Bringing Ideas to Impact

MRANTI fast-tracks Malaysia's tech and innovation commercialisation to global excellence. True impact begins with big ideas on even bigger launchpads.

@mymranti

Our Vision

Malaysia as the **nucleus for innovation** and a **leading technology producer nation**

Our Mission

Accelerate the development of demand-driven **R&D in Technology and Innovation** across the industries to **address national and global challenges**

Our Impact Areas

Improving Economic Growth through R&D commercialisation	**Increasing Malaysia's Commercialisation Rate**	**Growing Local Tech Champions**
Addressing National challenges - Food security & Healthcare using 4IR	**Attracting Domestic / Foreign Direct Investment (DDI/FDI)**	**High Skilled Job Creation**

Phase 3
Living Lab Precinct

Phase 1
Innovation Getaway Precinct

Phase 2
Learning & Creative Media Precinct

MRANTI Park Masterplan

Land Owner: Pesuruhjaya Tanah Persekutuan (PTP) / Federal Land Commissioner (FLC)
Master Lease Holder: MRANTI Corporation Sdn. Bhd.

MRANTI Technology Focus

Autonomous Tech

DroneTech & Robotics
Unmanned aerial vehicles (drones) and robotic technologies for various applications

⊕ **Impact Area (MDTAP30 & NRR)**: Increase GDP (RM50.71b) & High Skilled Jobs (100k) by 2030

Autonomous Vehicle
Self-driving vehicle technology without human intervention

⊕ **Proposed Impact Areas**: Increase GDP (via Next Gen. Vehicles, Port Automation, Smart Townships) and Reduction in Road Fatalities

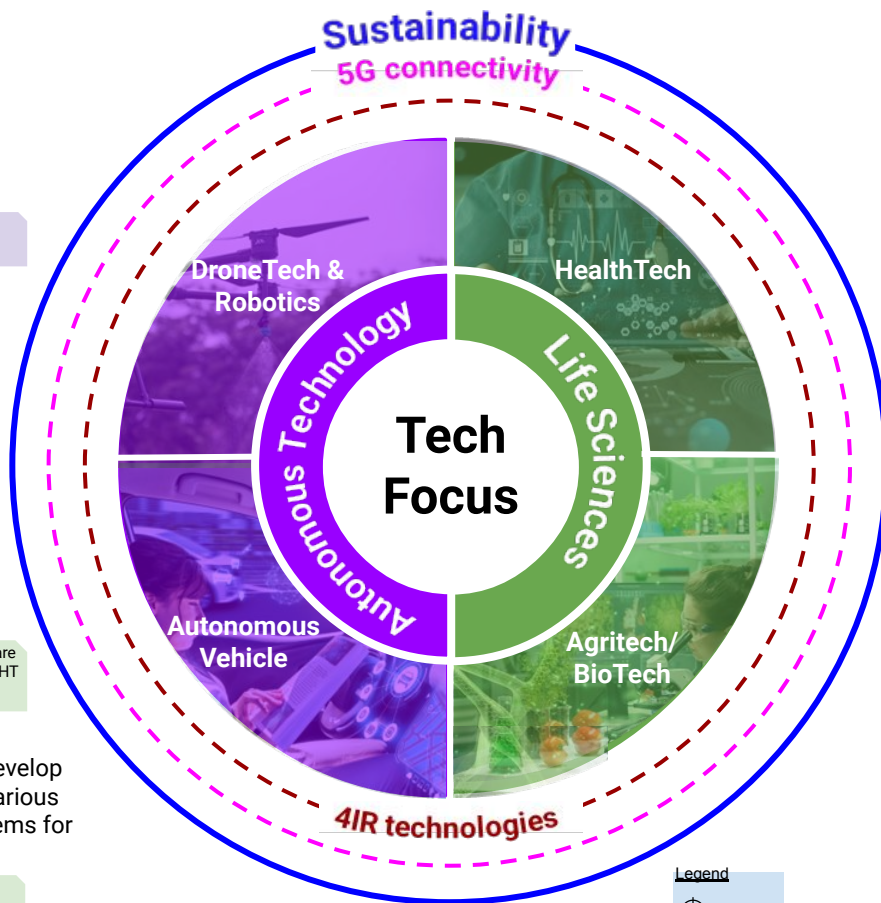## Life Sciences

HealthTech
Technology-enabled healthcare outside hospitals/clinics

⊕ **Proposed Impact Area**: Reduce National Healthcare Expenditure (2022 - RM80b), Speed of innovative HT solutions to market, Sickcare → Healthcare

Agritech/BioTech
Application of biological processes to develop products and technologies benefitting various industries by harnessing biological systems for specific purposes

⊕ **Proposed Impact Area**: Increase Food Security, Reduce food import bill (2013-2023: RM483b)

Sustainability
5G connectivity

DroneTech & Robotics

HealthTech

Autonomous Technology

Life Sciences

Tech Focus

Autonomous Vehicle

Agritech/ BioTech

4IR technologies

Sustainability

🔵 **Accelerating sustainability-driven innovation & technologies**

5G Connectivity

🔴 Provision of National Testbed for 5G Innovation

4IR Technologies

🔴 Advancing emerging technologies

Legend
⊕ : Impact

MRANTI Life Sciences - HealthTech

The HealthTech Hub Programme

A dedicated programme designed to provide facilitation to innovators throughout various R&D&C&I stages in 6 core areas

Pilot and validation	Capacity Building
Regulatory	Funding and Investment
Market Access	Strategic Partnership

MRANTi

HealthTech

A one-stop integrated centre to **accelerate commercialisation of healthtech & medtech innovation** in Malaysia

Integrated Healthcare Cluster (IHC)

10-acre of land dedicated to host relevant infrastructure aimed to nurture the growth of healthcare innovation in MRANTI Park

*to be ready by 2026

Testing Facility	Prototyping Facility
Incubator	Manufacturing Facility
R&D Centres	Showcase & Training Centres

5

Revolutionizing Healthcare: HealthTech in Focus

7 Public Hospitals

1. Hospital Tunku Azizah, KL
2. Hospital Putrajaya
3. Institut Kanser Negara, Putrajaya
4. Hospital Bera, Pahang
5. Hospital Rembau, Negeri Sembilan
6. Hospital Rehabilitasi Cheras
7. Hospital Slim River

3 University Hospitals

1. Hospital Al-Sultan Abdullah, UiTM
2. University Malaya Medical Centre
3. Hospital Pengajar dan Pusat Kesihatan Prima UNIMAS

5 Private Hospitals

1. Subang Jaya Medical Centre (SJMC)
2. Mahkota Medical Centre, Melaka
3. Regen Rehab Hospital, Selangor
4. Institut Jantung Negara (IJN)
5. Island Hospital, Penang

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Sandbox Hospitals to Accelerate Commercialisation

Inter-ministry Collaboration
MOH x MOSTI

1
National Steering Committee

2
Domain Focus **HealthTech & MedTech**

165
companies & solutions profiled

8
solutions commercialised as of May 2024

1,642
entrepreneurs impacted as of May 2024

135
companies facilitated as of May 2024

Senior Connect by Qmed Asia Sdn Bhd

- Commercialised to SJMC for home monitoring to decongest the hospital
- Developed in partnership with SmartOptz Sdn Bhd, which is another local company
- Qmed is also developing a queue management system for other hospitals to address long waiting time issue

LEGA by Formedic Tech Sdn Bhd

- Commercialised to Pantai and KPJ Hospitals, and various individual users
- LEGA is 100% designed and manufactured in Malaysia
- Currently the technology is being considered for SRF funding for the purpose of developing LEGA-i (LEGA with AI)

Ideas to Impact

Let's connect!

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