

**FOR IMMEDIATE RELEASE**

## **KESUMA and Huawei Malaysia leverage cutting-edge tech to advance TVET development**

**KUALA LUMPUR, 17 DECEMBER 2024** - Producing skilled human capital and establishing world-class, high-tech Technical and Vocational Education and Training (TVET) by leveraging technology and strategic public-private partnerships can strengthen the skills training sector, boosting the nation's workforce competitiveness, said Minister of Human Resources (KESUMA) YB Steven Sim Chee Keong.

KESUMA's training arm, Jabatan Tenaga Manusia (JTM), recently signed a Memorandum of Understanding (MoU) with leading global information and communications technology (ICT) solutions provider Huawei Technologies (Malaysia) Sdn Bhd (Huawei Malaysia) to integrate high-tech infrastructure and transfer ICT knowledge in advanced technologies such as artificial intelligence (AI), 5G networks, cloud computing, big data, transmission, and IoT into Malaysia's government based TVET ecosystem.

JTM is in amidst of discussion with Huawei on the first TVET Huawei Learning Centre which is expected to be established soon at Institut Latihan Perindustrian (ILP) Kuala Lumpur. This TVET Huawei Learning Centre located at JTM Training Institution is aimed to offer Huawei's Certified Courses, with Huawei instructors presenting modules on telecommunications technologies such as transmission for a start, and soon will be jointly conducted by the trainers from JTM Training Institutions, upon their certification as Huawei Certified Trainers.

The first batch of 2,000 trainees are expected to receive both theoretical knowledge as well as hands-on training on Huawei equipment at the TVET Huawei Learning Centre. This will include industry engineers, new Huawei employees, TVET teachers and students. Trainees will be required to pass assessments and gain certifications developed

by Huawei, JTM and relevant JTM institute – giving them a valuable credential that strengthens their competitiveness in the job market and opens pathways to high-value roles in the ICT industry.

This collaboration will also see the future establishment of other TVET Huawei Learning Centres at other JTM Training Institutions for other modules which integrate hands-on training in emerging technologies, such as Artificial Intelligence (AI), the Internet of Things (IoT), cloud computing, data centres, 5G and other fields that are shaping the future of every industry.

“The Government recognises the need to strengthen Malaysia’s skills training sector by establishing world-class, high-tech TVET institutions and equipping Malaysians with 21st-century skills in AI, digitalisation, and the green economy,” Sim said.

“Through this collaboration with Huawei Malaysia, KESUMA is walking the talk and putting words into action. Our objective is to leverage Huawei’s global expertise in ICT to harness 5G networks and cutting-edge technologies, enhancing TVET institutions across the country, The steps we are taking in this partnership with Huawei Malaysia is in line with the National Technical and Vocational Education and Training (TVET) Policy 2030’s five strategic thrusts,” he added.

Mr Simon Sun, Chief Executive Officer of Huawei Malaysia, highlighted that talents are a strategic asset that should be nurtured with the same intensity as product development, adding that Huawei has created an ecosystem for upskilling, reskilling, and cross-skilling that can be adapted across different local markets.

“Huawei Malaysia is honored to partner with JTM under KESUMA to facilitate the transfer of ICT knowledge and skills to instructors and students across the nation. We look forward to working closely with JTM – sharing the valuable experience we have learned – to empower the next generation of Malaysian talents with the skills that will be in high demand as the world continues on the path of digital transformation,” he said.

“The skills acquired here will be a powerful endorsement that will significantly enhance the recipients’ competitive edge, equipping them with credentials valued by employers and opening doors to high-value roles in the ICT industry,” he added.

Under the partnership, Huawei Malaysia will work with KESUMA to upgrade the network infrastructure for JTM Training Institutions, starting with ILP Pasir Gudang and ILP Pasir Gudang Senai Campus in Johor.

Among the high-tech infrastructure upgrades that is planned to be prioritised at these TVET campuses are smart classrooms and smart campus with high-speed 5G and Wi-fi 7 technologies. TVET data centres will also be established to streamline training delivery, optimise resources, and improve operational efficiencies. Improved connectivity will open up wider opportunities for smart education and enable remote interactions, hybrid interactive teaching modes, as well as access to Huawei’s extensive online education resources.

Additionally, the partnership will also explore AI-powered call centre capabilities focused on customer experience management. By incorporating AI technologies into workforce training, talents will be better equipped to support Malaysia’s rapidly advancing digital infrastructure.

A TVET Huawei Learning Centre will also be set up at the ILP Pasir Gudang Senai Campus, with plans to expand the programme to other institutions nationwide. This centre will serve as the hub for Huawei’s ICT training modules.

To further enhance workforce readiness, Huawei Malaysia will also collaborate with JTM under the Huawei ICT Academy initiative, offering students practical industry exposure through internships and potential career opportunities within Huawei’s global network of partners.

The MoU signing ceremony marking the collaboration was held at the recent Malaysia-China Summit 2024. It follows Prime Minister Datuk Seri Anwar Ibrahim's recent discussions in Beijing with Huawei's management, which focused on advancing Malaysia's digital ambitions and cultivating a resilient, globally competitive workforce.

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#### **About Huawei**

Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. We have 207,000 employees and we operate in more than 170 countries and regions, serving more than three billion people around the world.

Our vision and mission is to bring digital to every person, home and organisation for a fully connected, intelligent world. To this end, we will work towards ubiquitous connectivity and inclusive network access, laying the foundation for an intelligent world; providing diversified computing power where you need it, when you need it, to bring cloud and intelligence to all four corners of the earth; build digital platforms to help all industries and organisations become more agile, efficient, and dynamic; and redefine user experience with AI, making it smarter and more personalised for people in all aspects of their life, whether they're at home, on the go, in the office, having fun, or working out. For more information, please visit Huawei online at [www.huawei.com](http://www.huawei.com) or follow us on:

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#### **About Manpower Department**

Manpower Department (JTM), Ministry of Human Resources (KESUMA) has 33 TVET Training Institutions across the nation which consists of Japan Malaysia Technical Institute (JMTI), eight (8) Advanced Technology Training Centre (ADTEC) and 24 Institut Latihan Perindustrian (ILP). These TVET institutions offers full time and Short Courses – usually held during weekends, to enable workers to upgrade their knowledge and skills, without having to leave their work.

Our vision is to be the foremost organization in the development of a competitive workforce and our mission is to produce a competitive skilled workforce. Our function is to provide and conduct pre-employment skill training programs to fulfil the requirements of the industrial sector and to upgrade the level of skills of



workers for the industrial sector. To enable JTM to be in line with the current industrial trend, JTM engage in strategic partnership with industrial players. For more information, please visit JTM online at [www.jtm.gov.my](http://www.jtm.gov.my).

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