



Learning City: The Malaysian Experience in Enhancing Innovative and Lifelong Learning

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Universiti Kebangsaan Malaysia

International Learning City-Region Talk 19 Sept 2024
'Learning Cities: Learning from Each Other'

UN's Sustainable Development Goals

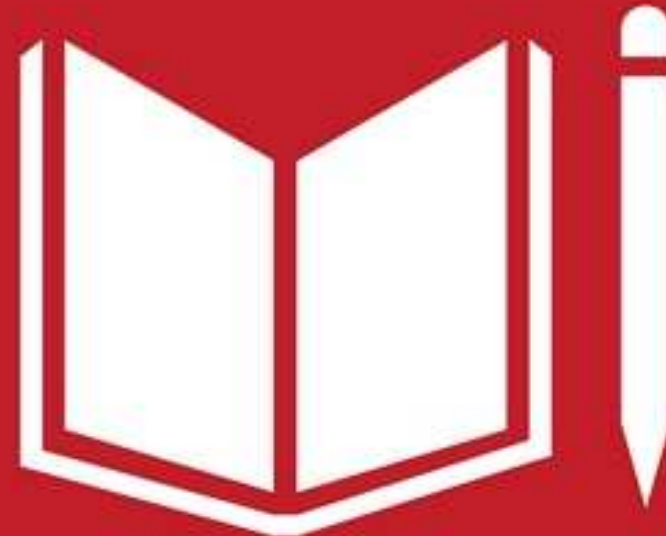


SDG 4 QUALITY EDUCATION



THE GLOBAL GOALS
For Sustainable Development

4 **QUALITY
EDUCATION**



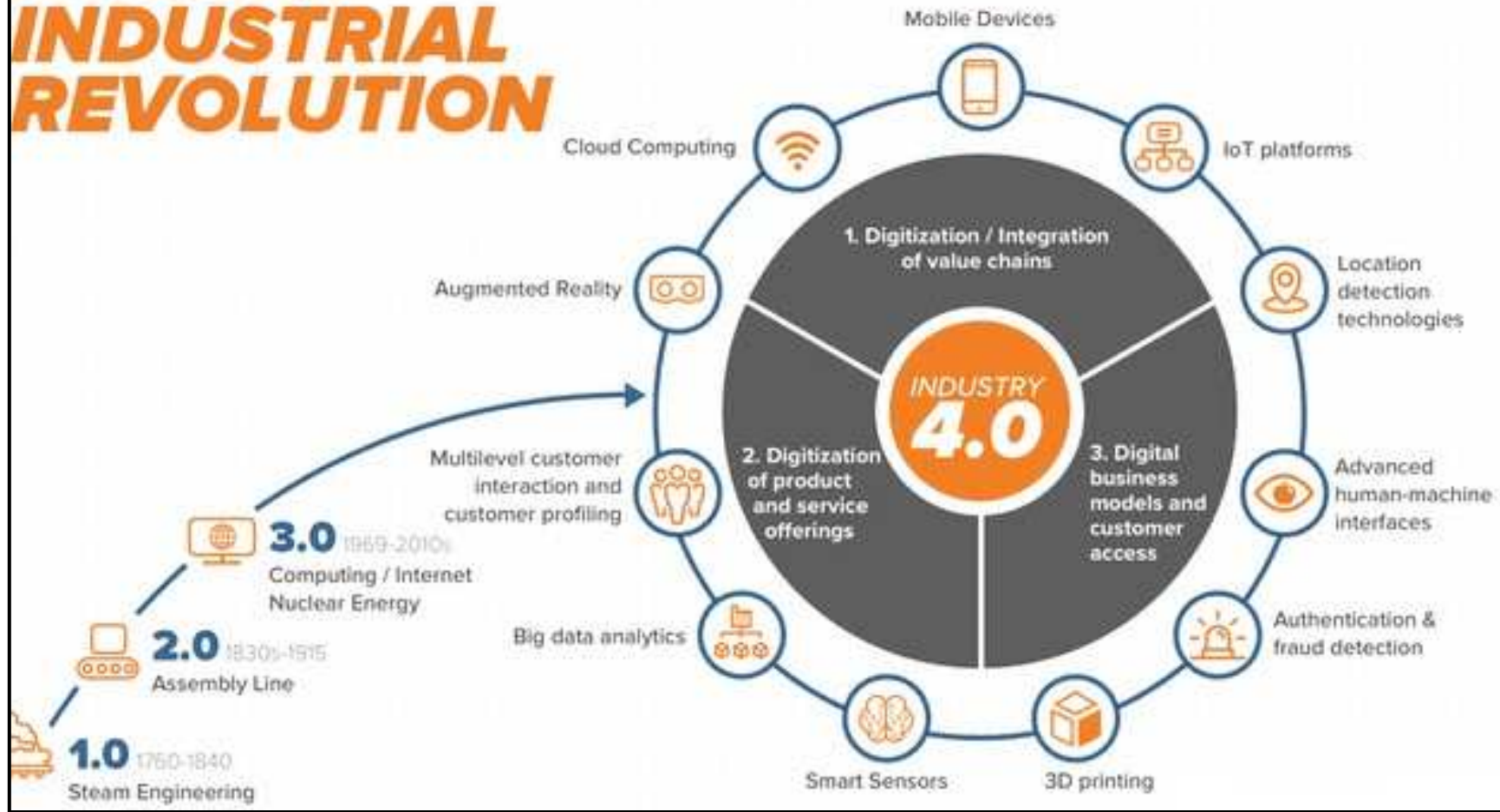
SDG 11 SUSTAINABLE CITIES & COMMUNITIES



11 SUSTAINABLE CITIES
AND COMMUNITIES



FOURTH INDUSTRIAL REVOLUTION



World Trend



Digital Natives

Millennials are a powerful generation in the making, being born during the time of the digital revolution, growing up with perks, such as broadband, smartphones, and social networks



MIGHT myforesight

The background features a glowing blue sphere on the left, partially covered by a complex network of white and blue lines connecting various nodes. The nodes are represented by small blue and white dots. The overall scene is set against a dark, starry space background with some orange and yellow nebula-like structures. On the right side, there is a semi-transparent blue oval containing text.

Hyper-Connectivity

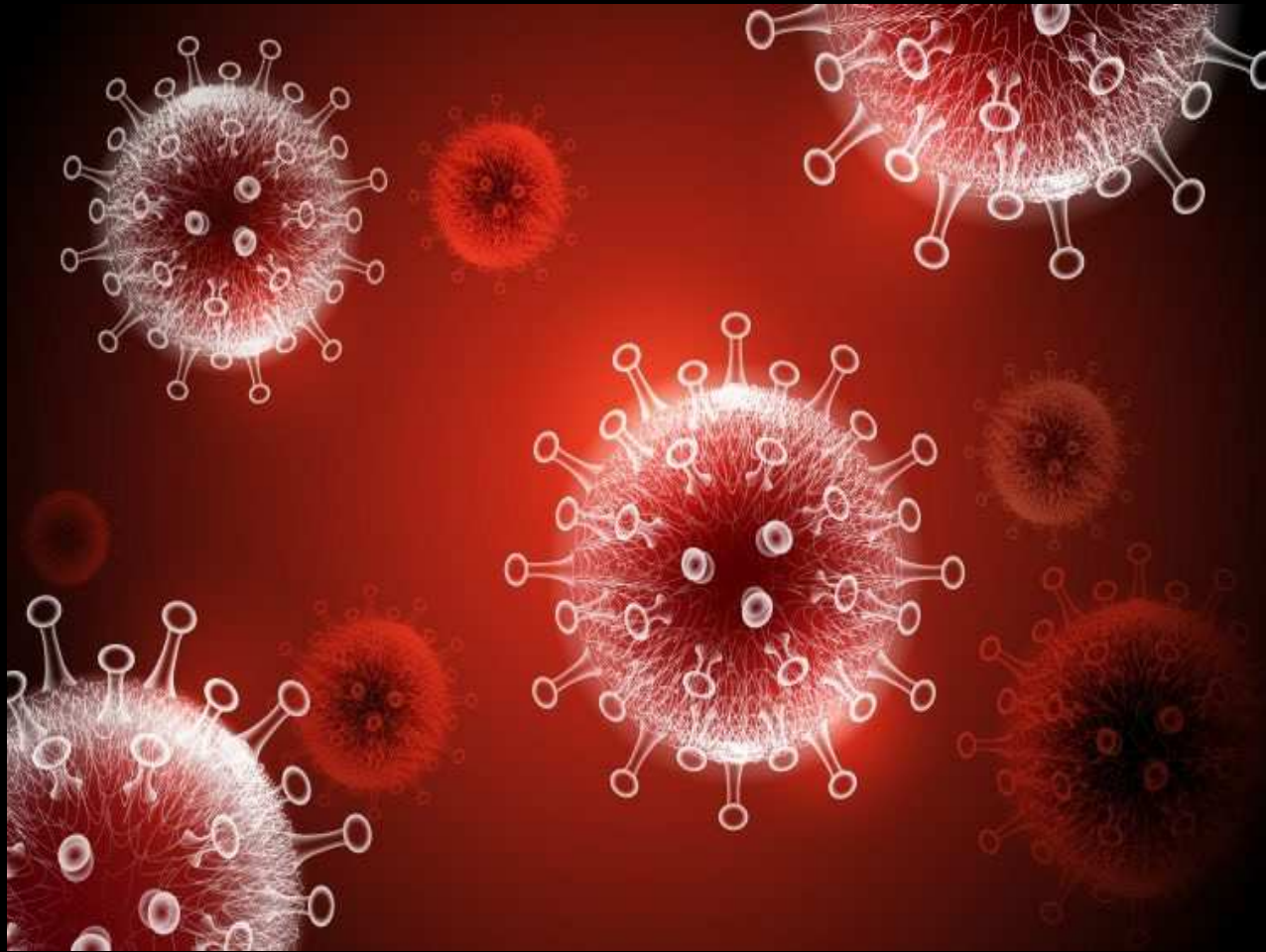
The Internet of networks, people, things, machines, and computers enabling intelligent operations using advanced data analytics for transformational outcomes, that redefines the landscape for individuals and organizations alike

Rise of Machines

Future Productivity:
Robots are cheaper,
faster and efficient



MIGHT myforesight



COVID-19 Pandemic Impact to the Communities

Unprecedented
disruption to the
nation



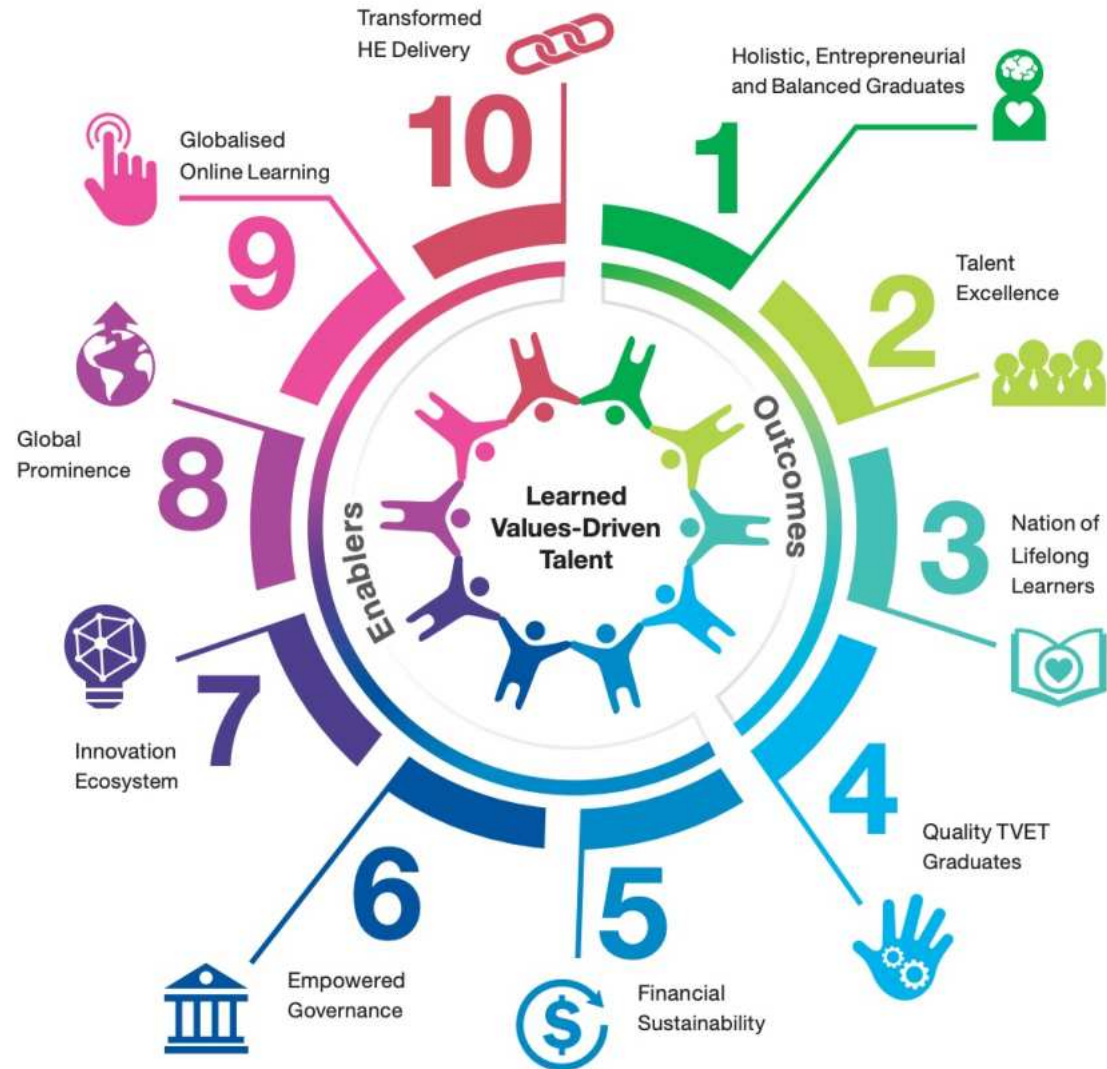
What is emerging?





MINISTRY OF HIGHER EDUCATION

MALAYSIA EDUCATION BLUEPRINT (2015-2025) HIGHER EDUCATION





MINISTRY OF HIGHER EDUCATION

MALAYSIA EDUCATION BLUEPRINT (2015-2025) HIGHER EDUCATION

Nation of Lifelong Learners

Why does it matter?

Lifelong learning (LLL) enables Malaysians to meet the changing skill needs of a high-income economy and maximises the potential of individuals who are currently outside the workforce through reskilling and upskilling opportunities. |



MALAYSIA EDUCATION BLUEPRINT (2015-2025) HIGHER EDUCATION



Nation of Lifelong Learners

What will success look like?

- Lifelong learning will become a way of life for all Malaysians.
- There will be high quality formal, non-formal, and informal programmes in a wide range of disciplines and topics to support both professional and personal development.
- There will be learning communities in every organisation, with formal mechanisms to recognise prior experience and learning.
- Everyone will have access to these opportunities, regardless of income level or background.



Nation of Lifelong Learners

How will we achieve this?

- Creating a framework for recognising prior learning
- Launching stakeholder engagement programmes (for example, MyCC loyalty programme)
- Continuing to provide financial support

The logo features a stylized graphic on the left consisting of three overlapping shapes: a yellow triangle pointing up, a red triangle pointing down, and a blue shape that looks like a stylized 'L' or a building corner. Below these shapes are three curved bands in yellow, red, and blue. The text 'UNESCO Global Network of Learning Cities' is written in white on a dark blue background.

UNESCO Global Network of Learning Cities

The UNESCO logo is a stylized classical building with a pediment and columns.

United Nations
Educational, Scientific and
Cultural Organization

The UIL logo consists of the letters 'u', 'i', and 'l' in a stylized, lowercase font. The 'u' is blue, the 'i' is yellow, and the 'l' is red.

UIL
UNESCO Institute
for Lifelong Learning

PRINCIPAL OBJECTIVES

GNLC promotes peer learning among member cities, fosters partnerships, and develops capacity.

UNESCO defines a learning city as a city that:

- mobilizes its resources in every sector to promote inclusive learning from basic to higher education;
- revitalizes learning in families and communities;
- facilitates learning for and in the workplace; extends the use of modern learning technologies;
- enhances quality and excellence in learning; and
- fosters a culture of learning throughout life. Cities that do these things enhance individual empowerment and social inclusion, economic development and cultural prosperity, and sustainable development.

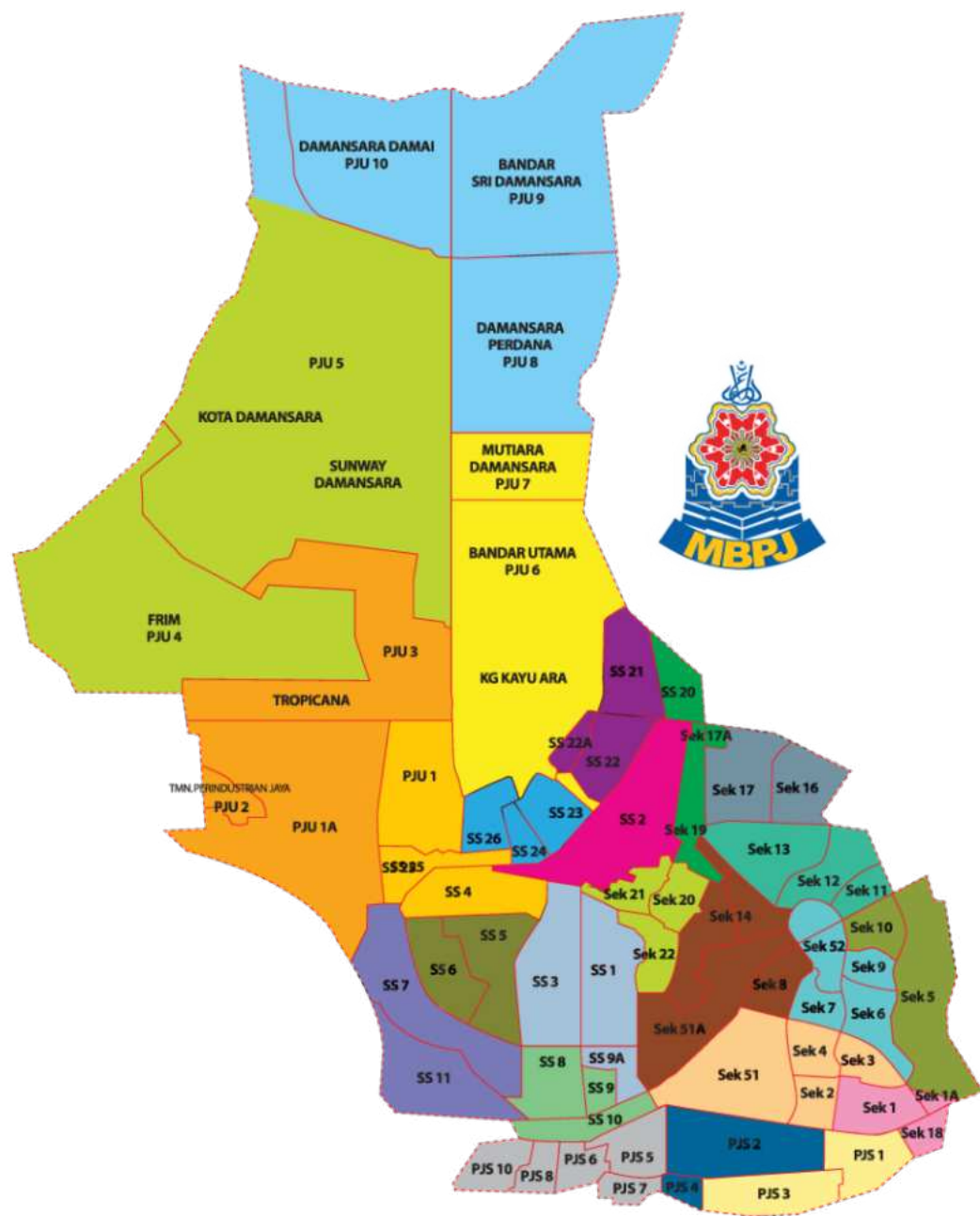


PETALING JAYA

Learning City

UNESCO GLOBAL NETWORK OF LEARNING CITIES





PETALING JAYA

Learning City

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- Malaysia's first planned township founded in 1952, originally serving as the satellite town for neighbouring Kuala Lumpur (Malaysia's capital city) which was just about 10km away.
- one of Malaysia's most industrialised and sustainable cities, with a population of about 800,000.
- Located in the Petaling district in the state of Selangor, Petaling Jaya or 'PJ' as it is commonly known, covers an area of 97.2 km².
- granted 'City Status' on 20 June 2006 and a Mayor was appointed to head the Petaling Jaya City Council (MBPJ).

Certificate of Membership

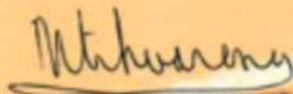
This is to certify that the city of

PETALING JAYA

Malaysia

has been accepted as a member of the

UNESCO Global Network of Learning Cities (GNLC).



David Atchoarena
Director
UNESCO Institute for Lifelong Learning

Hamburg, 7 June 2018

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7 June 2018

Mr Dato' Mohd Azizi Mohd Zain
Mayor
Pejabat Timbalan Datuk Bandar
Tingkat 2, Ibu Pejabat MBPJ
JLN Yong Shook Lin
46675 Petaling Jaya
Selangor
Malaysia

Your city's membership of the UNESCO Global Network of Learning Cities (GNLC)

Dear Mayor,

It is my great pleasure to welcome Petaling Jaya to the UNESCO GNLC. Your city will benefit from being part of a dynamic Network that aims to support and accelerate the practice of lifelong learning in the world's communities by promoting policy dialogue and peer learning among member cities, forging links, fostering partnerships, building capacities and developing instruments to encourage and recognize progress in building learning cities. The Network will also make an important contribution towards achieving the Sustainable Development Goals (SDGs), particularly SDG 4 ('Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all') and SDG 11 ('Make cities and human settlements inclusive, safe, resilient and sustainable').

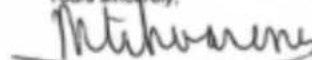
Information on the UNESCO GNLC's work will be shared with your city via the quarterly UNESCO GNLC newsletter and the UNESCO GNLC website (<http://learningcities.uil.unesco.org/home>).

I am very grateful for the insights your application provided into your city's vision, planning and implementation of the learning city concept. This information will be used to produce a short case study that will then be shared with the UNESCO GNLC community via the UNESCO GNLC website. The Coordination Team of the UNESCO GNLC will contact you in due course to discuss the case study.

If you have any further questions, please contact the Coordination Team of the UNESCO GNLC at the UNESCO Institute for Lifelong Learning.

I look forward to hearing about future developments in your city.

Yours sincerely,



David Atchoarena
Director

Cc: Malaysian National Commission for UNESCO
Permanent Delegation of Malaysia to UNESCO
UNESCO Office in Jakarta



PETALING JAYA Learning City

UNESCO GLOBAL NETWORK OF LEARNING CITIES

The Petaling Jaya Learning City Model identifies **8 Core Learning Categories** and **9 Target Groups**.

The “**8 Core Learning Categories**” is established to ensure all lifelong learning needs are addressed and provided to the people of Petaling Jaya, while the “**9 Target Groups**” ensures every segment of the community is addressed in the lifelong learning journey and no one is left behind.

8

Core Learning Categories

Arts & Culture
Education
Entrepreneurship
Health & Wellness

Environment
Spirituality
Technology
Safety

9

Target Groups

MBPJ Officers
Working People
Business Community
Women
Youth

Children
Elderlies
Urban Poor
Marginalised /
With Special Needs



PETALING JAYA Learning City

UNESCO GLOBAL NETWORK OF LEARNING CITIES

PJLC Programmes

PJ S.E.E.D. Community Grant

THE Petaling Jaya Community Grant, which provides funding for community-related projects, hopes to widen its scope and attract collaborations from outside the city.

Petaling Jaya mayor Mohamad Azhan Md Amir said the grant, which is one-of-a-kind in the country, has disbursed RM1.3mil since it started in 2019.

“Petaling Jaya City Council (MBPJ) has had 93 successful projects since the inception of the grant three years ago. These projects are still up and running and we are proud of the outcome.”

The Star, 22 April 2022





PETALING JAYA Learning City

UNESCO GLOBAL NETWORK OF LEARNING CITIES

Kebun Kita

KEBUN KITA is essentially a 'community garden' project undertaken by the City Council's Landscape Department with Petaling Jaya communities. The project is done in a small scale around their homes as an effort to address the rising prices of essentials by encouraging the production of various types of crops for daily use.

KEBUN KITA seeks to optimize, unite and synergize various government agencies, businesses, communities and the public towards a sustainable solution that supports the United Nation's Global Sustainable Development Goals.



Lifelong Learning IT

Special IT training programmes are conducted for the local indigenous community and the lower income groups for them to learn basic computer knowledge using word processing software, spreadsheets, graphic design packages and others so they are equipped with IT skills and not left behind.





Rainwater Harvesting System (SPAH)

An education program to create awareness on the importance of harvesting and reusing rainwater, involving schoolchildren ages 6 to 12 (including special needs children).

The rainwater harvesting system were installed at school gardens and prayer rooms.





PETALING JAYA Learning City

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Recycled Sack (Karung Kitar)

Urban poor residents are taught how to make various types of recycled sacks/bags and sell them to the city council, non-governmental organisations, colleges and the public to sustain a living.





PETALING JAYA Learning City

UNESCO GLOBAL NETWORK OF LEARNING CITIES

Petaling Jaya Book Expo (PJBX)

A book fair for the community partnering with local publishers in the country with talks, competitions, storytelling, and various activities throughout the duration of the fair.





PETALING JAYA

Learning City

UNESCO GLOBAL NETWORK OF LEARNING CITIES

PJ City Bus

A free bus system service provided by the city council not only transport people from one point to another, it also links all the learning and community centres in its routes.

The number of buses has been increased from 22 to 32 units and the number of routes increased from 4 to 6, covering more areas, including 24 public schools. Its future plan is to introduce the "Scan-to-Ride" feature to capture user demographics and usage patterns.



- Learning for All
- Diversity, Equity, and Inclusion Focus
- Mobile Learning and Mobile Apps for Learning
- Virtual Training





Next Gen Learning strategies

are a combination of multiple successful strategies and will help you achieve a manifold increase in the impact.

- Gamified Mobile Apps for Learning.
- Gamified Microlearning.
- Gamified Virtual Reality (VR).
- Gamified Interactive Videos.

An aerial night view of a city skyline, featuring numerous illuminated skyscrapers. The Petronas Twin Towers are the most prominent structures, glowing with white and yellow lights. Other buildings are lit up in various colors, including blue, green, and red. The city lights create a vibrant, energetic atmosphere. The text "The Energy of the Learning City Pulses with Endless Opportunities and Infinite Possibilities" is overlaid on the left side of the image in a white, sans-serif font.

“The Energy of the Learning
City Pulses with Endless
Opportunities and Infinite
Possibilities”