpur in 2020 as Head, Stakeholder Relations & Communications, President's Office, orchestrating the communications for the new president of PETRONAS.

She was appointed as Head, Group Strategic Communications effective 1 January 2021, where she provides stewardship and orchestrates integrated communications strategy encompassing brand management, media relations, communications management, change management and stakeholder relations for PETRONAS groupwide.

She serves as the Chairman of PETROSAINS board of Directors, Dewan Filharmonik PETRONAS Board of Trustees and Malaysian Philharmonic Orchestra Board of Directors. She is also a Board member of PETRONAS Lubricants International.

Datin Anita holds a Bachelor of Arts degree in Economics from the University of Wolverhampton, United Kingdom.



CEO, Yayasan PETRONAS
Shariah Nelly Francis

Puan Shariah Nelly has been with PETRONAS for over 28 years where she has held various management positions and key roles in the company. A true leader at heart, she has a passion for working with young minds from all backgrounds and bringing the best out of them.

Prior to this, Nelly was the Head of Human Capital Investment, where she was responsible for driving PETRONAS' Education Sponsorship Programme to create a sustainable pipeline of qualified and well-rounded talents of high calibre for the company and nation. In her early years, she has had hands-on experience working on hydrocarbon production-related systems and databases, capability management and data management.

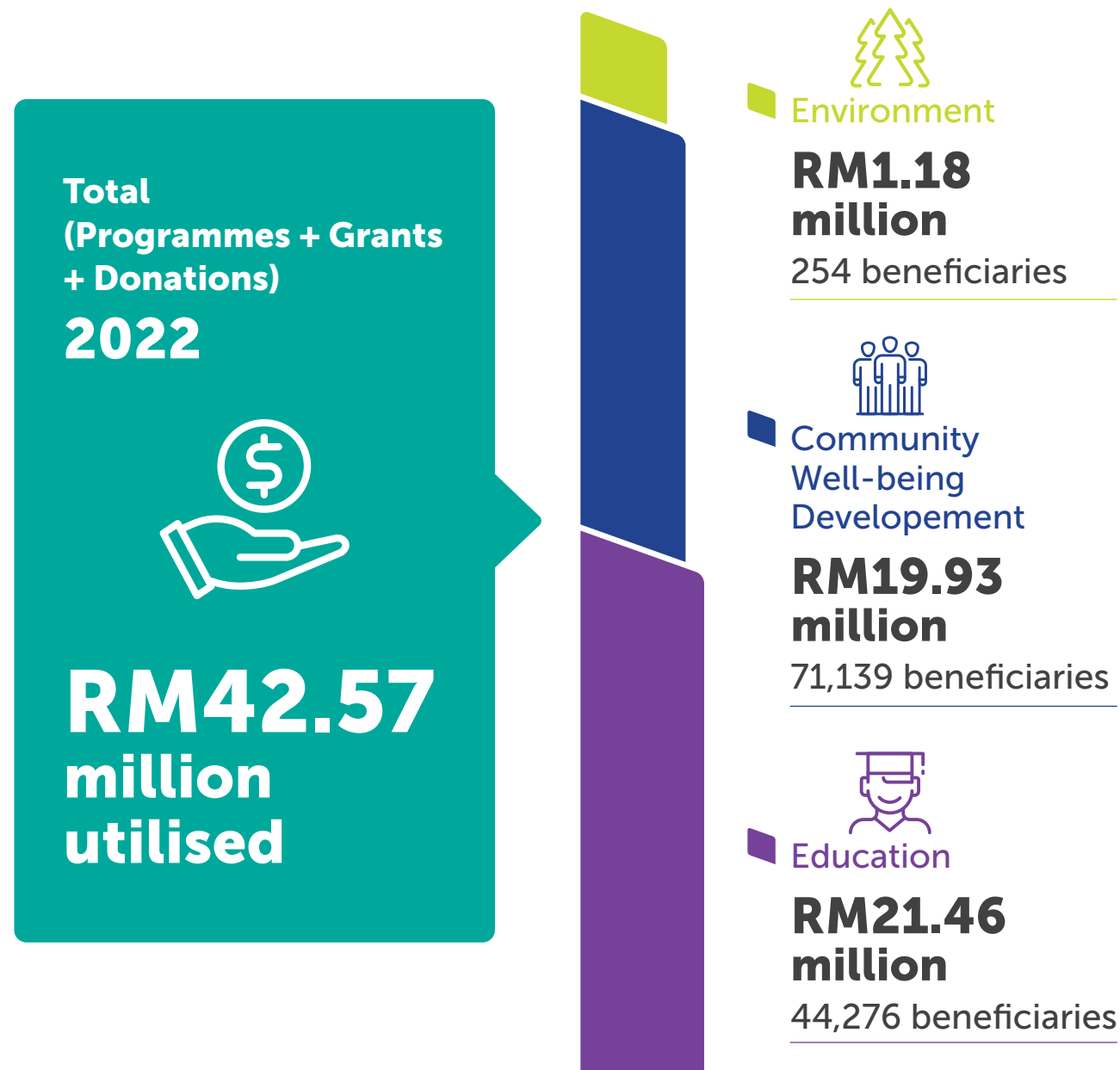
Some of her notable achievements include spearheading the construction project of Maktab Rendah Sains MARA (MRSM) and Asrama Hariar Luar Bandar (AHLB) in Sabah and Sarawak to provide the much-needed access to education for children in rural areas. She also played a key role in fostering and sustaining collaborative working relationships and rapport with the federal and state government authorities to support PETRONAS' business needs as well as manage stakeholders' interests.

Nelly is supported by a team of managers and executives at Yayasan PETRONAS.

2022 Financial Impact

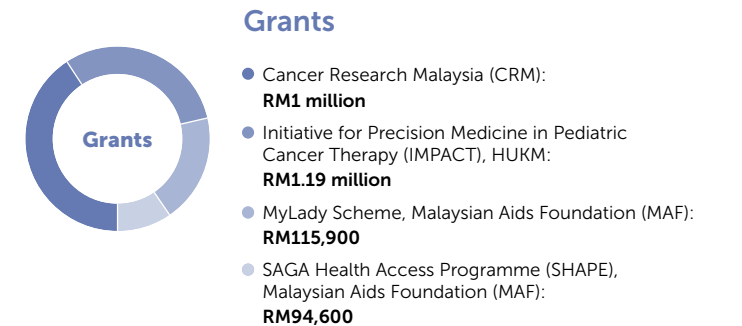
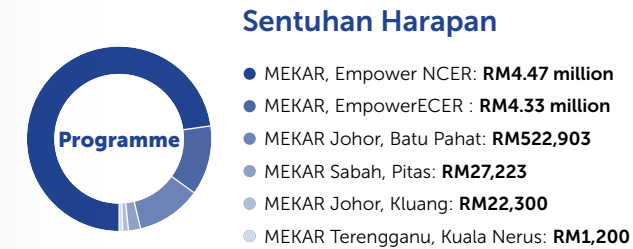
Driving Positive Impact through Financial Contributions

In 2022, the Foundation prioritised and intensified our dedication in addressing concerns of the environment and our community. Our focus was on elevating community welfare and development, by fostering quality education and advocating environmental conservation initiatives throughout Malaysia. Going forward, we aim to expand our endeavours and reinforce our resolve to uphold the well-being of the community and the environment, leaving no one behind. The following outlines our financial contributions which have created long-term impact for our stakeholders, during the year in review.

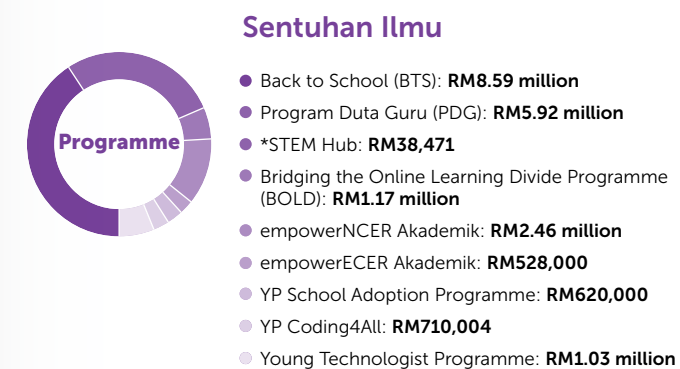


Funds used per programme

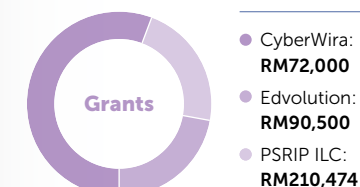
Community Well-being Development RM19.93 million



Education RM21.46 million



Environment RM1.18 million





Education

At Yayasan PETRONAS, education holds a special place in our hearts. Our mission is simple yet powerful – we want to advance education in Malaysia to drive the progress of our nation.



Education Pillar



Since 2019, we have made a **positive impact on the lives of over 90,000 students**, teachers and district education officers through exciting education initiatives. Our ultimate goal is to achieve a 60:40 National STEM enrolment throughout the country. We believe that by empowering the underserved through education, we are equipping them with the tools they need to thrive and succeed in life.

STEM subject enrollment is declining by about 6,000 students every year

STEM education is crucial for driving Malaysia's progress. However, the uptake for STEM in the country is quite low. The enrolment into STEM subjects is declining by about 6,000 students every year and is significantly lower than enrolment in non-STEM streams.

Our Programmes

Program Duta Guru (PDG)

PDG is our flagship programme which empower teachers to make learning fun and effective to help students excel in their higher order thinking skills (HOTS) through science, technology, engineering, and mathematics (STEM) subjects.



253 teachers completed the two-year programme and took on roles as Duta Guru, advocates of STEM in their schools.

10 teachers received Special Awards for outstanding development.



Back to School (BTS)

The BTS programme aims to lighten the burden of parents and ensure that students continuously participate in their education. This will give them the opportunity to shine in their learning journey.

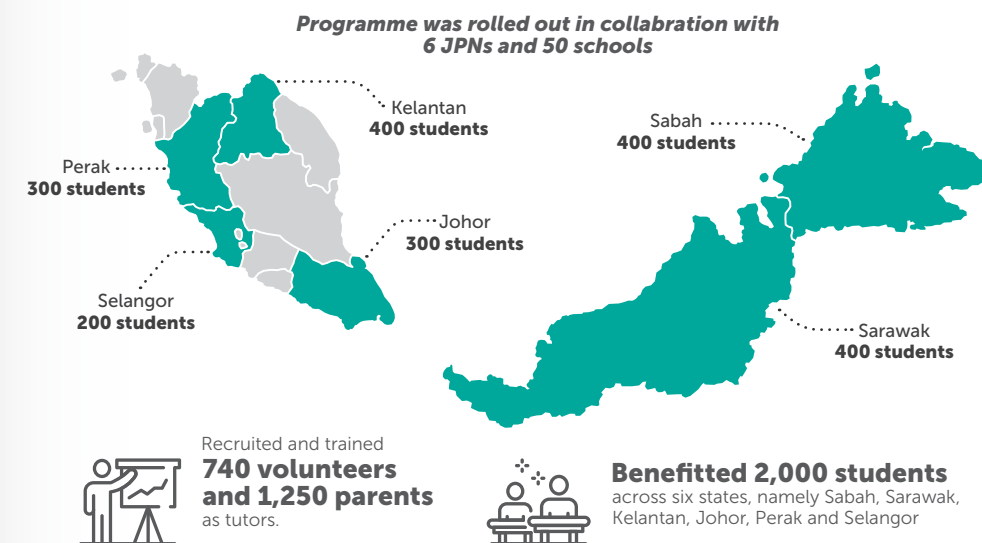


36,000 primary and secondary students received essential school supplies.

Extended to lower secondary school students for the first time.

BOLD (Bridging the Online Learning Divide) by Sentuhan Ilmu

The BOLD Programme implemented by Yayasan PETRONAS and MYReaders, aims to tackle learning loss among high-needs students resulting from the COVID-19 pandemic. Under BOLD, students from B40 communities will be provided with Internet-enabled devices, digital modules, and a structured learning support programme facilitated by 1,600 volunteer tutors who are recruited and trained to deliver one-to-one remediation remotely using the MYReaders Literacy Toolkit. The programme focuses on building foundational literacy skills through phonics, reading fluency and comprehension. By addressing the educational challenges faced by underprivileged students, BOLD aims to bridge the learning divide and ensure equitable access to education. The programme's goals include improving reading proficiency and fostering interest in STEM subjects.



BOLD has profoundly created an impact as:

89% of 1,290 students who have completed their post-programme assessments have shown growth in reading skills.

57% of students excelled in reading by 1 to 5 years of proficiency.

empower Akademik

empower Akademik is a programme that strives to enhance the academic performance of B40 SPM students and provide better opportunities for their tertiary education. The programme is in collaboration with the Northern Corridor Economic Region (NCER) and Eastern Corridor Economic Region (ECER) to support underperforming B40 SPM students, helping them improve academically and successfully transition to higher education. Students are given more than 100 hours of tutoring and are guided in continuing their education journey after their SPM exams.

Supported 1,000 SPM students

94.7% (947 students) passed their SPM in 2021, of which 5.7% achieved 5A's and above.

100% (57 students) of these 5A students

94% (892 students) of those that obtained 4As and below **secured placements in tertiary institutions.**

Approximately 3,750 students from Kedah, Perak, Penang, Kelantan, Terengganu and Johor have been impacted by this programme, to date.



Yayasan PETRONAS' Pilot Programmes



We continue our efforts to empower the community through education by developing pilot programmes to address the actual needs of students and their educators. This year, our pilot programmes include:



YP STEM School Adoption (YPSSAP)

The YPSSAP programme focuses on nurturing the interest and motivation of upper-secondary students in STEM fields, with the goal of encouraging them to pursue STEM-related disciplines in tertiary education. Developed in collaboration with Petrosains, the programme provides students with real-life STEM experiences and fosters STEM skills through informal science learning methods. Students actively participate in a series of STEM career activities designed to provide them with comprehensive insights into various STEM career pathways. By immersing students in these experiences, YPSSAP aims to cultivate a strong foundation and passion for STEM among the participants.

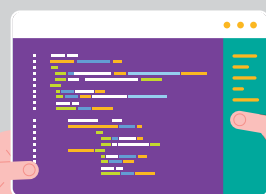
Piloted in **6** zones from **6** states.

2 schools per state are engaged in Johor, Kedah, Pahang, Sabah, Sarawak, and Selangor.

Impacted approximately **390** Form 4 STEM-package students.

Coding4All (C4A)

Coding4All is designed to enhance the technical skills of secondary students in underserved communities. The primary objective is to foster their interest in the STEM field, empowering them to further develop their skills to meet the demands of the future workforce. Developed in collaboration with Petrosains, the programme utilises coding and programming to scaffold students' knowledge and abilities, instilling confidence in applying technology through digital adoption. To ensure long-term sustainability, Coding4All includes capacity development for local community members, enabling ongoing skill advancement opportunities for students.



Piloted in **30 schools** across Johor, Sabah and Sarawak.

210 secondary schools are part of the programme.

Young Technologist Programme (YTP)

YTP focuses on boosting the confidence of lower secondary students to enrol in STEM package during Form 4 and prepare them for future employment opportunities. The programme achieves this by enhancing their competency in the 21st-century learning skills of the 4C's: Communication, Collaboration, Critical Thinking, and Creativity. In collaboration with Petrosains and Yayasan Terengganu, the programme supports students in mastering these 4C's through engaging activities such as project-based learning and design thinking. Additionally, YTP exposes students to a range of STEM pathways, providing them with valuable insights into potential careers in the field.

Piloted in **17 secondary schools** across eight districts in Terengganu

Involved **2,040** lower secondary school students



Grants

We have allocated our grants to diverse initiatives dedicated to improving lives and achieving meaningful objectives.



1

Edvolution Enterprise (Edvolution)

Edvolution seeks to **support the welfare and recovery of students' learning through the Leadership Training on Recovery Learning Loss in Schools programme**. The 8-months programme is in collaboration with various State Education Departments (Jabatan Pendidikan Negeri) including Perlis, Kedah, Sabah, Labuan, Sarawak, Melaka, Pahang and Johor. Through training provisions for State and District Education Officers to champion their respective districts

We have supported

64 state officers

200 school leaders

300 teachers

2

Perlis Special Teens Centre (PeSTeC)

The Perlis Special Teens Centre (PeSTeC) has been renovated with support from Yayasan PETRONAS' grant, **allowing improved education and vocational training for special needs teenagers and youths**. The upgraded centre now includes better-equipped classrooms, a hall, a sick bay, an office, a food processing workshop, an outdoor gym, a mini therapy garden, a minimart, and agricultural sites. Since May 2022, PeSTeC has been operating in its enhanced facilities with a handover event to celebrate the completion of these modifications.



3

CyberWira

The CyberWira programme is an "all-in-one" digital citizenship e-learning course for Yayasan PETRONAS' CERDIK recipients, primarily targeting teens aged from 13 to 18. This unique programme **focuses on online safety and empowers students to make the most of the potential opportunities in the digital world**. The CyberWira for CERDIK Recipients programme is implemented in three phases across various states in Malaysia, aiming to enhance students' digital citizenship skills and promote self-directed learning, while also increasing teachers' awareness.



12,000 students were positively impacted by this programme



Community Well-being & Development

At Yayasan PETRONAS, we seek to build strong and thriving communities in Malaysia. We believe in making lasting impacts by focusing on sustainable advancements in areas that contribute to the well-being and development of our communities.



Community Well-being & Development Pillar



From socio-economic progress to healthcare, safety and improving living environments, we genuinely care about the people we serve, and we want to make a real difference in their lives. We want to provide opportunities for growth and prosperity, promote health and create an environment where people can feel safe, to create a better future for all Malaysians and ensure that our communities grow and prosper in every aspect of life.

Even in the endemic phase, individuals and families continue to face hardships and find it difficult to make ends meet. In addition, entrepreneurs face challenges in maintaining their business as they lack the finances, skills and knowledge to improve their business. The gap between the urban and rural still exists, requiring greater efforts to bridge the divide. There are communities that are left helpless as their homes have been lost to floods while others struggle to afford basic necessities, making their daily lives incredibly challenging.

Our Programmes



Memampankan Ekonomi Asas Rakyat (MEKAR) Programme

We strive to uplift the livelihoods of the B40 communities in Kelantan, Kedah, Terengganu, Johor, Pahang, Perak and Sabah. We achieved this by leveraging the impactful MEKAR Programme, which has been a beacon of hope and support for those in need. Through MEKAR, we extended aid in three categories:

1 MEKAR Basic Necessities

We provided communities in Pitas, Sabah and Kluang, Johor with access to water and solar power to support their daily needs.



2 MEKAR Skills & Entrepreneurship Development

Through three impactful programmes:

empowerECER
in Kelantan, Terengganu,
Pahang and Johor

empowerNCER
in Kedah and Perak

MEKAR Johor @ Batu Pahat

We reached out to communities. We provided them with upskilling, fostering innovation and entrepreneurship training to improve their income and expand their business.

3 MEKAR Go-to-Market

We also lent a helping hand to communities by focusing on enhancing their income-generating skills through training. MEKAR Go-to-Market is a platform providing solutions for businesses to scale and sustain enhance skills and market access. This is accomplished through equipping communities with business acumen, financial literacy and management marketing, branding and connecting them to the market.



Achievements by the MEKAR Programme include:

85% became entrepreneurs

96% recorded an increase in income

8% exited the B40 group

Sentuhan Kasih

Sentuhan Kasih Festive

We believe in the spirit of giving and spreading joy, especially during major festive celebrations. Through Sentuhan Kasih Festive, we have the privilege of providing essential food supplies and festive hampers to over **47,648 individuals from nine welfare homes and families.**



Donated to **3,600** individuals during Kaamatan and Gawai



Contributed to **6,048** recipients during Chinese New Year



Contributed to **14,000** individuals during Christmas



Gifted to **8,400** recipients during Deepavali



Reached out to **15,600** individuals during Hari Raya Aidilfitri



Sentuhan Kasih Homeward

In collaboration with Jabatan Kebajikan Malaysia (JKM) and Jabatan Perkhidmatan Kebajikan Am (JPKA) Sabah, we were able to make a meaningful difference in the lives of individuals in need. We provided medical equipment to hospitals in 15 states and federal territories (excluding Putrajaya)

609
hospital beds



44
oxygen concentrators



312
wheelchairs



aiding **965**
Individuals



Valued at RM2.2 million

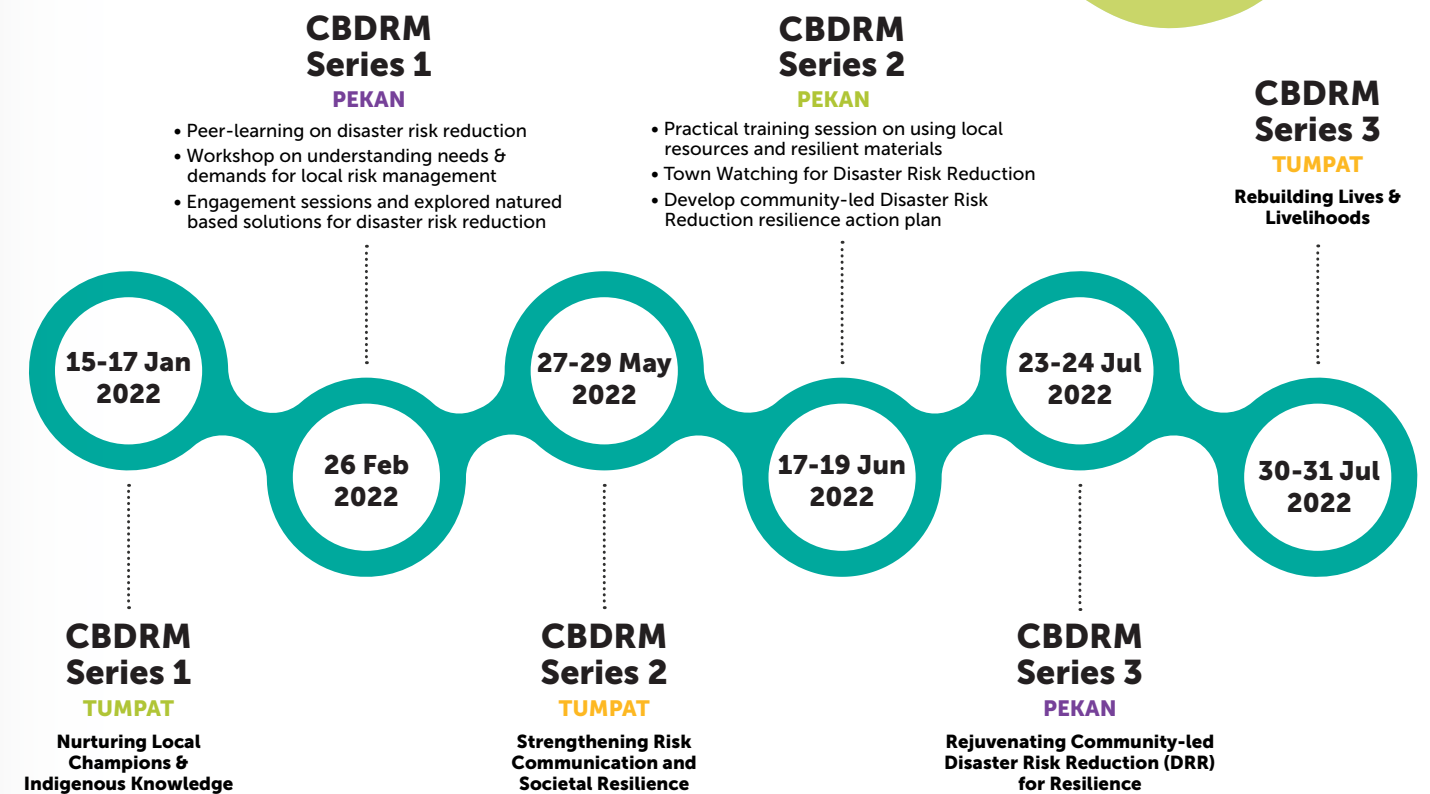
Sentuhan Kasih Disaster Relief

This year, under our Sentuhan Kasih Disaster Relief programme, we collaborated with the Department of Social Welfare and **donated 5,000 aid packages** to families across the country that were affected by the flood disasters. The aid packages consisted of daily necessities such as mineral water, towels, blankets and toiletries. Additionally, food was channelled to temporary relief centres (PPS) country-wide **covering 19 districts in 10 states** which are Johor, Kedah, Kelantan, Melaka, Negeri Sembilan, Perak, Pahang, Selangor, Sabah and Terengganu.

Yayasan PETRONAS also worked together with National Disaster Management Association Malaysia (NADIM) to introduce the Community-Based Disaster Risk Management (CBDRM) training initiative to local communities in Tumpat, Kelantan and Pekan, Pahang. Both areas have experienced the devastating impact of floods in the past. As such, we provided training to equip these communities with the necessary skills and capabilities to manage future disasters as well as to foster stronger relationships with our communities.



200 participants and leaders from local communities in Tumpat, Kelantan and Pekan, Pahang were equipped with pre and post-disaster training.





We continued to channel our grants to various initiatives and establishments in support of the purposeful objective of uplifting lives.



1 Cancer Research Malaysia (CRM)

Our support for cancer research for the Asian population with CRM continued this year as **we worked towards increasing the survival chances of patients**. CRM stands as the sole non-profit organisation within the nation, committed to safeguarding lives through impactful research specifically to benefit Asian communities. To date, we have **contributed RM1,000,000 to the organisation** which is used to drive new research that will address cancer more effectively, from prevention to detection and treatment.

2 Initiative For Precision Medicine in Paediatric Cancer Therapy (IMPACT)

We have exchanged a Memorandum of Agreement with Universiti Kebangsaan Malaysia (UKM) for the IMPACT initiative to increase the survival rate of paediatric cancer patients in the nation under Hospital Canselor Tuanku Mukhriz (HCTM). In the first phase of IMPACT, we will be providing grants to UKM which will fund HCTM and HPKK-UKM's operational costs and expenses in research advancement and works. A long-term initiative, our grant amounting to RM6.14 million will support efforts to **increase the survival rate of paediatric cancer patients at HCTM** to be on par with advanced nations by 2028. The initiative will target the B40 group of patients, which comprises 75% of childhood cancer patients at the hospital.

3 MyLady Assistance Scheme

We extended our support to the MyLady Assistance Scheme, a programme aimed at empowering single mothers and women living with HIV to overcome poverty. Through this initiative, these women were provided with opportunities such as microcredit business loans, entrepreneurial training, and peer support, enabling them to establish and sustain their home-based enterprises.

The MyLady Assistance Scheme successfully assisted a total of 30 single mothers and women living with HIV.



4 SAGA Health Access Programme (SHAPE)

Implemented by the Malaysia AIDS Foundation (MAF) and supported by Yayasan PETRONAS, SHAPE has made a profound impact on the lives of B40 patients battling HIV, Thalassemia, and Paediatric illnesses in rural Sabah. By subsidising the high logistical expenses involved in reaching local hospitals or clinics, SHAPE has enabled these individuals to attend their crucial treatment appointments. Some of the profound impacts created:

180 patients have received invaluable assistance

95% have consistently adhered to their scheduled appointments, ensuring optimal treatment outcomes



Impact Story

Nazumidin YourGood

Another inspiring story is of Nazumidin, also known as Naz. After he lost his job in Kelantan, Naz had no income. He noticed that there was a lack of yoghurt drinks sold in Kedah. Fuelled by his love for dairy products, he eagerly learned how to make yoghurt to establish his own business in Kedah. At first, he started delivering door-to-door but as lockdown restrictions eased, he set up a roadside stall to serve his customers directly.

Naz received the Makanan Selamat, Tanggungjawab Industri (MeSTI) certification, which is a certification scheme implemented by the Ministry of Health (MOH) Malaysia for food handlers to abide by the food safety assurance system. The certification is obtained through the empowerNCER programme, supported by Yayasan PETRONAS which ensured that food was prepared in a clean environment, giving customers peace of mind, but Naz did not stop there. He expanded his business further, offering variations of his yoghurt drink and included other items on his menu such as "roti kukus." Naz also enlisted the help of his brothers to meet the growing demands of customers. With an entrepreneurial mindset, he also looked into marketing his homemade dairy products in local supermarkets as well as other ways to grow his business. We are privileged to have played a part in his business venture and we wish him every success.





Environment

Environmental issues have escalated to the critical stage due to harmful effects of human activities. Yayasan PETRONAS is doing its part for nature by working towards reducing environmental impact year-on-year.



Environment Pillar



In Malaysia, rapid economic development has resulted in deforestation, species endangerment and climate change. This has impacted the local communities as their livelihoods are at stake. For example, harvests are disrupted due to biodiversity loss, coastal erosion and spur of diseases.

We are focusing on improving the environment through biodiversity, conservation and carbon offset programmes. The value and impact created by these efforts include conserving and protecting biodiversity, promoting innovation to address climate change and contributing to carbon offset measures.

We also avidly support any related studies or research pertaining to the environment as we believe that they provide a deeper understanding of the complexities and interconnectedness of the ecological system. Through science-backed analyses, we will be able to accurately address environmental issues effectively and contribute to a positive impact on both people and the planet.

Our Programmes

Walk4Trees

We launched a tree planting project in September 2020, in support of PETRONAS' Walk4Trees Challenge. The initiative aims to benefit the health of PETRONAS employees and support the company's sustainability goals. The programme has several key objectives, which are to:

1 Plant a total of **50,000 trees** across Malaysia, with **20,000 trees** specifically for the Walk4Trees Challenge



Establish carbon sinks by planting mangroves, Dipterocarps, or other agreed indigenous tree species **to contribute to carbon sequestration**



3 Improve the livelihood of local communities by **providing opportunities, education, and support** in setting up nurseries



In 2022, we upheld our Environmental pillar's approach of ecosystem restoration by continuing to support conservation efforts under the PETRONAS Walk4Trees Challenge:

61,584 trees were planted across 11 states since this project began in September 2020



Surpassed the targeted 20 billion steps with **24.03 billion steps achieved**, equivalent to **24,020 trees** to be planted

The Walk4Trees Project positively impacted communities involved in various ways. Firstly, it has provided the B40 community with additional sustainable livelihood opportunities and generated revenue through activities such as the seedling buy-back system and allowances for nursery maintenance and tree planting. Secondly, the project also supports the empowerment of local communities in rehabilitating forest, mangrove, and peat swamp ecosystems, promoting sustainable resource management. Thirdly, it has enhanced the knowledge and skills of locals and Orang Asli community groups in proper tree planting techniques and monitoring, raising awareness about the importance of the activity for environmental protection and the reduction of soil erosion. Furthermore, Walk4Trees has played an important role in facilitating learning visits and peer-to-peer training, strengthening knowledge and skills in mangrove management for the participating communities.

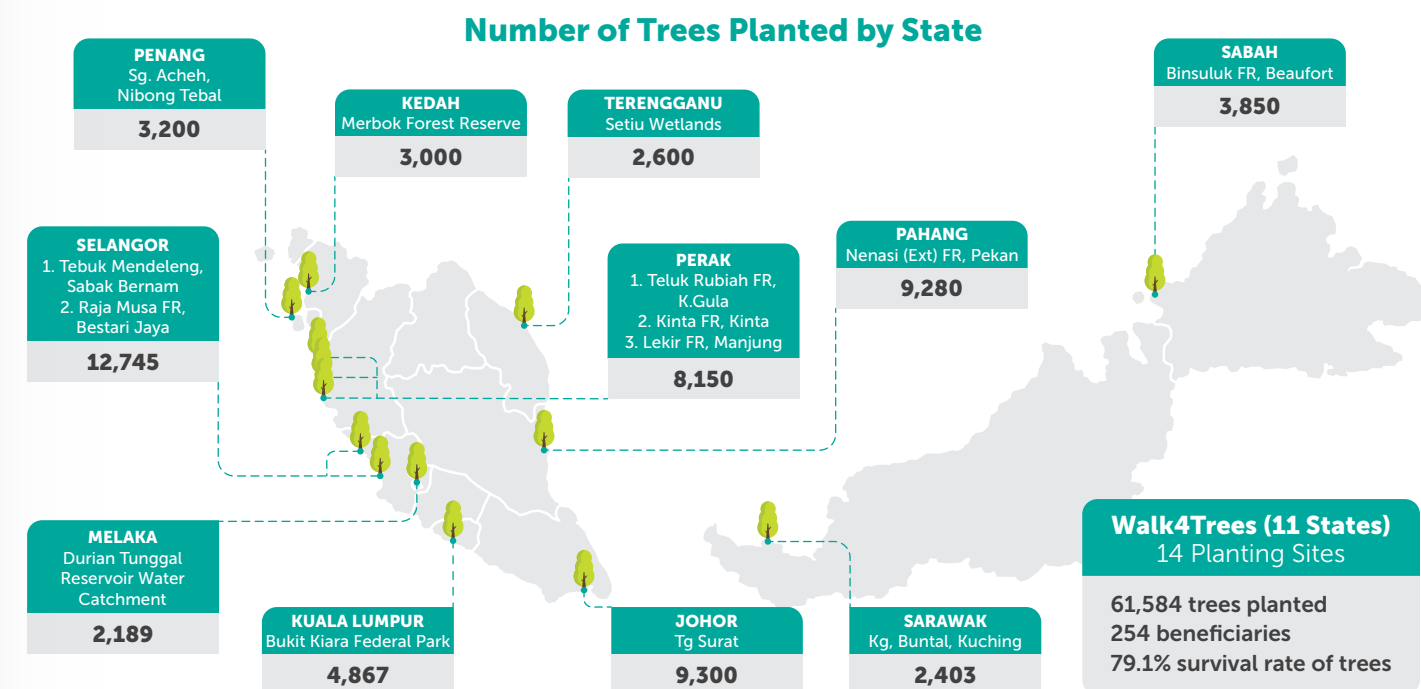
Tree Planting Activities in Partnership with Global Environment Centre (GEC)

We have appointed the Global Environment Centre (GEC) as the implementation partner for the Walk4Trees Project, and we also encourage the participation of local communities, with a focus on the B40 group, in the community-based rehabilitation, protection, and development of programmes.

Our partnership with GEC reflects our commitment to supporting environmental restoration with the goal to plant 50,000 trees in 14 locations nationwide. The tree planting activities are implemented in two phases.



To date, under this partnership, we have planted:





UTP Tree Planting

We have collaborated with Universiti Teknologi PETRONAS (UTP) to launch a tree planting programme at the university campus under our Sentuhan Alam initiative. We have pledged to have a total of 500 trees from various native species to be planted under this programme and creating more awareness in society to actively participate in climate actions.

Impact Story

Walk4Trees programme

As part of the Walk4Trees programme, Yayasan PETRONAS visited Kampung Buntal in Sarawak, a fishing village with approximately 5,000 residents. The programme has attracted 14 beneficiaries including Wahab, Man, Saad, and Satim, who are deeply committed to environmental conservation. Despite living in different villages, they have come together to support the initiative and raise awareness about the importance of tree planting. Through their efforts, they aim to restore the balance of the ecosystem, reduce carbon emissions, and inspire other communities to follow suit.

The Walk4Trees programme has not only brought the community of Kampung Buntal closer but also provided them with financial benefits. The residents are involved in the maintenance and monitoring of the planted trees, ensuring their growth and well-being. Additionally, they prioritise keeping the planting areas clean and free from pollution. Yayasan PETRONAS, in collaboration with GEC, remains dedicated to supporting environmental conservation through tree planting activities across the country. Our aim is not only to reduce carbon emissions but also to empower and uplift the lives of 254 B40 communities through their active involvement in tree development, management, and protection.



Our Partners

Working Together to Create a Positive Difference

We could not have achieved our goals and objectives without the unwavering support of our partners. By strategically aligning ourselves with like-minded organisations, we have collectively made significant positive impacts on the environment and communities we serve. Through these collaborations, we have been able to amplify our impact, benefitting communities.

Our Partners for Community Well-being & Development



Our Partners for Education



Our Partners for Environment



GLC Demi Negara dan Rakyat

- Yayasan PETRONAS is a part of the GLC Demi Rakyat dan Negara (GDRN) network, comprising government-linked companies and government linked investment companies in Malaysia to extend humanitarian aid, and support disaster recovery and preparedness initiatives to the affected communities.
- Led by Yayasan Hasanah and Yayasan Telekom Malaysia, the GDRN network also serves to minimise duplications of efforts, thus ensuring aid could be deployed to more people, in a more effective manner.

RM1.40 million
contributed by Yayasan PETRONAS
towards GDRN (cumulative)

RM924,398
contributed by Yayasan PETRONAS
in 2022



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