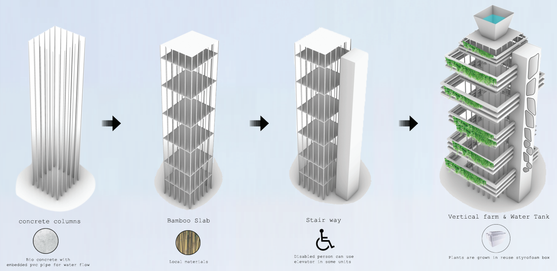
FUTUQISTIC EUEQQQEEN

THE THREE TARZANS

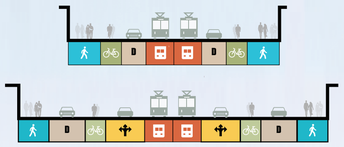
Description

In this Evergreen Forest City, we design urban landscape in modular grid system. Each module has four blocks and can travel to other module in 5 mins and inhabitants can get daily life routine and supplies within it. Not only this grid system is suitable for pandemic like COVID-19 but also a sustainable, resilient and smart city. This is a Futuristic Forest City that helps reduce environmental pollutions and allows ample amount of urban green spaces for the happiness of the population. Simultaneous consideration of traffic control incorporates in each aspect of the design. As the COVID-19 crisis has accelerated the need and opportunity for automation, utilizing autonomous vehicles will improve the future city life. The core concept is creating a livable city in forests causing the least environmental impact.

Structural System of Vertical Farm



Choosing Lanes

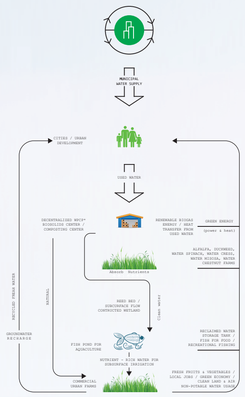


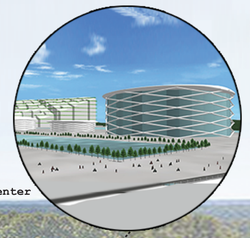
We choose 2 types of lane for this city. The first one (60 ft wide) is located within modular grid & the second (84 ft wide), as main road.

Typical unit of vertical farm for food growing

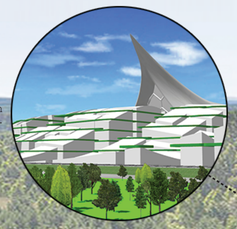
These buildings are connect with public spaces and people can rest, eat grown fruits and vegetables. They can temporary occupied and picnic on each floor. They are scatter around urban area . They can also support fire-fighting within radius of 40 kilometers.

Ecologically regenerative city



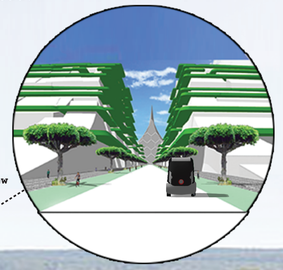


2. View to city hall from Educational Center.
The city hall was design with dominance features of indonesia cultural building.

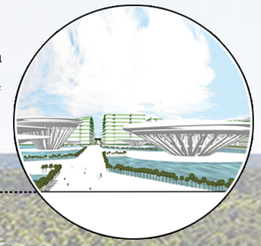


3. City Educational Center

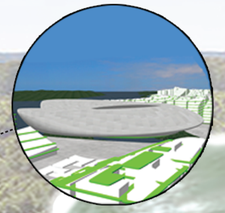
4.City Hall Road View



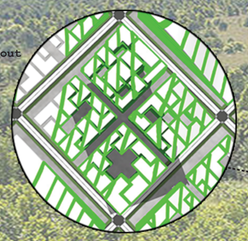
5.Recreational Ground
This area include Shopping Mall, Public Square & Cinema,etc. The building forms are also influenced by tree branch like structure.



6. City Sport Hall



1. Typical Grid Layout



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