

2025

# INNOVATE

*April-June*



#INNOVATE  
SARAWAK

#Digital  
Innovation

Tabung Ekonomi Gagasan Anak Sarawak (TEGAS), a charitable trust established in 2012, focuses on advancing TVET and STEM education, also aim to foster innovation and entrepreneurship within Sarawak's growing digital economy.



Tabung Ekonomi  
Gagasan Anak  
Sarawak

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



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Innovate is a quarterly publication by the Corporate Communication Section. Its primary objective is to disseminate information and insights regarding the various activities and initiatives of TEGAS. It serves as a platform to keep readers informed and connected to the latest dynamic developments within TEGAS, fostering a deeper understanding of its mission and contributions to the community.

# *from* **Chief Executive Officer**

**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 skills development, digital innovation and entrepreneurship. 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.

**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.**

*Haji Udin Bin Bujang*  
**Chief Executive Officer**



**10th April 2025**

## **TEGAS Rumah Terbuka Riang Ria Aidilfitri 2025**

The festive spirit of Syawal came alive at the TEGAS Rumah Terbuka Riang Ria Aidilfitri 2025, held at TEGAS Digital Village. The event gathered a vibrant mix of stakeholders, partners, alumni, tenants, and the TEGAS team in a heartwarming celebration. Guests indulged in festive delights, engaged in meaningful conversations, and explore the vibrant innovation ecosystem within TEGAS Digital Village.

We extend our heartfelt appreciation to all who celebrated with us.





**12<sup>th</sup> – 13<sup>th</sup> April 2025**

## **TEGAS Creative Spark Workshop at TEGAS Digital Village**

TEGAS, in collaboration with Satu Creative, hosted the Creative Spark Workshop. Over two days, 50 students from Universiti Malaysia Sarawak (UNIMAS) immersed themselves in hands-on modules covering Design Thinking and the Lean Startup methodology. Participants learned to define problems with empathy, generate user-focused solutions, prototype ideas, and test their business models using the Business Model Canvas.

The workshop encouraged students to think critically, collaborate creatively, and explore the potential of entrepreneurship as a force for impact.

A special thank you goes to the facilitators from Satu Creative for their guidance and inspiration.





**16<sup>th</sup> - 17<sup>th</sup> April 2025**

## **STEM Carnival at SK Saint Francis Xavier, Kanowit 2025**

TEGAS through TEGAS Community Innovative Learning (TCIL) initiative participated in SK Saint Francis Xavier's two-day STEM Carnival, inspiring students with hands-on workshops in Microbit programming and drone flying.

Interactive exhibits, such as Virtual Reality and Flight Simulator to PlayStation 5 and IQ Puzzle sparked curiosity and fun.

Students also took part in the Bridge Building Challenge and Water Rocket Launch, showcasing creativity and teamwork.





**19<sup>th</sup> – 20<sup>th</sup> April 2025**

## **TEGAS Creative Spark Workshop at Miri**

The momentum of the Creative Spark Workshop continued in Miri, bringing together 29 participants from i-CATS Miri, Kolej Komuniti Miri, Curtin University Malaysia, and several walk-in participants.

Over two energizing days, participants embraced the principles of Design Thinking and Lean Startup to tackle real-world problems, develop entrepreneurial solutions, and pitch their ideas with confidence.

The workshop fostered a dynamic learning environment that cultivated critical thinking, teamwork, and innovation, empowering participants to become proactive problem solvers in their communities.





**21<sup>st</sup> - 23<sup>rd</sup> April 2025**

## **TEGAS Brings STEM Fun to Limbang's Reading Program**

TEGAS, through TEGAS Community Innovative Learning (TCIL), joined Pustaka Negeri Sarawak's reading campaign with exciting STEM & digital tech showcases, from Virtual Reality to a Flight Simulator!

Students and the Limbang community explored hands-on innovation while celebrating the joy of reading.





**23<sup>rd</sup> April 2025**

## **STEM Carnival at SMK St Teresa Kuching**

TEGAS, through TEGAS Community Innovative Learning (TCIL), proudly led an interactive Drone Flight Demonstration during SMK St Teresa's STEM Carnival, engaging 586 students in the exciting world of drone technology.

This hands-on session introduced students to drone basics, flight controls, and real-world applications, aiming to inspire participation in upcoming district and state drone competitions.



**23<sup>rd</sup> April 2025**

## **Edu Pico Certification Workshop, Cityrise Hotel, Miri**

30 passionate teachers from Miri and Baram joined the Edu Pico Certification Program by TEGAS TCIL to level up their STEM teaching skills.

Led by Technology Trainer Mr. Sylvester Samuel, teachers got hands-on with Python coding, sensors like gesture control, colour detection, and explored smart projects including Automated Waste Bin and Smart Classroom.

With strong support from Talent Development Manager Madam Sharon Teo, this workshop equips educators to inspire innovation and prepare students for future STEM challenges.





**2nd April 2025**

## **Impact & Innovation Programme: Ask Me Anything session**

TEGAS Digital Village hosted a highly engaging Impact & Innovation Programme: Ask Me Anything session.

Azuar Zainuddin from Satu Creative led a vibrant dialogue, addressing challenges faced by Sarawakian startups and exploring the evolving demands of the local ecosystem. The session also highlighted upcoming opportunities for Sarawak-based entrepreneurs through Satu Creative's programmes.





**3<sup>rd</sup> – 5<sup>th</sup> May 2025**

## **TEGAS STEM Exhibition at UiTM Kota Samarahan**

TEGAS through TEGAS Community Innovative Learning (TCIL) was thrilled to be part of the STEM Exhibition at UiTM Kota Samarahan, held in conjunction with Minggu Sains Negara by the National Science Center, Ministry of Science, Technology and Innovation (MOSTI).

Our booth, featuring mind-bending puzzles, immersive VR, and flight simulations, attracted visitors of all ages eager to explore the fun side of science and tech.



**5<sup>th</sup> May 2025**

## **SK Pendidikan Khas Kuching STEM Exhibition**

TEGAS brought fun, interactive, and inclusive activities like Lonpos Puzzle, mTiny Bot, Stacking Chair Challenge, and STEM-themed Snake and Ladder.

The enthusiastic participation from students of all abilities, including children with autism and visual impairments, underscored the importance of accessible STEM education.



**9<sup>th</sup> - 10<sup>th</sup> May 2025**

## **#InnovateSarawak Speaker Series**

Our #InnovateSarawak Speaker Series brought an inspiring session on "Innovative Strategy for Business Growth" to the TEGAS Digital Innovation Hubs in Miri and Bintulu.

Jey Bala, Chief Ecosystem Officer at Mereka & Biji-Biji Initiative, empowered participants with crucial leadership skills, a growth mindset, and practical tools to drive meaningful change within their organisations and communities.





**15<sup>th</sup> – 16<sup>th</sup> May 2025**

## **SCALE Sarawak Cohort 2 Launch**

We proudly launched SCALE Sarawak Cohort 2, a six-month acceleration programme powered by TEGAS in collaboration with Endeavor Malaysia.

This year's cohort features six promising Sarawakian startups:

- SOL Digital
- Belibeli Super App
- OINC
- Noms Fochun Founders
- Kosa Coffee
- Satok Bridge Digital

The launch featured sessions on leadership and business scaling, led by Anisha Sasheendran (One People Team) and Darrel Ang (CapBay). The journey has begun to transform these startups into global contenders—scaling from Kuching to the world.





**16<sup>th</sup> May 2025**

## **Jelajah Malaysia Digital (JMD) at TEGAS Digital Village**

We were honoured to host Jelajah Malaysia Digital (JMD) at TEGAS Digital Village, officiated by YAB Premier of Sarawak. In his keynote, the Premier described TDV as a catalyst for innovation, reinforcing Sarawak's place in Malaysia's digital transformation.

This national-level initiative by MDEC brings together stakeholders to accelerate industry growth, digital adoption, and creative content development, aligning with the Sarawak Digital Economy Strategy 2030.

Dignitaries in attendance:

- YB Tuan Gobind Singh Deo, Minister of Digital
- YB Datuk Wilson Ugak Anak Kumbong, Deputy Minister of Digital
- YB Datuk Haji Len Talif Salleh, Deputy Minister for Urban Planning, Land
- Administration and Environment Sarawak cum Chairman of TEGAS
- YB Tuan Syed Ibrahim Syed Noh, Chairman of MDEC.





**19<sup>th</sup> – 24<sup>th</sup> May 2025**

## Shell LiveWIRE Sarawak 2025

The Shell LiveWIRE Sarawak 2025 Pre-Accelerator Programme, brought to you by TEGAS and Satu Creative, was a powerhouse week of learning and development for young entrepreneurs.

- Day 1: Kicked off with an immersive Design Thinking session led by Azuar Zainuddin of Satu Creative, focusing on real-world challenges faced by Sarawak's communities and industries.
- Day 2 : Delved into Lean Startup methodology and Go-To-Market strategies with insights from Hisham Talib (Co-Founder, SkyHealth).
- Day 3 : Explored crucial topics of Funding & Ecosystem Navigation and Managing a Team, guided by Ashran Dato' Ghazi (CEO, Dattel Asia).
- Day 4: Participants focused on refining their pitch decks and video recordings during dedicated office hours.
- Day 5 : Featured an inspiring sharing session by Dr. Alex Pega, Senior Manager of Mobility Sales and Operations, Shell Malaysia. The highlight was the announcement of the Top 10 Sarawak finalists for Demo Day!
- Day 6 : The Shell LiveWIRE Sarawak 2025 Pre-Accelerator Demo Day saw ten promising startups pitch their innovative ideas to a distinguished panel of judges: Dr. Alex Pega, Afida Zaidi (Manager, Programme & Partnership, TEGAS), and Ronnie Teo (Executive Editor, Business, The Borneo Post).

The week culminated in the Shell LiveWIRE Sarawak 2025 Award Ceremony, officiated by YB Datuk Haji Len Talif Salleh, Deputy Minister for Urban Planning, Land Administration and Environment Sarawak cum Chairman of TEGAS, accompanied by Ms. Iris Soh, Country Manager of Social Performance and Social Investment, Shell Malaysia, and Haji Udin Bin Bujang, CEO of TEGAS.

Congratulations to the five winners:

- Desa Inspirasi Resources
- Earthlings Coffee Workshop Sdn Bhd
- Lariss Quna Enterprise
- Lettuboo
- Maxeon Technologies Sdn Bhd





**20<sup>th</sup> May 2025**

## **TEGAS at Sarawak Pavilion, Penang Slush'D 2025**

TEGAS was proud to be part of Penang Slush'D 2025 showcasing how we empower startups and social enterprises through the TEGAS Digital Village and Digital Innovation Hub.

The event celebrated creativity, collaboration, and forward-thinking solutions at the intersection of tradition and technology.





**20<sup>th</sup> - 22<sup>nd</sup> May 2025**

## **TEGAS at Sarawak Skills Digital Dive Day 2025**

TEGAS participated as an exhibitor to promote TVET pathways and digital skills development, supporting school leavers and workers aiming to upskill.

Highlights included exciting e-sports tournaments and workshops on AI, PC troubleshooting, and digital design. We thank Sarawak Skills for this fruitful collaboration and look forward to future joint efforts.





**10<sup>th</sup> June 2025**

## **Forging Synergies with PETROS**

TEGAS paid a courtesy visit to PETROS headquarters, led by Chief Executive Officer Tuan Haji Udin Bujang, to explore potential collaboration in driving Sarawak's innovation agenda. The discussion focused on key areas such as energy innovation, digital technology, and capacity building, all in line with the Sarawak's Post-COVID-19 Development Strategy 2030.

Both organisations expressed a shared commitment to empowering Sarawak's future workforce with the skills and tools to lead in a rapidly evolving digital landscape. This engagement marked an important step toward meaningful partnership in shaping a resilient and innovation-driven Sarawak.



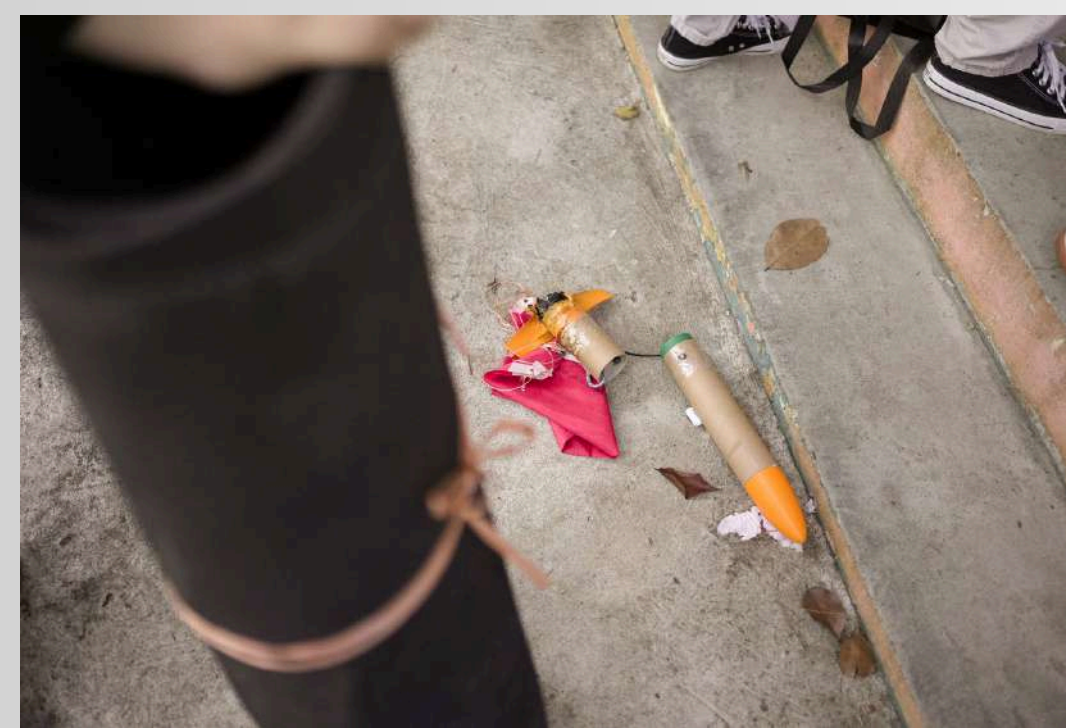
**11<sup>th</sup> June 2025**

## **Strengthening Strategic Communication with UKAS**

In a continued effort to amplify the visibility of government initiatives, TEGAS led by CEO Tuan Haji Udin Bujang paid a courtesy visit to UKAS Director Mr Awang Putrayusrie. The discussion focused on digital media outreach and strategic communications, with the shared goal of enhancing public awareness and engagement.

Both parties expressed commitment to leveraging digital platforms to drive participation and foster a more informed, connected community across Sarawak.





**14<sup>th</sup> – 15<sup>th</sup> June 2025**

## **Sarawak Rocketeer CAN-SAT Workshop Takes Off**

Fifty students from ten secondary schools across Kuching, Padawan, Samarahan, Serian, and Bau began their journey in aerospace innovation through the Sarawak Rocketeer CAN-SAT Workshop. Organised by TEGAS through the TEGAS Community Innovative Learning (TCIL) in collaboration with UiTM-MTC HEMREL, CENTEXS Sarawak Aerospace Academy, and Sarawak Skills, the two-day workshop introduced students to rocket aerodynamics, sensor programming, and launch mechanisms.

The programme marked a significant step in sparking STEM. It was a milestone in inspiring interest in STEM and encouraging innovation among youth from rural urban and rural areas.



**18<sup>th</sup> June 2025**

## **STEM in Action at Mini Playground @ Sarikei**

Over 700 students from Sarikei, Saratok, and Mukah took part in the Mini STEM Playground @ Sarikei, co-organised by TEGAS through the TEGAS Community Innovative Learning (TCIL) and SK Sarikei. With hands-on activities ranging from flight simulation and VR to robotics and smart straw structures, the event made STEM both fun and accessible.

Launched by TEGAS Board of Trustees Chairman, YB Datuk Haji Len Talif Salleh, this initiative underscored the importance of early STEM exposure in cultivating digitally literate, future-ready students across Sarawak.



**19<sup>th</sup> – 20<sup>th</sup> June 2025**

## **Building Social Enterprise Capacity in Sarawak**

TEGAS, in collaboration with Biji-biji Initiative, hosted a two-day #InnovateSarawak Workshop focused on strengthening the capacity of social enterprises in Sarawak. Participants explored impact storytelling, proposal writing, and impact measurement strategies through sessions led by facilitators from Biji-biji and Mereka.

The workshop provided practical tools such as the Theory of Change and logic models to turn meaningful ideas into scalable, measurable social impact. It marked an important step in empowering a new generation of changemakers.





**20<sup>th</sup> June 2025**

## **SCaT Fair 2025 Official Launch**

The Sarawak Career and Training (SCaT) Fair 2025 was officially announced in a press conference officiated by YB Dato Sri Roland Sagah. Co-organised by MEITD and TEGAS, the fair is scheduled for 5–6 July at BCCK. This year's edition introduces new highlights, including the first-ever Sarawak Blockchain & Crypto Day, alongside career talks, hands-on learning zones, and on-site interviews.

The segment also served as a timely lead-up to the fair, reaching a broader audience through an accessible and relatable format. Thank you to the Kuppa Kopi team for the opportunity to connect with Sarawakian youth in such a meaningful way.

Also attended by Datuk Haji Len Talif Salleh.





**27<sup>th</sup> – 29<sup>th</sup> June 2025**

## **TEGAS at Festival Maal Hijrah 1447H/2025M**

In conjunction with the Maal Hijrah celebration, TEGAS participated the Info Kiosk Exhibition at Masjid Jamek Negeri Sarawak. For three days, our team connected with members of the public, introducing initiatives in TVET, STEM, digital innovation, and youth empowerment.

Visitors from all walks of life stopped by to learn how TEGAS can support their personal and professional growth. The atmosphere was further enriched by various community-driven activities, reflecting the spirit of togetherness. We extend our appreciation to Lembaga Amanah Kebajikan Masjid Negeri Sarawak for the kind invitation and to all who visited our booth.





**28<sup>th</sup> – 29<sup>th</sup> June 2025**

## **Sarawak Rocketeer CAN-SAT Challenge | Rocket Launching Day**

The second phase of the Sarawak Rocketeer CAN-SAT Challenge took place at TEGAS Digital Village and Politeknik Kuching, where 10 student teams launched 120 meter-range rockets they designed and built themselves.

With support from UiTM-MTC HEMREL, CENTEXS Sarawak Aerospace Academy, and Sarawak Skills, students tackled real-world aerospace challenges, applying their coding, engineering, and critical thinking skills. This hands-on experience strengthened interest in STEM and brought students one step closer to national-level competition at the Malaysia Rocket Competition 2025.





**PBB N.41 Kuala Rajang Branch Visit to TEGAS Digital Village**



**Vulsan X Corp Visits TEGAS Digital Village to Explore Cybersecurity Synergy**



**YSSS Sibu Explore STEM at TEGAS Digital Village**



**GMI Visits TEGAS Digital Village to Explore TVET Collaboration**



**Telok Kurau Primary School Visits TEGAS Digital Village**



**SABERKAS Delegation at TEGAS Digital Village**