



# ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

**Kuala Lumpur commots to ensure sustainable integrated water resources management to support growth and urban development in the city.**

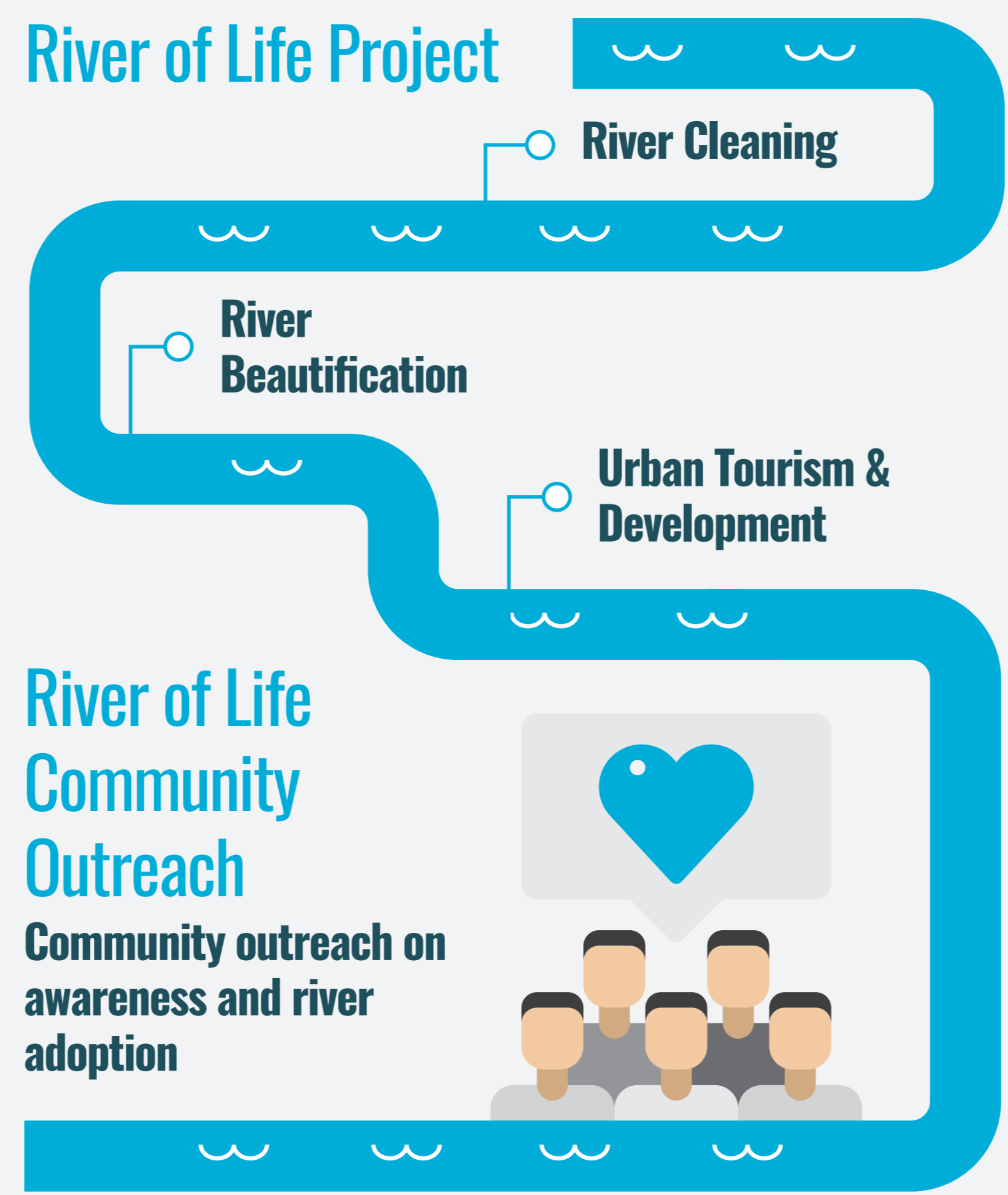
## Kuala Lumpur Commitment to SDG 6

### POLICIES AND PLANNING FRAMEWORK

#### Kuala Lumpur 2040

- SV1.1B** Protect Kuala Lumpur's natural assets & biodiversity including rivers and water bodies that contribute to sustainable water management
- SV1.2A** Retention of lakes and former mines as part of open space and recreation areas involving 36 lakes and ex-mining ponds with total area of 343.16 hectares
- SV1.2D** Integrate urban drainage system that is environmental friendly as ecological network and application of Water Sensitive Urban Design at the city's main and secondary drainage system
- SV2.4A** Implement water reuse through Rainwater Harvesting System, reuse of rainwater runoff, use of bio-effluents from sewage treatment plants and explore modern and new technologies that can store rainwater and natural water

### ON-GOING PROJECTS AND PROGRAMMES



### TARGETS

**Water Quality Index**

Rivers in Kuala Lumpur to achieve Water Quality Index of Class IIB

**Non Revenue Water Rate (NRW)**

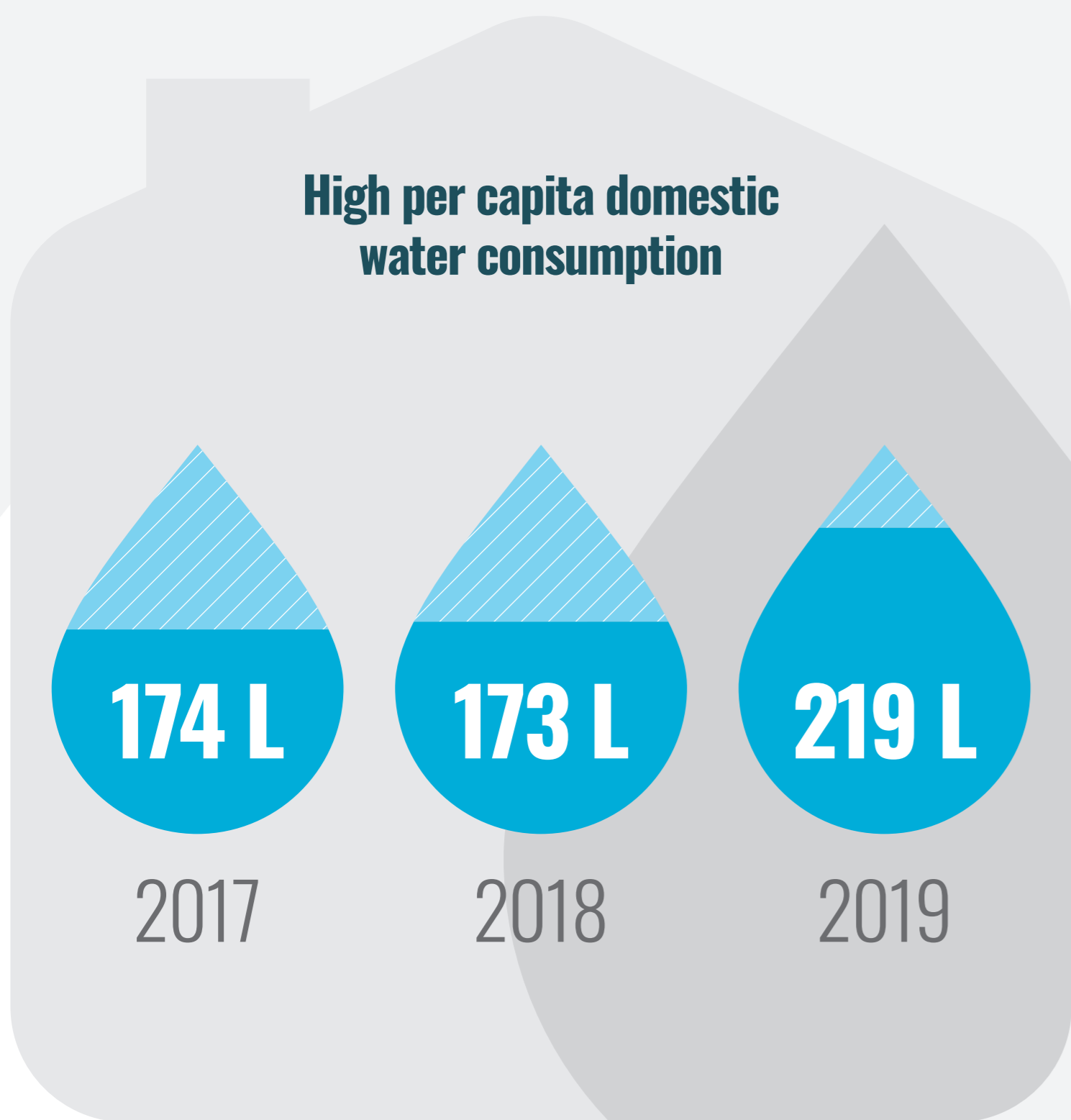
AIR Selangor reduce its Non-Revenue Water (NRW) rate to 25% in 2025

**Water Consumption**

Water consumption in Kuala Lumpur at 165 litres/day/capita by 2030

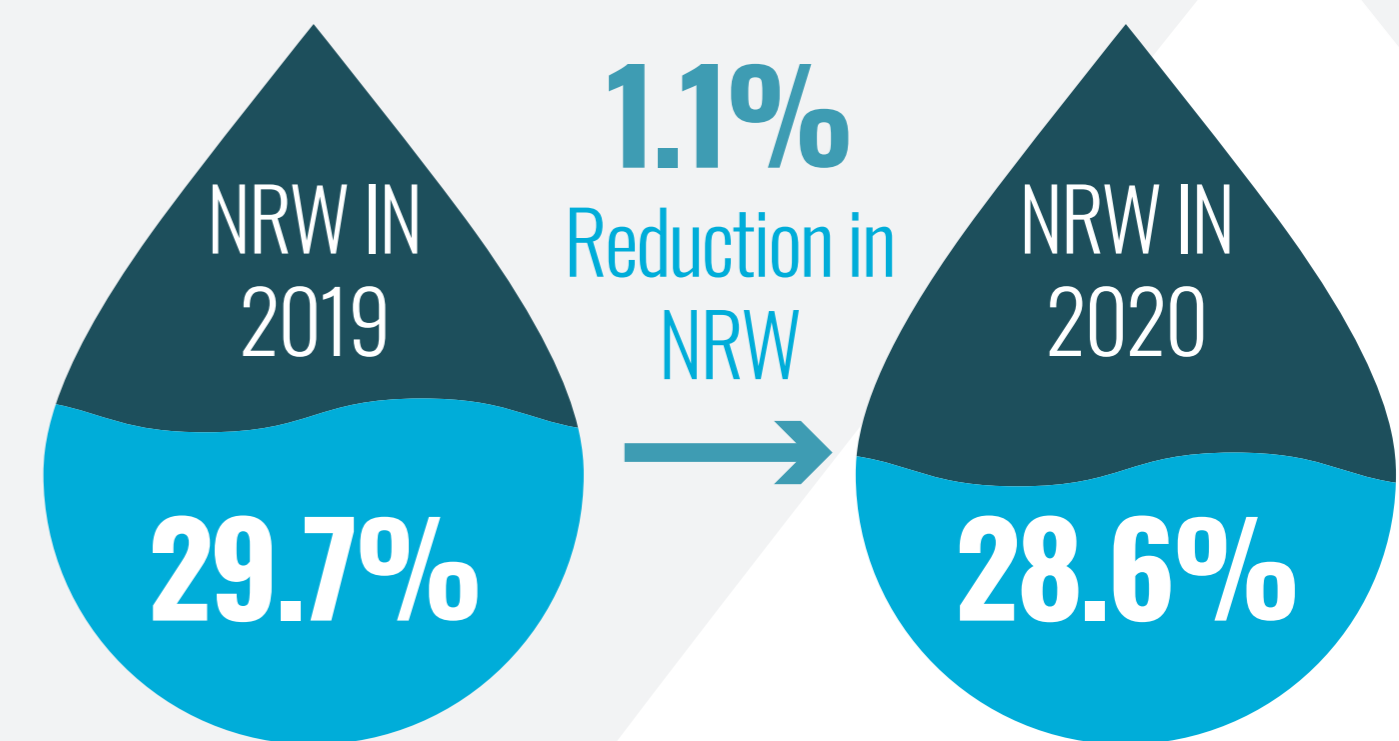
## Kuala Lumpur Progress to SDG 6

### 1 Domestic water consumption

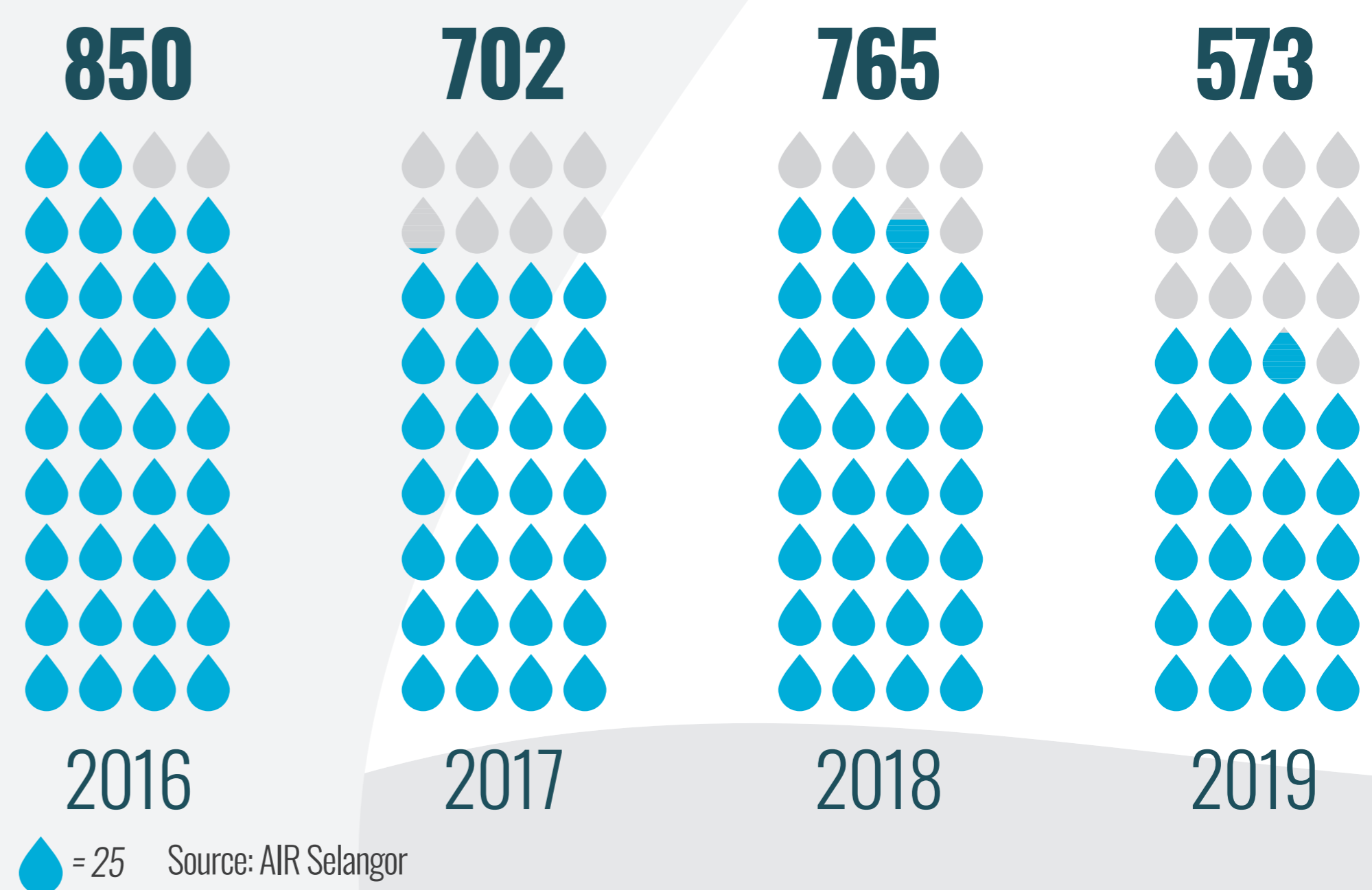


Kuala Lumpur has achieved 100% clean and treated water supply coverage to its population. However, Kuala Lumpur faces challenges in high domestic water consumption and its water resources and waste water management

### 2 Reducing water loss for Kuala Lumpur



### 3 Water shortage in Kuala Lumpur



\* Peninsular Malaysia - 230 LCD  
United Nations requirement - 165 LCD  
Source: SPAH