



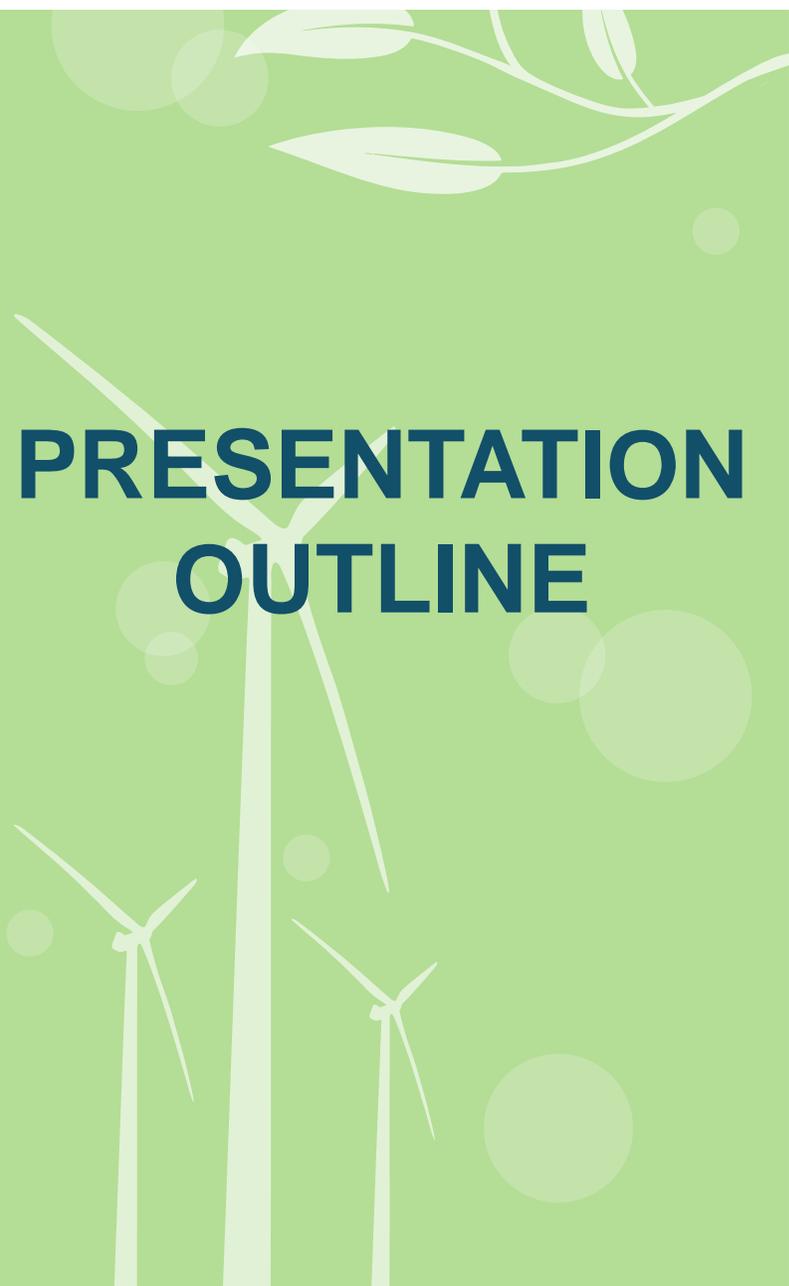
International Forum On SDGs For Regional Revitalisation 2020: Towards Revitalising Cities, People, and Careers



LOCALISATION OF SDGs : TO REVITALISE KUALA LUMPUR

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PRESENTATION OUTLINE

- 1. INTRODUCTION**
- 2. URBAN ISSUES**
- 3. SUSTAINABLE DEVELOPMENT GOALS (SDGs)**
- 4. FUTURE PLANS, PROJECTS AND PROGRAMMES**
- 5. CONCLUSION**



1.0. INTRODUCTION

- Kuala Lumpur is the **Capital City of Malaysia**
- Vision : **“To Be A World Class Sustainable and Livable City for All”**
- Land Area : **243sq.km**
- Population Size : **1.8 million**
- GDP growth : **7.1% p.a (2010-2017)**

KLCH believes that the implementation of SDGs will greatly help to achieve the vision.





2.0. URBAN ISSUES

Typical issues faced by Kuala Lumpur ;

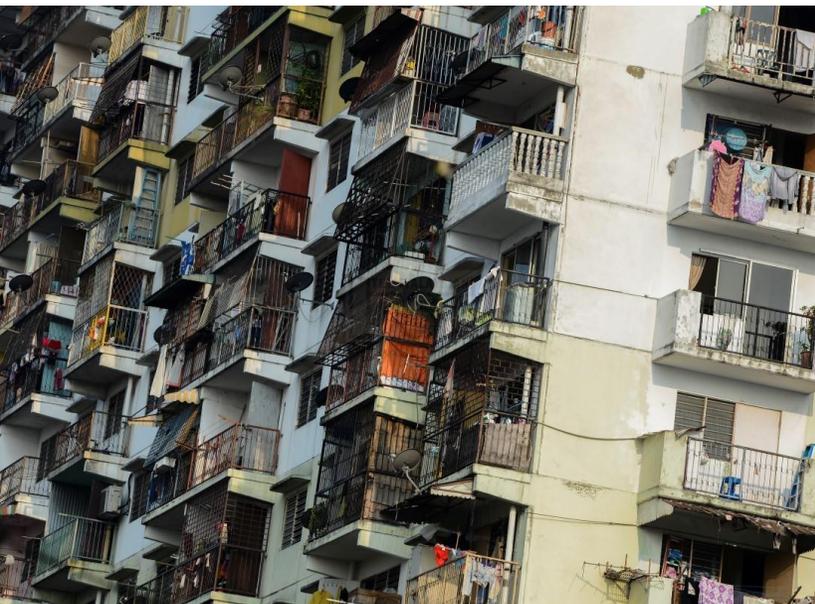
- Statutory Development Plans reaching time limit
- Incongruent developments
- Traffic congestions
- Low public transport ridership
- Frequent occurrence of flash floods
- Rise in temperature
- Insufficient provision of public housings and
- Inadequate supply of affordable homes
- Inefficient solid waste management



Flash Flood



Traffic Congestion



Old Public Housing



Inefficient garbage collection





3.0. SUSTAINABLE DEVELOPMENT GOALS (SDGs)

The guiding principles of SDGs ;

- **Universality**
- **Integration**
- **Leaving no one behind**

Statutory wise, not all SDGs are direct functions of Kuala Lumpur City Hall (KLCH).

KLCH abides by all the SDGs in implementing projects and programmes in the city.





4.0. FUTURE PLANS, PROJECTS AND PROGRAMMES

Kuala Lumpur is a rapid growing city. Among the fastest in Asia.

The Mayor's commitment ;

“all future planning, projects and programmes implementation must be in line with the SDGs”

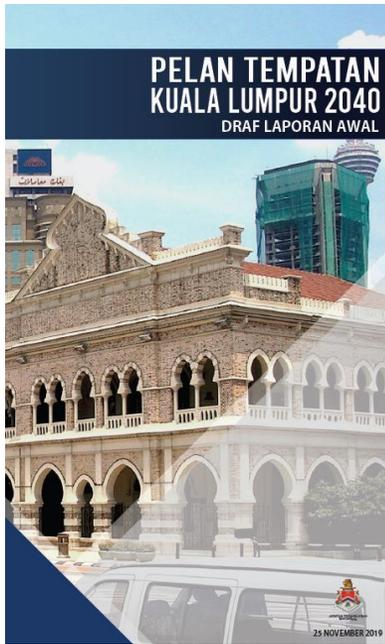




4.1. New Statutory 2040 Development Plans



KL Structure Plan 2040



KL Local Plan 2040



KL Pedestrian & Bicycle Master Plan 2030



KL Low Carbon Society Blueprint 2030



The statutory Structure Plan and Local Plan regulate developments in the city. Expiring soon.

KLCH prepares new statutory plans to be gazette and adopted by 1st January 2021.

All stakeholders, including NGOs and private sectors are involved. The plans are offering solutions to tackle all the urban issues faced by Kuala Lumpur.





4.2. Revitalising Neglected River

KLCH revitalised neglected Gombak River (River Of Life Project-ROL) :

- River Cleaning(110km)
- River Beautification(11km).

It involved many engagements and public outreach programmes. Private land owners received direct benefits from the project.

- attracts new developments
- increased land value
- flourished business
- attracts many visitors



BEFORE



AFTER





4.3. Upgrading Of Titiwangsa Lake Gardens

KLCH revitalised old Titiwangsa Lake Gardens

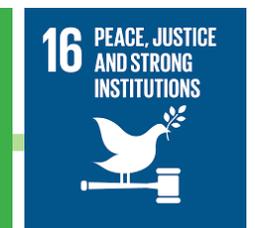
- land area : 95 hectares with a 57-hectare lake
- equipped with new water features
- variety of fish
- 2,000 new additional plants
- new flora and fauna.

It involved many engagements and public outreach programmes. Adjacent private land owners received direct benefits from the project

- attracts new developments and investments
- increased land value
- new business opportunities for petty traders
- attracts many visitors

The newly revitalised lake gardens ;

- attract migratory birds
- are using LED lightings and soon to be powered by solar energy





4.4. Redevelopment Of Old Public Housing

KLCH redeveloped old Razak Mansion public housing :

- land area : 13.4 hectares
- Total units : 685
- 1 bedroom unit-40sqm(605 units)
- 2 bedroom unit-50sqm(80 units)

It is a public-private partnership



The flat owners get :

- one free unit of 3 bedrooms (74sqm)
- new residential area complete with public facilities and amenities

Private company was allowed to develop the remaining site with high intensity commercial development.

Direct benefits received by the adjacent lands :

- new road infrastructure
- new business potentials

The whole project is a low carbon project





4.5. Towards Renewable Energy (RE)

Kuala Lumpur Low Carbon Society Blueprint's target :

- to reduce 70% carbon emissions by 2030
- the main strategy is to change the conventional power to solar energy

KLCH's collaborators :

- Tokyo Metropolitan Government (TMG)
- National Energy Corporation (TNB)
- Sustainable Energy Development Authority (SEDA Malaysia)

TMG helps KLCH :

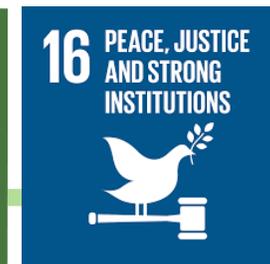
- to analyse 3,000 units of KLCH's buildings, the possibility to convert to solar energy.
- TMG trains KLCH officers to prepare target setting and action plans for Energy Efficiency.

The acquired skills used to convince KLCH Top Management and other building owners for implementation

KLCH's training centre to be renamed the Centre for Sustainable Development



Solar Farm, Greater KL

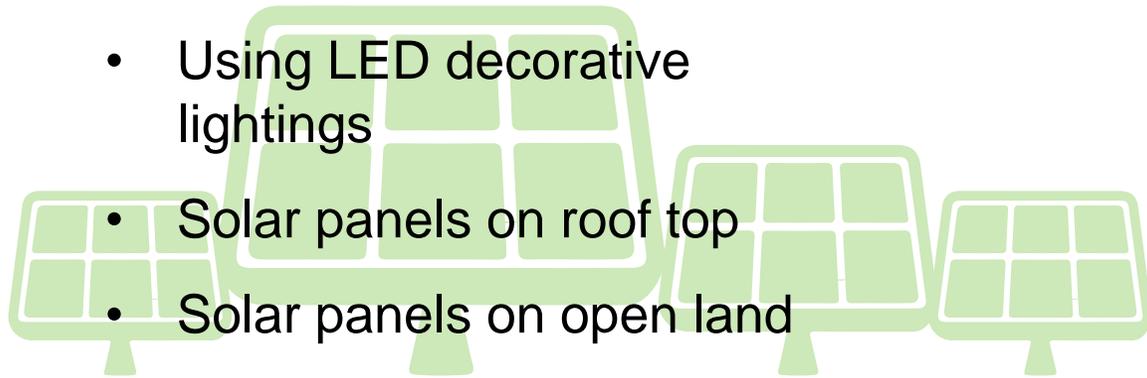




4.6. Energy Efficiency Improvements (EE)

Measures taken to reduce carbon emissions :

- Adopting administrative measures
 - dress down
 - set minimum room temperature
 - introduce lighting zoning system
- Installing Energy Efficient Equipment
- Replacing with LED street lights
- Using LED decorative lightings
 - Solar panels on roof top
 - Solar panels on open land



LED Decorative Lightings & LED Street Lights



IKEA Cheras roof top



KEN Tower roof top, KL North



5.0. CONCLUSION

KLCH is aware that not all the goals are under its statutory functions as a City Council. Nonetheless, it is acknowledged that some of them are indirectly related.

The previously mentioned projects and programmes have shown many positive results. Kuala Lumpur, together with the project-partners, land owners and the residents are now reaping the benefits. The adjacent areas too are the beneficiaries.

KLCH will continue to implement more projects and programmes in line with the SDGs. KLCH will utilise its internal talent and resources to attract more implementation partners and participants. Collective efforts helped to archive the ambitious target. The creativity, know-how, technology and the related resources are the determinants for reaching the said target, to benefit everyone and to **“leave no one behind”**.





Thank you

Terima Kasih

ありがとうございました

감사합니다

شكرا لكم

Gracias

谢谢

धन्यवाद

