

AN INITIATIVE BY

FUTURISE



AKSADRON

IMPACT REPORT 2025



CREATING TOMORROW'S DIGITAL TALENT

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INTRODUCTION

FUTURISE

- Futurise, under the Ministry of Finance has been mandated by the Malaysian Government to lead the National Regulatory Sandbox (NRS) initiative to expedite regulatory intervention, deploy innovation and technology solutions and establish new innovation ecosystems.



In year 2022, another mandate was given to Futurise which resulted in the establishment of Akademi Kecemerlangan Sukan Dron Negara (AKSADRON). The role of AKSADRON is to advance Malaysia's drone sports ecosystem by integrating TVET, STEM education, and sports to drive talent development and industry growth, with a focus on four key segments.

Since its launch, AKSADRON has engaged over 20 stakeholders, established 10+ MoUs/Lols, reached 10,000 participants, and trained more than 2,000 students, creating a strong pipeline of drone pilots and athletes. Building on this momentum, AKSADRON is expanding through Cyberjaya base and certified training programmes, aligned with NADSAR to strengthen talent development, industry integration, and Malaysia's competitiveness in drone sports.

FOUR KEY SEGMENTS



Drone Racing

High-speed piloting competitions.



Drone Soccer

A structured, team-based drone sport.



Drone E-Sports

Digital drone simulations for virtual piloting and competition.



Drone Racing AI

Build future-ready talent in autonomous systems, codings, and AI enabled racing applications



“

“Malaysia is now an upcoming country for drone technology, so I’m excited to see the opportunities that will emerge as drone technology continues to expand in Malaysia.”

Thanus Mogan, Student
(Politeknik Banting)

“

“There are many more who are actually talented in this field, we just haven’t discovered them yet. AKSADRON could potentially nurture many more student talents in drone sports”

Putri Nor Aliah, Student
(SMK Dengkil)

OUR TRAINING OFFERING

PUBLIC COURSE PACKAGES

			
	FUN FLYING	INTRODUCTION TO DRONE SPORTS	BASIC TO DRONE SPORTS
DESCRIPTION	An introductory hands-on drone flying experience for beginners, covering basic controls, safety, and practical flight skills, no prior experience required	A beginner-friendly course for hobbyists, students, and aspiring drone athletes, covering essential flying skills, safety, and teamwork through practical obstacle challenges.	An intermediate-level course that builds on foundational skills, focusing on advanced piloting, safe drone handling, and structured flight practice through drills and team challenges.
DURATION	Maximum 3 hours	Half day	One day
CERTIFICATE	Not included	Included	Included

CUSTOMISED COURSE PACKAGES

			
	PROGRAM FOR SCHOOLS	PROGRAM FOR INSTITUTIONS	PROGRAM FOR CORPORATES
DESCRIPTION	A hands-on drone sports programme for secondary school students, introducing piloting, safety, and drone handling while fostering STEM learning, creativity, and teamwork.	A comprehensive drone sports programme for university students, lecturers, and staff, covering piloting, safety, drone handling, and advanced technical skills through strategic challenges and collaborative activities.	A customizable drone sports programme for corporate team building and events, combining piloting, safety, and technical skills with hands-on challenges that strengthen teamwork and problem-solving.
DURATION	Customised (max. 2 Days)	Customised (max. 3 Days)	Customised (max. 5 Days)
CERTIFICATE	Included	Included	Included

NATIONAL DRONE SPORTS STRATEGIC ROADMAP 2023 – 2027 (NADSAR)



The National Drone Sports Strategic Roadmap (NADSAR) 2023–2027 is Malaysia's five-year strategic plan to systematically develop drone sports (drone racing, drone soccer, etc.) as a competitive and recreational sport, and as a talent pipeline for the broader drone and aerospace industry.

Developed by Futurise through AKSADRON, it is aligned with the national policies such as Visi Sukan Negara 2030, Wawasan Kemakmuran Bersama 2030, RMK-12, National 4IR Policy, National Science, Technology & Innovation Policy 2021–2030, and the UN SDGs 2030.



Vision

To create a future in which drone sports are fully accepted, valued, and recognised as a competitive and recreational sports activity.



Mission

To propagate Drone Sports capabilities for equal sharing opportunities, i.e., inclusive access and participation.



Scan QR to Read

The Three Strategic Objectives of NADSAR

S1: Enhance the Drone Sports Landscape

Foundational ecosystem for professional and recreational drone sports.

S2: Develop a Collaborative Model

Multi-stakeholder collaboration & governance.

S3: Generate Interest

Demand generation, awareness, and pipeline building.

“

“Together with Futurise, Cyberview continues to advance Cyberjaya as Malaysia’s leading Drone Innovation Hub. Since 2024, the Cyberjaya Drone Hero programme has nurtured more than 250 drone athletes from schools and universities in Cyberjaya”.

Fuziana Zainol,
Manager, Technology Hub
Development Division, Cyberview
Sdn. Bhd.

“

“Drone sports has taught me valuable skills beyond flying, including teamwork, communication, and quick decision-making under pressure. Through AKSADRON, I’ve had the opportunity to grow as an athlete and represent Malaysia in competitive drone soccer”.

Amir Fauzan,
Drone Pilot (Malaysian Athlete)

AKSADRON IN THE HEADLINES



trying around obstacles at 120kph and being made of spectacular high lights as they move through crowds of onlookers, drone racing is taking the world by storm. Although only a decade old, the exhilarating sport packed with real-time racing and eye-catching displays of tech is attracting millions of audiences globally. According to the internationally recognised professional Drone Racing League (DRL), the viewership for its last season (which ran from Sept 29, 2023, to Feb 28 this year) reached 200 million households in more than 140 markets worldwide.



A drone comes with a variety of components such as a motor, propellers, a frame and other.

For emerging technologies around drones, Malaysia, there are already some as professional pilots competing globally. Among the efforts to establish a robust drone sports ecosystem is the first ever National Academy for Drone Sports (NADS) (NADS), established by CyberView Bhd's wholly-owned subsidiary, FutureView Bhd. The academy has been tasked with developing the National Drone Sports (NDS) framework.

Drone sports is a highly valued, accepted and recognised as a competitive and recreational sport. Drone racing is a highly valued, accepted and recognised as a competitive and recreational sport. Drone racing is a highly valued, accepted and recognised as a competitive and recreational sport.

Drone — a small aircraft that is unmanned and can fly autonomously — are no longer just recreational toys. They are being used in many ways, from agriculture to surveillance and even in the military. Drone racing is a highly valued, accepted and recognised as a competitive and recreational sport.



An X-class drone which is nearly five times bigger than a regular drone.

Drone racing is a highly valued, accepted and recognised as a competitive and recreational sport. Drone racing is a highly valued, accepted and recognised as a competitive and recreational sport. Drone racing is a highly valued, accepted and recognised as a competitive and recreational sport.

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Nothing compares to first person view (FPV) drone racing as it is sport since it's one of a kind, and one of the few that allows a combination of digital interactions with real life to make it happen." says Ryan, "I got involved in a lot of community support and events. The year 2023 is when I started off for fun (Drone racing) in DRL Racing.



Peranti menunjukkan beberapa drone yang diperandingkan dalam pertandingan CyberView Drone-X di CyberView kemah.

NECARA
AKSADRON platform terbaik cangkuk bakat sukan drone

CYBERVIEW REKA F&E&S&T
BY CYBERVIEW
20 SEPT 2025
8.30AM - 11.30PM
@ REKASCAPE, CYBERJAYA

holfm
bekpes
not

ira. sally khalid
CyberView Reka F&E&S&T



PODCAST MG

DRONE SOCCER: BOLA TERBANG, SERANG DAN GOL

ITIHAD: MOHD FAUZI MOHD ARIF
ITIHAD: MOHD FAUZI MOHD ARIF
ITIHAD: MOHD FAUZI MOHD ARIF

SABTU, 9 NOVEMBER 2024 . 9.00 MALAM

“It was hard for me to find a place to practice drone racing, so AKSADRON is the right place for me to train”

Yong Zheng, Student

AKSADRON'S FLAGSHIP PROGRAMMES



Dronecubator is a university-based drone sports incubator that develops youth talent through training, innovation labs and campus clubs. Implemented across UKM, UTM, USM and UMPSA, it builds skills in drone racing, drone soccer and engineering while supporting Malaysia's RMK-12, RMK-13 and Industry 4.0 talent goals.

**Drone
Hero
@Cyberjaya**

Cyberjaya Drone Hero is a Futurise and Cyberview initiative that develops youth talent in drone sports and STEM, reinforcing Cyberjaya's position as Malaysia's drone innovation hub.



Sky Battle is a fast-paced drone soccer tournament series for students and TVET participants, held at Cyberjaya Drone X @ RekaFest, Sabah Drone Open Day 2024, and the Chairman's Cup at Selangor Aviation Show 2023 and 2024. It provided a pathway from training into competitive drone sports.



DRIFT 2024 (Drone Hub Innovation for Future Talents) is a flagship event showcasing advancements in Malaysia's drone ecosystem through innovation, talent development, and industry collaboration.



Cyberjaya Drone X is a flagship drone sports event which marked the launch of the AKSADRON Hub in advancing talent development and Malaysia's drone sports ecosystem.

OUR IMPACT 2022 - 2025



10,000+

participants
through
nationwide
awareness
events and
activations



70

events &
programmes
held



7

tournaments
held



2,000

participants
producing
new drone
pilots and
emerging
athletes



20+

stakeholder
engagements across
government, academia,
and industry



8

academia &
learning
institutions



6

stakeholders



6

industry



10+

MoUs/LoIs
to accelerate
collaboration
and
ecosystem
growth

AKSADRON

2,000

trained 2,000 new
drone pilots and
emerging athletes



70%

Bumiputera

30%

Non - Bumiputera



"I think Malaysia has a huge potential in Drone Sports, because most young people are becoming more tech savvy nowadays"

Tasha Nor Ain, Student
(Infrastruktur University Kuala Lumpur)



Selangor



58 Events



8400 Participants



3650 Non-Bumiputera



5 Tournaments



4750 Bumiputera



Kuala Lumpur



3 Events



1 Tournaments



450 Participants



220 Bumiputera



230 Non-Bumiputera



Pahang



3 Events



0 Tournaments



400 Participants



340 Bumiputera



60 Non-Bumiputera



Terengganu



1 Events



0 Tournaments



150 Participants



145 Bumiputera



5 Non-Bumiputera



Penang



2 Events



0 Tournaments



300 Participants



140 Bumiputera



160 Non-Bumiputera



Johor



2 Events



0 Tournaments



180 Participants



100 Bumiputera



80 Non-Bumiputera



Sabah



1 Events



1 Tournaments



120 Participants



110 Bumiputera



10 Non-Bumiputera



"Working with AKSADRON has been a valuable experience for our students at Politeknik Banting. Through Drone Sports, students are exposed to practical technology applications while building confidence, teamwork, and problem-solving skills. It is encouraging to see how engaged and motivated they become when learning through such innovative programmes."

Mohamad Faizal bin Daud
Lecturer, Politeknik Banting

AKSADRON PARTNERSHIPS

2022-2025

Dronecubator



UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH



Learning Institutions



SRI BESTARI
INTERNATIONAL SCHOOL



Other stakeholders



PERSEKUTUAN SUKAN UDARA MALAYSIA
MALAYSIA SPORTS AVIATION FEDERATION (01/21/2011)

CYBERVIEW



Signing Ceremony : letter of intent between Futurise and Sri Bestari Private School on 30 April 2026



COMING SOON

A Future platform for NRS-aligned talent, capacity building and emerging technology deployment.

The National Next-Gen Talent Lab operationalises Futurise's National Regulatory Sandbox (NRS) mandate by advancing talent development, job creation, and industry adaptation, equipping youth, STEM, and TVET talent with the skills needed for high-value careers in emerging technology sectors.

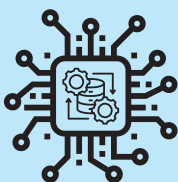
Focus Areas for Emerging Technology Adoption

The National Next-Gen Talent Lab will develop future-ready talent through three strategic verticals aligned with NRS-linked sectors and Malaysia's future economy.



Future Mobility & Drone Technologies

- Drone Sports
- Drone technology
- Advanced Air Mobility
- Low Altitude Economy
- Future Mobility
- UAS / UAV operations



AI, Data & Digital Trust

- AI Literacy
- Data Governance
- Data Protection Officer (DPO) Training
- AI Governance
- Digital Trust
- Responsible Digital Adoption



Robotics, Autonomous Systems & Simulation

- Robotics
- Automation
- Autonomous systems
- Humanoid exposure
- Digital twin
- AR/VR and simulation-based training

UPCOMING PROGRAMS UNDER **NNTL**



Malaysia Drone Sports League (MDSL)

Malaysia Drone Sports League is a national drone sports league initiative featuring drone soccer, drone racing, drone e-sports, and drone AI competitions, aimed at developing Malaysia's drone sports ecosystem and athletes, to be held by this year.

Drone Hero Malaysia

Drone Hero Series

Drone Hero aims to expand drone sports training and youth talent development to schools and universities across Malaysia, coming soon nationwide.



AKSADRON Ambassadorship

Led by national drone sports athletes and industry professionals, the AKSADRON Ambassadorship will empower the next generation of youth leaders to champion drone sports and technology across Malaysia.



Commercial Training Course (RCOC-B)

A Remote Pilot Training Organisation (RPTO) programme designed to develop competent drone operators for commercial use, including FPV drone applications. RCOC-B focuses on flight proficiency, operational safety, airspace awareness, and mission execution in accordance with Civil Aviation Authority of Malaysia (CAAM) requirements, preparing trainees for safe, compliant, and industry-ready UAV operations.



Venturing into Tactical Use

AKSADRON is exploring tactical drone applications for search and rescue (SAR), reconnaissance, defence, and mission-based operations to expand future drone capabilities and talent development.



AKSADRON

“

“Drone Hero 3.0 provided valuable hands-on exposure for students, building their understanding of drone technology, teamwork, and problem-solving skills. These experiences are highly relevant to future careers in fields such as engineering, technology, robotics, and digital innovation, and have helped spark students’ interest in emerging job opportunities.”

Ahmad Fikri Bin Mohamed Nafuri
(Kelab STEM SMK Cyberjaya)



DRONE SOCCER MATCH
MATCH 4: "AERO STRIKERS" vs "NEON STINGERS"
HOME: AERO STRIKERS PERIOD: 2 / 3 GUEST: NEON STINGERS
2 03:47 1
NEXT ROUND: 15:00 REFEREE: J. SMITH



AKSADRON

Futurise Center, Block 3710,
Persiaran APEC,
Cyber 8, 63000,
Cyberjaya,
Selangor



For further enquiries,
please email us at hellofuture@futurise.com.my

#UnggulDiAngkasa