

## **RIVER OF LIFE**

River of Life (RoL), is one of the government-identified Entry Point Projects (EPP) under the Greater Kuala Lumpur / Klang Valley (KL / KV), as set out under the National Key Economic Areas (NKEA), Economic Transformation Program (ETP). The project aims to transform the Sg. Klang into an iconic river for the viable and rapidly-developed city of Kuala Lumpur, as well as the riparian rivers giving high economic value to the State. In achieving this target, three components of the transformation program have been set up for Sg. Klang and the main tributaries within RoL area namely river cleaning, river beautification, and property development.

The river cleaning component is led by the Department of Irrigation and Drainage Malaysia. The objective is to improve the quality of the 110 km river water of Sg. Klang and the main tributaries within RoL area, from Class III to V to Class IIB (suitable for recreational use with body contact) by 2020.

A total of 12 Key Initiatives have been created under the river cleaning component and the Department of Environment (DOE) is the lead agency responsible for implementing the 11th Key Initiatives: Promote, monitor and enforce industries and premises that generate and discharge effluent/ sewage/ leachate ensuring its compliance to the Environmental Quality Act, 1974. In addition, DOE is also responsible for reporting river water quality status of 35 monitoring stations within RoL area. The Water and Marine Division is the RoL DOE coordinator.

12 Key Initiatives under the River Cleaning component are as follows:

| <b>Key Initiative</b> | <b>Lead Agency</b>                               | <b>Description</b>  |
|-----------------------|--|---|
| 1                     | Sewerage Services Department                     | Upgrade existing sewerage facilities as it is the most impactful and important initiative to reduce Klang river pollution |
| 2                     | Sewerage Services Department                     | Expand existing regional sewage treatment plants to cater for future growth   |
| 3                     | Kuala Lumpur City Hall                           | Install wastewater treatment plants at 5 wet markets to reduce rubbish and pollutants                                     |
| 4                     | Department of Irrigation and Drainage Selangor & | Install additional gross pollutant traps to improve the river aesthetics and water quality                                |

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|            | Kuala Lumpur City Hall   |  |
| 5.         | Department of Irrigation and Drainage Kuala Lumpur                   | Utilise retention pond to remove pollutants from sewage and sullage  |
| 6.         | Selangor Chief Minister's Office/Ampang Jaya Municipal Office (MPAJ) | Relocation of squatters to reduce sewage, sullage, and rubbish in the Klang River                                    |
| 7.         | Department of Irrigation and Drainage                                | Implement the Drainage and Stormwater Management Master Plan to upgrade drainage systems                             |
| 8.         | Department of Irrigation and Drainage                                | Conduct hydrological study and rehabilitation of the river for flow control  |
| 9.         | Department of Irrigation and Drainage                                | Promote, enforce, and manage river cleanliness and health<br>– erosion from urban development                        |
| 10.        | Department of Housing and Local Government                           | Promote, enforce, and manage river cleanliness and health<br>– restaurants, workshops, and other commercial outlets  |
| <b>11.</b> | <b>Department of Environment</b>                                     | <b>Promote, enforce, and manage river cleanliness and health<br/>– industries that generate wastewater/ effluent</b> |
| 12.        | National Solid Waste Management Department                           | Promote, enforce, and manage river cleanliness<br>– general rubbish disposal   |