

An artist impression of a well-lit **Sultan Abdul Samad** building.

Brightening up the city

BRIGHTER : The lighting masterplan will revitalise the city's districts and key cultural and shopping attractions

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THE Kuala Lumpur Lighting Masterplan is going to be implemented in four phases.

The company responsible for the master plan is Light Cibles Sdn Bhd. Light Cibles has worked on lighting in cities like Nanjing and Ningbo in China, Beirut in Lebanon, and Singapore.

Its chairman and chief executive officer Tengku Datin Paduka Setia Zatahshah Sultan Sharafuddin Idris Shah, in a public engagement workshop organised by City Hall, said the masterplan was aimed at reinforcing the city's objectives by highlighting the identity of the different districts, revitalising certain districts as key cultural and shopping attractions, enhancing architectural wealth by accentuating features of notable buildings and structures and by improving the quality of lighting on pedestrian walkways.

Tengku Zatahshah said the first phase involved specific areas such as the Kuala Lumpur City Centre, KLCC-Bukit Bintang, River of Life, KL Sentral, Bangsar and Midvalley-KL Eco City, as well as the general terms of the masterplan.

She said the plan also includes guidelines for the landscape lighting of public spaces as well as lighting for different areas such as commercial, residential, industrial and public or private institutions.

"The second phase includes detailed guidelines for Kuala Lumpur City Centre.

"Studies on hierarchy and concept for the streets and major intersections, as well as technical recom-

mendation for road lighting, will be carried out in this stage. "Luminous lighting will be created for open spaces and transportation nodes.

"The third phase involves studies on the hierarchy and concept for the streets and major intersections around the KLCC-Bukit Bintang area.

"There will also be a detailed theme and guideline for open public spaces and buildings and examples of lighting fixtures for different buildings will also be presented."

"Meanwhile, the last phase is focused on the areas surrounding the River of Life project.

"There will be a theme and detailed guidelines for the lighting of both public and private buildings, including general instructions on lighting fixtures and technical recommendations," said Tengku Zatahshah.

The masterplan also includes installation and maintenance planning and technical recommendations on lighting for buildings.

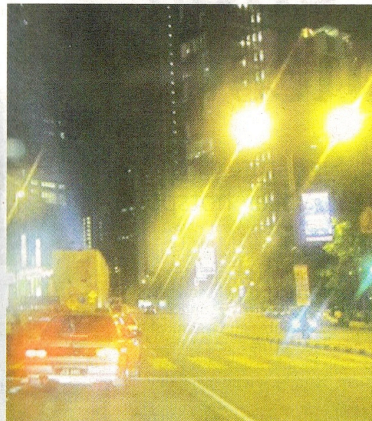
Tengku Zatahshah said Kuala Lumpur was not much different than Singapore with its abundant greenery.

"Any lighting design and work here would have to incorporate the trees as well and not just the buildings and roads."

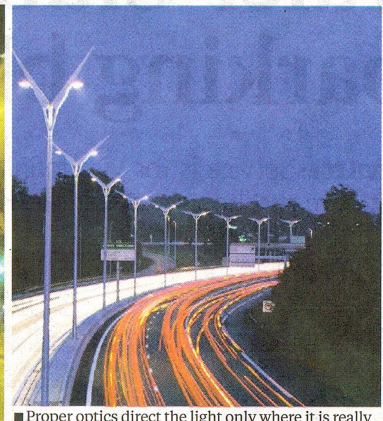
She said the Commission Internationale de l'Eclairage (International Commission on Illumination) would be used as the standard for the development of street lighting.

During the workshop, the urban design guideline for Kuala Lumpur which was in an interim stage was also presented by IZM Consult director Ihsan Zainal Mokhtar.

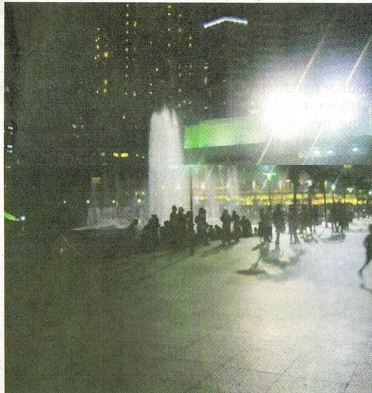
BEFORE AFTER



- Glaring fittings impede drivers' vision.
- Light is not properly focused on the road, therefore wasting energy.



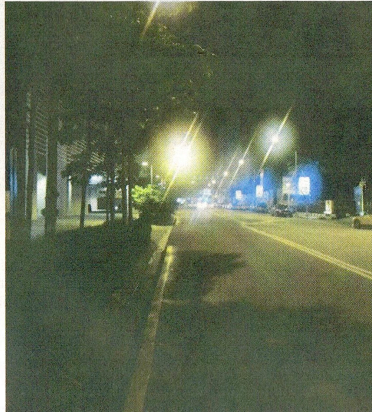
- Proper optics direct the light only where it is really needed.
- Good contrast is preserved to optimise correct vision.



- The projectors on the rooftop of the mall are glaring.
- The quality of the light is poor, some areas are illuminated while other areas are completely in the dark.
- The quality of the space is not enhanced and the area does not appear attractive.



- Light is properly distributed around the space through the use of different fittings.
- Thanks to the quality of the light the area looks inviting.
- People are invited to meet and hang out.



- Dark shadows from the trees compromise the light on the road and pavement.



- Correct choice of lamp posts.
- The light on both the walkways and the street is not blocked by trees.
- No dark shadows on the street, instead the street is well-lit.