

12TH EDITION

LEE KUAN YEW GLOBAL BUSINESS PLAN COMPETITION

EMPOWERING NEXT GENERATION TECHNOPRENEURS



Mr Lee Kuan Yew: Founding Prime Minister and Champion of Innovation

The Lee Kuan Yew Global Business Plan Competition (LKYGBPC) was born in 2001 to develop entrepreneurial mindset in university students and establish Singapore as a hub for technology-oriented entrepreneurship.



“

The differences between the performance of human societies, are in considerable measure, their capacity to organize themselves to harness science and technology to create a better life.

Mr Lee Kuan Yew

11TH EDITION
LEE KUAN YEW
GLOBAL BUSINESS PLAN COMPETITION



gii
CONNECT

CHANGEMAKERS
CONVERSATIONS

11th
LKYGBPC
HIGHLIGHTS




LKYGBPC@TheGEAR

 **Meet-The-Corporates**
@OneNorth



APPLICATION HIGHLIGHTS

SUBMIT
1000+
submissions

1100+
universities




77 countries

>\$2M
worth of prizes
WINNER



53
finalists

CONNECTIONS

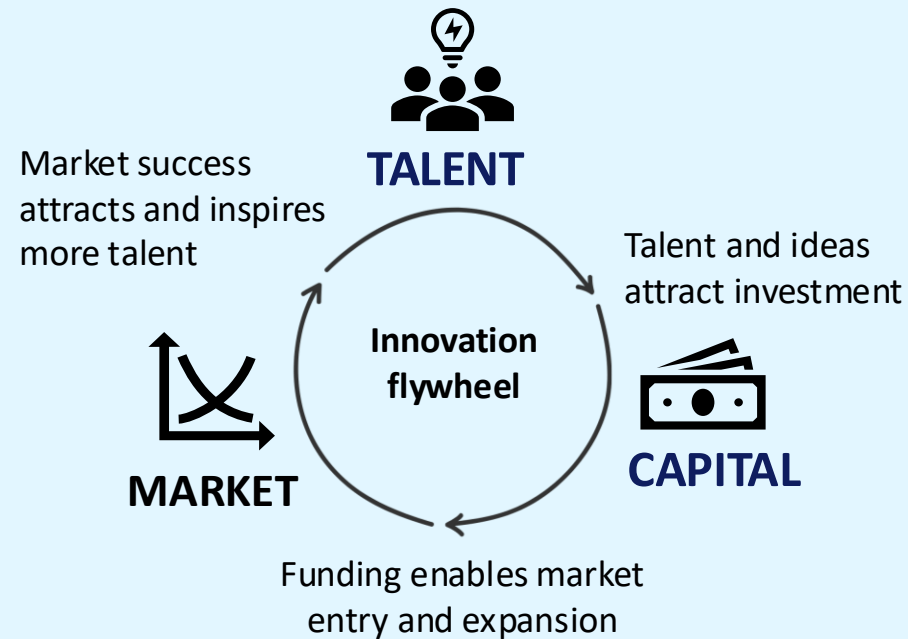
400+ corporate leaders

350+ organisations

REPRESENTED UNIVERSITIES IN RVLT50



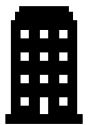
Powering the Innovation Flywheel with LKYGBPC



TALENT + CAPITAL + MARKET

1. Attract and Nurture Talent
2. Unlock Patient Capital
3. Forge Market Collaborations

LEE KUAN YEW GLOBAL BUSINESS PLAN COMPETITION



Corporates



Investors



Startups



Governments



Talents

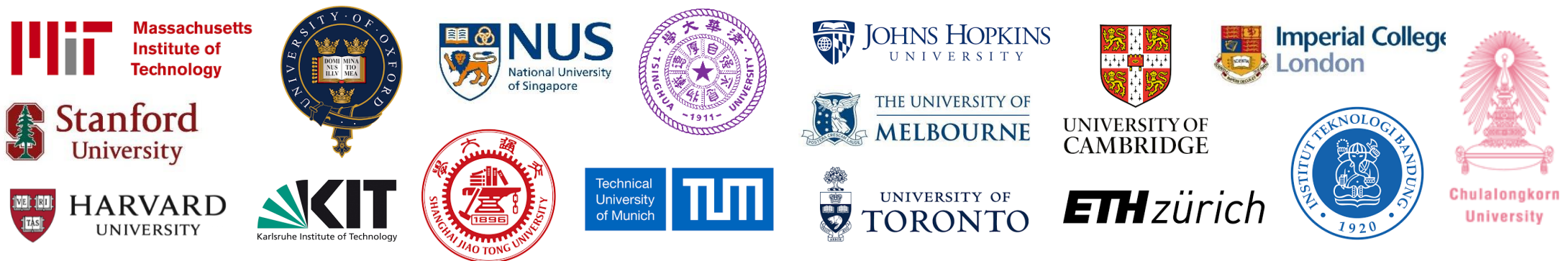
[Talent] Consistent Track Record

Attracting Talent from Top Tier Universities

Edition	Year	Submissions	Universities Represented	Countries	Global Participants
9th Edition	2017	550	310	68	1,963
10th Biennial*	2019 – 2021	850	650	60	2,500
11th Edition	2023	1000	1,100	77	3,600

* Postponed due to COVID-19

Represented Universities in RVL50 (LKYGBPC Finalists)



ACCESSING TALENTS FROM 77 COUNTRIES



The convening power of Mr Lee Kuan Yew and the relevance of a **startup competition** in the current environment has created a **promising SMU innovation and entrepreneurship (I&E) gateway to access Talent in the global tech and startup community.**

[Talent] Over \$1 Billion Raised: LKYGBPC Founders Turn Vision Into Groundbreaking Success



Bluepha (US\$239M)

Leading the way in synthetic biomaterials for sustainable development



Iterative Scopes (US\$193.6M)

Revolutionizing AI precision medicine for enhanced healthcare outcomes



Evisort (US\$115M)

Streamlining AI contract management to boost business efficiencies



Bitsensing (US\$50M)

Radar technology startup dedicated to enhancing quality of life in urban environments through innovative smart city solutions.



CytoNiche (US\$47.5M)

Innovating with 3D bionic cell technology for advanced biomanufacturing



Biobot Analytics (US\$28M)

Pioneering wastewater epidemiology to monitor public health

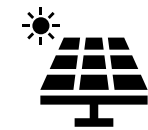


More than
US\$1 billion
raised in the
past 5 years

These innovations span
critical areas such as



Healthcare



Sustainability



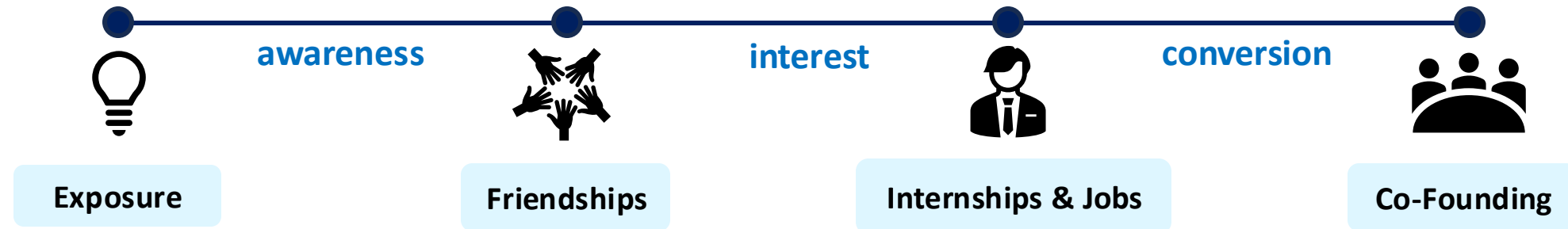
Artificial
Intelligence



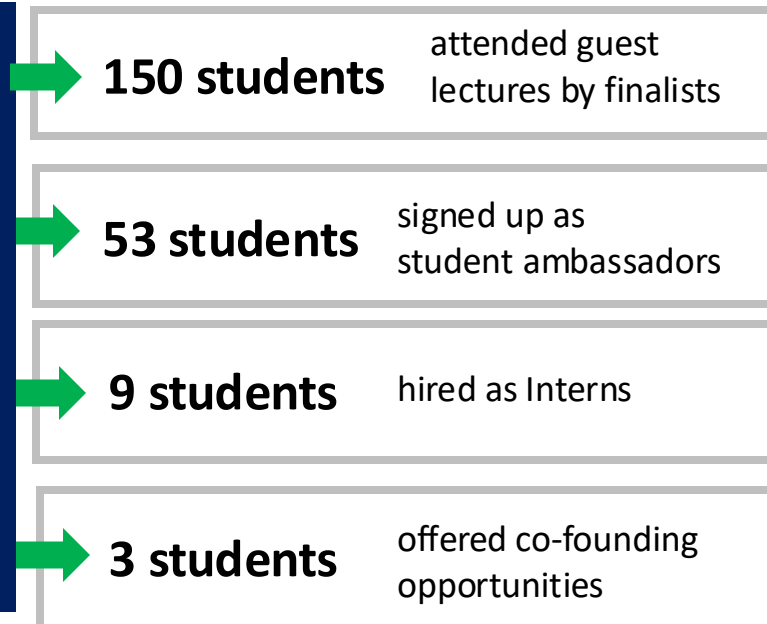
Logistics

demonstrating the transformative
power of university-driven ventures

[Talent] Nurturing Local Talent in Deep Tech



LKYGBPC provide students with opportunities to engage in I&E



Jacqueline

“It was such a serendipitous discovery to learn that Jeremy’s (co-founder of Virtetic) master’s thesis aligns perfectly with the idea I had in mind. Grateful to meet Jeremy and co-found Mosaic edVentures with him through LKYGBPC”

- Jacqueline (SMU Msc Innovation 2024, Co-Founder of Mosaic edVentures)



Timothy Wee

“Taking part in the LKYGBPC allowed me to see the world from different perspectives. I learnt about what it takes to succeed in diverse environments from many different stakeholders, and to make a difference in the world.”

- Timothy Wee
(SUTD MSc of Technology Entrepreneurship 2025, Intern at Little Place Labs)

[Capital] Bridging SE Asia's **Venture Capitalists** with Young University Innovators

VC Office Hours



VC OFFICE HOURS

VC Office Hours –
Largest VC Office
Hours in Singapore

1982 VENTURES	ALPHA JWC VENTURES	ASIA PARTNERS	BEENEXT	BIG IDEA VENTURES	matrix PARTNERS
cento	COCOON CAPITAL	DECACORN THE WORLD IS OUR OYSTER	elev8.vc	ENSPiRE 毅創投資	openspace VENTURES
FEBE	GENESIS ALTERNATIVE VENTURES	Gobi PARTNERS	GMA GREENMEADOWS ACCELERATOR	Greenwillow CAPITAL MANAGEMENT	INSIGNIA VENTURES PARTNERS
厚樓 HOPU	ICT FUND	idinvest PARTNERS euraizeo	INSIGNIA VENTURES PARTNERS	K	SUSV ALPHA JWC VENTURES
leo capital	MERMAID VENTURES GROUP	MONK'S HILL VENTURES	openspace VENTURES	REKANEXT	vertex VENTURES
sistema AsiaCapital	GGV CAPITAL	vertex VENTURES	Vynn Capital	wavemaker	X A XOOGLER ANGELS

Access to over
30 decision makers

Managing a combined
S\$19 billion
through
VC OFFICE HOURS

Powered by

PROTÉGÉ
VENTURES

[Market] Bridging Singapore's **Corporate Leaders** with Young University Innovators

400 corporate Leaders from public and private sector managing assets worth more than **US\$700 billion** volunteered **Over 3,000 hours** as Mentors and Judges



Ngiam Shih Chun
CEO, Energy Market Authority



Jacqueline Poh
Managing Director,
Economic Development Board



Yen Yen Tan
Operating Partner,
Keensight Capital,
Non-Executive Director,
EdgeConneX



Lim Eng Hwee
CEO, Urban Redevelopment Authority



Loh Chin Hua
CEO & Executive Director, Keppel Corporation



Arthur Lang
Group Chief Financial Officer, Singtel



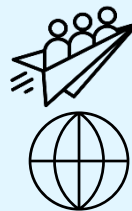
Prof Yaacob Ibrahim
Professor & Advisor to the President, Former Minister of Communications & Information



David Su
Founding Managing Partner, MPCi

MENTORSHIP

Each LKYGBPC finalist is paired with a Singapore-based corporate leader to support Southeast Asia expansion.



JUDGING

Each LKYGBPC finalist will pitch their ideas and hear the top concerns from these esteemed judges to drive growth and advancement.



[Market] Bridging Singapore's **Corporate Leaders** with Young University Innovators

12TH EDITION

LEE KUAN YEW
GLOBAL BUSINESS PLAN COMPETITION



ROWENA YEO

Global CTO, Johnson & Johnson

“Inspired by the passion and commitment from each participant towards improving health outcomes with their innovation. I have gained valuable insights from them and as well as from my fellow judges!”

JUDGE



YONG YIH MING

CEO, Mt Elizabeth Hospital

“Humbling experience to be acquainted with startup innovators and their life changing innovations. It was also my privilege to be appointed Mentor to IsiTwin from France and to exchange business ideas with its CEO Kevin A and his team!”

MENTOR

LKYGBPC: Connecting Virtetic with TTSH



In collaboration with The University of Melbourne, The Royal Melbourne Hospital, The Alfred Hospital, and Ottobock, Virtetic develops VR therapies for people with limb loss, helping them use prostheses and manage phantom limb pain.

Mar 2024



**POC with
Tan Tock Seng Hospital
(TTSH)**

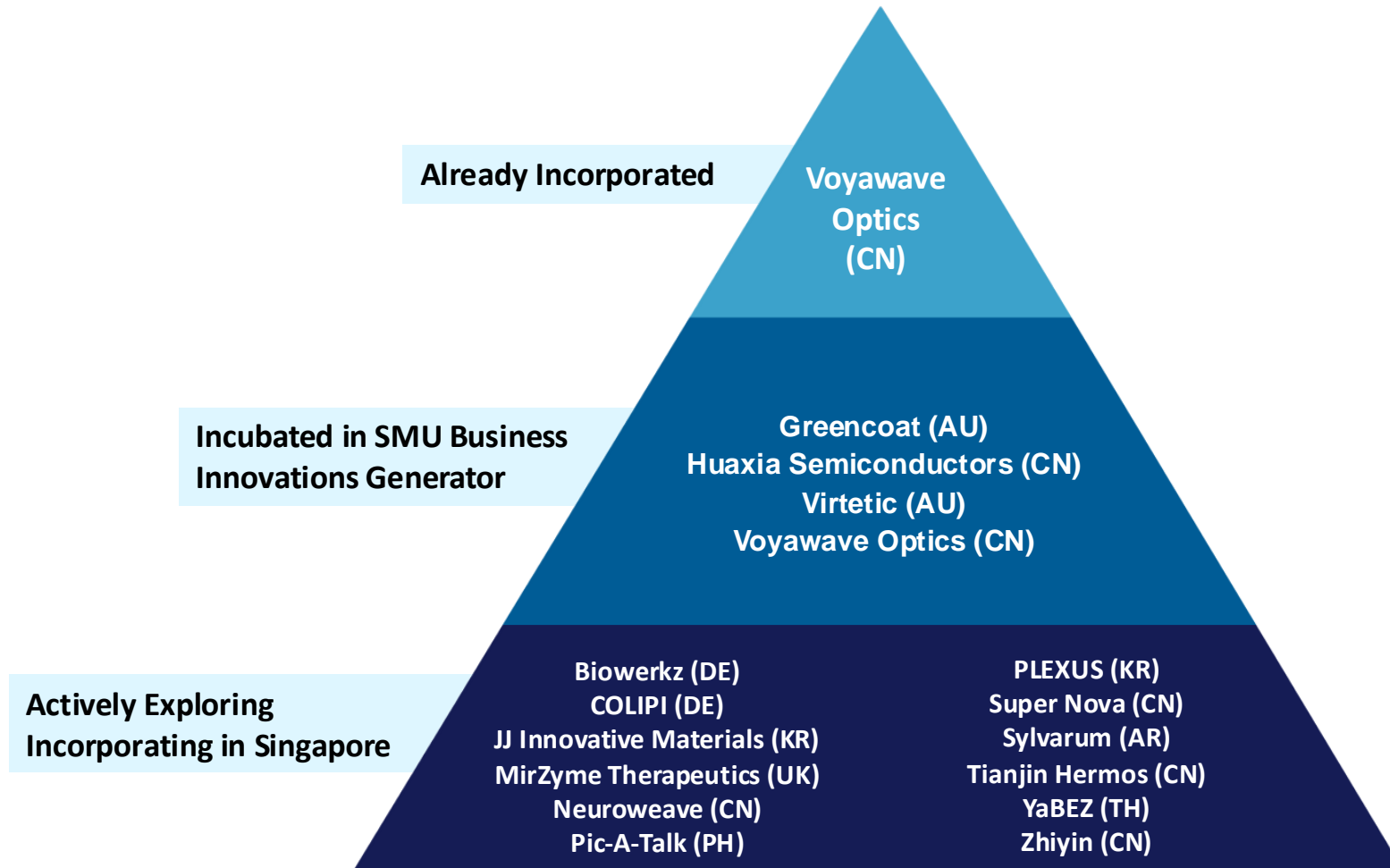
Aug 2024

**BUSINESS
INNOVATIONS
GENERATOR**

**Entered SMU
incubator Business
Innovations Generator**

[11th LKYGBPC Outcome]

37% of Foreign 11th LKYGBPC Finalists are Actively Exploring Establishing a Home Base in Singapore



Voyawave Optics: From LKYGBPC to SEA Expansion



VoyaWave Optics

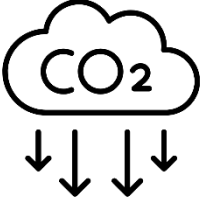
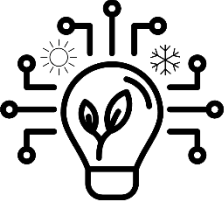
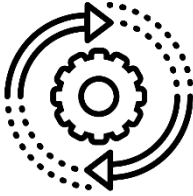

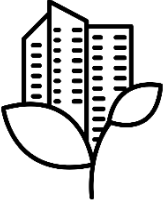
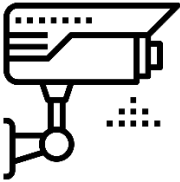

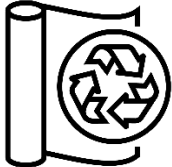



Voyawave Optics spearheads R&D in advanced nonlinear optical crystals, pioneering innovations in semiconductor technology and offering tailored solutions for spectroscopy, life sciences, and medical applications.

Key Milestones in Singapore

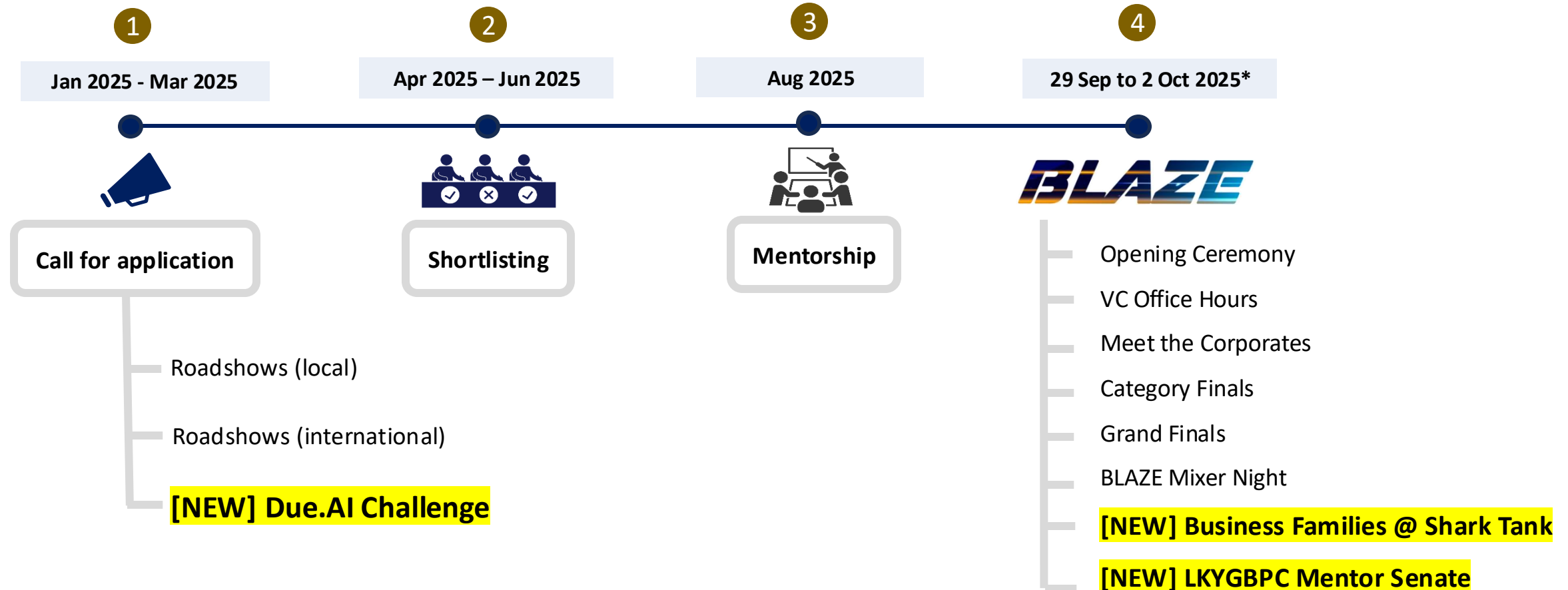
- Joined Business Innovations Generator (BIG) in January 2024.
- Sought advice from BIG mentor network to expand across Southeast Asia.
- Incorporated and established regional base in Singapore.

Urban Solutions and Sustainability (USS) as Focus Areas for Upcoming 12th LKYGBPC

Examples of **focus areas** in USS tech sectors include but NOT limited to:

FOCUS AREAS	 CARBON TECH	 CLIMATE TECH	 ENERGY TRANSITIONS	 FOOD & LAND USE	 GREEN BUILDING & CONSTRUCTION
 HOMELAND SECURITY	 PUBLIC HEALTH	 SUSTAINABLE MATERIALS & CIRCULARITY	 URBAN MOBILITY & SOLUTIONS	 TRANSPORT & LOGISTICS	 WATER SOLUTIONS

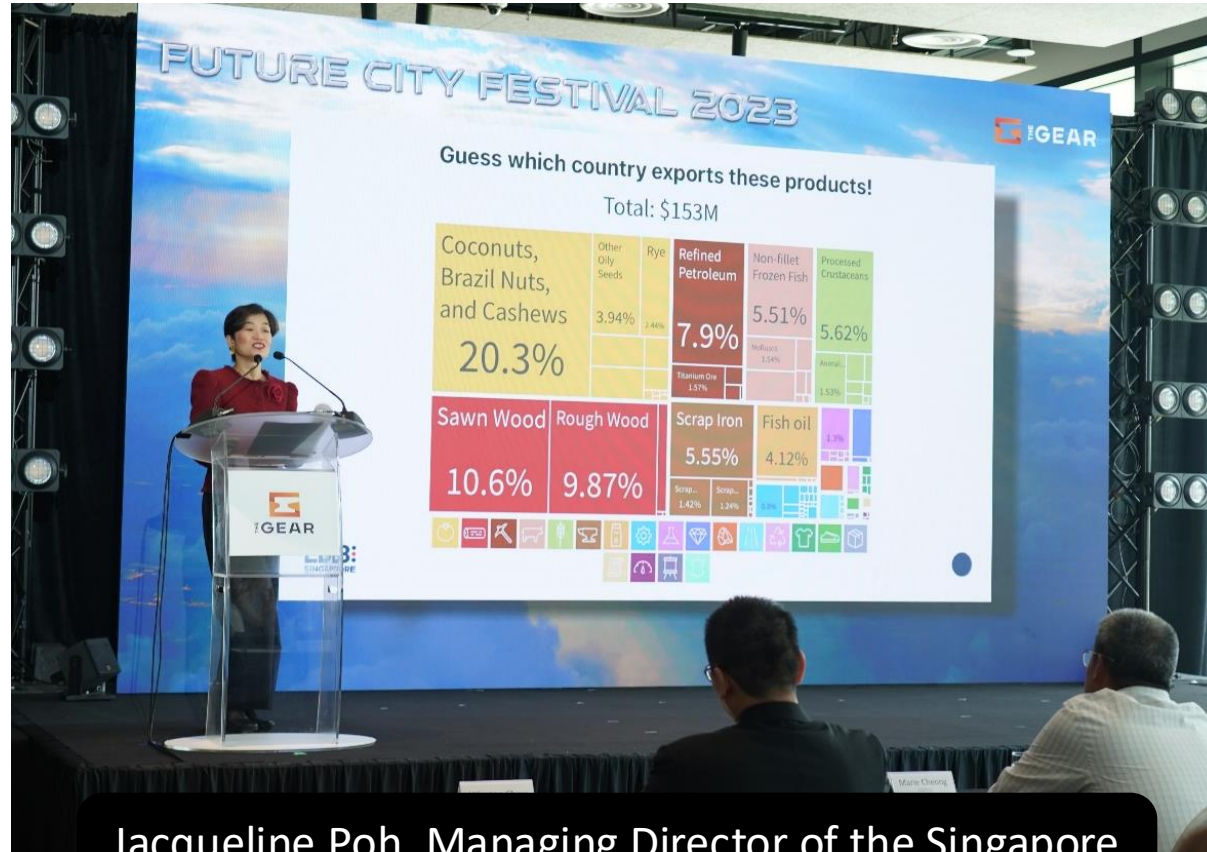
Upcoming 12th LKYGBPC: Timeline & Key Segments



*Coincides with F1 week, and
Temasek Foundation's inaugural Youth Festival

Highlights from 11th LKY Global Business Plan Competition

[BLAZE] LKYGBPC @ GEAR



Jacqueline Poh, Managing Director of the Singapore Economic Development Board

12TH EDITION
LEE KUAN YEW
GLOBAL BUSINESS PLAN COMPETITION



LKYGBPC Changemaker Conversations @ GEAR

[BLAZE] Meet-The-Corporates @ One-North



BLAZE



[BLAZE] Opening Ceremony

12TH EDITION
LEE KUAN YEW
GLOBAL BUSINESS PLAN COMPETITION



BLAZE



[BLAZE] VC Office Hours

12TH EDITION

LEE KUAN YEW
GLOBAL BUSINESS PLAN COMPETITION

VC OFFICE HOURS

VC Office Hours –
Largest VC Office Hours in Singapore



VC Office Hours

1982
VENTURESALPHA JWC
VENTURES

ASIA PARTNERS

BEENEXT

BIG IDEA VENTURES

matrix
PARTNERS

cento

COCOON
CAPITALDECACORN
THE WORLD IS OUR OYSTER

elev8.vc

ENSPiRE
毅創投資openspace
VENTURES

FEBE

GENESIS
ALTERNATIVE VENTURES

GOBI PARTNERS

GMA
GREENMADONIA ACCELERATORGreenwillow
CAPITAL MANAGEMENTwavemaker
-PARTNERS-INSIGNIA
VENTURES PARTNERS厚樓
HOPUict
FUNGidinvest
PARTNERS
eurazeoINSIGNIA
VENTURES PARTNERS

K

SUSV

ALPHA JWC
VENTURES

leo capital

MERMAID
VENTURES GROUPMONK'S HILL
VENTURESopenspace
VENTURES

REKANEXT

vertex
VENTURESsistema
AsiaCapital

GGVCAPITAL

vertex
VENTURES

Vynn Capital

wavemaker

X
A
XOOGLER
ANGELS

Access to over
30 decision
makers

Managing a combined
S\$19 billion
through
VC OFFICE HOURS



Powered by

PROTÉGÉ
VENTURES

[BLAZE] Classroom Takeover, SMUAI Fireside Chat

Classroom
Takeover



GII Connect



SMUAI Fireside Chat



[BLAZE] Networking Nights with Mentors and Judges

12TH EDITION
LEE KUAN YEW
GLOBAL BUSINESS PLAN COMPETITION



LEE KUAN YEW

GLOBAL BUSINESS PLAN COMPETITION

[BLAZE] Mixer Night



A black and white portrait of Mr. Lee Kuan Yew, an elderly man with white hair, wearing a dark suit, white shirt, and patterned tie. He is smiling slightly and looking towards the right. The background is dark and out of focus.

“

We can make the next generation better and that is what our minds are on all the time.

Leverage on the convening power of Mr. Lee Kuan Yew to acquire, activate and engage the global I&E Community