



**Tabung Ekonomi
Gagasan Anak
Sarawak**

ANNUAL REPORT 2024



What's — Inside

1 Welcome Remarks

Chairman's Notes	2-3
CEO Notes	4-5

2 TEGAS Journey

About Us	6-7
Mission & Vision	7
Core Values	8
TEGAS Aspiration Framework	9
Board of Trustees	10-11
Organisation Structure	11
Senior management	12
TEGAS 13 Years Journey	13-19

3 2024 Key Highlights

Impact at A Glance	21
TCIL Programmes	22-35
TDV&TDIH Programmes	36-49
TDV & TDIH Operations	50-53
2024 Startup Highlights	55-57
School & Corporate Visit	58-63



4 TEGAS Lodge Sarawak Phase 2

About TLS	64-65
Objectives	66
Master Plan	67
Development Components	67
Perspective Project Images	68-69

5 2024 Media Highlights

70-71

- ■ ■
- ■ ■
- ■ ■

6 Partnership

72-73

The year 2024 was another outstanding year for **TEGAS**, marked by significant strides in empowering young Sarawakians through strategic programs and initiatives. These efforts align with our core mission, and that is to foster an innovative and resilient ecosystem for Sarawak's future leaders in education, entrepreneurship and technology, in accordance with the Post-COVID Development Strategy 2030. This year has been characterized by substantial growth, driven by our commitment to excellence and collaboration.

The Premier of Sarawak, Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari's exceptional commitment and visionary leadership served as a guiding force for **TEGAS** in its mission to advance socio-economic progress. His dedication to fostering a culture of innovation and embracing digital transformation has been instrumental in inspiring **TEGAS** to position itself at the forefront of leveraging digital technologies as a catalyst for sustainable and inclusive future growth.

As we look ahead to 2025, **TEGAS** remains committed to fostering innovation, resilience, and economic growth across Sarawak. We will continue to evolve, adapt, and strengthen our initiatives to ensure that every Sarawakian has the opportunity to thrive in an era characterised by digital transformation and rapid economic development.

In 2024, we commenced our efforts to establish the **TEGAS** Lodge Sarawak, aiming to create a welcoming environment that functions as both a hub for collaboration and an innovation space, particularly for digital nomads and remote workers. The lodge will serve as a gateway for Sarawak's talents to connect with local and international mentors, investors, and industry leaders. By fostering these connections, we aspire to bridge knowledge gaps, catalyse economic opportunities, and strengthen the professional ecosystem within our state.

Thank you for your continued support and trust in **TEGAS**. Together, we are shaping a brighter, more prosperous future for the Anak Sarawak community.

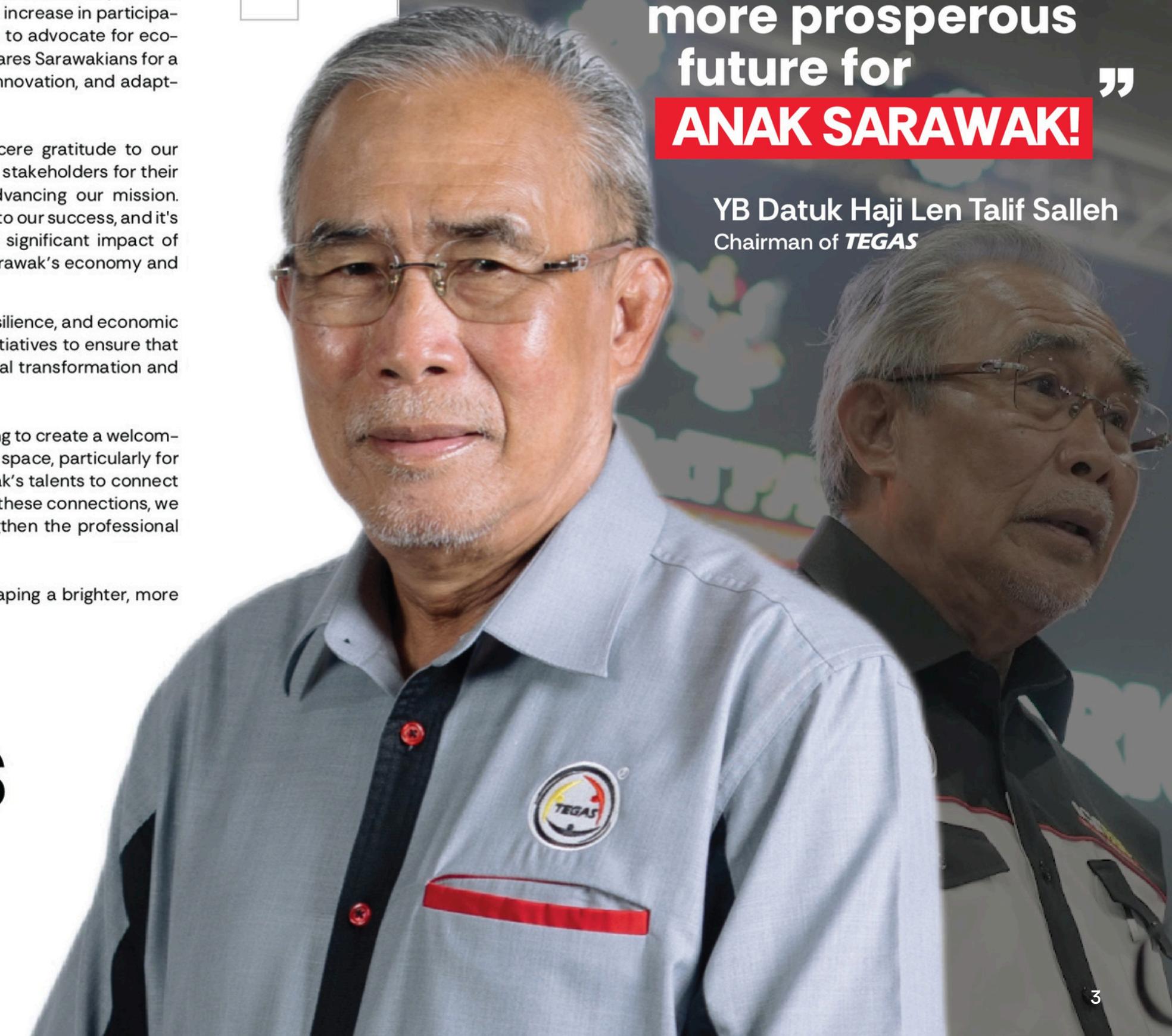
Chairman's Notes

Our various programs and initiatives have significantly expanded its reach and impact. We have witnessed a notable increase in participation, as **TEGAS** continues to advocate for economic inclusion and prepares Sarawakians for a future that values skills, innovation, and adaptability.

I like to express my sincere gratitude to our strategic partners and all stakeholders for their unwavering efforts in advancing our mission. Your dedication is crucial to our success, and it's truly inspiring to see the significant impact of our collective work on Sarawak's economy and the community at large.

“ TOGETHER, we are shaping a brighter, more prosperous future for ANAK SARAWAK! ”

YB Datuk Haji Len Talif Salleh
Chairman of **TEGAS**



“ **TEGAS**
will remain
a driving force
for positive
change in our
community ”

Haji Udin bin Bujang
Chief of Executive of **TEGAS**



As we look back on the year 2024, **TEGAS** has made tremendous progress toward our vision of empowering Sarawak's youth and driving economic transformation through entrepreneurship, digital innovation, and skills development. Our journey this year has been marked by impactful initiatives, new collaborations, and the inspiring achievements of young Sarawakians whose drive and resilience continue to propel our community forward.

In 2024, **TEGAS** enhanced its commitment to promoting technical education, digital transformation and capacity-building. Our outreach and flagship programs have made a meaningful impact, equipping participants with essential skills and support to thrive in rapidly evolving industries. These initiatives not only foster individual growth but also strengthen economic resilience throughout Sarawak.

To each of you, I extend my deepest gratitude. Your contributions have not only strengthened our programs but have also laid a robust foundation for Sarawak's sustainable economic development. Together, we have created a legacy of innovation, resilience, and inclusivity that will continue to benefit our community for years to come.

As we move into 2025, **TEGAS** remains committed to fostering a culture of innovation and inclusivity. We will continue to adapt our programs to address emerging challenges, leverage new technologies, and support Sarawakians in seizing opportunities in the digital economy. The road ahead is promising, and with your continued support, I am confident that **TEGAS** will remain a driving force for positive change in our community.

Thank you for being part of our journey.

**CEO
Notes**



Over the years since its establishment in 2012, **TEGAS** has consistently embraced the Sarawak government's vision for advancing a digitally-enabled Sarawak. This commitment is evident in its range of community-focused initiatives, spanning from TVET and STEM education to fostering digital innovation across all age groups, from early learners to university students.

Additionally, **TEGAS** serves as a vital platform for nurturing entrepreneurship in the state, offering accelerator programs and facilitating support for startup communities.



About **TEGAS**

Tabung Ekonomi Gagasan Anak Sarawak (**TEGAS**) was established in 2012 as a Charitable Trust dedicated to promoting TVET, Empowering Talent Development through STEM Education & Digital Innovation and Empowering Digital Entrepreneurship Ecosystem in Sarawak.

The Leading Platform for the Promotion of Digital Innovation and Entrepreneurship in Sarawak

VISION

MISSION

- 1 Advancing TVET, STEM, and entrepreneurship as catalysts for innovation and economic transformation.
- 2 Cultivating high-impact public-private partnerships to drive strategic progress and sustainable development.
- 3 Empowering talent and communities through capacity building and inclusive opportunities.
- 4 Facilitating equitable access to resources and ecosystems that foster long-term resilience and growth.
- 5 Driving the development of entrepreneurship, particularly startups, to accelerate innovation and economic competitiveness

CORE VALUES

Teamwork
Empowerment
Governance
Accountability
Sustainability

TEGAS Tagline

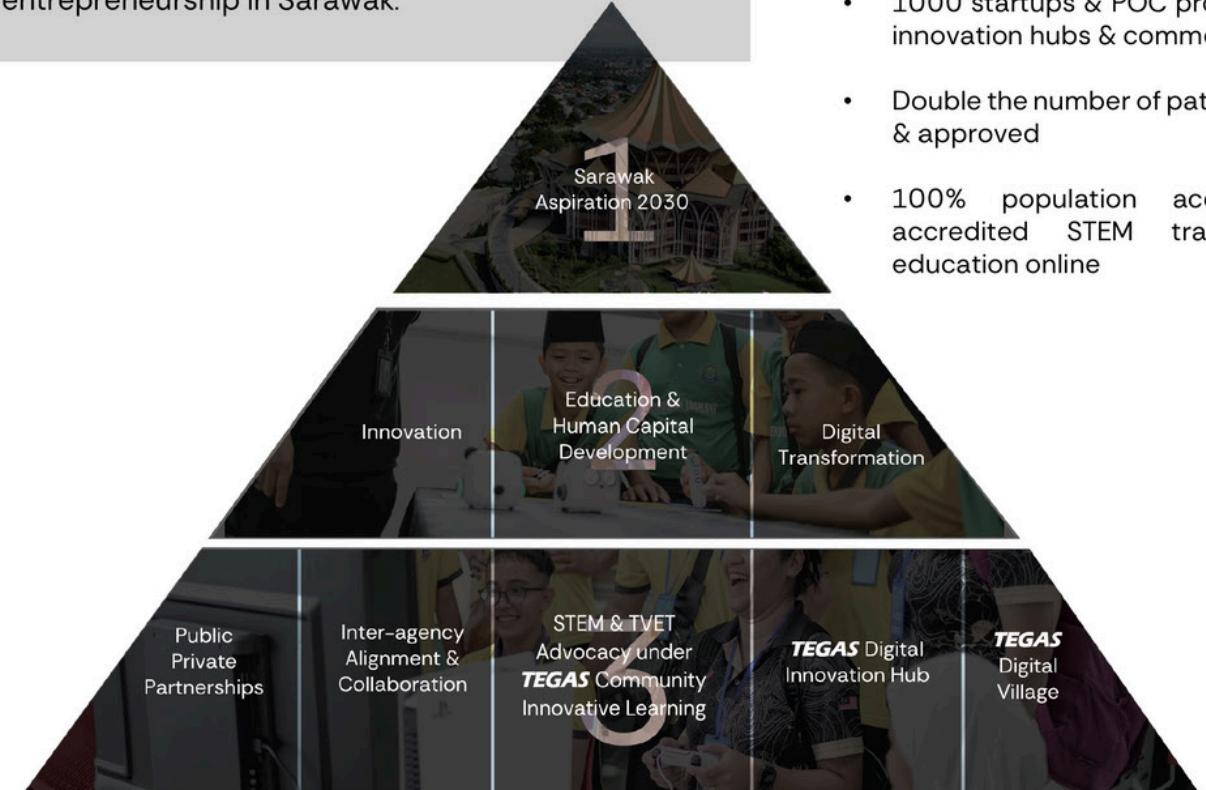
“Pemangkin Transformasi Modal Insan”

“The Catalyst for Human Capital Transformation”

■ **TEGAS Aspiration Frameworks**

To align with the vision of making Sarawak a thriving society driven by data and innovation by 2030, **TEGAS** has introduced its own aspiration framework to support the state's objectives.

This framework encompasses all aspects of **TEGAS**'s role in promoting TVET education, empowering human capital through STEM and digital innovation education, and fostering the growth of startups and entrepreneurship in Sarawak.



1. ASPIRATION

- Sarawak to be a thriving society driven by Data and Innovation by 2030.

2. KEY OUTCOMES

(PCDS 2030)

- STEM Enrolment of ~40% by 2025
- TVET Enrolment of ~20% by 2025
- 1000 startups & POC projects via innovation hubs & commercialised
- Double the number of patents filed & approved
- 100% population access to accredited STEM training & education online

2. KEY OUTCOMES

- Catalyse public-private partnerships to enhance Sarawak's digital innovation and entrepreneurship ecosystem
- Foster inter-agency alignment and collaboration to break down silos and achieve PCDS 2030 outcomes
- Advocacy of STEM & TVET through grassroots initiatives and community outreach programmes under **TEGAS** Innovative Learning
- Grow startup community and empower early-stage startups and social enterprises through **TEGAS** Digital Innovation Hub (KCH, BTU, MYY)
- Support startup growth and facilitate technology transfer and commercialisation through **TEGAS** Digital Village (Sama Jaya)

Board Of **TRUSTEES**



**YB DATUK HAJI
LEN TALIF SALLEH**

Chairman of **TEGAS**

D E P U T Y
C H A I R M A N



**YB DATUK DR
JERIP ANAK SUSIL**

S E C R E T A R Y



**YB DATUK
ABDULLAH BIN SAIDOL**

T R E A S U R E R



**YB DATUK
SNOWDAN LAWAN**

Members



**YB DATUK
DING KUONG HIING**



**YB DATO
DENNIS NGAU**



**YB TUAN
ABDUL YAKUB ARBI**



**YB TUAN
WILSON NYABONG**

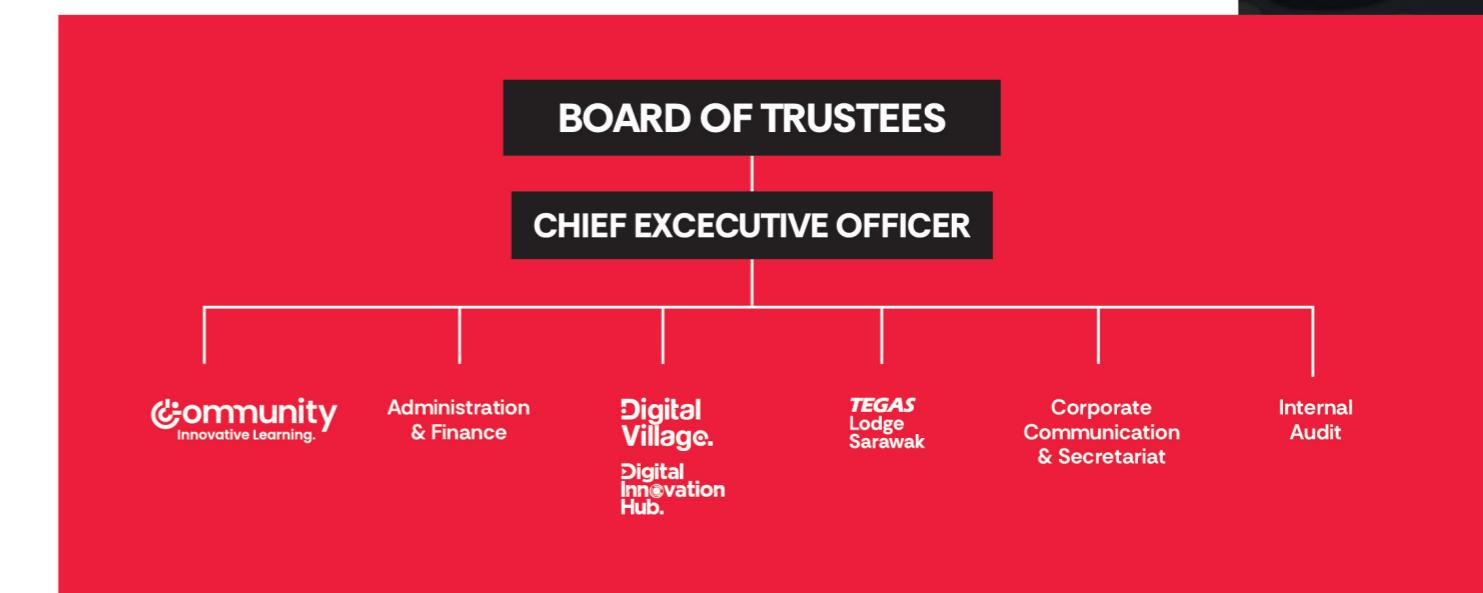


**YB TUAN
BILLY SUJANG**



**YB TUAN
FRIDAY BELIK**

Organisation Chart



Senior MANAGEMENT



HAJI UDIN BIN BUJANG

Chief Executive Officer



FREDICK KEVIN BUSELI
Senior Manager
TCIL



DAYANG NORLILA AWANG DOLHAN
Senior Manager
Admin & Finance



MOHAMMAD SHAFIEE
Manager
Corporate Communication
& Secretariat



SYUKRI ARABI
Manager
Event & Program
(TCIL)



JASMINE DADI
Manager
Operation & Maintenance
(TDV & TDIH)



ISAAC LEE
Manager
Internal Audit



SHARON TEO
Manager
Talent Development
(TCIL)



AFIDA KHASUMA
Manager
Programs & Partnership
(TDV & TDIH)



TEGAS

13 Years Journey



PROGRAMME

- Sarawak Career & Training (SCaT) Fair (7th Edition)
- Project of Dreams Realized (Pro-DR) Roadshow (4th Edition)
- STEM Playground (2nd Edition)
- **TEGAS** Pre-Accelerator Bootcamp (TPAB)
- **TEGAS** Start-Up Lab (TSL)
- Drone & Robotics Explore (DROBTEX)

First Drone & Robotics exhibition held by **TEGAS** at BCCK



PROGRAMME

- Sarawak Career & Training (SCaT) Fair (8th Edition)
- Project of Dreams Realized (Pro-DR) Roadshow (5th Edition)
- STEM Playground (3rd Edition)
- Borneo International DROBTEX 2019
- Community Innovation Literacy (COMIL)

PROGRAMME

- **TEGAS** Jelajah Sekolah (2nd Edition)
- Sarawak Career & Training (SCaT) Fair (2nd Edition)
- **TEGAS** Bersama Komuniti (2nd Edition)
- Ekspo Latihan & Pendidikan (2nd Edition)
- Hari TEVT @ PLKN (2nd Edition)
- Seminar Rakan **TEGAS**
- Seminar Belia **TEGAS**
- Seminar Wanita **TEGAS**
- Seminar Halatuju & Pendidikan TEVT

2013

Launch of **TEGAS** by former Sarawak TYT & CM Aliaharyam Tun Pehin Sri Abdul Taib Mahmud at BCCK.

PROGRAMME

- **TEGAS** Jelajah Sekolah
- Sarawak Career & Training (SCaT) Fair
- **TEGAS** Bersama Komuniti
- Ekspo Latihan & Pendidikan
- Hari TEVT @ PLKN



PROGRAMME

- Project of Dreams Realized (Pro-DR) Roadshow (6th Edition)
- STEM Playground Virtual Fair
- STEM@Home
- **TEGAS** #MakersChallenge
- Pertandingan Video Pendek
- TRIZ Olympiad
- Social Impact Accelerator
- **TEGAS** Startup Lab (TSL)

2020

Launching of **TEGAS** Digital Innovation Hub Miri

PROGRAMME

- STEM Playground Virtual Fair 2.0
- Think & Tinker (T&T) MiniLab
- **TEGAS** & Friend Podcast Series
- EntreCamp
- Youth Founder Mentoring Program
- **TEGAS** Startup Lab
- PROJECT DREAM REALIZED E-EXPO 2021
- **TEGAS** TEVT For Youth Podcast
- **TEGAS** Youth Reachout

2014

New TEVT program has been introduced i.e. TEVT with You and Seminar Halatuju & Pendidikan TEVT

PROGRAMME

- **TEGAS** Jelajah Sekolah (3rd Edition)
- Sarawak Career & Training (SCaT) Fair (3rd Edition)
- **TEGAS** Bersama Komuniti (3rd Edition)
- Ekspo Latihan & Pendidikan (3rd Edition)
- Hari TEVT @ PLKN (3rd Edition)
- Seminar Rakan **TEGAS**
- Seminar Belia **TEGAS**
- Seminar Wanita **TEGAS**
- Seminar Halatuju & Pendidikan TEVT
- TVET with You

2015

First Project of Dreams Realized (Pro-DR) Roadshow and Forum Belia **TEGAS**

PROGRAMME

- Sarawak Career & Training (SCaT) Fair (4th Edition)
- Project of Dreams Realized (Pro-DR) Roadshow (2nd Edition)
- Forum Belia **TEGAS** (2nd Edition)
- Training & Industrial Awareness (TRIA) Program (2nd Edition)
- Sarawak Fashion Award (SFA)
- Youth Got Skills (YGS)

2016

Sarawak Fashion Award and Youth Got Skills were introduced to unearth youths talent.

PROGRAMME

- Shell LiveWIRE
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Borneo Corporate Innovation Summit
- Projects of Dreams Realized (Pro-DR) Roadshow (7th Edition)
- **TEGAS** T&T Mini Lab Workshop
- **TEGAS** T&T Explorer
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop

2017

Announcement by Premier Sarawak:

- **TEGAS** to develop Digital Village in Samaya with RM30 mil allocation.
- Launching of **TEGAS** Digital Innovation Hub Kuching

PROGRAMME

- Shell LiveWIRE 2024
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Project of Dreams Realized (Pro-DR) Roadshow (9th Edition)
- SCaT Fair Kuching & Sibu
- **TEGAS** T&T Battlefield
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- Sarawak TVET Carnival

2018

For the first time, Shell LiveWIRE 2024 took place outside of Kuching, hosted at the **TEGAS** Digital Innovation Hub in Miri. Additionally, this year's largest Sarawak Career & Education (SCaT) Fair was held not only in Kuching but also in Sibu.

PROGRAMME

- Shell LiveWIRE
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Project of Dreams Realized (Pro-DR) Roadshow (8th Edition)
- SCaT Fair Miri & Kuching
- **TEGAS** T&T Mini Lab Workshop
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- **TEGAS** Innovation & Invention Lab
- Sarawak Minecraft Championship

2019

Announcement by Premier Sarawak:

- To develop **TEGAS** Lodge Sarawak, TDV Phase 2 with RM71 mil allocation

PROGRAMME

- Shell LiveWIRE
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Project of Dreams Realized (Pro-DR) Roadshow (7th Edition)
- SCaT Fair Miri & Kuching
- **TEGAS** T&T Mini Lab Workshop
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- **TEGAS** Innovation & Invention Lab
- Sarawak Minecraft Championship

2020

For the first time, Shell LiveWIRE 2024 took place outside of Kuching, hosted at the **TEGAS** Digital Innovation Hub in Miri. Additionally, this year's largest Sarawak Career & Education (SCaT) Fair was held not only in Kuching but also in Sibu.

PROGRAMME

- Shell LiveWIRE
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Project of Dreams Realized (Pro-DR) Roadshow (6th Edition)
- SCaT Fair Miri & Kuching
- **TEGAS** T&T Mini Lab Workshop
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- **TEGAS** Innovation & Invention Lab
- Sarawak Minecraft Championship

2021

For the first time, Shell LiveWIRE 2024 took place outside of Kuching, hosted at the **TEGAS** Digital Innovation Hub in Miri. Additionally, this year's largest Sarawak Career & Education (SCaT) Fair was held not only in Kuching but also in Sibu.

PROGRAMME

- Shell LiveWIRE
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Project of Dreams Realized (Pro-DR) Roadshow (5th Edition)
- SCaT Fair Miri & Kuching
- **TEGAS** T&T Mini Lab Workshop
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- **TEGAS** Innovation & Invention Lab
- Sarawak Minecraft Championship

2022

For the first time, Shell LiveWIRE 2024 took place outside of Kuching, hosted at the **TEGAS** Digital Innovation Hub in Miri. Additionally, this year's largest Sarawak Career & Education (SCaT) Fair was held not only in Kuching but also in Sibu.

PROGRAMME

- Shell LiveWIRE
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Project of Dreams Realized (Pro-DR) Roadshow (4th Edition)
- SCaT Fair Miri & Kuching
- **TEGAS** T&T Mini Lab Workshop
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- **TEGAS** Innovation & Invention Lab
- Sarawak Minecraft Championship

2023

For the first time, Shell LiveWIRE 2024 took place outside of Kuching, hosted at the **TEGAS** Digital Innovation Hub in Miri. Additionally, this year's largest Sarawak Career & Education (SCaT) Fair was held not only in Kuching but also in Sibu.

PROGRAMME

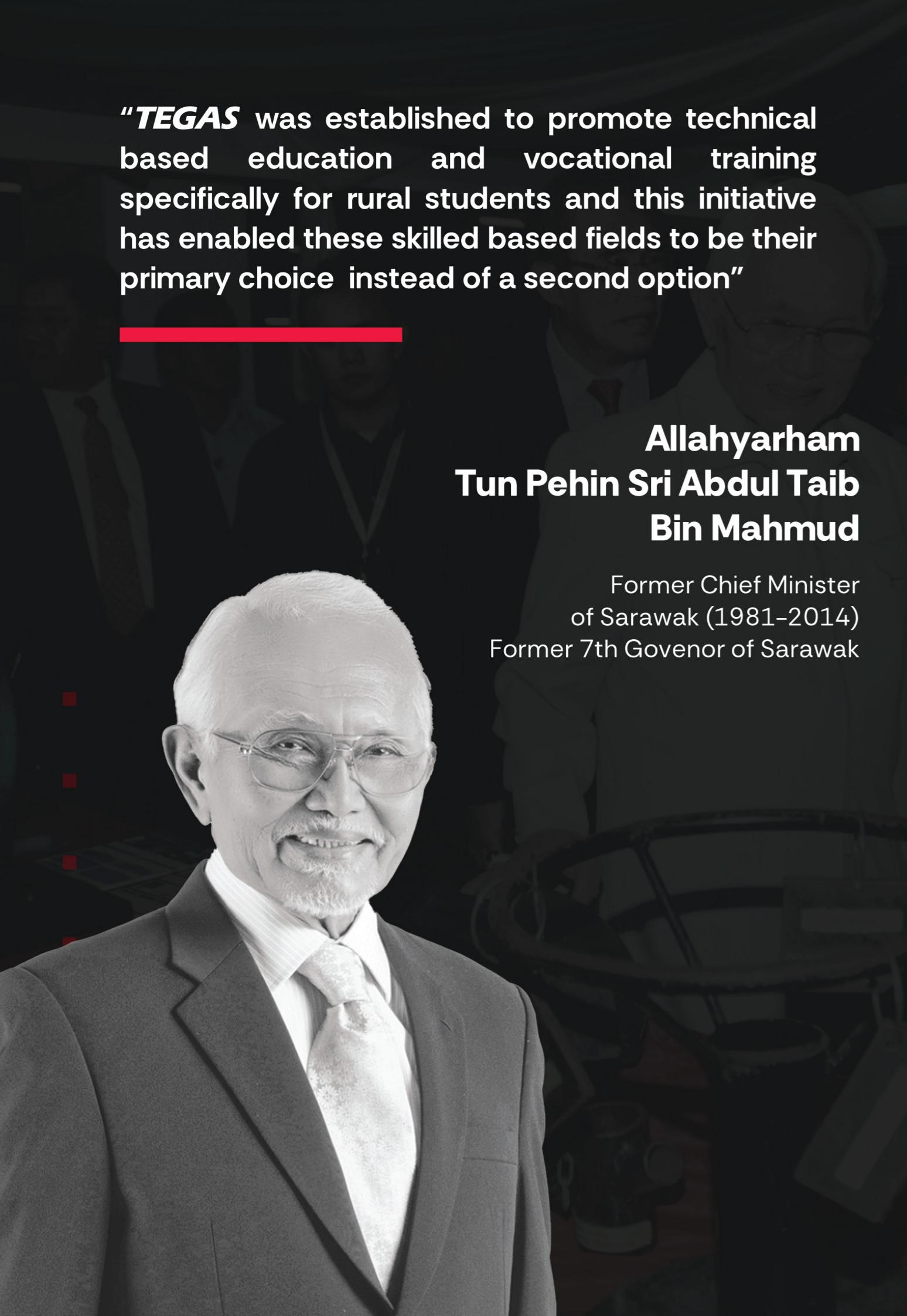
- Shell LiveWIRE
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Project of Dreams Realized (Pro-DR) Roadshow (3rd Edition)
- SCaT Fair Miri & Kuching
- **TEGAS** T&T Mini Lab Workshop
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- **TEGAS** Innovation & Invention Lab
- Sarawak Minecraft Championship

2024

For the first time, Shell LiveWIRE 2024 took place outside of Kuching, hosted at the **TEGAS** Digital Innovation Hub in Miri. Additionally, this year's largest Sarawak Career & Education (SCaT) Fair was held not only in Kuching but also in Sibu.

PROGRAMME

- Shell LiveWIRE
- Juh Digital Bootcamp & **TEGAS** Startup Lab X
- MYStart Up Roadshow Sarawak
- **TEGAS** Founders Circle
- Startup Weekend
- **TEGAS** Tech Immersion Programme
- Project of Dreams Realized (Pro-DR) Roadshow (2nd Edition)
- SCaT Fair Miri & Kuching
- **TEGAS** T&T Mini Lab Workshop
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- **TEGAS** Innovation & Invention Lab
- Sarawak Minecraft Championship



“TEGAS was established to promote technical based education and vocational training specifically for rural students and this initiative has enabled these skilled based fields to be their primary choice instead of a second option”

**Allahyarham
Tun Pehin Sri Abdul Taib
Bin Mahmud**

Former Chief Minister
of Sarawak (1981-2014)
Former 7th Govenor of Sarawak



“I’m happy to say that through the effort of **TEGAS** the perception of Sarawakians towards TVET is slowly changing. More and more students and parents understand and acknowledge the value of TVET in acquiring skills and knowledge that are demanded by employers and its potential for a high income career.”

**Allahyarham
Pehin Sri Tan Sri Datuk Patinggi
Hj Adenan Bin Hj Satem**

Former Chief Minister of Sarawak (2014-2017)



“I want to establish an ecosystem for talented Sarawakians to innovate and develop digital products and services.

I asked **TEGAS** to spearhead our young people to be innovative and invent new processes and apps. **TEGAS** Digital Innovation Hub will be a platform for Sarawak to move towards a digital economy by nurturing talent, supporting entrepreneurs and creating innovators”

**The Right Honourable
DATUK PATINGGI TAN SRI (DR)
ABANG HAJI ABDUL RAHMAN ZOHARI
BIN TUN DATUK ABANG HAJI OPENG**

Premier of Sarawak



TEGAS 2024

Key Highlights

Impact at a Glance

TCIL Programmes

TDV & TDIH Programmes

TDV & TDIH Operations

2024 Startup Highlights

School & Corporate Visit

| TEGAS IMPACT

At a Glance

TEGAS 2024 TOTAL PROGRAMMES

48

TEGAS 2024 TOTAL PROGRAMME AUDIENCES

136,000

2024 TDV & TDIH TOTAL FACILITIES USAGE

58%

2024 TDV & TDIH TOTAL TENANTS

45

2024 BUSINESS REGISTRATION

220

PROGRAMMES

Sarawak Minecraft Championship 2024



28 February 2024
Dewan Masyarakat, Bintangor

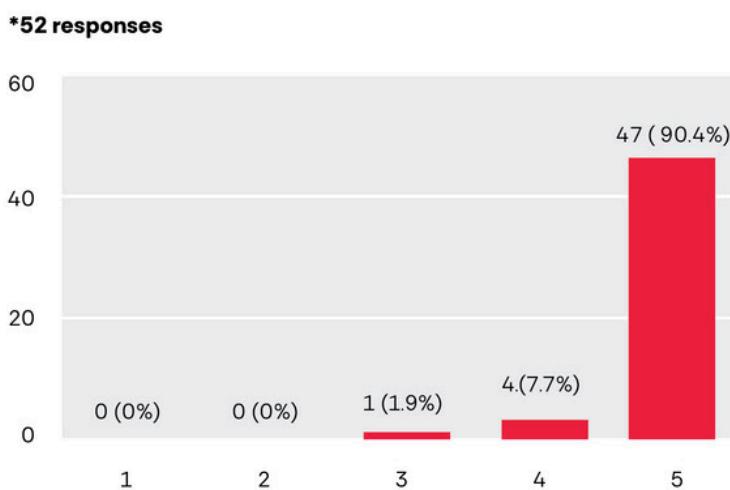
Participants	40 Participants
	10 Teams 50 Participants
	10 Teams 50 Participants

Sarawak Minecraft Championship is a competition that encourages students to create innovative projects within a sandbox virtual environment.

Using Minecraft as a platform, students can unleash their creativity and imagination, bringing their ideas to life in a fun and engaging way.

Success Stories

Sarawak Minecraft Championship has succeeded in promoting esports in Sarawak



TEGAS Think & Thinker Mini Lab



22-24 April 2024,
26 July 2024 &
27-30 September 2024

Participants **727** Students



Participant Feedback

- "I'm really interested in learning more about AI and Virtual Reality (VR). I hope these can be included in future programs!"
- "This kind of workshop is really fun and useful. It would be awesome if we could have them more frequently"
- "It'd be great to explore how to use Raspberry Pi for school innovation projects. I think students would find it exciting"
- "I hope future sessions can introduce even more advanced technologies for students to explore and learn"

TEGAS Think & Thinker (T&T) Mini Lab is a versatile innovation space located in schools across Sarawak, designed to promote digital creativity among students. It also serves as a hub where educators, students, and industry experts can connect, fostering a network of collaboration.

By bringing these key players together, the initiative encourages resource sharing, teamwork, and effective engagement with the broader community.

T&T Mini Lab Challenges

T&T Mini Lab Challenge 1

Date 22 - 24 April 2024
Total Participants 110 Students & Teachers

T&T Mini Lab Challenge 2

Date 26 July 2024
Total Participants 24 Students & Teachers

T&T Mini Lab Battlefield

Date 27 - 30 September 2024
Total Participants 593 Students & Teachers



Sarawak TVET Carnival



Sarawak TVET Carnival is an event that highlights Technical and Vocational Education and Training (TVET) through exhibitions, competitions, and engaging talks. It aims to showcase TVET career pathways, inspiring students and youth to explore opportunities in TVET after school and equipping them for skilled and meaningful careers in Sarawak.



11-12 May 2024

📍 Serian Conference Centre, Serian

Participants

4,456

Students 1,782 Teachers 54 Youths 945

Community Leaders 384 General Public 1,828

Activities

- 1 TVET Demo & Exhibitions**
- 2 Creative Maker Exhibition**
- 3 TVET Battlefield Competition**
- 4 TVET Workshop**
- 5 TVET Youth Icon Talk**

Programme Partners

TVET Instructors	30
Makers Vendor	15
Youth Icon	2
TVET Workshop	5
Food Vendor	15

TEGAS Innovation & Invention Lab

21-22 May 2024

📍 Kuching Park Hotel, Kuching

Participants 42 Community College & Polytechnics Lecturers

Workshop Topics

- 1 Physical Conditions**
- 2 Substance Field Model**
- 3 Standard Intentive Solutions**
- 4 Function Model, Scientific Effects**
- 5 S-Curve Analysis**



TEGAS Innovation & Invention Lab (TiIL) is a workshop designed to equip Polytechnic lecturers and students with knowledge of TRIZ (Teoriya Resheniya Izobreatatelskikh Zadac), a theoretical methodology for generating innovative problem-solving ideas. Upon completing the workshop, participants will take a comprehension test, providing them the opportunity to earn a Level 1 TRIZ certification.



Participant Feedback

“The visuals and infographics made the concepts much clearer. Adding more examples like this would make it even easier to follow”

“This training helped me learn new methods to improve my final-year project. It was inspiring and practical”

“I wish the session were longer. It takes time to fully grasp these concepts, especially for those new to TRIZ”

PRO-DR Roadshow



10 July - 7 August 2024
14 locations all around Sarawak

Project of Dream Realized (Pro-DR) Roadshow is an annual event aimed at providing education, career opportunities, and training to SPM/STPM school leavers, with a special focus on youth from rural areas in Sarawak. This roadshow offers valuable opportunities for both school leavers and the public, ensuring greater access to education and career pathways, particularly for those in underserved communities.



Participants

Students	5,454
Teachers	2,044
Youth	2,725
Community Leaders	681
General Public	2,725

Workshop Topics

- 1 Education & Career Exhibition
- 2 Motivation & Youth Inspiring Talk
- 3 STEM & Makers Activities
- 4 Mobile Legend Competition
- 5 Local Food Vendor Sales

Total Visitors Based on Location

Total Visitors : 13,629 visitors

List of locations and visitors			
Lundu	1,011	Daro	869
Siburan	977	Mukah	1,346
Sri Aman	966	Sungai Asap	982
Saratok	864	Niah	863
Sarikei	1,123	Miri	1,110
Bintangor	981	Limbang	766
Kapit	1,051	Lawas	720

STEM Playground



STEM Playground is a free, family-friendly exhibition celebrating creativity and innovation. It features hands-on workshops, industry showcases, thrilling competitions, and more. The initiative aims to foster collaboration between the government, industries, and academia to spark and nurture interest in STEM among school children.

Total Visitors

22,077 Visitors



Date
7-8 September 2024

Venue
Pustaka Negeri Sarawak, Miri

No. of Exhibitors
50 Exhibitors

Total Visitors
16,392 Visitors



Date
5-6 October 2024

Venue
Hikmah Exchange Event Centre, Kuching

No. of Exhibitors
20 Exhibitors

Total Visitors
3,036 Visitors



Date
7-8 November 2024

Venue
Indoor Stadium, Sibu

No. of Exhibitors
10 Exhibitors

Total Visitors
2,649 Visitors

TEGAS FutureTech Digital Heroes

TEGAS Future Tech Digital Heroes Program is an initiative to equip teachers and students with essential skills in digital technology, specifically focusing on robotics and drones. This program will empower teachers with the knowledge and tools necessary to introduce these cutting-edge technologies into their classrooms, enabling their students to thrive in the growing tech landscape.



Train the Trainer Program

📍 Venue	TEGAS Digital Village, Kuching
📅 Date	23-24 October 2024
Total Participants	35 Teachers

First Student Workshop

📍 Venue	SK Nanga Nirok Ngemah, Kanowit
📅 Date	27 November 2024
Total Participants	30 Students



Workshop Module

- 1 **Hula Drone Operation & Programming**
- 2 **Micro:bit and retro:bit Robot Programming**

Programme Partners

- 1 **DronesKaki Sarawak**
- 2 **Cytron Technologies**
- 3 **Duta Guru PPD Padawan**

Participant Feedback

“This program is excellent! I learned basics in robotics and drones that I can now share with my students. I hope this program continues in the future”

“The knowledge shared here can inspire our students to explore future technologies. Thankyou for this opportunity”

“The program is great, but it would be even better with an advanced module, like AI integration or more complex robotics programming for teachers with prior experience”

“This workshop was both enjoyable and beneficial. I hope more sessions like this will also be organised for other schools”

DROBOTEX

Drone & Robotics Explore (DROBOTEX) is an event showcasing exhibitions, competitions, and workshops centered around drones and robotics. It aims to introduce visitors, students, and the community to the cutting-edge world of drone and robotics technology. The program offers hands-on learning experiences beyond the classroom, enhancing participants' knowledge and sparking interest in digital technology.



Competition Category

- 1 **Tinywhoop Drone Race**
- 2 **Drone Master Challenge**
- 2 **Robosoccer Challenge**



📅 Date 5 - 6 October 2024
📍 Location Hikmah Exchange Event Centre, Kuching

Participants

Tinywhoop Drone Race	30 Participants
Drone Challenge	50 Participants
Robosoccer	50 Participants
Secretariat & Volunteers	30 Individuals
General Public	1,460 Visitors
	TOTAL
	1,620 Visitors



Programme Partners

- 1 **CatCity Drone Racing**
- 2 **DronesKaki Sarawak**
- 3 **Jazro Robotics**

SCaT FAIR Kuching



SARAWAK CAREER & TRAINING FAIR



5-6 October 2024

📍 Hikmah Exchange
Event Centre, Kuching

Participants

Category	Visitors
STEM Playground	3,036
DROBOTEX Challenge	1,620
Kamboh Stage	1,262
Skill Masters Competition	1,012
Open Interview	1,494
Oil & Gas Pavilion	6,072
Career Talk	150
Education Institution	120
School Invitiation	2,970
Opening Ceremony	564
Secretariat & Volunteers	160
General Public	1,780
TOTAL	20,240

Exhibition Booth

40

**Education
Exhibition
Booths**

54

**Career
Opportunity
Booths**

Open Interview

Total Employers : **32**

1,445 Jobs Offered

772 Candidate Interviewed

693 Passed 2nd Interview

55 Successful Candidates

School Participants

Pre-School

30 (500 students)

Primary School

61 (1,220 students)

Secondary School

40 (2,820 students)

Total Students

4,540 students

Total Teachers

430 students

Side Activities



SCaT FAIR Sibu

SARAWAK CAREER & TRAINING FAIR



2-3 November 2024

Indoor Stadium, Sibu

Exhibition Booth

30 Education Exhibition Booths

36 Career Opportunity Booths



Collaborations

Jointly Organised

- 1** Ministry of Education, Innovation and Talent Development (MEITD)
- 2** Tabung Ekonomi Gagasan Anak Sarawak (TEGAS)

Programme Partners

- 1** Pertubuhan Keselamatan Sosial (PERKESO)
- 2** University of Technology Sarawak (UTS)

Open Interview

Total Employers : **30**

1,179 Jobs Offered

950 Candidate Interviewed

364 Passed 2nd Interview

54 Successful Candidates

School Participants

Pre-School

8 (136 students)

Primary School

25 (740 students)

Secondary School

22 (820 students)

Total Students

1,396 students

Total Teachers

44 students

Side Activities



Participants

Category	Visitors
STEM Playground	2,649 Participant
Borneo Makers Workshop	60 Participant
Kamboh Stage	1,250 Person
Skill Masters	100 Participant
Open Interview	1,285 Participant
Education Institution	160 Exhibitors
School Invitation	1,440 Participant
Launching Ceremony	120
Secretariat & Volunteers	2,970
General Public	564
TOTAL	8,828 Person

Skills Master

SKILLS MASTER



Programme Partners

1 Blackscissor Sarawak	5 YAHOS School of Skills
2 CENTEX Sarawak	6 Kuching Skills College
3 Politeknik Kuching	7 Sarawak Skills
4 Kolej Komuniti	8 Jabatan Pendidikan Negeri Sarawak

Programme Location



Date
5–6 October 2024

Venue
Hikmah Exchange Event Centre, Kuching

No. of Participants
120 Participants

No. of Visitors
1,012 Visitors



Date
2–3 November 2024

Venue
Indoor Stadium, Sibu

No. of Participants
80 Participant

No. of Visitors
250 Visitors



Competition Category

- 1 Barber Battle
- 2 Make-Up & Hairstyling
- 3 Pastry Competition
- 4 Choral Speaking

Borneo Makers Festival

BORNEO MAKERS FESTIVAL

Crafting Tomorrow, Celebrating Traditions

24-25 November 2024
Naim Paragon Street Mall, Bintulu

Guest of Honor

YB Datuk Haji Len Talif Salleh
Chairman of TEGAS

Visitors 4,788 **Total Visitors**
50 **Volunteers**
80 **Workshop Participants**
30 **Competition Participants**



Borneo Maker Festival is a program consisting of an exhibition, workshop and competition that focuses on promoting and introducing Maker Culture to youth in Sarawak. This program will highlight several key areas of makers to promote digital innovation, STEM, TVET and "maker" culture among youth and the community.

Programme Activities

Main Activities

- 20 Makers Exhibition
- 6 Makers Workshop
- 1 Makers Icon Sharing

Side Activities

SABERKAS x BMF Got Talent
SABERKAS Fun Night
Kids Colouring Competition
10 Food Vendors

Programme Partners

Main Collaborators

SABERKAS Jepak,
Sama Laju & Tanjung Batu

TEGAS

Fundraising Accelerator



Programme Partners

PitchIN

Cradle

MYStartup



TEGAS Fundraising Accelerator is a 4-day programme designed to help Sarawakian entrepreneurs to learn everything about fundraising and get their businesses into their best possible fundraising shape.

This accelerator provides practical sessions and mentorship on fundraising strategies, investment readiness, and scaling a business.

This programme includes panel sessions featuring:

- Ts. Hazwan Razak (Head of Innovation and Entrepreneurship, SDEC)
- Zehan Teoh (Senior Vice President of Ecosystem Development, CRADLE)
- Yap Keh Ni (Funding Facilitation and Investor Relations, MDEC)
- Vimalan Amurugham (Founder and CEO, Telcov)
- Ken Lau (Startup Advisor)
- Dato' Patrick Liew (Protem Chairman of MBAN Sarawak Chapter)
- Christopher Wong (Founding partner, Spartan Ives Capital)

SWKGDC

Game Jam

The SwkGDC Game Jam 2024 is an exciting competition designed to inspire and showcase the creativity, technical skills and innovation of students in the field of game development. This competition provides a platform for the students to unleash their imaginations and develop captivating games. The participants will have the opportunity to apply their programming, design skills and artistic talents to develop games that entertain, educate or inspire players.

Winners of this year's Game Jam are:

KentangSoft

BeeBeeBoopBoop

The Holiday

Best Use of Theme

Best Game Mechanics

Most Memorable



9-11 August 2024
TEGAS Digital Village

Attendees 55 Participants

Programme Partners

1 CTRLD Studio

2 Rez Studios

3 Moredoor Interactive Sdn Bhd

4 Kloena Digital



#InnovateSarawak Showcase

As part of the #InnovateSarawak Showcase, ILTIZAM ARISE is a new initiative powered by Ekuinas, NeoUprise, TEGAS Digital Village and SCENIC to develop leadership, finance, strategic thinking, talent development skills and knowledge in special enterprises.

Other initiatives as part of the #InnovateSarawak Showcase including ENTRECAMP (Sarawak Leg), Social Enterprise Accelerator Malaysia Connect, TEGAS Founders Circle: MDV Edition, ACE Workshop (Sarawak), and YP Exchange Sarawak Chapter.



Programmes

- 1 **ILTIZAM ARISE Borneo Onboarding Day**
Date 10 May 2024
Location **TEGAS** Digital Village
Attendees 18 Attendees
Programme Partners
ILTIZAM, NeoUprise, SCENIC
- 2 **ILTIZAM ARISE Borneo Leaders Launch**
Date 23-24 May 2024
Location **TEGAS** Digital Village
Attendees 18 Attendees
Programme Partners
ILTIZAM, NeoUprise, SCENIC
- 3 **ILTIZAM ARISE Closing Ceremony**
Date 15 October 2024
Location **TEGAS** Digital Village
Attendees 18 Attendees
Programme Partners
ILTIZAM, NeoUprise, SCENIC
- 4 **ENTRECAMP (Sarawak Leg)**
Date 25 - 26 May 2024
Location **TEGAS** Digital Village
Attendees 23 Attendees
Programme Partner
Reactor School
- 5 **Social Enterprise Accelerator Malaysia Connect (Sarawak)**
Date 25 - 26 May 2024
Location **TEGAS** Digital Village
Attendees 25 Attendees
Programme Partner
Biji-Biji Initiative
- 6 **TEGAS Founders Circle: MDV Edition**
Date 16 July 2024
Location **TEGAS** Digital Village
Attendees 55 Attendees
Programme Partner
Malaysian Debt Ventures Berhad
- 7 **ACE Workshop (Sarawak)**
Date 19 October 2024
Location **TEGAS** Digital Village
Attendees 25 Attendees
Programme Partners
MyCreative Ventures, CENDANA
- 8 **YP Exchange Sarawak Chapter**
Date 18-19 October 2024
Location **TEGAS** Digital Village
Attendees 54 Attendees
Programme Partners
Yayasan Peneraju, Borneo Digital

#InnovateSarawak Speaker Series

Programmes

- 1 **Unreal Engine: Unleash Your Imagination with Real-Time Content**
Date 29 January 2024
Location Virtual
Attendees 32 Attendees
Programme Partner
EFXCO Academy
- 2 **Entrepreneurialism**
Date 7 September 2024
Location **TEGAS** Digital Innovation Hub, Miri
Attendees 32 Attendees
Programme Partner
Usahawan Makanan Miri (UMAMI)
- 3 **Insights to Innovation**
Date 19 September 2024
Location **TEGAS** Digital Village
Attendees 29 Attendees
Programme Partner
Satu Creative
- 4 **Harvest to Table: Innovating with Sarawak's Bounty**
Date 21 September 2024
Location **TEGAS** Digital Innovation Hub, Bintulu
Attendees 22 Attendees
Programme Partner
Usahawan Makanan Miri (UMAMI)
- 5 **Iterate Canvas Infinite Potential**
Date 15 March 2024
Location **TEGAS** Digital Village
Attendees 23 Attendees
Programme Partner
Startup Advisor, Ken Lau
- 6 **Business and Art Photography**
Date 19 October 2024 (MYY)
20 October 2024 (BTU)
Location **TEGAS** Digital Innovation Hub, Miri
TEGAS Digital Innovation Hub, Bintulu
Attendees 17 Attendees (MYY)
11 Attendees (BTU)
Programme Partner
Scene & Co Photography



#InnovateSarawak Workshop Series

#InnovateSarawak Workshop Series rounds up industry experts to conduct immersive workshops focusing on innovation entrepreneurship curriculum and skillbuilding for startups and social enterprises.

Programmes

1 Contemporary Tango Beading

Date 10 March 2024 (BTU)
16 March 2024 (MYY)
Location **TEGAS** Digital Innovation Hub, Miri
TEGAS Digital Innovation Hub, Bintulu
Attendees 39 participants (BTU)
30 participants (MYY)

Programme Partner
The Tuyang Initiative



2 Basic Generative AI: Practical Application for Business Owners and Professionals

Date 3 August 2024
Location **TEGAS** Digital Innovation Hub, Bintulu
Attendees 22 participants

Programme Partner
Algebra Technologies Malaysia

3 Unlocking the Power of Generative AI: Practical Application for University Student

Date 1 August 2024
Location **TEGAS** Digital Innovation Hub, Miri
Attendees 22 participants

Programme Partner
Algebra Technologies Malaysia

4 Introduction to Unreal Engine 5 Workshop

Date 1 April 2024
Location Virtual
Attendees 18 participants, 5 facilitators

Programme Partner
EFXCO Academy

#InnovateSarawak Stories



Date Published

2 September 2024

Featured

Benang Studio

Total Views

3,100

views on Facebook

Date Published

30 September 2024

Featured

Koperasi Opah Sri Aman

Total Views

2,700

views on Facebook

Date Published

25 October 2024

Featured

To clan Agriculture Company

Total Views

1,700

views on Facebook



TECH IMMERSION PROGRAMME

1 Cohort 3 Huddle 4:
Deep Dive into Project Management

Date 22 January 2024
Location Virtual
Attendees 19 participants/attendees

Programme Partner
Yayasan Peneraju Pendidikan Bumiputera

2 Cohort 3 Huddle 5:
Building CV and Branding on LinkedIn

Date 16 February 2024
Location Virtual
Attendees 20 participants/attendees

Programme Partner
Yayasan Peneraju Pendidikan Bumiputera

3 Cohort 3 Huddle 6:
Acing Interviews and Presentations

Date 15 March 2024
Location Virtual
Attendees 18 participants/attendees

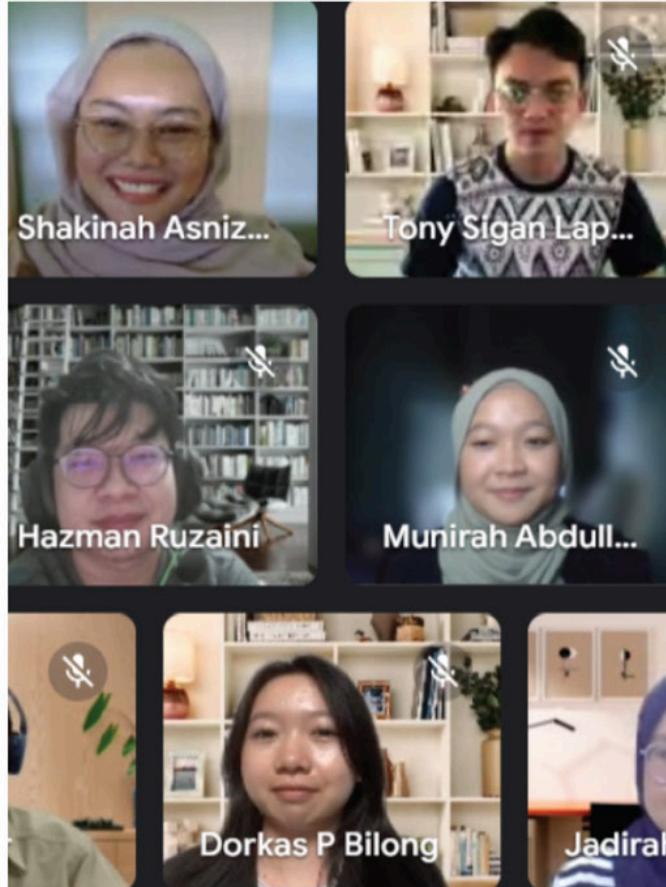
Programme Partner
Yayasan Peneraju Pendidikan Bumiputera

4 Cohort 3:
Presentation Day

Date 1 April 2024
Location Virtual
Attendees 18 participants, 5 facilitators

Programme Partner
Yayasan Peneraju Pendidikan Bumiputera

TEGAS Tech Immersion Programme is a six-month programme designed to empower unemployed or fresh graduates to kickstart their careers in the digital innovation and entrepreneurship ecosystem, in line with the Sarawak Post COVID-19 Development Strategy 2030. We're proud to organize this programme in partnership with Yayasan Peneraju.



PRE-ACCELERATOR BOOTCAMP

1 **TEGAS** Pre-Accelerator
Bootcamp 2024

Date 1 - 5 July 2024
Location **TEGAS** Digital Village
Attendees 45 attendees

Programme Partners
Watchtower and Friends, Cradle

2 **TEGAS** Pre-Accelerator Bootcamp
Demo Day & Cradle Open Day

Date 6 July 2024
Location **TEGAS** Digital Village
Attendees 70 attendees

Programme Partners
Watchtower and Friends, Cradle

Participant Feedback

 **Zety Zalaludin, Koperasi Opah**

"The **TEGAS** Pre-Accelerator Bootcamp teaches us how to build a startup and develop our business. For example, we learned about the Business Model Canvas, which is essential for creating a business plan and forming the foundation of our business. We focused on identifying the problem first, then moved on to the solution, and finally to the product, following a well-organized process. Our mentor guided us in making each step precise and clear."

 **Awang Saifuldin Bin Awangku Karim,
Borneo Glamping**

"It's amazing! I can say that **TEGAS** really went all out to support us, especially young entrepreneurs, in understanding the structure of building a startup. Over the past three days, we learned a lot and gained insights into the steps needed to elevate our entrepreneurial journey to the next level, which we hope will make Sarawak proud."

TEGAS Pre-Accelerator Bootcamp is a 1-week programme designed to take early stage startups to the next level, from validating ideas into creating a minimum viable product (MVP) and a go-to-market strategy.



SCALE Sarawak

SCALE SARAWAK

- 1 SCALE Sarawak: Official Launch & Bootcamp
Date 2 - 3 May 2024
Location **TEGAS** Digital Village
Attendees 18 attendees
Programme Partners Endeavor Malaysia, GXBank, Grab Malaysia
- 2 SCALE Sarawak: Group Mentorship Session 1
Date 21 May 2024
Location Virtual
Attendees 18 attendees
Programme Partners Endeavor Malaysia, GXBank, Grab Malaysia
- 3 SCALE Sarawak: Group Mentorship Session 2
Date 25 June 2024
Location Virtual
Attendees 18 attendees
Programme Partners Endeavor Malaysia, GXBank, Grab Malaysia
- 4 SCALE Sarawak: Group Mentoring Session 3
Date 5 September 2024
Location Virtual
Attendees 13 attendees
Programme Partners Endeavor Malaysia, GXBank, Grab Malaysia
- 5 SCALE Sarawak: Graduation Week
Date 6-8 November 2024
Location **TEGAS** Digital Village
Attendees 21 attendees
Programme Partners Endeavor Malaysia, GXBank, Grab Malaysia



SCALE Sarawak is a 6-month programme to empower entrepreneurs in Sarawak by providing services that nurture and scale up their businesses through mentorships, workshops and networking opportunities tailored to the needs of participating entrepreneurs.

5 startups are involved, namely, Hexabyn Technologies Sdn Bhd, Supreme Indah Sdn Bhd, Hornbill Agriculture Sdn Bhd, Evolving Brilliance Technologies Sdn Bhd and Etika Saingan Sdn Bhd.

This session covers the official launch and workshops.

Participant Feedback

Colin Ong, #IndahHouseKuching

"We are incredibly grateful to **TEGAS** and Endeavor Malaysia for selecting Indah House Kuching for the Scale Sarawak x Endeavor Malaysia pilot program. Over the past six months, their guidance and support have been key in helping us grow, thanks to the mentors and networking opportunities provided. The program has helped us sharpen our business strategies and emphasized the importance of collaboration and community in our journey. **TEGAS**' dedication to empowering local businesses has made a profound impact, and we are thankful for the doors this has opened for us. Together, we are working to create a brighter, more innovative future for Sarawak."

Fakhrul Iman Mohammad, Etika Saingan

"The SCALE Programme has been an incredible journey of growth and learning. From the first mentoring session to the final workshop, it equipped us with the tools and mentorship needed to scale our business. The support and insights from Endeavor Malaysia and the mentors were invaluable in refining our strategies and overcoming challenges. We are especially grateful to Endeavor Malaysia and **TEGAS** for organizing such a transformative programme. Their commitment to empowering entrepreneurs in Sarawak is inspiring, and we look forward to more initiatives like this to continue learning and contributing to the entrepreneurial ecosystem."

TEGAS Creative Spark Workshop



CREATIVE SPARK WORKSHOP

Date 18 - 19 April 2024 (MYY)
23 - 24 April 2024 (KCH)
20 - 21 May 2024 (BTU)

Location **TEGAS** Digital Innovation Hub, Miri
TEGAS Digital Village, Kuching
TEGAS Digital Innovation Hub, Bintulu

Visitors

21 Miri **61** Bintulu
51 Kuching

Programme Partner

Satu Creative



TEGAS Creative Spark Workshop is a programme to equip university students with essential entrepreneurship and innovation strategies, tools, and an entrepreneurial mindset, fostering a culture of innovation and enterprise within the region.

This programme is ran in three locations, and is headed by Azuar from Satu Creative.



LaunchX



LaunchX is a 3-months university startup accelerator programme. It is an equity free, no-strings-attached programme aimed at helping University student startups to transform their (validated) business idea into a fundable startup.

TEGAS supports the Sarawak representative, Electrosteps from iCats College.

LAUNCHX

26 August 2024
📍 Sunway University

70 attendees

Programme Partners

1 Sunway University

2 Sunway iLabs

3 Universiti Teknologi Malaysia(UTM)



MYY Living Arts

MYYLA is a public arts initiative celebrating Miri's creative and cultural talents. Open to all, it showcases a diverse range of Miri-based arts, offering the community fresh, relatable experiences crafted by locals. MYYLA aims to nurture an organic arts and culture infrastructure, fostering pride and a unique identity for Miri beyond its oil and gas roots. Through imagination, perspective, and connection, it strengthens the city's human spirit and cultural heartbeat.

Events include: Apuu Film Storytelling and Cinematography Workshop, Rose Belare - Kancet Lasan Kenyah Traditional Women Dance, Mekat Film - Film Screening, Music@alterspace - Ethnic Jazz Fusion by Audrey Teo & The Band, Music@alterspace - Ethnic Fusion Evening by Ta'Dan Band, Crafting@alterspace - Amigurumi by Yeesin Craft, and MYY Living Arts Unconference & Festival 2024



**February to
October 2024**

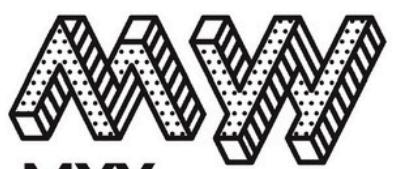
📍
Alterspace by
The Tuyang, Miri

Attendees

About 500
attendees

Programme Partner

The Tuyang



**MYY
LIVING
ARTS**

Shell LiveWIRE Malaysia



1 Shell LiveWIRE Sarawak Bootcamp

Date 20 – 25 May 2024
Location **TEGAS** Digital Innovation Hub, Miri
Attendees 50 attendees

Programme Partners
Shell, Satu Creative

2 Shell LiveWIRE Sarawak Demo Day

Date 27 May 2024
Location **TEGAS** Digital Innovation Hub, Miri
Attendees 40 attendees

Programme Partners
Shell, Satu Creative



Shell LiveWIRE Sarawak is an entrepreneurial development programme initiated by Shell Malaysia, specifically targeting young entrepreneurs in the Sarawak region. The programme aims to support and empower aspiring entrepreneurs by providing them with training, mentorship, and resources to develop their business ideas into sustainable enterprises.



SAGO Incubator

SAGO Incubator is a two-month program dedicated to fostering a sustainable ecosystem for the F&B sector through capacity building, business innovation, and growth. Participants benefit from masterclasses, workshops, and hands-on sessions led by industry experts and mentors, equipping them with the tools to overcome challenges, innovate, and scale their businesses effectively.

Participants include: Francesca Ang (Fren's Get Together), Norliza binti Sa'di (Sarawak Authentic Taste), Syamimi binti Zukipli (Mimi Gallery), Nur Azreen binti Zainudin (Gaya Foodie), Helga Ngu-Feghali (The Happy Matbakh), Marcos Lang Anak Augustin (M&M's Moringa), Muinuddin bin Matnor (Vanilapong), and Albert Loi (Flos Esto Flowers & Foods).



Sarawak Gastronomy Incubator

29 April - 2nd July 2024

📍 The Hills , Kuching

Attendees 8 food entrepreneurs

Programme Partners

SAGO Group

WAT Academy

The Hills





 **Digital Village.**  **Digital Innovation Hub.**

TDV & TDIH Operations

Facilities Usage Report
Tenants Occupancy Report
Business Registration Report

TDV & TDIH Operations

Facilities Usage Report

TEGAS Digital Village & Innovation Hub Facilities Usage Report (Q1-Q3 2024)

Location	Facilities Usage Frequency	Total Pax Accommodated
TEGAS Digital Village	487 times	9105 pax
TDIH Bintulu	108 times	1838 pax
TDIH Miri	135 times	1155 pax

Total: **710 times** **12,098 pax**

On average, our facility utilization per month is 78 times per facilities booking and roughly 6 times weekly per location.

On average, we accommodate to 134 pax per month and roughly 336 pax weekly.

- Total pax accommodate is referring to total pax of people per booking.
- The report from this data input is from the facilities usage only.
- **TDIH Kuching lot overall is rented fully by PETRONAS.

Tenants Occupancy Report

TEGAS Digital Village & Innovation Hub Tenancy Occupancy Report (Q3 2024)

Location	Total Tenants (by company)	Total Tenants (per people)	Total space occupied (occupied/available)
TEGAS Digital Village	20	Average 70-100 people daily	6/6= Private Suites (3 Pax) 8/8= Private Suites (3 Pax Plus) 3/3= Private Suites (6 Pax) 4/24= Dedicated Desk (1 Pax) 1/2= Open Lab 1 & Open Lab 2
TDIH Bintulu	14	Average 20 people daily	2/2= Private Suites (4 Pax) 8/8= Dedicated Desk (1 Pax) 5/8= Dedicated Desk (2 Pax)
TDIH Miri	11	Average 20 people daily	2/2= Private Suites (4 Pax) 5/8= Dedicated Desk (1 Pax) 1/4= Dedicated Desk (2 Pax)

Total:

43/75 (Utilization of 58% rental
*excluding programmes commitment)

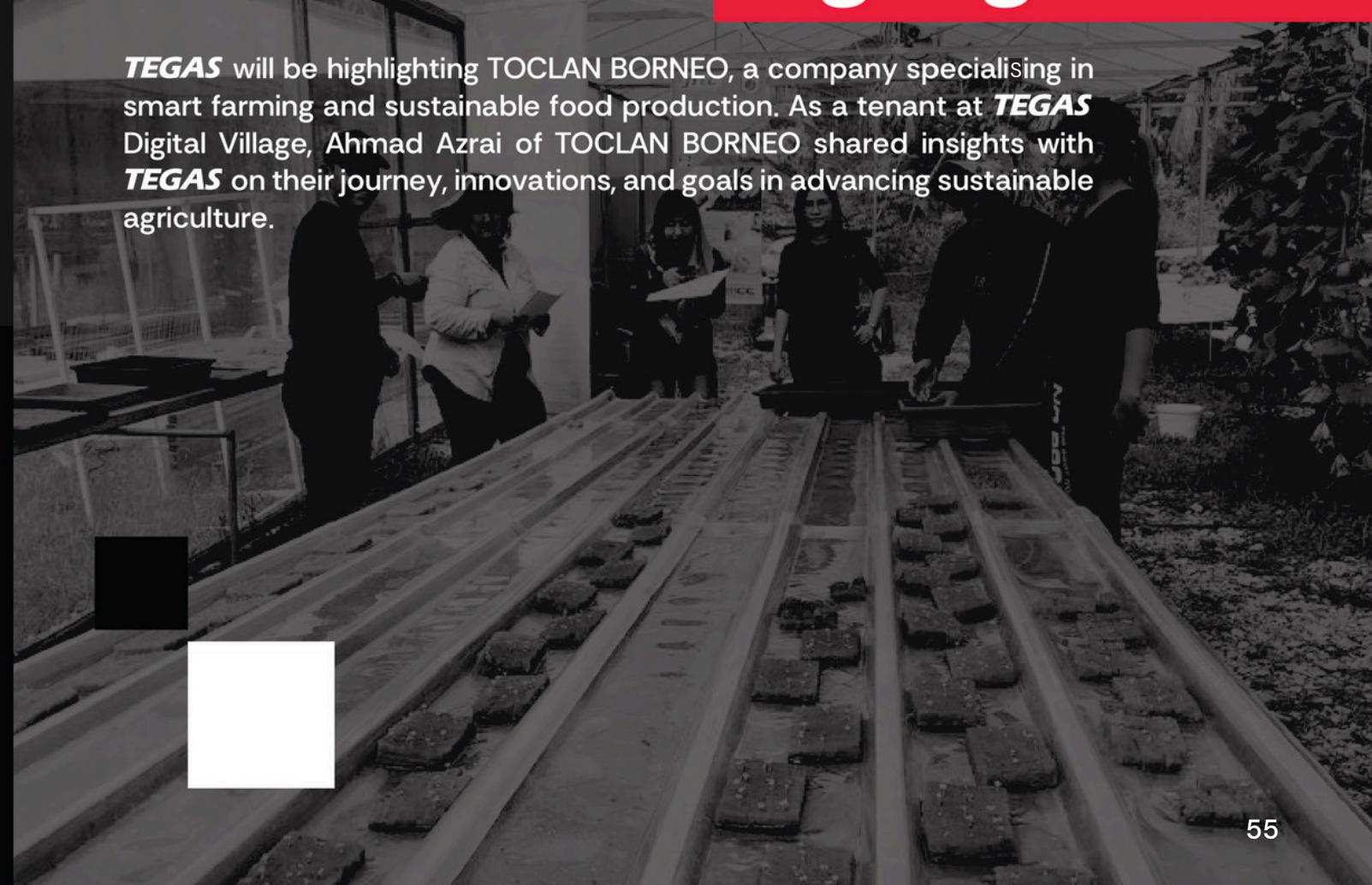
Business Registration Report

TEGAS Digital Village & Innovation Hub Tenancy Occupancy Report (Q3 2024)

Location	Kuching	Bintulu	Miri	Overall
2020	86	11	16	113
2021	75	23	22	120
2022	101	42	90	233
2023	99	64	166	239
2024	82	67	71	220
Total	443	207	365	1015

2024 Startup Highlights

TEGAS will be highlighting TOCLAN BORNEO, a company specialising in smart farming and sustainable food production. As a tenant at **TEGAS** Digital Village, Ahmad Azrai of TOCLAN BORNEO shared insights with **TEGAS** on their journey, innovations, and goals in advancing sustainable agriculture.



From Backyard Garden to Farming Venture Hydroponic Farming:

The Story of TOCLAN BORNEO

Written by:

Jacintha Jolene Anak Ahi,
Corporate Communication
and Secretariat Section

Photos by:

Mohd Haziq Dahri,
Corporate Communication
and Secretariat Section



Ahmad Azrai, a 26-year-old entrepreneur from Kuching, has carved a niche for himself in the growing field of sustainable agriculture. The eldest son of six siblings and with a background in halal management from Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Kedah, Azrai's journey into the world of farming and entrepreneurship began with a personal passion and a desire to tackle pressing issues like food security and food safety.



The Birth of a Farming Venture

Azrai's journey into agriculture wasn't always planned. Initially, his farming efforts began as a small-scale, backyard gardening project. "It started as something just for self-consumption," he recalls. "But soon, family members and friends began asking if we could sell some of the produce." This simple question sparked an idea that would soon transform into a commercial venture.

By 2018, Azrai and his team had taken the leap into hydroponic farming, establishing their first farm in Sungai Lumut, Santubong. The farm spanned 6,000 square feet and was capable of producing up to 10,000 pots of vegetables. "We started with a variety of local and non-local vegetables, such as bok choy, green coral lettuce, red coral, and spinach," Azrai explains.

However, after a year in the market, the team realized that to make the venture more commercially viable, they needed to streamline their focus. "The demand for green coral lettuce in Kuching was high, and the price and margin were very favorable. So, we decided to focus solely on that crop," Azrai adds. This strategic shift allowed the business to scale effectively and meet the growing demand for fresh, local produce.



Overcoming Challenges in the Hydroponics Business

Like any entrepreneur, Azrai faced his fair share of challenges in growing his farming business. One of the biggest hurdles was human capital development. "Training staff was one of our main challenges, especially since there were not many graduates with expertise in agriculture when we started," he explains. "It's critical to teach the team the Standard Operating Procedures (SOPs) and ensure everyone understands the intricacies of running a farm, especially with a high-tech setup like hydroponics."

Another significant challenge was the initial capital required to start the business. While operational expenses in hydroponics are relatively low, the upfront costs for setting up the system are high. "The capital expenditure for hydroponics is substantial, but once you get the system up and running, the operational costs are manageable," Azrai says. Despite these challenges, the business has grown steadily over the years, now employing 20 staff members.



The Role of TEGAS in Shaping the Business

As the business expanded, Azrai didn't stop at hydroponics. The company has also ventured into aquaculture and livestock farming. "We're still in the early stages with livestock and haven't commercialized it yet," Azrai notes. "But it's something we're working on as part of our broader goal to diversify our agricultural practices." Azrai's farming business now focuses not only on growing produce but also on providing agricultural training, particularly in hydroponics and aquaculture, with an emphasis on TVET (Technical and Vocational Education and Training). Over the years, the team has grown from just three people, including Azrai, to a dedicated staff of 20.

Words of Wisdom for Aspiring Entrepreneurs

For anyone looking to start a business, Azrai's advice is simple: start, and be patient. "No matter what scale of business you're doing, just start," he says. "The first 10 years are a learning experience, the next 10 years are when you start earning and the final 10 years is where you get the returns. Business is not a short-term commitment—it's a lifetime journey."

Azrai believes that the key to success is continuous learning. "What you can learn from other businesses, do it. You can always gain something useful from other industries, even if your focus is different," he adds.

A Lifelong Dream of Entrepreneurship

Azrai's entrepreneurial spirit has been with him since childhood. "I've always wanted to open my own business. I never saw myself working for someone else," he says. While the idea of entering the corporate world occasionally crossed his mind, his priority has always been on building his own business.

"I don't have a specific business in mind; I just always knew I wanted to be my own boss," Azrai reflects. "And now, I'm focused on making this farming venture successful and sustainable for the long term."



Looking Ahead

As Azrai continues to expand his agricultural business, he remains focused on sustainability, innovation, and community impact. His journey is a testament to the power of passion, perseverance, and the willingness to embrace new challenges—qualities that will no doubt continue to guide him as he builds the farm of tomorrow.

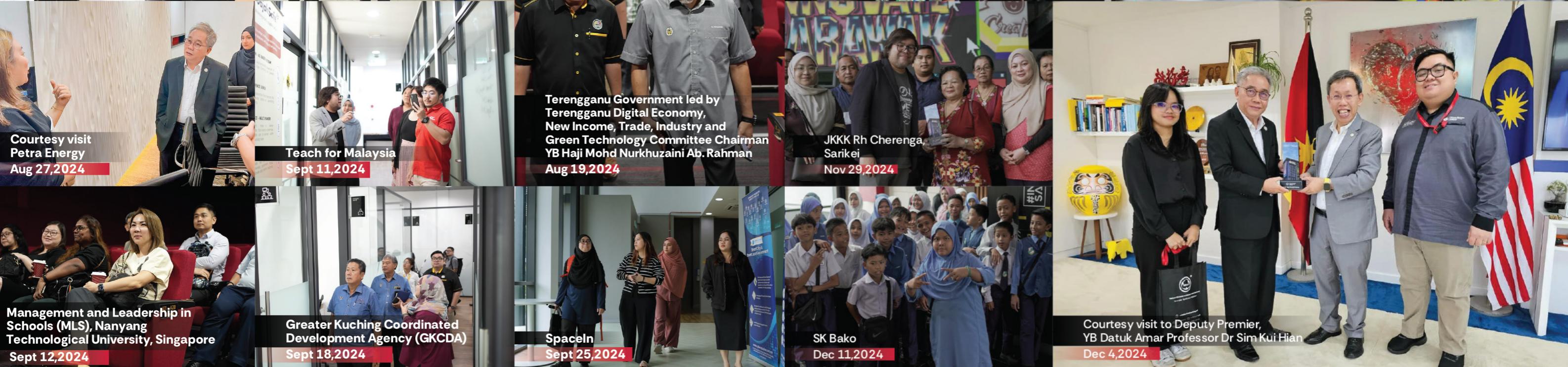


School & Corporate Visit

TEGAS is proud to welcome our partners and educational institutions for an exclusive tour of our facilities at **TEGAS** Digital Village. This visit not only showcases the resources and capabilities we offer but also aims to foster potential collaborations between **TEGAS** and our esteemed visitors. In addition to hosting tours, **TEGAS** actively engages in benchmarking visits with our partners to learn, share, and strengthen our initiatives together.







Benchmarking visit to Lyf Chinatown, Kuala Lumpur
Dec 17, 2024

Courtesy visit to Institut Sukan Negara (ISN), Kuala Lumpur
Dec 17, 2024

Courtesy visit to Malaysia Digital Economy Corporation (MDEC)
Dec 18, 2024

SK Abang Buyuk, Jerijeh
Dec 23, 2024

SK Sebako, Daro
Dec 23, 2024

JKKK Rh Rami, Balingian
Dec 23, 2024



TEGAS Lodge Sarawak.

TEGAS, a Charitable Trust under the Sarawak Government, continues to thrive in 2024 with the full support of YAB Premier of Sarawak, Datuk Patinggi Tan Sri (Dr.) Haji Abdul Rahman Zohari bin Tun Datuk Haji Openg. As a trailblazer in digital innovation, **TEGAS** has been instrumental in establishing and managing Sarawak's first digital entrepreneurship hub for digital nomads.

Known as **TEGAS** Lodge Sarawak, this hub spans a 15-acre site next to the **TEGAS** Digital Village. The lodge will feature a hotel, a hall with a capacity of over 500 people, and various amenities including a gym and spa.



The co-living lodge within the **TEGAS** Lodge Sarawak is an embodiment of this vision. It's not just about shared accommodation, but a melting pot of ideas, a hub where like-minded individuals converge, shaping a vibrant and interconnected community. The living spaces are intricately designed to encourage collaboration and co-creation, where each nook inspires creativity and each corner cultivates innovation.

This innovative approach to living aligns seamlessly with the Sarawak Digital Economy Blueprint 2030, providing a space where digital entrepreneurs can thrive, collaborate, and innovate. The co-living lodge is built on the principles of connectivity, sustainability, and inclusivity, making it a cornerstone of the region's digital transformation.

As this Digital Village stands at the intersection of tradition and modernity, it symbolises a forward leap into a future where technology, community, and innovation intersect harmoniously. The smart co-living lodge within the **TEGAS** Digital Village Phase 2 isn't just a project—it's a testament to Sarawak's commitment to shaping a thriving Sarawak-first future.

TEGAS Lodge Sarawak: Pioneering Smart Co-Living for Sarawak's Digital Future

The **TEGAS** Lodge Sarawak emerges as a groundbreaking venture, embodying the essence of Sarawak's vision of being a leading digital economy and society by 2030. This visionary project, the smart co-living lodge, stands as a beacon of progress, heralding a new era of community living for digital nomads, entrepreneurs, and creative minds.

Nestled in the technology park of the City of Unity, this project is more than a residential space—it's a dynamic ecosystem designed to foster collaboration, innovation, and personal growth. As the global landscape evolves post-pandemic, Sarawak embraces change and propels forward by harnessing the power of digital transformation, in line with the Sarawak Post COVID-19 Development Strategy 2030.

"This facility is designed to support researchers, particularly students engaged in projects at TDV, by providing them with on-site accommodation. It will also be the first facility of its kind in Borneo featuring a lodge and complete facilities such as a gymnasium, mini studio, and others"

The Right Honourable
DATUK PATINGGI TAN SRI (DR)
ABANG HAJI ABDUL RAHMAN ZOHARI BIN TUN DATUK ABANG HAJI OPENG
Premier of Sarawak

"**TEGAS** Lodge Sarawak will expand **TEGAS**'s role by providing facilities tailored to digital nomads, both from Malaysia and abroad. With this development, we will create a space for digital nomads, ensuring they have access to the latest facilities, making it comparable to similar hubs in other regions."

THE HONOURABLE DATUK HAJI LEN TALIF SALLEH
Chairman of **TEGAS**



ABOUT

- 1** **TEGAS** Lodge Sarawak (TLS) supports digital nomads and entrepreneurs.
- 2** TLS, within **TEGAS** Digital Village, represents the harmonious intersection of tradition, technology, and modernity.
- 3** The project aligns with the Sarawak Post Covid-19 Development Strategy 2030, embracing digital transformation in the evolving global landscape.
- 4** The co-living lodge fosters a vibrant community of like-minded individuals promoting idea-sharing and collaboration.
- 5** It reflects Sarawak's commitment to building a thriving digitally-driven future.

OBJECTIVES

Promotes a digitally-driven, sustainable, and innovation-oriented future for Sarawak

Smart Co-Living Facility : Equipped with modern technologies to provide a comfortable, connected living experience for digital nomads and entrepreneurs.

Collaborative Spaces : Common areas designed to foster networking, collaboration, and innovation among residents.

Supportive Ecosystem : Offers a community-centric environment that supports both personal and professional growth.

Contemporary Design : Modern, stylish living spaces that blend comfort and functionality.

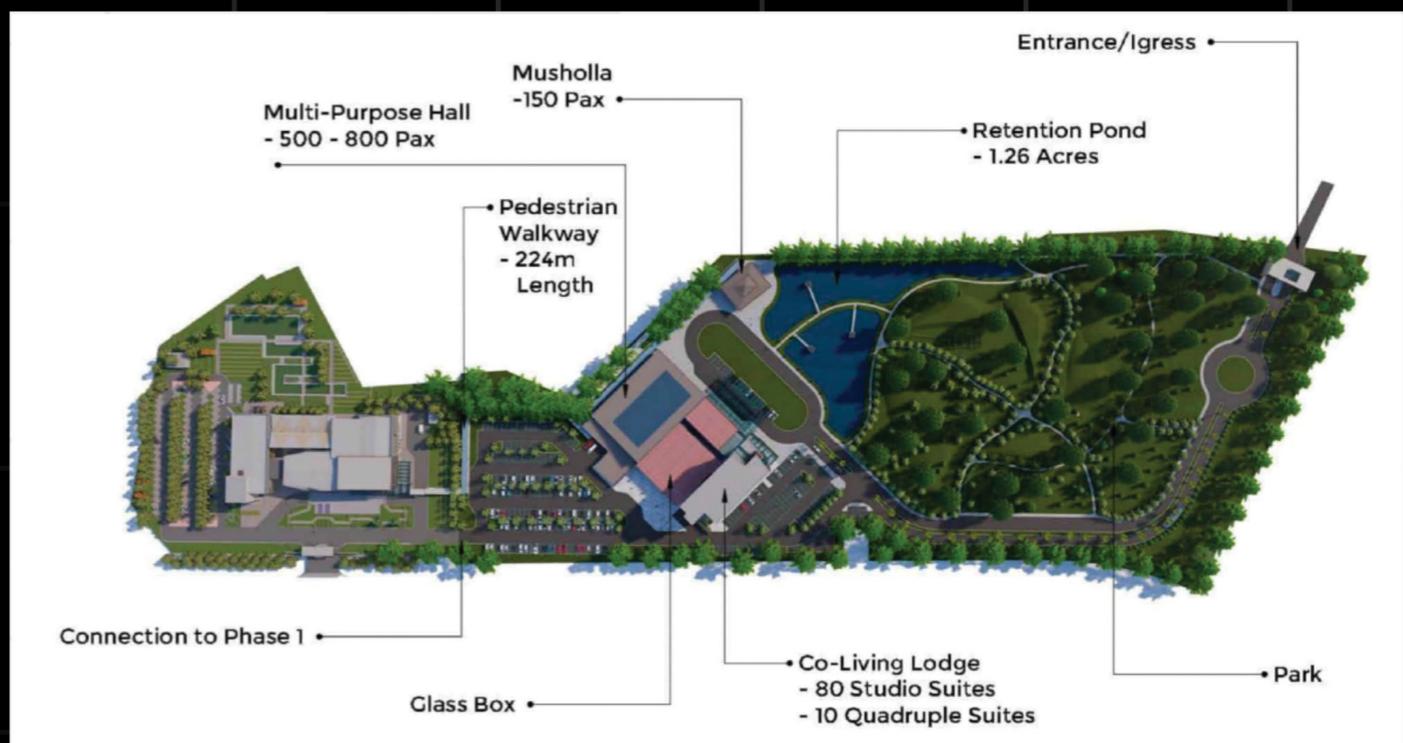
Access to **TEGAS Digital Village** : Proximity to a hub of innovation and entrepreneurship, providing access to resources, workshops, and networking opportunities.

- 1**
- 2**
- 3**
- 4**
- 5**

MASTERPLAN



DEVELOPMENT COMPONENTS



Perspective Images



Perspective View 1



Perspective View 4



Perspective View 2



Perspective View 5



68

Perspective View 3



Perspective View 6

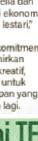
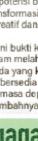
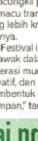
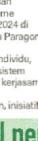
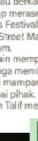
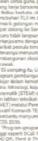
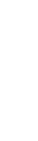
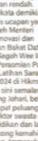
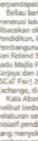
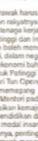
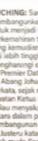
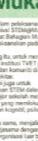
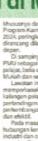
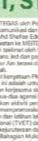
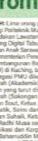
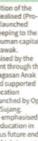
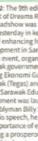
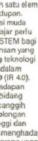
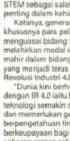
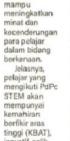
69

2024 Media

HIGHLIGHTS

ARIANA FIDELIA

Hasilkan warga pencipta





TEGAS's 13-year journey of success has been fueled by the steadfast support of our strategic partners. Despite operating with limited staff and resources, strong collaborations with these partners have been instrumental in achieving our milestones.

Between 2012 and 2024, over 120 strategic partners, including Ministries, Government Agencies, private sector organizations, and players in the Entrepreneurship Ecosystem, have significantly contributed to our progress.

We look forward to strengthening these partnerships as we continue working toward our mission of empowering Sarawak's human capital.





#Digital4
Innovation

#INNOVATE
SARAWAK



TEGAS



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www.tegas.org.my

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