

[For Immediate Release]

Media Release



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News Editor

EMPOWERING THE COMMUNITY WITH RELEVANT SKILLS AND KNOWLEDGE: SKILLSFUTURE FESTIVAL @ SOUTH WEST 2024

- **South West CDC partners PropNex Realty and Singapore Post to bring industry-specific SkillsFuture workshops to about 13,000 employees**
- **SkillsFuture Festival @ South West provided opportunity for residents to explore how technology plays a part in our daily lives**

The South West Community Development Council (CDC) in partnership with SkillsFuture Singapore (SSG) organised the SkillsFuture Festival @ South West from 2 to 3 August 2024. Themed 'Empowering the Future', this year's SkillsFuture Festival showcased technological innovations in the digital, green and care economies, providing residents a platform to explore opportunities in these growth sectors. Deputy Prime Minister and Minister for Trade and Industry Mr Gan Kim Yong graced the event, together with Senior Minister of State, Ministry of Culture, Community and Youth and Ministry of Trade and Industry, and Mayor of South West District Ms Low Yen Ling and Mr Zhulkarnain, Adviser to Chua Chu Kang GRC GROs (Keat Hong).

2 As part of the district's efforts to build learning communities, the CDC will expand beyond providing SkillsFuture advisory to individuals to reach out to more corporates. The South West CDC will be partnering PropNex Realty and Singapore Post (SingPost) to reach out to about 13,000 staff employees to attend curated SkillsFuture workshops that cover areas relevant to their field of work such as

Infocomm Technology, Digitalisation and Artificial Intelligence and highlight how technology and innovation can enhance work productivity. The workshops provide targeted and industry-relevant training to equip the staff with the trends, insights and developments of the sectors, encouraging them to continuously upskill to stay relevant and adapt to the dynamic landscape. Through these workshops, the CDC aims to complement the efforts of the government in SkillsFuture Movement to cultivate an agile and resilient workforce.

3 "As the way we live and work changes with digitalisation, it is important that we continue to equip ourselves with skillsets to stay relevant. The partnership with PropNex and SingPost underscores our commitment to foster a culture of continuous learning and upskilling, empowering the community to adeptly respond to changing industry demands and remain agile. Through this year's SkillsFuture Festival, we hope to encourage residents to boost their skills and knowledge to thrive in the evolving landscape of the workforce and be future-ready," said Mayor Low.

4 SkillsFuture Festival @ South West 2024 brought together Institutes of Higher Learning (IHLs), corporations and training providers at a single platform to enable the participants to experience how digitalisation has changed the way we work. Some highlights of the festival include:

- a) Lorry Crane Simulator technology to help develop and refine the skills of the learners in a controlled setting with real-life scenarios and risk-free training environment;
- b) An autonomous electric vehicle developed by a group of IHL students to perform campus surveillance remotely without human intervention;
- c) Microalgae and urban farming technology to offer healthy and sustainable food options; and
- d) Electric Vehicle with its sustainable and eco-friendly features to reduce carbon emissions and mitigate environmental impact.

Please refer to **Annex A** for additional information on the various booths that were available.

5 Details of the event are as follows:

Event : SkillsFuture Festival @ South West 2024
Date : Saturday, 3 August 2024
Time : 10.00 am to 5.30 pm (**Media is invited at 12.25 pm**)
Venue : Keat Hong Community Club, Foyer
2 Chua Chu Kang Loop, Singapore 689687
Guest of Honour : Mr Gan Kim Yong
Deputy Prime Minister,
Minister for Trade and Industry and
Adviser to Chua Chu Kang Grassroots Organisations
Host : Ms Low Yen Ling
Mayor of South West District
Special Guest : Mr Zhulkarnain Abdul Rahim
Adviser to Chua Chu Kang GRC GROs (Keat Hong)

6 Photos for **SkillsFuture Festival @ South West 2024** may be downloaded from the following [link](#). For more information, please contact our Media Liaison Officers below.



Deputy Prime Minister and Minister for Trade and Industry, Mr Gan Kim Yong and Mayor of South West District, Ms Low Yen Ling launching the partnership between South West CDC, PropNex and SingPost, alongside Mr Zhulkarnain Abdul Rahim, Adviser to Chua Chu Kang GRC GROs (Keat Hong), Mr Vincent Phang, Group CEO of Singapore Post and Mr Mohamed Ismail Gafoor, Chief Executive Officer of PropNex.



Residents were able to explore technological advancements in the digital, green and care economies at the SkillsFuture Festival @ South West 2024.

(Photo Credit: South West Community Development Council)

Media Liaison Officers

Ms Yasmin Zafrullah

Manager (Corporate Management and Communications)

South West Community Development Council

Mobile: 9457 4922

Email: Yasmin_Zafrullah@pa.gov.sg

Mr Wilson Mok

Manager (SkillsFuture Advice)

South West Community Development Council

Mobile: 9155 2371

Email: sweekee_mok@lli.sg

About the South West Community Development Council (CDC)

The South West Community Development Council (CDC) was formed on 24 November 2001.

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 Senior 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: southwest.cdc.gov.sg

Programme

Time	Administrative Programme
12.55 pm	Arrival of Mayor Ms Low Yen Ling Senior Minister of State Ministry of Trade and Industry Ministry of Culture, Community and Youth Mayor of South West District
1.00 pm	Arrival of Guest of Honour Mr Gan Kim Yong Deputy Prime Minister Minister for Trade and Industry
1.05 pm	Address by Mayor
1.10 pm	Launch of partnership between South West CDC with Propnex and SingPost
1.20 pm	Commencement of SkillsFuture Festival @ South West 2024 Touring of Booths
2.30 pm	Departure of DPM and Mayor <i>*Media doorstop to be arranged, subject to media request.</i>
2.30 pm	End of programme

Annex A

S/N	Training Partner	Display	Description
1	Academy of Design Arts and Media (ADAM)	Microalgae and City Farming	<p>Microalgae is a superfood packed with nutrients that can benefit one's body in countless ways. The booth will show how we are able to grow food-grade microalgae and transform it into a delicious and healthy beverage, such as algae bubble tea. As consumers become more interested in healthy and sustainable food options, algae bubble tea is becoming increasingly popular.</p> <p>ADAM is also the first CET to bring City Farming courses to Singapore, which will be featured at the booth.</p>
2	Ngee Ann Polytechnic	UR3E robotic arm display	<p>The UR3E is a 6-axis robot arm with good dexterity and human-arm like movement. The equipment consists of robot arms equipped with a 2-jaw gripper, conveyor belt and a depth camera.</p> <p>The equipment is used for NP's CET and PET training purposes - for training on robot programming to perform automated pick and place operation of workpieces. The depth camera is used to detect the position of the cubes automatically while it travels through the conveyor belt. The robot is able to pick-up the cube and place them into pallets (based on the position observed by depth camera).</p> <p>Universal Robots (UR) were introduced into NP's engineering curriculum to provide students with hands-on experience in advanced robotic systems and align with the shift towards Industry 4.0 technologies. This aims to equip students with advanced skills in robotics, automation, and mechatronics, preparing them for the increasing demand for such expertise of Robotics Engineer in the job market.</p>
3	Performance Motors	Electric Car Technology	<p>Performance Motors will be showcasing and sharing on their electric car technology as well as their regular sustainability outreach efforts to schools.</p>
4	Singapore Polytechnic	Autonomous Electric Vehicle	<p>The Autonomous Electric Vehicle (AEV) was developed by in-house internship students over 3 years since 2020.</p> <p>As the students have graduated, the project is now converted into a green electric vehicle using vehicle-to-everything (V2X) technologies.</p> <p>Smart technologies developed with this project were extended to various projects, such as:</p> <ol style="list-style-type: none"> 1. Intelligent IoT Vertical Farming System (Awarded Lee Hsien Loong IDM (Interactive Digital Media) Smart Nation Award 2020)

			<p>2. Cloud-based Wastewater Sampler Control, Monitor and Alert System for Covid-19 Lab Tracing (Awarded Lee Hsien Loong IDM (Interactive Digital Media) Smart Nation Award 2022</p>
5	SSA Group	Mini Planting Workshop	<p>SSA Group's "Mini Planting Workshop" is an engaging and hands-on activity which aims to promote urban farming and sustainable practices among participants.</p> <p>At the workshop, participants will be provided with small pots, soil, and a selection of herb seeds to plant their own mini herb garden. They can take their planted pots home as a reminder of their contribution to a greener environment.</p> <p>The workshop aims to:</p> <ol style="list-style-type: none"> 1. Educate participants on the basics of urban farming and the benefits of growing their own herbs 2. Encourage sustainable gardening practices that can be easily implemented at home 3. Provide a fun and interactive experience that fosters a connection to nature and promotes environmental stewardship.
6	Wong Fong Academy	Lorry Crane Simulator	<p>Developed by Austrian crane manufacturer Palfinger, the lorry crane simulator incorporates VR technology to provide a realistic surrounding for learners to take advantage of technological advancements to achieve intended learning outcomes.</p> <p>The simulator allows learners to operate and control a lorry crane with the same controls as an actual crane, without the need to go outdoors. This mitigates any risks or injuries that user might experience.</p>