



Ensure Sustainable Consumption and Production Patterns

Reduce current cities consumption rates to fit with the biophysical capacity

Kuala Lumpur targets 45% of solid waste generated diverted from the landfill in 2030. 952,108 tons of the wastes are generated and 677,090.91 tons of solid waste was disposed Bukit Tagar landfill in 2020

Kuala Lumpur Commitment to SDG 12

POLICIES AND PLANNING FRAMEWORK

Solid Waste And Public Cleansing Management Act 2007 (Act 672)

Legislation defining and controlling the management of controlled solid waste and public cleaning

National Solid Waste Policy, 2016 – 2020

Thrust 1 Reduce Solid Waste Generation and Optimize Resource Use

Kuala Lumpur 2040

SV1.1 Protecting Biodiversity Assets of the City

PR2.3 Strengthening Integrated and sustainable solid waste management

Kuala Lumpur Low Carbon Society Blueprint 2030

PR2.3 Strengthen solid waste management in construction and residential sector

TARGETS



45%
Diversion of Kuala Lumpur's solid waste from landfill by 2030



30%
Recycling rate in Kuala Lumpur by 2030



20%
Kuala Lumpur composting target by 2030

Source: Kuala Lumpur Low Carbon Society Blueprint 2030

Kuala Lumpur Progress to SDG 12

1 Diversion From Landfill Programs

Kuala Lumpur solid waste is collected from premises according to the 17 Alam Flora collection zones and is sent to the Taman Beringin Transfer Station (TBTS) in Kepong, Kuala Lumpur before ends to Bukit Tagar Sanitary Landfill. **Recycle plastic waste is collected at source and sent to recycling factory**

Separation at Source Program

1 community, 1 recycling program (1C1R)

Collection food premises for Used Cooking Oil

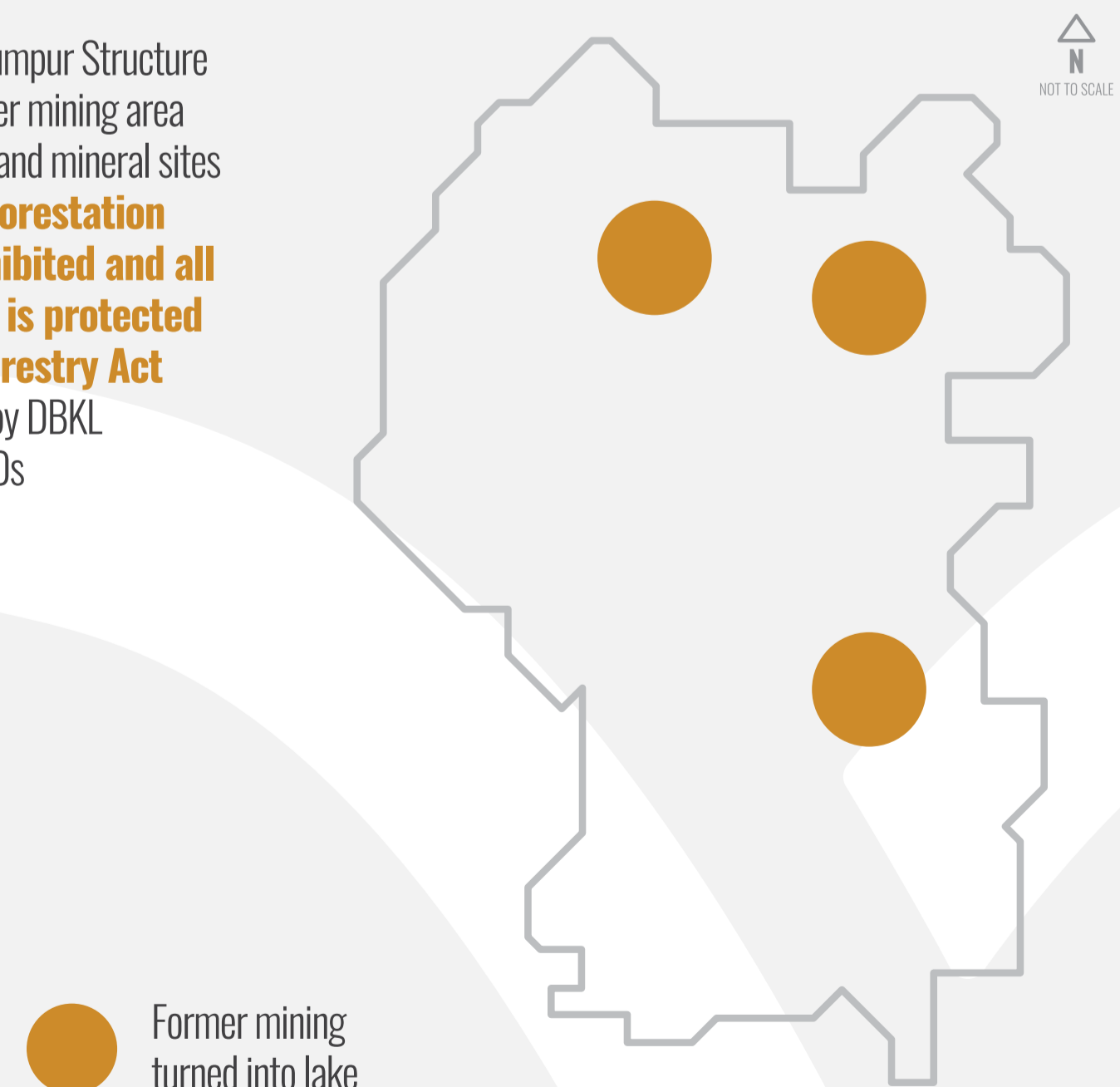
Alam Flora Buy Back Centre



Source: Kuala Lumpur City Hall

2 Protection Of Natural Resource

According to Kuala Lumpur Structure Plan 2040, has former mining area and no active mining and mineral sites in Kuala Lumpur. **Deforestation for timber is prohibited and all of the forest area is protected under National Forestry Act 1984** and managed by DBKL stakeholders and NGOs



Former mining turned into lake

Source: Kuala Lumpur Low Carbon Society Blueprint 2030