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Media Release

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News Editor/Producer

YOUNG TECHNOPRENEUR CHALLENGE 2022 RETURNS TO CHALLENGE STUDENTS TO COME UP WITH SUSTAINABLE SOLUTIONS FOR THE FUTURE

- **Top 3 winning teams have the opportunity to participate in job shadow opportunities at HP Singapore and champion team to receive $3,000 funding for idea implementation.**

South West Community Development Council (CDC) is collaborating with HP Singapore and Junior Achievement (JA) Singapore in organising the **Young Technopreneur Challenge 2022** to encourage students in developing sustainable solutions in relation to United Nations Sustainable Development Goals, Singapore Green Plan 2030 and Sustainable South West Masterplan.

2   The **Young Technopreneur Challenge 2022** saw **37** teams with close to **150 students from** Secondary 2 and 3 from 17 participating schools, where they attended bootcamps on Science, Technology, Engineering and Mathematics (STEM), design thinking, pitch and presentation, and online self-paced courses via HP's free, skills-training program for entrepreneurs, business owners, and lifelong learners all over the world, HP Life. They were also mentored by HP employees. Participants were challenged to develop their ideas, go through a rigorous design thinking process, research and prototype, as well as learn about the critical steps to becoming a technopreneur. The top 3 winning teams will be able to participate in job shadow opportunities at HP Singapore to gain insights on real-life working experience. In addition, the champion will also receive a funding of $3,000 for the implementation of ideas.

3   Guest of Honour and Vice-Chairman of South West CDC, Mr Ang Wei Neng, said, "I am delighted to see that our partnership with HP Singapore and Junior Achievement (JA) Singapore has provided good opportunity for our students to develop sustainability solutions beyond the classroom setting through the application of STEM (Science, Technology, Engineering and Mathematics). As we continue to shape our greener and more sustainable future, it is important for us to expose our younger generation early so that they develop a sustainable mindset from young."

4   Ms Vivian Chua, Managing Director, HP Singapore, said, "Sustainability and Digital Equity are key focus areas at HP. The students have gone through months of learning, research, and planning to bring their solutions to life today. It's heartening to see the valuable insights they've gained and the confidence with which they've presented their proposals. I'm looking forward to the students incorporating the skills they've learned into their learning journey ahead and driving change in their communities."

5   "We are pleased to once again be organising this year's Young Technopreneur Challenge. Although this year's participation in bootcamp on STEM is optional, we have included two mandatory online self-pace courses from HP Life on Business Communications and Basics of Finance to support and prepare students in the lead up to their final presentations. We hope these online courses will benefit students in their life skills and soft skills development, especially to prepare them for their future," said Ms Ng Hau Yee, Executive Director, JA Singapore.

6   Secondary 3 student Chua Jen Ee from Raffles Girls' School, whose team came in first for the challenge, said, "I am grateful for the support from our teachers, mentor Ms Rachel, and most importantly our team members Ning Xin, Muhan and Suyeon. I am thrilled to be part of this competition because it gave us a hands-on experience outside of the classroom. I look forward to the job shadowing opportunity at HP Singapore, and hopefully we can gain more exposure through the experience."

7   Details of the event are as follows:

Event	: **Young Technopreneur Challenge 2022**
Date	: Saturday, 9 July 2022
Time	: **4.55 pm to 6.00 pm (Media is invited at 4.30 pm)**
Venue	: Singapore Discovery Centre (Discovery Hall)
	510 Upper Jurong Rd, Singapore 638365
Guest of Honour	: Mr Ang Wei Neng Vice-Chairman, South West CDC Adviser to Nanyang GROs

8   **Please find the link to the high resolution photos [here](#).**

Students from Fuhua Secondary School presenting their ideas to the panel of judges at the Preliminary Round of the Young Technopreneur Challenge 2022. (Photo credit: South West Community Development Council)

The students attended bootcamps where they get to hone their design thinking and presentation skills. (Photo credit: South West Community Development Council)

The team from Raffles Girls' School emerged as the winning team and were awarded a job shadowing opportunity at HP Singapore, as well as a $3,000 funding to implement their idea. (Photo credit: South West Community Development Council)

9   Please contact our media liaison officer should you have any queries.

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Programme

Time	Administrative Programme
4.55 pm	Arrival of Guest of Honour (GOH) Mr Ang Wei Neng
5.00 pm	Commencement of Award Ceremony
5.05 pm	Welcome Address by Mr Ang
5.15 pm	Video Showcase of Young Technopreneur Challenge 2022
5.20 pm	Interactive Sharing by a Representative from each of the Top 8 Shortlisted Teams, facilitated by Emcee
5.25 pm	Feedback by Judges
5.35 pm	Presentation of Token of Appreciation to Judges
5.40 pm	Presentation of Certificate of Achievement
5.45 pm	Announcement of Award Winners and Presentation of Awards Young Technopreneur Challenge Awards 2022

Time	Administrative Programme
	a) Best Presentation b) Best Prototype c) Best Innovative Idea d) Second Runner-up e) First Runner-up f) Champion
5.55 pm	Closing Address by HP Representative
6.00 pm	End of Programme

About the South West Community Development Council (CDC)

The South West Community Development Council (CDC) was formed on 24 November 2001, with the mission to Assist the Needy, Bond the People and Connect the Community.

Through local help programmes, the South West CDC provides assistance to help the less fortunate in our community. The South West CDC also organises projects and programmes to promote community bonding and social cohesion. The South West CDC adopts the "Many Helping Hands" approach to encourage community ownership among residents, community partners and corporations to realise its vision of "Owning Your Community".

Ms Low Yen Ling was appointed the Mayor of South West District on 27 May 2014. Ms Low is also the Minister of State, Ministry of Culture, Community and Youth (MCCY) & Ministry of Trade and Industry (MTI) & Adviser to Chua Chu Kang GRC.

For more information, please visit: www.cdc.gov.sg/southwest

GLOSSARY AND TRANSLATION OF KEY TERMS

S/N	Key Term	Chinese Translation	Malay Translation
1.	South West CDC	西南社区发展理事会	Majlis Pembangunan Masyarakat Barat Daya
2.	Mr Ang Wei Neng, Vice-Chairman, South West CDC Adviser to Nanyang GROs		

S/N	Key Term	Chinese Translation	Malay Translation
3.	Young Technopreneur Challenge	青年科技企业家挑战	Cabaran Usahawan Teknologi Muda
4.	HP Singapore	惠普	
5.	Ms Vivian Chua, Managing Director, HP Singapore	蔡美玲女士，执行董事，惠普	
6.	Junior Achievement (JA) Singapore	青年成就新加坡部	
7.	Ms Ng Hau Yee, Executive Director, JA Singapore	吴巧儿女士，执行董事，青年成就新加坡部	

YOUNG TECHNOPRENEUR CHALLENGE 2022

Fact Sheet

The Young Technopreneur Challenge 2022 is organised by Junior Achievement Singapore, HP Singapore, and the South West Community Development Council (CDC) and aims to support students to take ownership of the world they live in and actively develop solutions to the UN Sustainable Development Goals, Singapore Green Plan 2030 and Sustainable South West Masterplan.

2   The challenge consists of three bootcamps where students will develop their ideas, go through a rigorous design thinking process, research and prototype, as well as learn about the steps to becoming a technopreneur. It culminates in an expo event where students will showcase and present their ideas to a range of industry judges – winners possibly taking home funding to support the development of their idea.

3   The detailed schedule of the programme is as follows:

Date	Time	Activity
16 May 2022	NA	Registration Deadline
By 1 June 2022	NA	Complete online course Business Communications
1-2 June 2022	9am – 12pm	Bootcamp 1 – Design Thinking Workshop
3 June 2022	9am – 12pm	Bootcamp 2 – STEM Skill – App Writing (optional)
By 15 June 2022	NA	Complete online course Basics of Finance
15 June 2022	9am – 12pm	Online mentoring
24 June 2022	9am – 12pm	Bootcamp 3 – Pitching and Presentation Workshop Mid-submission of students' draft project proposals for mentors' inputs and feedback
9 July 2022	9am – 6pm	Innovation Expo and Presentation (Preliminary and Grand Finals)

Details of Challenge

(I)   Registration

4	The Challenge is open to secondary two and three students. The students have to register in teams of four, and brainstorm ideas using the STEM concept to a environmental problem related to one of the three sustainability plans – (1) UN Sustainable Development Goals, (2) Singapore Green Plan 2030 and (3) Sustainable South West Masterplan. Mentors will be assigned to the teams to guide them in the development of ideas for their final presentation.

5	A total of 37 teams from 17 schools participated in the Challenge this year. More details on the participating schools can be found in Appendix A.

**(II)	Bootcamps**

6	To enhance the learning experience for the Challenge, three bootcamps on (1) design thinking, (2) STEM applications, and (3) pitching & presentation were conducted for all participants. The bootcamps were conducted online, and teams were assigned their mentors during the first bootcamp.

**(III)	Innovative Idea Expo and Presentation**

7	All 37 participating teams will showcase their innovative ideas at the Preliminary Round of the Innovative Idea Expo and Presentation held on Saturday, 9 July 2022. Top eight teams will be selected to advance to the Grand Finals and the winners will be announced at the Award Ceremony. The details of the event are as follows:

Date	:	Saturday, 9 July 2022
Time	:	9.00 am to 6.00 pm
		(GOH programme is from 4.55 pm to 6.00 pm)
Venue	:	Singapore Discovery Centre
		510 Upper Jurong Road, Singapore 638365

Programme Outline:

Time	Programme
9.00am to 12.15pm	Preliminary Round
12.15pm to 1.30pm	Lunch Break
1.30pm to 2.15pm	Announcement of top eight shortlisted teams
2.15pm to 4.30pm	Grand Finals
4.30pm to 5.00pm	Discussion by judges on winning teams
5.00pm to 6.00pm	Award Ceremony

8	The judging panel for the Grand Finals is as follows:

HP Singapore
a) Mr Ng Tian Chong, Managing Director of Greater Asia, HP Inc;
b) Ms Vivian Chua, Managing Director of Singapore, HP Singapore;
c) Mr Neil Westhof, Chief of Staff to the Managing Director of Greater Asia, HP Inc;

<u>South West CDC</u>
d) Mr Tiew Chew Meng, BBM, Chairman, Environment Functional Committee, South West CDC;
e) Dr Lee Hui Mien, Secretary, Environment Functional Committee, South West CDC; and
f) Mr James Han, Member, Environment Functional Committee, South West CDC.

9   The awards for the winning teams are as below:

a) Prizes:

   (i) Champion: Trophy + Laptop

   (ii) 1st Runner-up: Trophy + Printer

   (iii) 2nd Runner-up: Trophy + Printer

   (iv) Best Presentation: Trophy

   (v) Best Prototype: Trophy

   (vi) Most Innovative Idea: Trophy

b) **Company Job Shadow:** Top three teams will participate in a job shadow program for one to five days at HP Singapore.

c) **Funding:** $3,000 is available for the winning team for reaching approved implementation goals and milestones following the challenge to further develop the idea.

<u>For More Information</u>

12   You may contact the officer in charge, Ms Tan Mei Ling (DID: 6551 9937; HP: 9424 3762; Email: Mei_Ling_ML_Tan@pa.gov.sg) for more details.

List of Participating Schools for Young Technopreneur Challenge 2022

S/N	Name of School	No. of Teams
1	Anglo Chinese School (Independent)	1
2	Boon Lay Secondary School	2
3	Bukit Batok Secondary School	1
4	Bukit View Secondary School	1
5	Fuhua Secondary School	2
6	Global Indian International School	5
7	Hua Yi Secondary School	2
8	Hwa Chong International School	1
9	Jurong Secondary School	2
10	Nan Hua High School	1
11	Raffles Girls' School	5
12	School of Science & Technology	2
13	St Joseph's Institution	2
14	Sembawang Secondary School	5
15	Westwood Secondary School	3
16	Yuan Ching Secondary School	1
17	Mixed Schools (St. Joseph's Institution, Raffles Institution)	1
	Total	**37**