

# MAKING MALAYSIA MORE **PRODUCTIVE**



MPCProductivity



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# What benefits do stakeholders gain from being productive?

**RAKYAT**



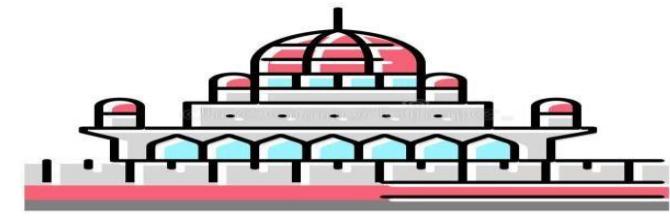
**WAGES**

**COMPANIES**



**PROFITS**

**GOVERNMENT**



**TAX**

# Challenges in Productivity & Collaborative Platforms for Problem Solving

## Skills mismatch

There is a gap between workforce skills and industry demands, particularly in emerging technologies and automation

## Digitalisation gap

Uneven access to and adoption of digital technologies across industries and regions limit productivity gains

## Regulatory burden

Complex regulations, along with bureaucratic inefficiencies, increase compliance costs and discourage entrepreneurship

**Sectoral Productivity Nexus**



Mr. Munir Ashim Abdullah, Founder, GrasiCili participated in the Cluster Farming Programme.

In collaboration with:



## Increasing income from Cluster Farming

**RM19,000**  
Net Revenue



**RM32,000**  
Net Revenue

**36**  
Farmers

**RM837,000**  
Value creation



Mr. Patrick Wong, Managing Director, Wetty Wipes, participated in the Digital Acceleration for Learning and Industry Adoption (DALIA) Programme, organized by Digital Productivity Nexus (DPN).

## Production planning time

4  
hours → 1  
hour

**284**  
Manufacturer

**RM538,200**  
Value Creation

In collaboration with:





Mr. Tee Poh Cheong, Assistant General Manager, PKT Logistics Group, participated in the Productivity Step-Up Programme by MPC.

## Ordering data processing time in the warehouse

20 hours → 4 hours

446  
Warehouse Owner

**RM22 million**  
Value Creation

In collaboration with:





Mr. Sharavana Kumar, the owner of Hotel Rosa Melaka, has embarked on an energy efficiency initiative.

## Air conditioning maintenance costs

**RM2,000**  
aircond  
maintenance cost

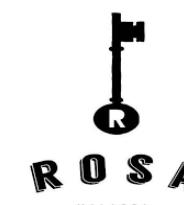


**RM1,000**  
aircond  
maintenance cost

**45**  
Hoteliers

**RM99,000**  
Value Creation

In collaboration with:





Avisena Specialist Hospital is one of the private hospitals received approval to build a high-rise hospital.

## Approval process for building a high-rise private hospital

800 days → 200 days

3

Private hospitals

**RM1.23 million**

Value Creation

In collaboration with:





Bakers also experienced benefits from the Productivity Step-up Programme, organized by MPC.

## Time for sales and raw material stock recording

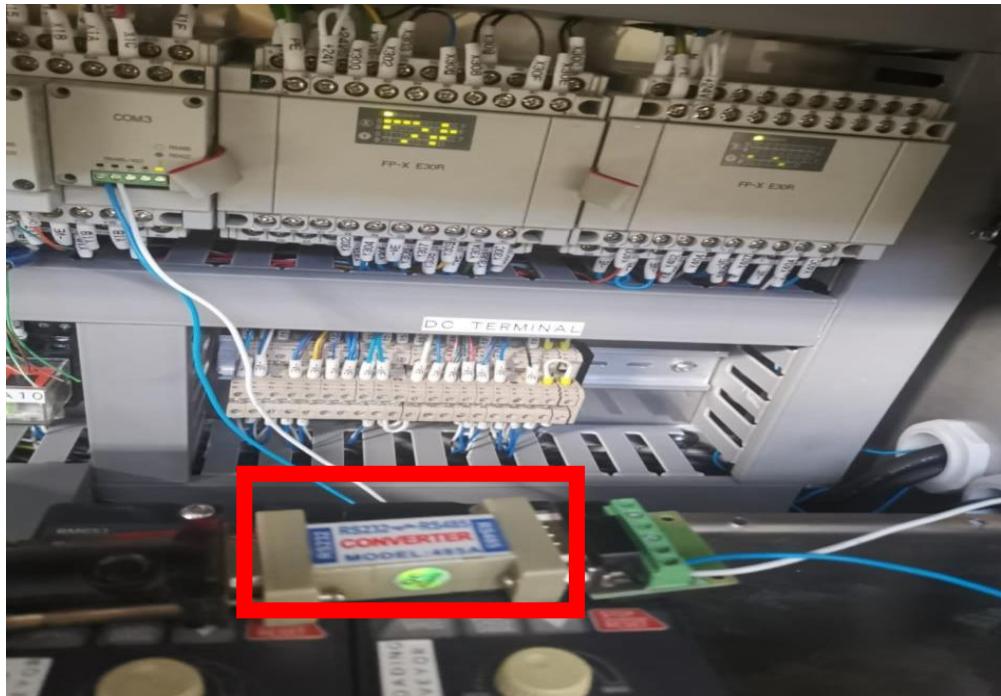
6 days → 1 day

25  
Retailers

**RM500,000**  
Value Creation

In collaboration with:





IoT has been introduced and installed in one of the machines as part of the Smart Machinery Programme, initiated by the Machinery & Equipment Productivity Nexus (MEPN).

## Machine downtime duration

72  
hours



1  
hour

10  
M&E manufacturers

**RM150,000**  
Value Creation

In collaboration with:





Ms. Sonia Frances Gopal, an engineer at Osram Opto Semiconductors (M) Sdn. Bhd, has implemented IoT and AI technologies in the factory after participating in the Plugfest Programme initiated by the Electrical & Electronics Productivity Nexus (EEPN).

## Machine monitoring and inspection costs

**RM140,000  
for new equipment**



**RM0  
using IoT and AI**

**100  
E&E manufacturers**

**RM5 million  
Value Creation**

In collaboration with:





The Professional Services Productivity Nexus (PSPN) has initiated a team of Malaysian professional services providers to enhance the capabilities of Timor-Leste by involving 10 multidisciplinary experts.

## Business expansion internationally

**RM0**  
business  
in Timor Leste



**RM175,000**  
worth of projects in  
Timor Leste

**14**  
Malaysian professional services providers

**RM100 million**  
Value Creation

In collaboration with:





Heavy vehicle drivers, under the Chemicals and Chemical Products Productivity Nexus (CPN), have received e-Cards from NIOSH as part of the Competency Programme for Professional Heavy Vehicle Drivers.

## Charging for the Heavy Vehicle Drivers' Course

**RM1,700  
for IMI<sup>1</sup> e-Card  
certification**

<sup>1</sup>Motor Industry (IMI)  
International



**RM1,300  
for NIOSH<sup>2</sup> e-Card  
certification**

<sup>2</sup>National Institute for  
Occupational Safety and Health

**21**

Heavy vehicle drivers

**RM3.12 million**  
Value Creation

In collaboration with:





Ms. Rabiatul Adawiah Bt Ahmad, from Double R Enterprise, utilises drones on the construction site after participating in the Productivity Step-Up Programme

## Site inspection day/labor in the construction area

**7 days / 5 workers** → **2 days / 2 workers**

**550**

Construction Contractors

**RM5.5 million**

Value Creation

In collaboration with:



# Thank you



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