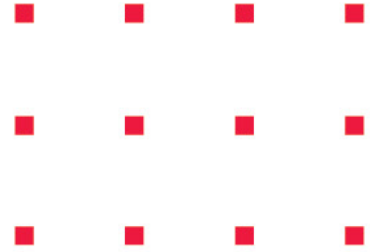




**Tabung Ekonomi  
Gagasan Anak  
Sarawak**



# **ANNUAL REPORT 2024**



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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.

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.

# Chairman's Notes

“**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.

The remarkable achievements of 2024 would not have been possible without the visionary leadership and steadfast guidance of our Chairman, Datuk Haji Len Talif Salleh, as well as the strategic direction and unwavering support of our esteemed Board of Trustees. Their foresight and commitment have been pivotal in steering **TEGAS** toward its goals, ensuring that our initiatives align with the broader vision of empowering Sarawak's youth and driving economic transformation.

Equally instrumental to our success has been the unwavering dedication of our partners, stakeholders, and the exceptional **TEGAS** team. Your collective efforts, trust, and collaboration have been the cornerstone of our ability to expand our reach and amplify our impact. It is through this shared commitment that we have been able to equip young Sarawakians with the tools, skills, and opportunities needed to thrive in an increasingly digital and dynamic economy.

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



# TEGAS JOURNEY

Over the years since its establishment in 2012, **TEGAS** has consistently embraced the Sarawak governments 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

**T**eamwork  
**E**mpowerment  
**G**overnance  
**A**ccountability  
**S**ustainability

**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**

DEPUTY  
CHAIRMAN



**YB DATUK DR  
JERIP ANAK SUSIL**

SECRETARY



**YB DATUK  
ABDULLAH BIN SAIDOL**

TREASURER



**YB DATUK  
SNOWDAN LAWAN**

## Members



**YB DATUK  
DING KUONG HIING**



**YB DATO  
DENNIS NGAU**



**YB TUAN  
ABDUL YAKUB ARBI**



**YB TUAN  
WILSON NYABONG**

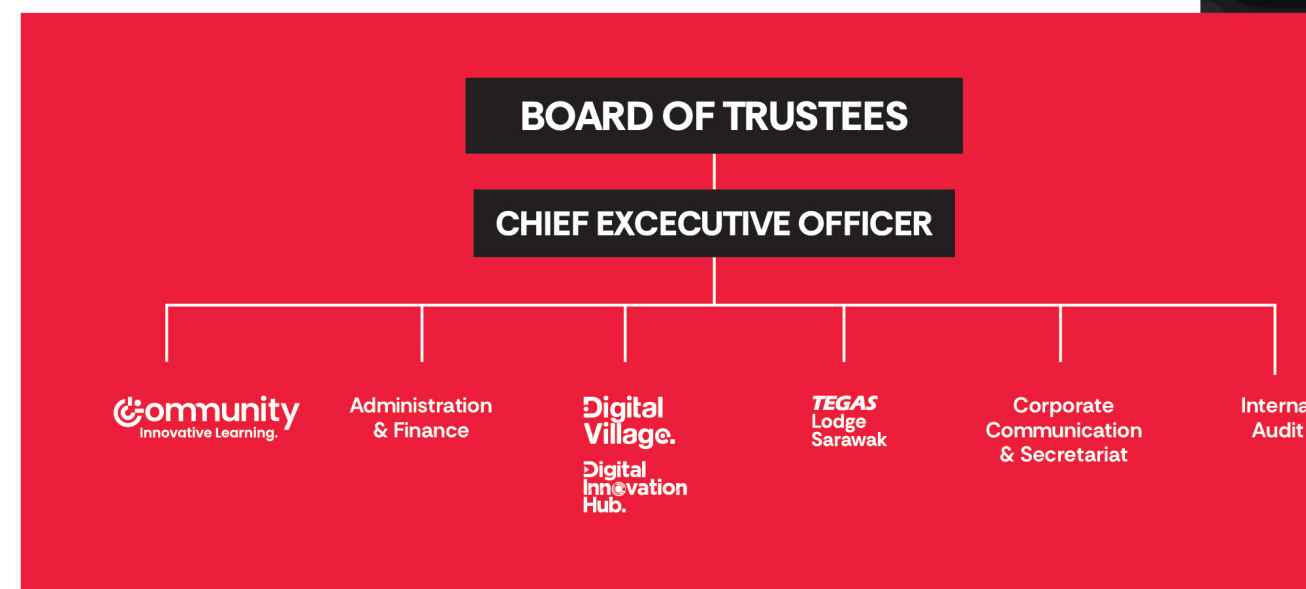


**YB TUAN  
BILLY SUJANG**



**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**



# 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 (DROBOTEX)

**2018** First Drone & Robotics exhibition held by **TEGAS** at BCCK



**2012** Launching of **TEGAS** by former Sarawak TYT & CM Allahyarham 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



**2019** Launching of **TEGAS** Digital Innovation Hub Bintulu

### PROGRAMME

- Sarawak Career & Training (SCaT) Fair (8th Edition)
- Project of Dreams Realized (Pro-DR) Roadshow (5th Edition)
- STEM Playground (3rd Edition)
- Borneo International DROBOTEX 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**

Seminar Wanita was held at Borneo Convention Centre Kuching. Jointly organized by the Workforce Development Unit (WDU), under the then Chief Minister's Department and **TEGAS**, it focused on exposing and empowering women through various opportunities across various industries



**2014**

New TEVT program has been introduced ie. 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



**2021** Launching of **TEGAS** Digital Village

### 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

### PROGRAMME

- Sarawak Career & Training (SCaT) Fair (4th Edition)
- Project of Dreams Realized (Pro-DR) Roadshow
- Forum Belia **TEGAS**
- Training & Industrial Awareness (TRIA) Program

**2015**

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



### 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

**2022**

Post Covid-19 **TEGAS** is able to conduct its programs as usual.



**2016**

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

### 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)



**2023**

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 (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

### PROGRAMME

- **TEGAS** Jelajah Sekolah (4th Edition)
- Sarawak Career & Training (SCaT) Fair (6th Edition)
- **TEGAS** Bersama Komuniti (3rd Edition)
- Ekspo Latihan & Pendidikan (4th Edition)
- Hari TEVT @ PLKN (4th Edition)
- Seminar Rakan **TEGAS**
- Seminar Belia **TEGAS**
- Seminar Wanita **TEGAS**
- Seminar Halatuju & Pendidikan TEVT
- Projects of Dream Realized (Pro-DR) Roadshow (3rd Edition)

**2017**

Announcement by Premier Sarawak: **TEGAS** to develop Digital Village in Samajaya 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 & Sibiu
- **TEGAS** T&T Battlefield
- **TEGAS** Community Outreach
- **TEGAS** Community Workshop
- Sarawak TVET Carnival

**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 Sibiu.





**"*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**

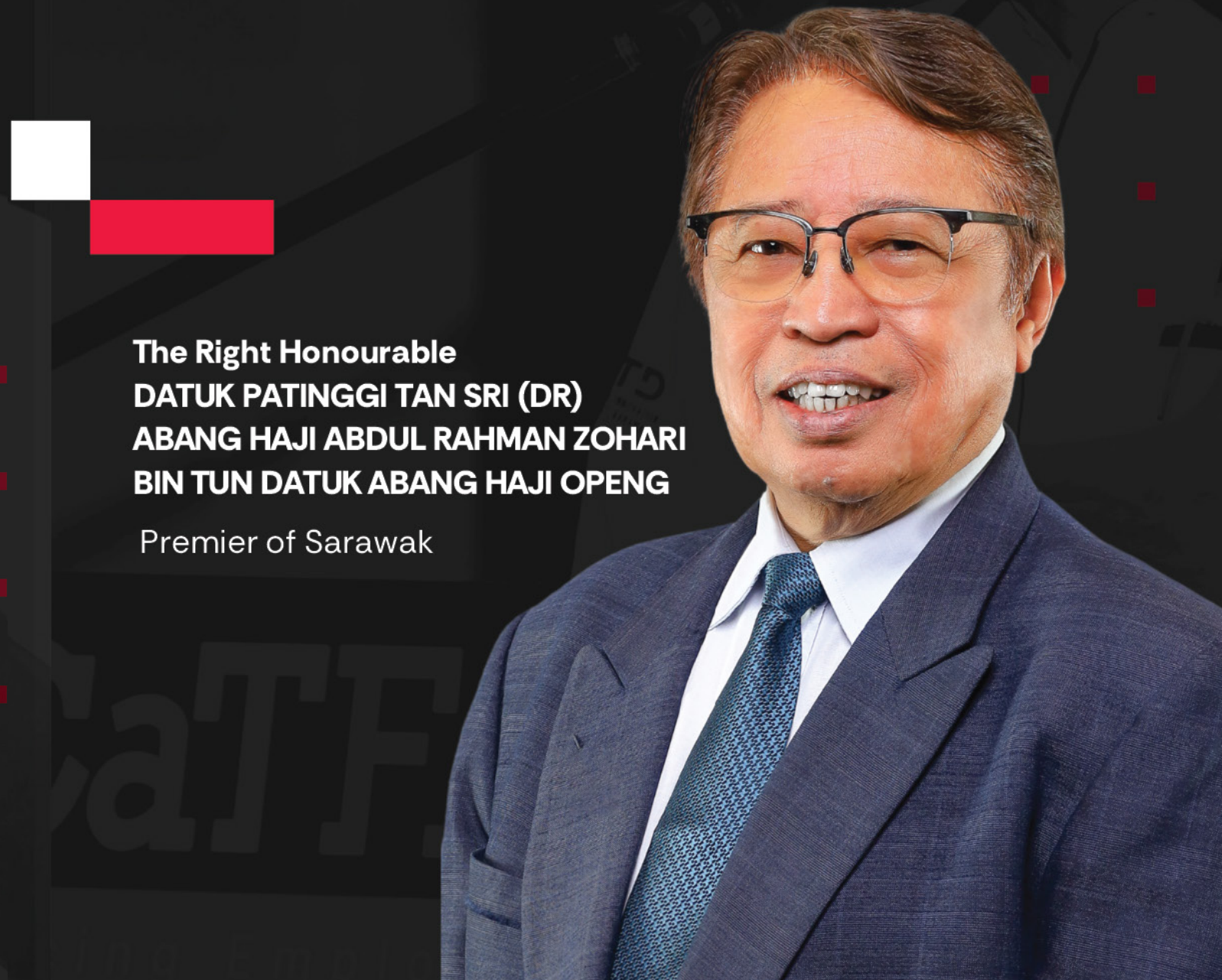
Former Chief Minister of Sarawak (2014-2017)



**"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 IMPACT

At a Glance

TEGAS 2024 TOTAL PROGRAMMES

48

TEGAS 2024 TOTAL PROGRAMME AUDIENCES

136,000

2024 TDV &amp; TDIH TOTAL FACILITIES USAGE

58%

2024 TDV &amp; TDIH TOTAL TENANTS

45

2024 BUSINESS REGISTRATION

220

# TEGAS 2024

## Key Highlights

Impact at a Glance

TCIL Programmes

TDV &amp; TDIH Programmes

TDV &amp; TDIH Operations

2024 Startup Highlights

School &amp; Corporate Visit



# PROGRAMMES

## Sarawak Minecraft Championship 2024

28 February 2024  
Dewan Masyarakat, Bintangor



Participants		40 Participants
		10 Teams 50 Participants
		10 Teams 50 Participants

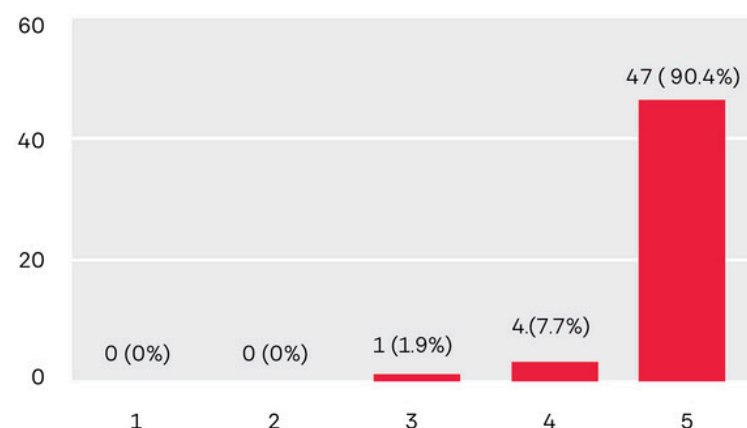
**Sarawak Minecraft Championship** is a competition that encourages students to create innovative projects within a sandbox virtual environment.

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

\*52 responses



## TEGAS Think & Thinker Mini Lab



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

Participants **727** Students



**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

### 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"





## 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

- TVET Demo & Exhibitions**
- Creative Maker Exhibition**
- TVET Battlefield Competition**
- TVET Workshop**
- 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

- Physical Conditions**
- Substance Field Model**
- Standard Intensive Solutions**
- Function Model, Scientific Effects**
- 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.



### 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

### Participants

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

## 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

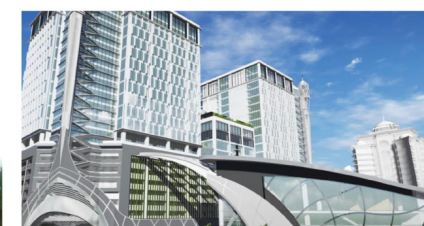


**Date**  
7-8 September 2024

**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, Sibul

**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	<b>TEGAS</b> 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

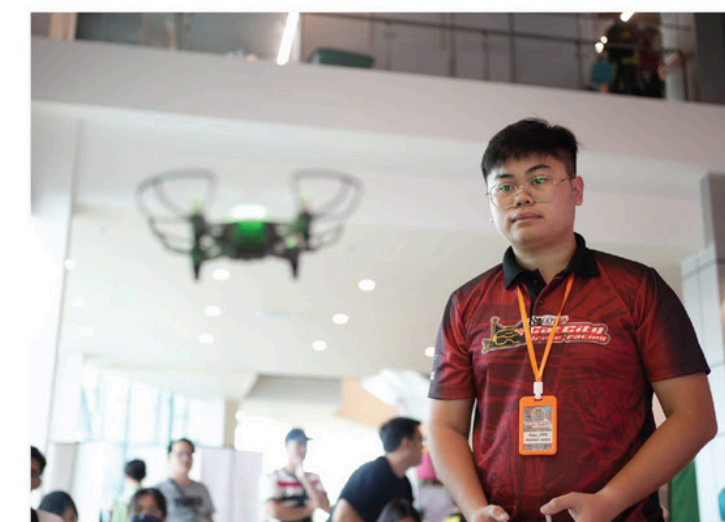
**Drone & Robotics Explore (DROBOTEX)** is an event showcasing exhibitions, competitions, and workshops centered around drones and robotics. It aims to introduce visitors, students, and the community to the cutting-edge world of drone and robotics technology. The program offers hands-on learning experiences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



📅 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
<b>TOTAL</b>	<b>1,620 Visitors</b>



### Competition Category

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

### 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

Sarawak Career & Training (SCaT) Fair is an annual event dedicated to offering educational guidance, career opportunities, and training, particularly for SPM/STPM school leavers. It provides access to a wide range of education and career prospects available in Sarawak. Additionally, the workshops conducted during the fair aim to upskill participants and boost the employability of graduates.

**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 Pavillion	6,072
Career Talk	150
Education Institution	120
School Invitation	2,970
Opening Ceremony	564
Secretariat & Volunteers	160
General Public	1,780
<b>TOTAL</b>	<b>20,240</b>

**Exhibition Booth**

**40** Education  
Exhibition  
Booths

**54** Career  
Opportunity  
Booths

**Open Interview**

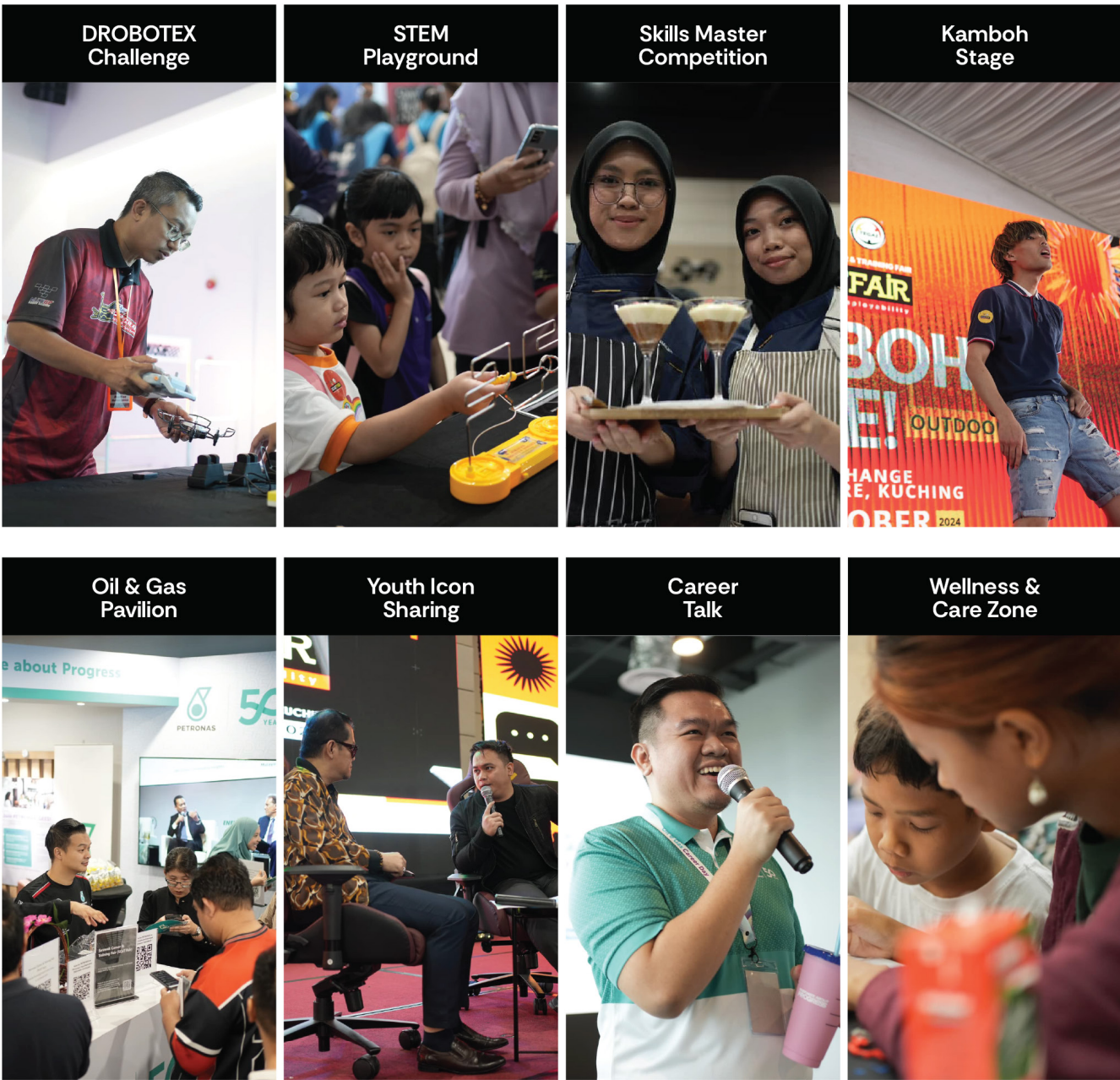
Total Employers : 32  
1,445 Jobs Offered  
772 Candidate Interviewed  
693 Passed 2nd Interview  
55 Successful Candidates

**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)



#### 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
<b>TOTAL</b>	<b>8,828 Person</b>

#### 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)**

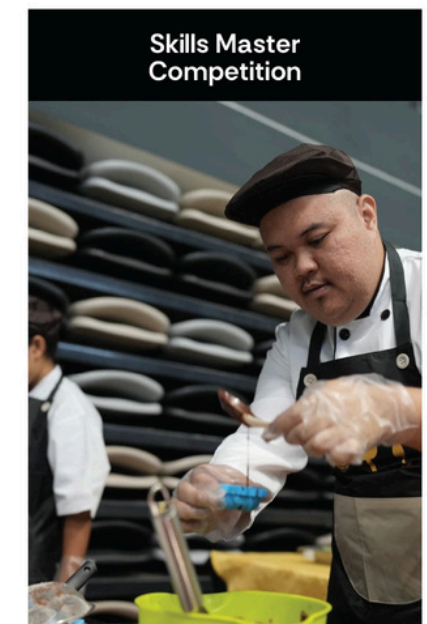
Primary School **25 (740 students)**

Secondary School **22 (820 students)**

**Total Students 1,396 students**

**Total Teachers 44 students**

#### Side Activities





## Skills Master



**Skills Master Competition** is a platform to showcase exceptional talents and creativity in various disciplines. From crafting stunning pastries to demonstrating artistry in beauty and hairstyling, this competition celebrates precision, teamwork, and innovation. Open to schools and aspiring individuals, the Skills Master Competition highlights the passion and skill that drive excellence in these fields.

### Programme Partners

1 Blackscissor Sarawak

2 CENTEX Sarawak

3 Politeknik Kuching

4 Kolej Komuniti

5 YAHOS School of Skills

6 Kuching Skills College

7 Sarawak Skills

8 Jabatan Pendidikan Negeri Sarawak

### Programme Location

#### Kuching



#### Date

5-6 October 2024

#### Venue

Hikmah Exchange Event Centre, Kuching

#### No. of Participants

120 Participants

#### No. of Visitors

1,012 Visitors

#### Sibu



#### 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



**24-25 November 2024**

Naim Paragon Street Mall, Bintulu

### Guest of Honor

YB Datuk Haji Len Talif Salleh

Chairman of **TEGAS**

**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.

**Visitors** **4,788** **Total Visitors** **543** **Invited Students**  
**50** **Volunteers** **14** **Invited Schools**  
**80** **Workshop Participants**  
**30** **Competition Participants**



### 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



**1-4 October 2024**  
**TEGAS Digital Village**

**Attendees**  
**20 Attendees**

### 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 (Protam 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 (MY)  
20 October 2024 (BTU)  
Location **TEGAS** Digital Innovation Hub, Miri  
**TEGAS** Digital Innovation Hub, Bintulu  
Attendees 17 Attendees (MY)  
11 Attendees (BTU)  
Programme Partner  
Scene & Co Photography

**6 Resilience: Tools to Enhance Mental Health at Workplace**  
Date 22 November 2024 (MY)  
23 November 2024 (BTU)  
Location **TEGAS** Digital Innovation Hub, Miri  
**TEGAS** Digital Innovation Hub, Bintulu  
Attendees 16 Attendees (MY)  
17 Attendees (BTU)  
Programme Partner  
UNIMAS

**6 Driving Business Growth Through Design**  
Date 13 November 2024 (MY)  
14 November 2024 (BTU)  
Location **TEGAS** Digital Innovation Hub, Miri  
**TEGAS** Digital Innovation Hub, Bintulu  
Attendees 16 Attendees (MY)  
17 Attendees (BTU)  
Programme Partner  
Malaysia Design Development Centre





## #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 (MYT)

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

**Attendees** 39 participants (BTU)  
30 participants (MYT)

**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

Toclan Agriculture  
Company

#### Total Views

**1,700**

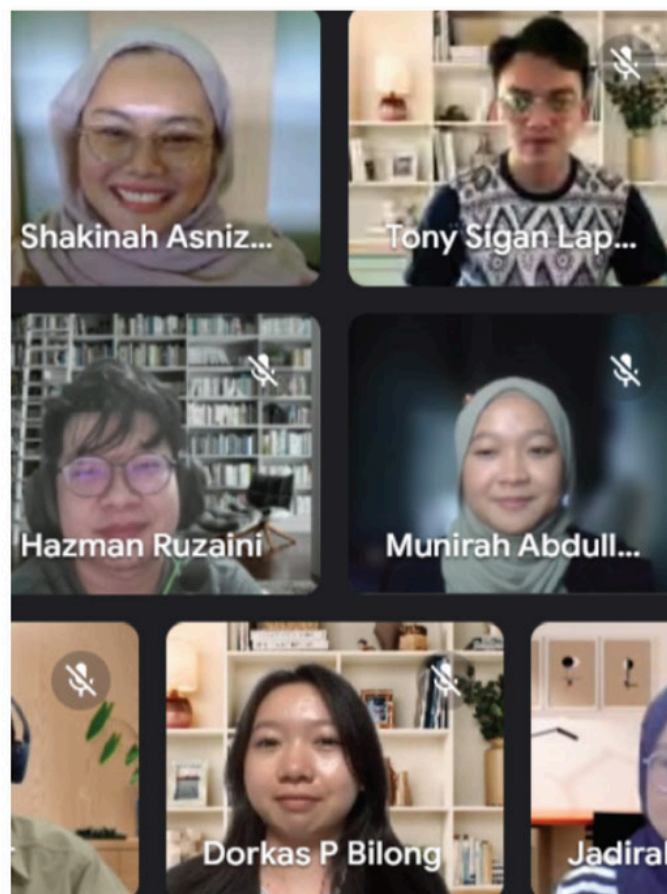
views on Facebook





- 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.



- 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

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.

### 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 Saifeludin 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."





## 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 (MYU)  
 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)**



## MY Living Arts

**MYLA** 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. MYLA 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 MY Living Arts Unconference & Festival 2024

**February to October 2024**



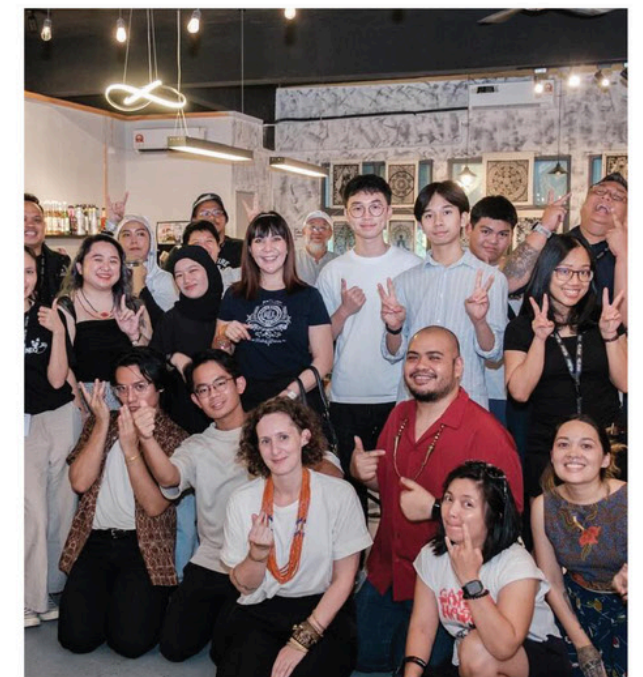
**Alterspace by The Tuyang, Miri**

### Attendees

About **500** attendees

### Programme Partner

**The Tuyang**





## 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).



**29 April - 2nd July 2024**  
 The Hills, Kuching

**Attendees** 8 food entrepreneurs

## Programme Partners

**SAGO Group**

**WAT Academy**

**The Hills**







# 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

<b>Total:</b>	<b>710 times</b>  On average, our facility utilization per month is 78 times per facilities booking and roughly 6 times weekly per location.	<b>12,098 pax</b>  On average, we accommodate to 134 pax per month and roughly 336 pax weekly.
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- 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 Tenance 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 Tenance 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.





Tun Abang Haji Openg  
Digital Centre (TAHODC)  
Jan 4, 2024

Akademi PKNS Sdn Bhd  
Jan 16, 2024

Majlis Belia  
Negeri Pahang  
Jan 17, 2024

Department of Information and  
Technology, Politeknik Kuching  
Apr 24, 2024

Persatuan TRIZ Sarawak  
Apr 30, 2024

The Magical Thinking People  
May 14, 2024

SK Abang Haji Matahir,  
Sarikei  
Jan 19, 2024

SK Kaya Muda Pakeri,  
Sarikei  
Jan 27, 2024

SK Paya Mebi,  
Padawan  
Jan 30, 2024

Parti Pesaka Bumiputera Bersatu  
(PBB) N.58 Balingian Branch  
May 14, 2024

Malaysia Research Institute for  
Vocational Education & Training  
(MyRIVET), Universiti Tun Hussein Onn  
Malaysia  
May 16, 2024

University of Waikato,  
New Zealand  
May 17, 2024

SK Sungei Passin,  
Daro  
Jan 30, 2024

SK Muara Payang,  
Sarikei  
Feb 4, 2024

Dewan Bahasa dan Pustaka  
Sarawak Branch  
Feb 5, 2024

Putrajaya Corporation visit to  
TEGAS Digital Innovation Hub (TDIH) Miri  
May 17, 2024

Telok Kurau Primary School  
Singapore  
May 20, 2024

PahangGO  
Feb 21, 2024

iCATS University College  
Mar 14, 2024

BCN Smart Technologies  
Mar 28, 2024

Benchmarking visit to  
Yayasan Hasanah  
Jun 11, 2024

Benchmarking visit to  
Universiti Teknologi MARA, Shah Alam  
Jun 12, 2024

Benchmarking visit to  
Yayasan Inovasi Malaysia  
Jun 12, 2024

**School & Corporate VISIT**

Yayasan Peneraju  
Mar 8, 2024

Persatuan Guru Besar Malaysia  
Pantu Branch  
Apr 19, 2024

Benchmarking visit to Ministry of Science,  
Technology and Innovation (MOSTI)  
Jun 13, 2024

Benchmarking visit to Credit Counselling  
and Debt Management Agency (AKPK)  
Jun 14, 2024

Politeknik Mukah  
Jun 20, 2024

Natural Resources and Environment  
Board (NREB) Sarawak  
Apr 23, 2024

Batu Lintang Teacher's  
Training College (IPGM KBL)  
Jul 4, 2024

Guro District Council,  
South Korea  
Jul 30, 2024

PETRONAS Project Delivery &  
Technology (PD&T) Leadership Team  
Aug 9, 2024





The Magical Thinking People  
Aug 15, 2024



Koperasi Belia Inovatif  
Sarawak Berhad (KOBIS)  
Aug 19, 2024



Terengganu Government led by  
Terengganu Digital Economy,  
New Income, Trade, Industry and  
Green Technology Committee Chairman  
YB Haji Mohd Nurkhuzaeni Ab. Rahman  
Aug 19, 2024



SK Abang Haji Matahir,  
Sarikei  
Nov 13, 2024



SK Agama Sarikei  
Nov 15, 2024



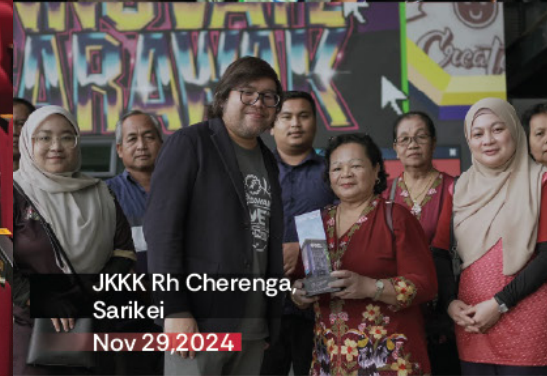
SK Abang Gesa,  
Belawai  
Nov 21, 2024



Courtesy visit  
Petra Energy  
Aug 27, 2024



Teach for Malaysia  
Sept 11, 2024



JKKK Rh Cherenga,  
Sarikei  
Nov 29, 2024



Courtesy visit to Deputy Premier,  
YB Datuk Amar Professor Dr Sim Kui Hian  
Dec 4, 2024



Management and Leadership in  
Schools (MLS), Nanyang  
Technological University, Singapore  
Sept 12, 2024



Greater Kuching Coordinated  
Development Agency (GKCD)  
Sept 18, 2024



SpaceIn  
Sept 25, 2024



SK Bako  
Dec 11, 2024



Learning Edge  
Oct 22, 2024



Angkatan Zaman Mansang  
(AZAM) Sarawak  
Oct 29, 2024



SK Bayang,  
Daro  
Nov 7, 2024



Special Education Integration Program  
(PPKI) of SK Abang Haji Matahir  
Dec 11, 2024



SK St Augustine,  
Meradong  
Dec 12, 2024



Benchmarking visit to  
Sunway Waterfront Residenc  
Dec 16, 2024



Office of Deputy Premier of Sarawak,  
Mr Tan Hun Seang  
Nov 7, 2024



Society of Corporate Management (SICMA),  
Universiti Malaysia Sarawak  
Nov 12, 2024



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.

## **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.

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.

"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 region."

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



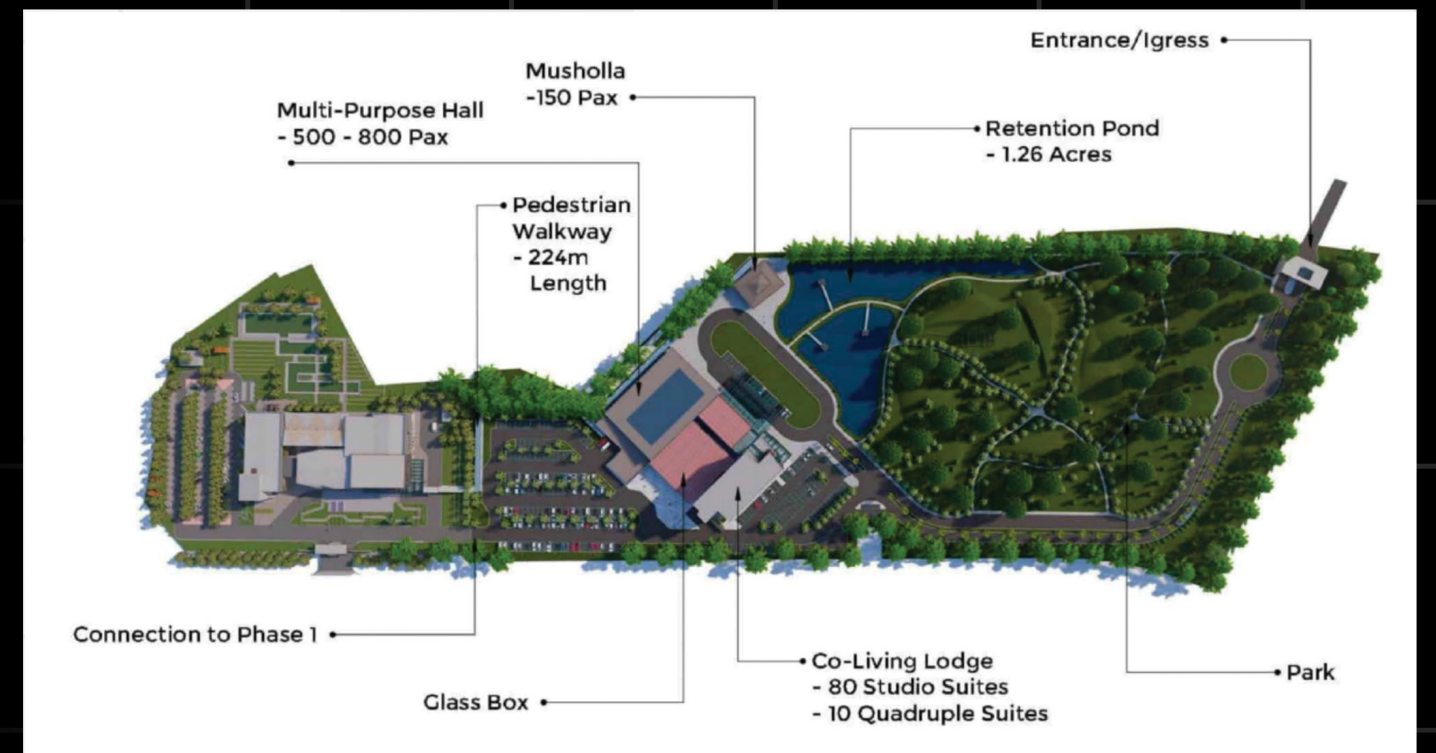
# MASTERPLAN

## 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 and scape.
- 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.



## DEVELOPMENT COMPONENTS



## OBJECTIVES

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

- 1 **Smart Co-Living Facility** : Equipped with modern technologies to provide a comfortable, connected living experience for digital nomads and entrepreneurs.
- 2 **Collaborative Spaces** : Common areas designed to foster networking collaboration, and innovation among residents.
- 3 **Supportive Ecosystem** : Offers a community-centric environment that supports both personal and professional growth.
- 4 **Contemporary Design** : Modern, stylish living spaces that blend comfort and functionality
- 5 **Access to **TEGAS** Digital Village** : Proximity to a hub of innovation and entrepreneurship, providing access to resources, workshops, and networking opportunities.





Perspective Images



Perspective View 1



Perspective View 4



Perspective View 2



Perspective View 5









# Our Partners

**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.







**#Digital<sup>all.</sup>  
Innovation**

**#INNOVATE  
SARAWAK**



TEGAS



tegas\_sarawak



[www.tegas.org.my](http://www.tegas.org.my)

**TABUNG EKONOMI GAGASAN ANAK SARAWAK (TEGAS)**

High Tech Park, TEGAS Digital Village, Sama Jaya Free Industrial Zone,  
93350 Kuching, Sarawak