

MAKING MALAYSIA MORE **PRODUCTIVE**



MPCProductivity



www.mpc.gov.my

1

What benefits do stakeholders gain from being productive?

RAKYAT



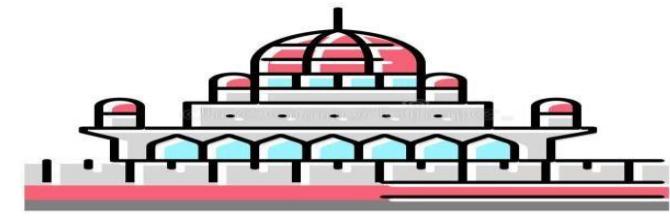
WAGES

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

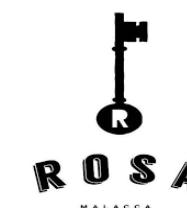


RM1,000
aircond
maintenance cost

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

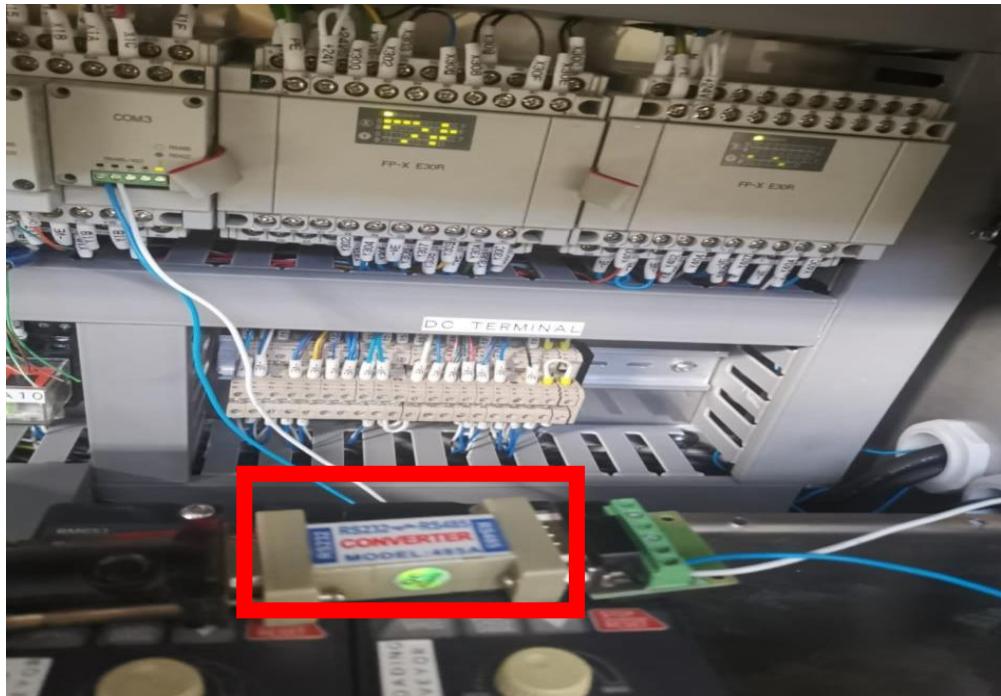
6 days → 1 day

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 IMI¹ e-Card
certification**

¹Motor Industry (IMI)
International



**RM1,300
for NIOSH² e-Card
certification**

²National 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



MPCProductivity



www.mpc.gov.my