

Smart JAMP

APPLICATION FORM for Smart City Project Formulation Study

PROPOSAL SUMMARY	
Project Title:	Bicycle Friendly City: <i>Enhancement of the blue lane connecting DBKL 1 to DBKL 3</i>
Project Location:	City Centre
Name of Applicant City/Org:	Kuala Lumpur City Hall (KLCH)
Category of the study:	<p>A. Pre-feasibility study To determine priority among several alternatives on a particular field or part of an entire smart city project.</p> <p>B. Feasibility study To examine the feasibility or concrete details of an individual project composing the smart city project.</p>

PROJECT DETAILS

DESCRIPTION OF THE PROJECT	
Project Summary/Background:	<p>KLCH has implemented an initial phase of City Centre cycle lanes (blue lanes) totaling 11.86 km long in 2018. These dedicated 1.5m width bicycle lane provided are a mixture of sharing with the road carriageway or pedestrian walkway. The Kuala Lumpur Pedestrian & Cycling Masterplan 2019 -2028 was prepared with the aspiration of sustaining the liveable city agenda and quality of life in Kuala Lumpur through promoting walking and cycling as healthy lifestyle.</p> <p>Immediate action was carried out by doing a comprehensive appraisal on the existing blue lane and review the effectiveness of the blue lane and identify physical retrofitting to improve safety and comfort so as to encourage people to cycle in the city.</p> <p>Cycling and walking are another form of active mobility and this will contribute towards achieving green mobility initiatives to lower carbon emission. In total will contribute to the lowering of GHG emission in the region.</p> <p>The short term goal is to increase the usage and safety of the pedestrian and cycling especially at the existing blue lane.</p> <p>Our long term goal is sustaining the liveable city agenda where quality of life and environment is enhanced through improvements in green mobility towards healthy lifestyle. Our priority is focusing on these components:</p> <ol style="list-style-type: none"> i. Pedestrian and cyclist safety ii. Provide mobility and accessibility iii. Reducing pollution, addressing global warming and becoming a sustainable city i.e. carbon neutral city by 2050 iv. Promoting walking and cycling as healthy lifestyle
Outputs (deliverables) of the project activities aligned with project purpose:	<p>The “blue lane” appraisal identified quick win projects that reflects the priority actions which can be easily implemented in meeting CHKL aspiration n commitment in championing walking n cycling in the city. The outputs are:</p> <ol style="list-style-type: none"> i. A Kuala Lumpur Bike Ped unit to be established ii. Buy in from prominent private, public and NGOs

	<ul style="list-style-type: none"> iii. Retrofit and improve existing blue lane iv. Expansion of the blue lane to other residential area v. Enhancement to the first mile and last mile facilities & infrastructures.
SDG targets:	<p>SDG 11 – Sustainable Cities and Communities SDG 3 – Good Health and Wellbeing SDG 9 – Industry, Innovation & Infrastructure SDG 13 – Climate Action SDG 17 – Partnership for the Goals</p>
Intended Beneficiaries:	<p>City dwellers who cycle in the city</p> <p>A pilot project: Kuala Lumpur city hall officers can start optimize the cycle track "blue lane" daily from DBKL tower 1 to tower 3 i.e from Jalan Raja Laut to Jalan Raja Abdullah once we provide a number of bicycles and other supporting facilities. Approximately 200 staff of DBKL will directly benefits.</p>
Main activities planned to achieve the outputs:	<p>To further develop participation in cycling, not only as a form of recreation, but more importantly as a commuting mode. However, attentions are given to ensuring safety and comfort of cyclist as well as ensuring adequate provision of infrastructures and supporting facilities for cyclist.</p> <ul style="list-style-type: none"> i. Provide bicycle parking racks a all transit stations ii. Enhance first mile and last mile facilities, comfort, safety and connectivity at 12 transit stations in CBD; remove impediments iii. Enhance existing pedestrian facilities connecting pavilion to TRX
Baseline and target Indicators:	<p>70% reduction of Green House Gas emission by 2030 Kuala Lumpur as carbon neutral city by 2050 Modal split 70:30 (public : private)</p>
Project Partners:	<p>RAs (Resident associations) in giving the actual issues pertaining to the usage of the bicycle lane</p> <p>Professional Bodies assist in obtaining best planning practices overseas</p> <p>NGOs and CBOs – walk the talk and supportive in carrying out all the initiatives</p>
Monitoring and Evaluation:	<p>Remove impediments at transit stations (first mile last mile) measurement: method site survey, user survey, internet No of problem spot solved Level of public satisfaction / appreciation</p>