WINGS OF HOPE

SIAEi
Singapore Institute of Aerospace Engineers International



WINGS OF HOPE / PROGRESS REPORT

MOMENTUM

From engagement to action

ISSUE 002 / AUGUST–SEPTEMBER 2026

BELIEVE • BELONG • BECOME

A NOTE FROM THE EXECUTIVE DIRECTOR

The next test is what young people can do next

July gave Wings of Hope its first public footing. Across August and September, young people joined learning sessions, the aviation community put student safety ideas on stage, and discussions with public and international partners became more specific.

These are meaningful steps. The larger task remains: secure supported training, credible certification, industry exposure and routes into work for youths who need access most.

We are tracking that distinction carefully. Participation matters; the measure of this initiative will be the opportunities and outcomes that follow.

DR MARIE ANG

Executive Director, Wings of Hope and SIAEi

AUGUST–SEPTEMBER SNAPSHOT

~60

AI FLUENCY

participants reported as completed

100+

YOUTH WORKSHOP

participants on 30 August

~80

AI WEBINAR

youths on 2 September

AUGUST–SEPTEMBER RECORD

Eight weeks of work in motion

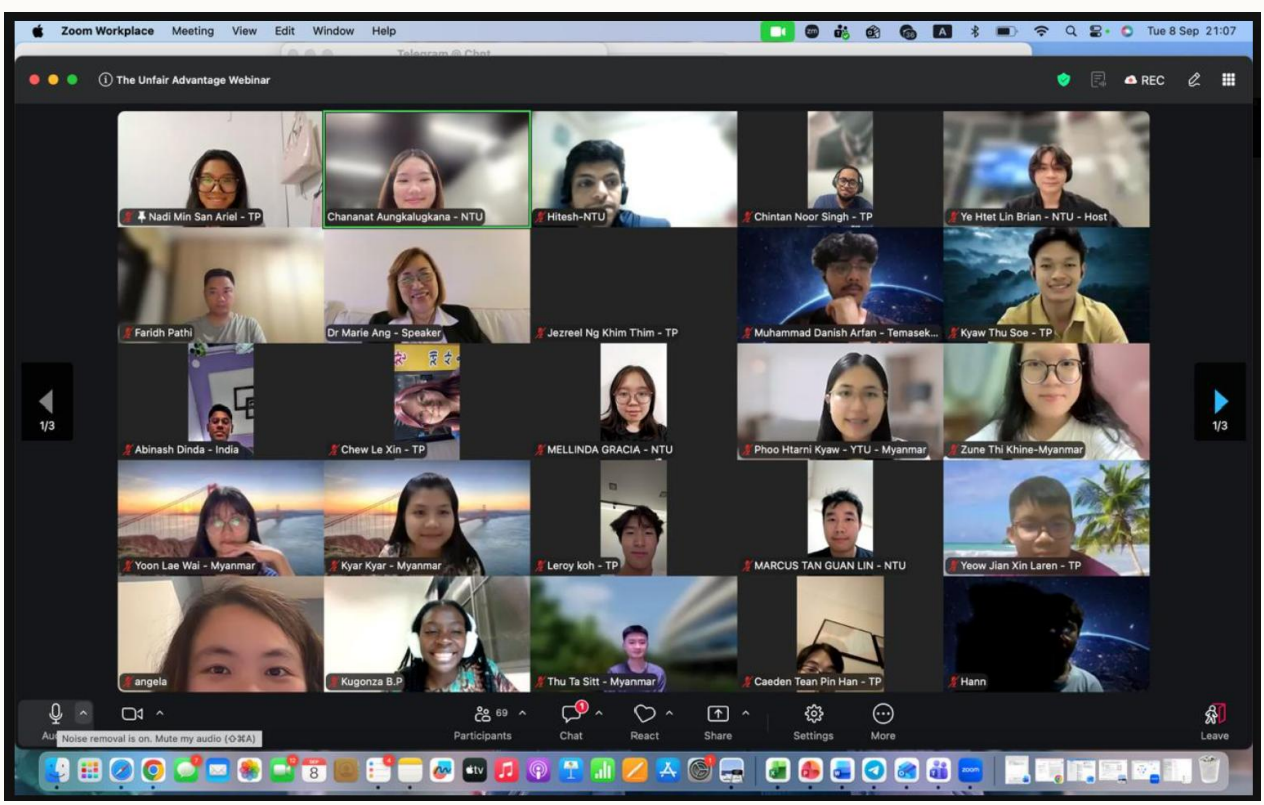
The sequence shows delivery alongside the slower work of securing access, funding and institutional commitments.

01 AUG	Donal Boylan accepted a role on the Founding Advisory Council.
11 AUG	CAAS 100 technical futures brief and funding request presented.
23 AUG	SIAE AGM brought student volunteers into the professional community.
26 AUG	MENDAKI discussion tested scholarship scope and pathway evidence.
30 AUG	Youth leadership workshop delivered to more than 100.
02 SEP	AI and leadership webinar reached approximately 80 youths.
11 SEP	SIAE Aviation Safety Competition delivered at Nanyang Polytechnic.
21 SEP	Enterprise Ireland event included youth voices and industry contacts.
25 SEP	South Africa Focus Week recognised the proposed youth aviation work.

YOUTH LEARNING

Learning that should lead somewhere

The first Microsoft AI Fluency cohort advanced from July enrolment to approximately 60 reported completions. More than 100 joined the 30 August youth leadership session, and approximately 80 local and overseas youths attended the 2 September AI webinar.



THE UNFAIR ADVANTAGE WEBINAR / YOUTH PARTICIPANTS

Next: capture application, connect participants with mentors, and open the next training opportunity.

AI FLUENCY COMPLETION

The first to complete the AI course

The first young people to complete the AI Fluency course were recognised. Their achievement makes the progression from enrolment to completion visible, while the wider cohort figure remains approximately 60 reported completions.



FIRST AI COURSE COMPLETERS

AVIATION SAFETY COMPETITION

Young people put safety ideas into practice

SIAE delivered the Aviation Safety Competition on 11 September at Nanyang Polytechnic. Approximately 86 participants from schools and institutes of higher learning presented safety ideas to aviation judges.



PARTICIPANTS AND GUESTS / SIAE AVIATION SAFETY COMPETITION

~86 PARTICIPANTS

AirCheck and a Temasek Polytechnic team were recognised.

Rachel Marie (Boeing Singapore), Chin Chee Yung (Zenri Advisory) and Vincent Ng (CAAS) judged the entries. A Changi Airport Group learning journey was proposed for November.

PATHWAYS IN DEVELOPMENT

A sharper route from interest to qualification

Wings of Hope presented its CAAS 100 Aviation Technical Futures brief in August. The proposed school pilot would reach 270 students; the longer-term ambition is 100 technicians or engineers annually. Learning journeys, examination preparation, OJT and funding require agreement.



DISCUSSION WITH ANGELA AND SIAEI TEAM

CAAS 100 Brief presented; pilot and funding remain proposals.

MENDAKI Scholarship and referral terms remain under discussion.

THE AVIATION PATHWAYS

More than one way into aviation

The technical route is one part of Wings of Hope. The September Executive Partnership Brief identifies seven fields in which partners can create youth learning and career opportunities.

01 Aviation Hospitality

02 Aircraft Engineering

03 Aviation Operations

04 Airport Services

05 Aviation Technology

06 Technical Support Functions

07 Workforce Readiness

Identify • Mentor • Train • Certify • Employ

SOUTH AFRICA FOCUS WEEK

Public recognition. A defined next step.

At South Africa Focus Week, Dr Marie Ang represented SIAEi at the Women's Round Table, where Wings of Hope's proposed aviation youth work was publicly recognised. The partners still need to agree scope, responsibilities and a formal instrument.





WITH H.E. CHARLOTTE LOBE

And with Deputy Minister Anna Thandi Moraka at South Africa Focus Week.

STATUS AT 29 SEPTEMBER

Public recognition recorded. Scope, responsibilities and a formal agreement remain to be settled.

DIPLOMATIC ENGAGEMENT

Conversations across two missions

Diplomatic conversations opened routes for possible cooperation. The exchanges below remain exploratory, with distinct follow-up for each mission.



RWANDA

Video call with H.E. Innocent B. Muhizi and Simon Bernie; follow-up remains exploratory.



VENEZUELA

With H.E. Jessica María López Piña. The Embassy requested Wings of Hope materials for possible cooperation.

AVIATION REGULATORY EXCHANGE

A conversation with aviation regulators

Together with Mr Nicholas Tan, Dr Marie Ang represented SIAEi among invited participants at CAAS for a fireside conversation with Ms Poppy Khoza, Director of Civil Aviation at the South African Civil Aviation Authority (SACAA). The exchange connected aviation leadership across Singapore and South Africa.



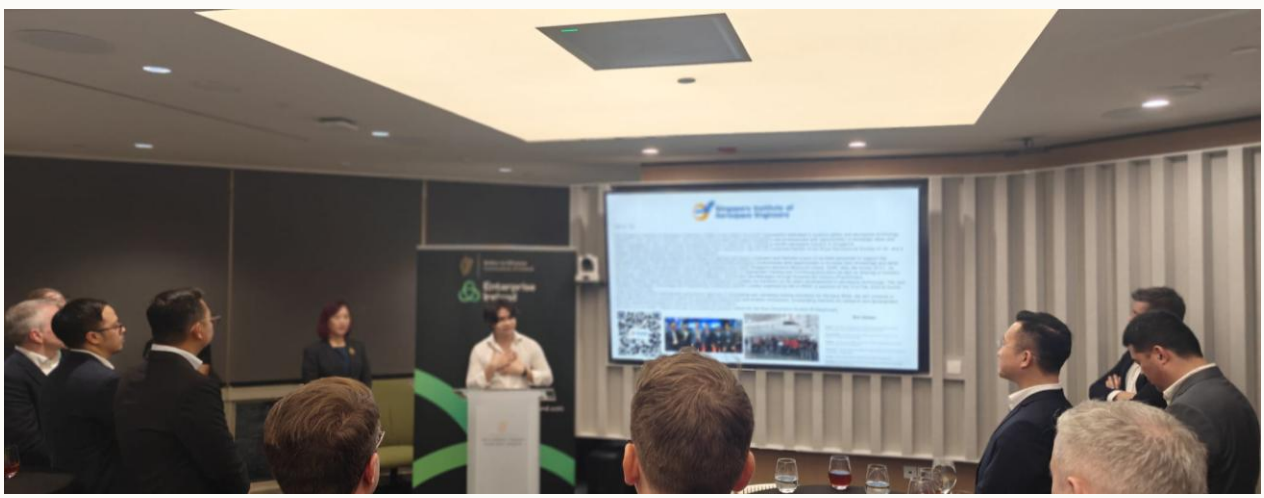
CAAS / FIRESIDE CONVERSATION

Industry and regulator dialogue adds context to Wings of Hope’s workforce ambitions. It is separate from the CAAS 100 funding proposal.

ENTERPRISE IRELAND / 21 SEPTEMBER

Youth voices at an industry gathering

At the Embassy of Ireland's Enterprise Ireland event, Dr Marie Ang represented SIAEi and Wings of Hope. Brian and Tivesh brought youth perspectives to an aviation and engineering audience.



BRIAN / FROM MYANMAR

Sharing his personal journey with delegates.



TIVESH SHARING HIS STORY

Tivesh, a drone pilot, as he addresses guests. The conversation placed lived youth experience beside SIAEi's aviation industry outreach.

COMMUNITY AND CONTINUITY

The aviation community shows up for youth

Students from Republic Polytechnic volunteered alongside SIAE members at the August AGM. Their contribution is one part of the wider ecosystem that Wings of Hope aims to connect with mentorship, learning and professional access.



SIAE AGM / 23 AUGUST 2026

Republic Polytechnic student volunteers with SIAE members.

INDUSTRY AND INTERNATIONAL ACCESS

Building the bridge from interest to industry

SIAEi used September conversations to widen the network available to young people. At Enterprise Ireland, industry introductions included MTK and MEPCOM; these contacts now need defined opportunities rather than informal interest alone.

HAIKOU / 25–27 NOVEMBER

Sponsored or complimentary delegate places were arranged for the aviation gathering. SIAEi is coordinating outreach and a registration discount; resulting collaborations remain to be secured.

MRO ASIA WEEK

September engagement strengthened aviation contacts and surfaced possible technical training, employer exposure and mentor connections.

FOUNDING ADVISORY COUNCIL

Donal Boylan accepted an advisory role on 1 August. Chin Chee Yung has contributed aviation guidance and judged the SIAE safety competition.

THE PRACTICAL TEST

Turn introductions into agreed mentors, training places, learning visits and employer commitments, with youth outcomes recorded.

AN ECOSYSTEM FOR PARTICIPATION

A clearer way to take part

SIAEi has refined its global membership offer and a Wings of Hope chapter open to people of every background and profession, wherever they live. The current brochure separates community access, professional access and structured aviation exam preparation.

CURRENT WINGS OF HOPE MEMBERSHIP OFFER

US$120 / year — GLOBAL MEMBER

Industry webinars, wider global community, member pin and certificate.

US$360 / year — GLOBAL PROFESSIONAL

Adds SIAE access, organised activities and professional networking.

US$500 / month — AEROSPACE TRAINEE

Twice-weekly CAAS SAR-66 exam preparation, resources and progress support.

SPONSOR WITHOUT JOINING

Support an agreed youth place directly; document its purpose and progress.

THE WORK AHEAD

Make the next step visible and verifiable

The next phase is measured by agreed access and documented progress for young people. These are working priorities, not completed September outcomes.

01 **CAAS TECHNICAL PILOT**

Agree pilot scope, funding, recruitment and examination support before reporting a funded cohort.

02 **YOUTH LEARNING**

Record completions and follow-up from AI Fluency, leadership and safety activities without adding overlapping attendance.

03 **INDUSTRY EXPOSURE**

Confirm the proposed Changi Airport learning journey and specific mentors, visits or training places.

04 **SOUTH AFRICA AND MENDAKI**

Set written roles, eligibility, support and approval paths before announcing an active programme.

05 **PATHWAYS INTO WORK**

Secure training and OJT partners, then track certification, referrals and employment outcomes.

The next measure is opportunity

Our work now is to move from participation to funded places, credible qualifications, industry experience and employment. Each step needs a named partner, a clear commitment and evidence of what changed for the young person.

PARTNER WITH WINGS OF HOPE

Sponsor a defined youth place. Host an industry learning experience. Offer mentorship, training capacity or a route into work.

DR MARIE ANG, PhD

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