INFORMATION SHEET
Special Account for Business Recovery and Resilience:
Assistance to SMEs and Critical Sectors

Implementing Country		Malaysia
Plan	**Description/Explanation**	
1.	Type of Assistance	Assistance to SMEs (Manufacturing) and Critical Sectors (Services); Healthcare, Tourism, Retail and Food & Beverages, <mark>Agro-Food</mark> & Professional Services i) **Project Name: Enhancing SMEs capability towards digitization** ii) **Project Name: Enhancing Critical Sector's Digitalization Capabilities**
2.	Description	- As the backbone of the Malaysian economy, the SMEs has been given the priority to embrace the industrial revolution. Hence, various assistance and schemes have been provided by the government for SMEs to adopt the advanced technology. - To create awareness among the SMEs, MPC introduced a program called Industrial Internet of Things (IIOT) Plugfest. The IIoT Plugfest is a unique hands-on program that aims to build internal talent pool by applying the principles of Industry 4.0 via the integration of equipment/systems and visualisation of data using IIoT to improve productivity. - Definition of critical sectors are businesses that are impacted by the pandemic including the professional services. - Businesses in the service sector struggle to survive due to low digital adoption and connectivity issues. The shortfall in traditional sources of revenue requires businesses to shift from physical to digital transaction. - Hence, MPC seeks assistance from the APO to build capacity and provide digital equipment to the SMEs and Critical Sectors under the Special Account for Business Recovery and Resilience. This project aims to assist SMEs and critical sectors in Malaysia by providing capability building and equipment that connects automation and intelligence with smart IIoT management.
3.	Objectives	<mark>To assist SMEs to jump start their Industry4.0 journey through capacity building and equipment installation.</mark>

		• To help SMEs to assess and upgrade their services and products capabilities as need to maintain and improve competitiveness. • Businesses can leverage digital technologies such as in promotion, production process and data-driven quality control processes to reduce costs and increase profit margins.
4.	Activity(es)	**SMEs:** • Awareness Programme on the Importance of IIoT • Hardware set up and develop the proof of concept by SMEs • Technical and consultation support to implement the proof of concept on site • National Convention to showcase the best practices • Impact Assessment **Critical Sectors:** • Awareness Programme on the Importance of digitalisation. • Hardware and Software set up, develop the proof of concept by SMEs as well as consultation support to implement the proof of concept on site (if using gateway and sensors). • SMEs to showcase their Best Practices • Impact Assessment • Devices for internet access for selected business affected.
5.	Schedules	January – December 2021 | Activity	Duration
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1. Awareness	One Month
2. Proof of Concept	Six Months
3. Showcase	One Month
4. Assessment	One month	 *Programme will cover capacity building for SME's and Critical Sectors
6.	Main Beneficiary(es)	SME's and Critical Sectors from the following sub-sectors: • Electrical and Electronics sectors • Machinery and Equipments sectors • Chemical and Chemical Products sectors • Healthcare sectors • Tourism sector • Retail and F&B players • Agro-food sector sectors • Professional Services sectors • ICT sectors
7.	Stakeholders Involved	• Ministry of International Trade & Industry • Malaysia Productivity Corporation

		• Ministry of Agriculture and Food Industry • TVET Institutions & Training Providers • Industry Associations • Electrical and Electronics Productivity Nexus (EEPN) • Machinery and Equipments Productivity Nexus (EEPN) • Chemical and Chemical Products Productivity Nexus (CPN) • Retail and Food & Beverages Productivity Nexus (RFBPN) • Digital Productivity Nexus (DPN) • Private Healthcare Productivity Nexus (PHPN) • Tourism Productivity Nexus (TPN) • Agro-food Productivity Nexus (AFPN) • Professional Services Productivity Nexus (PHPN)

8.	Budget Breakdown	**a) SMEs (USD50,000)**
		  i. Awareness Program USD5,000
		  ii. Hardware Support and System Integration Support USD40,000
		  iii. Logistic Support USD5,000
		
		b) Critical Sectors (USD40,000)
		  i. Awareness Programme USD5,000
		  ii. Hardware and software setup and development of proof of concept USD25,000
		  iii. Devices for internet access USD5,000
		  iv. SME's to showcase their Best Practices USD2,000
		  v. Logistic Support USD3,000
		
		Total for SMEs and Critical Sectors is **USD90,000.00**

9.	Expected Outcome	• Implement proof of concept on-site • Enhanced productivity growth for SMEs • Enhanced digitalization capabilities of SMEs • Showcasing on Proof of Concept • Enhanced NPO's reputation in promoting productivity improvement through digitization.
10.	Other Information	This program is partially funded by the Malaysian government under the Malaysia Productivity Blueprint.