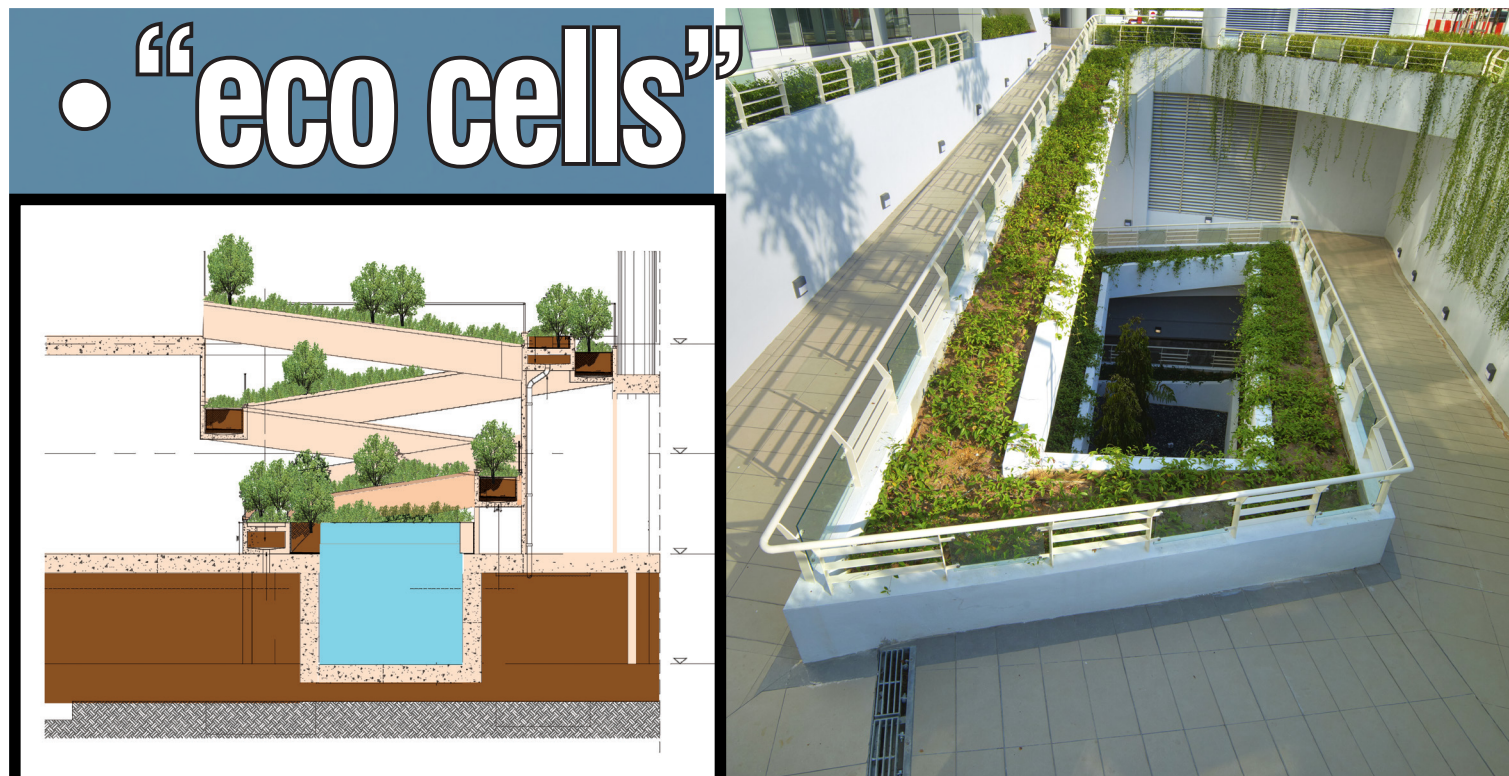


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DESIGNING HABITATS FOR ECOLOGICAL BIODIVERSITY

“eco cells”



The continues vegetation connects the green area from Level 1 retail garden down to Basement 2 level, and channels surface rainwater into a drain at Basement 2 then will be pumped up back to ground level.

6 CLEAN WATER AND SANITATION

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

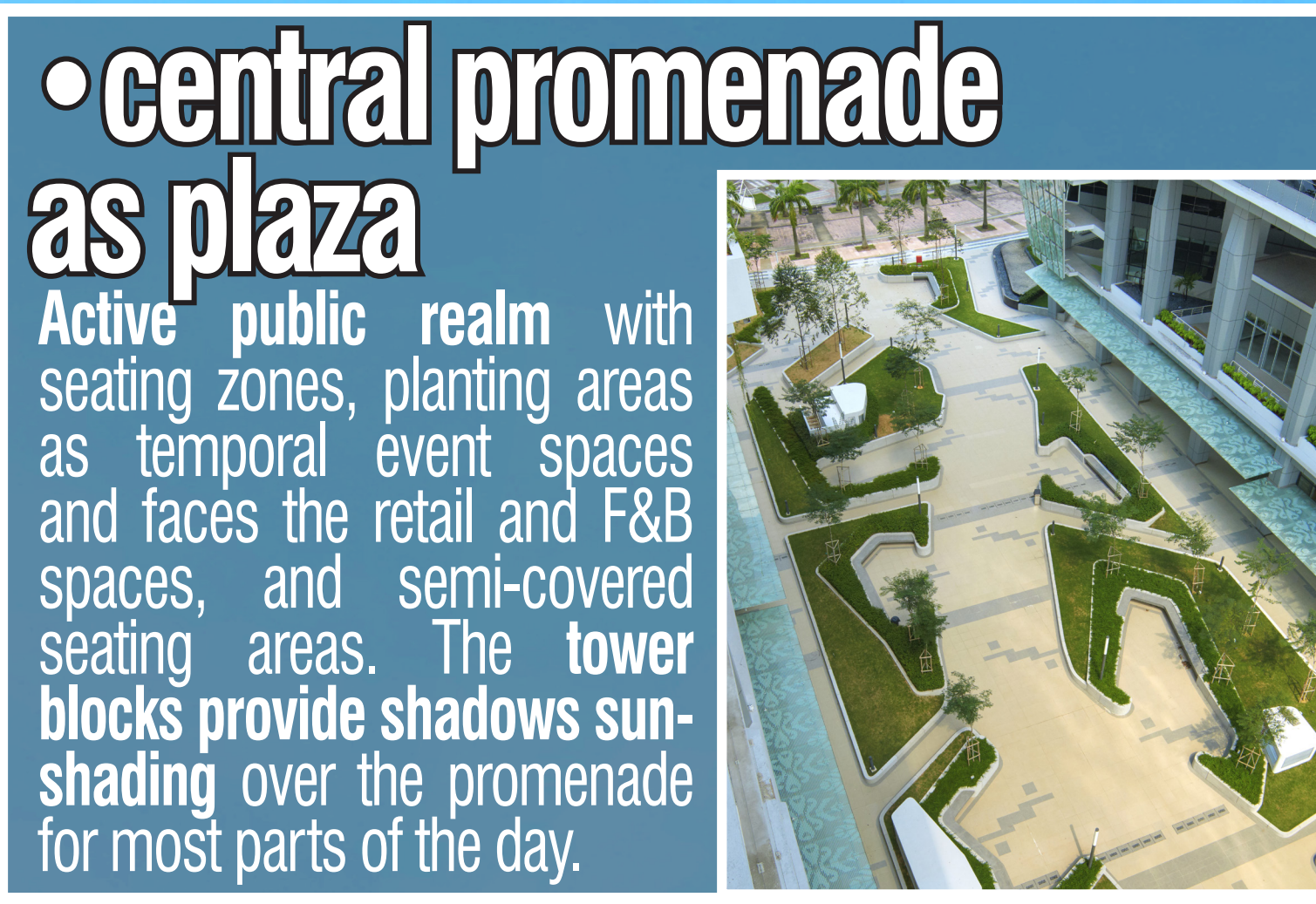
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awards received by project

- Bronze Award -Regional Holcim Awards 2011
- Silver Award -Green Building Index (GBI) 2014
- Winner -Cityscape Global Awards 2018/2019
- Winner - Malaysia GBC Best New Green Commercial Building 2020

central promenade as plaza

Active public realm with seating zones, planting areas as temporal event spaces and faces the retail and F&B spaces, and semi-covered seating areas. The tower blocks provide shadows sun-shading over the promenade for most parts of the day.



3 GOOD HEALTH AND WELL-BEING

11 SUSTAINABLE CITIES AND COMMUNITIES

United Nations Sustainable Development Goals

balconies with planter boxes

Facade openings are have protruding balconies with landscape planters to be visible from beyond the vertical glass sun-shading, and create random patterns on the overall facade.



3 GOOD HEALTH AND WELL-BEING

11 SUSTAINABLE CITIES AND COMMUNITIES

United Nations Sustainable Development Goals

Green Building Index (GBI)-Silver

fritted-glass solar shading

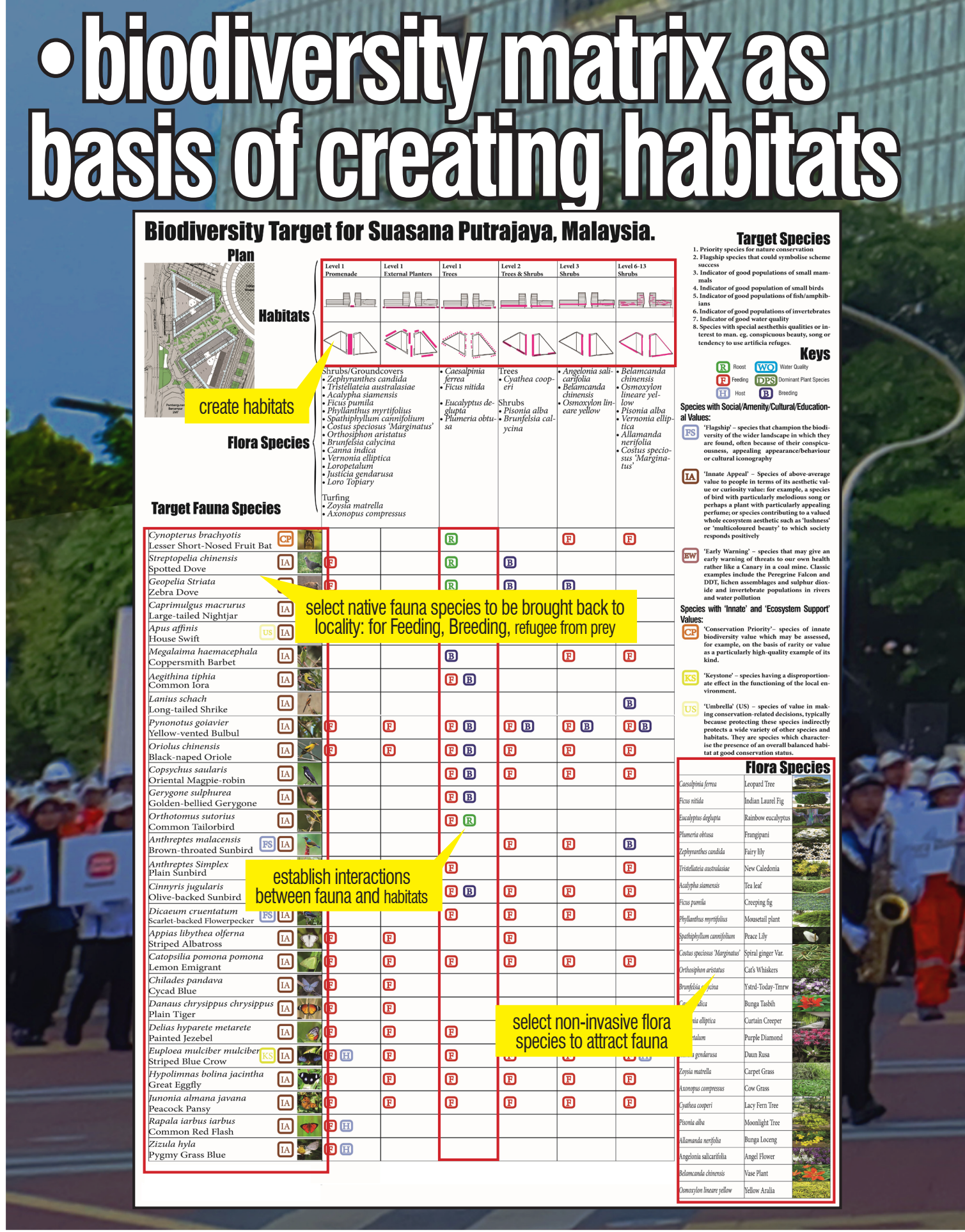
skycourt with planter box

promenade

what makes the building sustainable?

biodiversity matrix as basis of creating habitats

Biodiversity Target for Suasana Putrajaya, Malaysia.



create habitats

select native fauna species to be brought back to locality. for Feeding, Breeding, refuge from prey

establish interactions between fauna and habitats

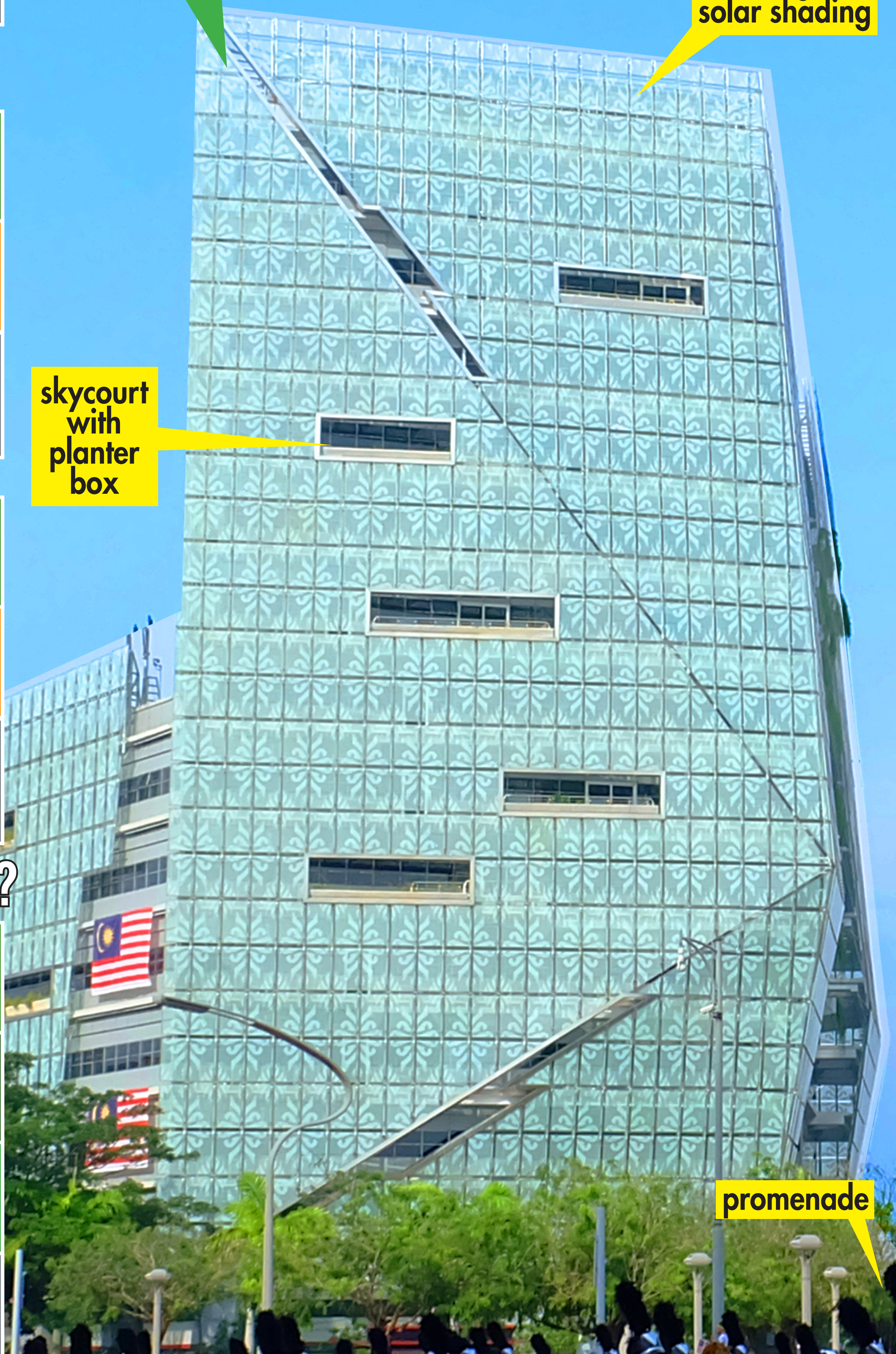
select non-invasive flora species to attract fauna

3 GOOD HEALTH AND WELL-BEING

13 CLIMATE ACTION

15 LIFE ON LAND

United Nations Sustainable Development Goals



SUASANA PJH

Putrajaya Precinct 2, Malaysia | Site area: 5,610.90 m² (168,141.6 ft²) | Plot ratio: 4.83 | Total built-up area: 104,477.24 m² (1,124,583.65 ft²)