

Honorary Mention, Topic 1 Open Category

# Future Ready for Humanity, Environment, Technologies and Crisis

**Morrow Architects & Planners Pte Ltd**

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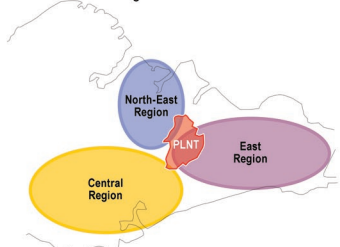
Blanca Gayne Aerol Ponce

## JURY CITATION:

The jury commended the scheme for its concept of self-sustaining kampong clusters that pays tribute to its past as villages and fosters a sense of community. The idea of creating car-lite residential clusters interspersed with amenities and greenery is an attractive proposition that will inspire new ways of how we live, work, play and move.

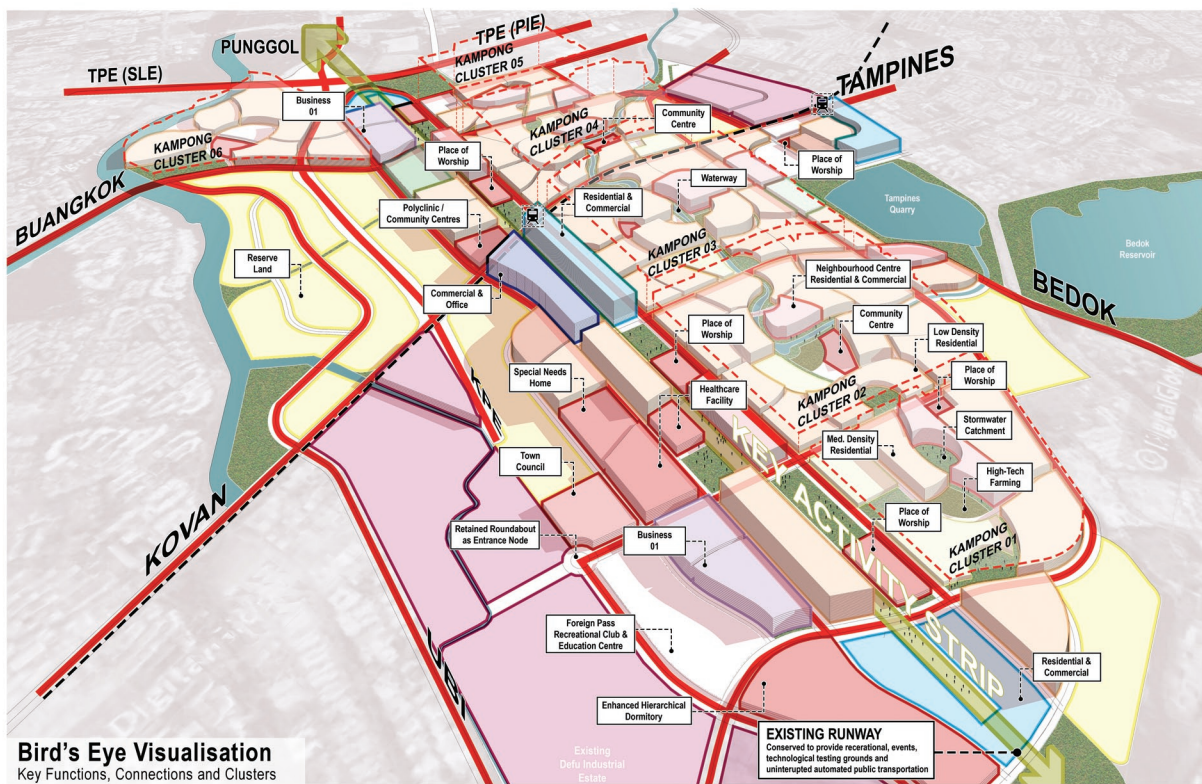
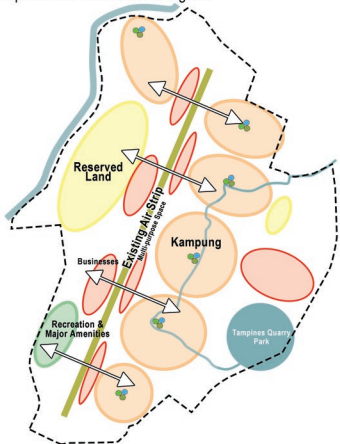
## Regional Adjacency

A Connector of 3 Regions - The Heart



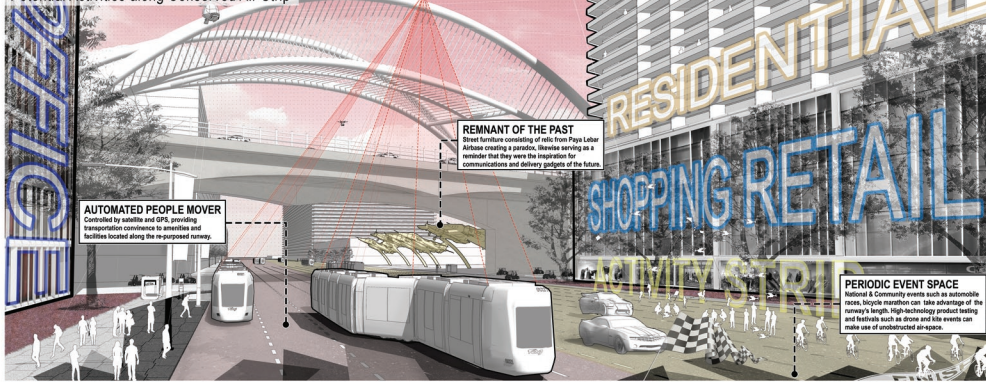
## Parcel Relationship

Spatial and Transitional Diagram



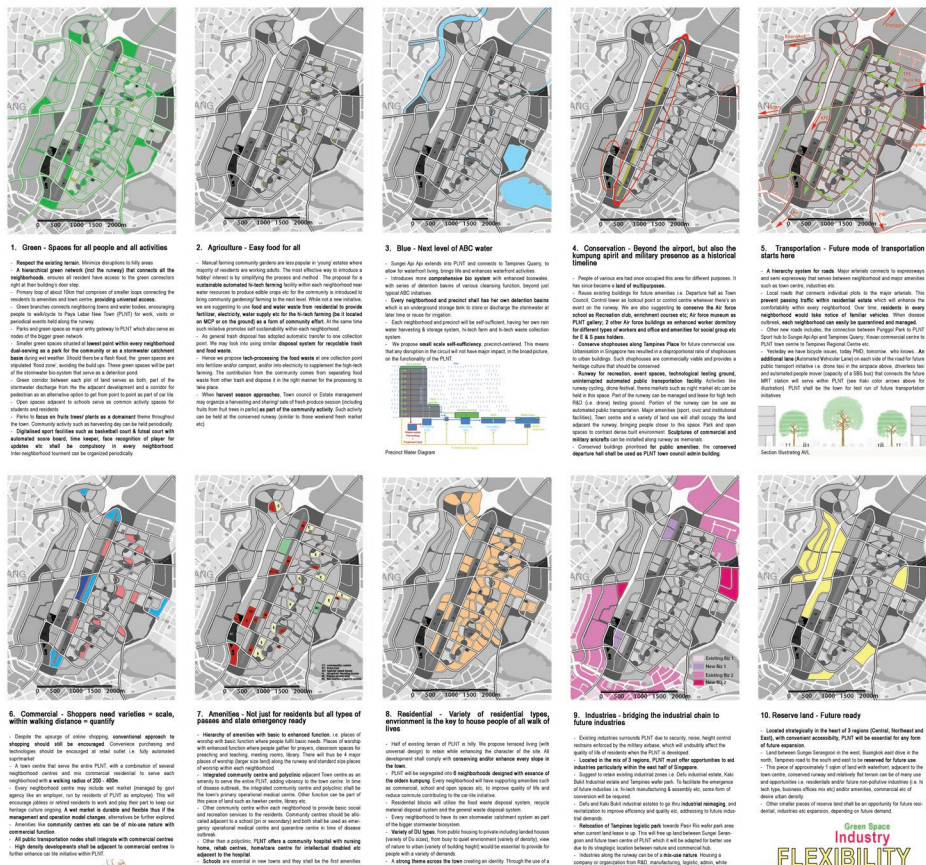
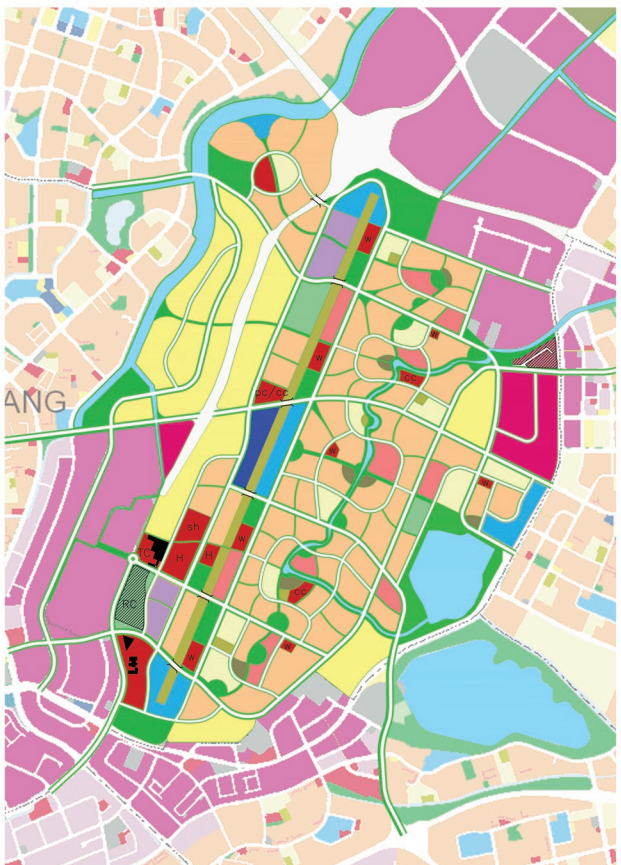
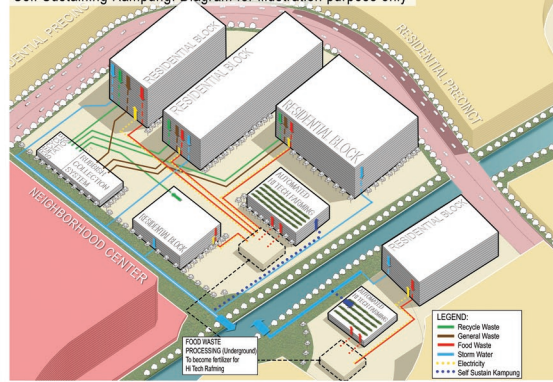
## Multi-purpose Space

Potential Activities along Conserved Air Strip



## System within System

Self Sustaining Kampung. Diagram for illustration purpose only



## Master Plan Proposal

10 Vital Characteristics



## PARTICIPANTS' WRITE UP:

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Overall Mindset – Shared, Small and Sensitive

Located in the **heart of 3 regions** (Central region, Northeast region and East region), Paya Lebar New Town (PLNT) will be an important node and magnet. She aims to provide for missing functions, thus enhancing the 3 regions, while providing opportunities for activities that draw people from at least the eastern half of Singapore. It is therefore important NOT to plan for PLNT as a competitor to the surrounding New Towns, but an enhancement to what the adjacent towns are doing while filling in the blanks with essential provisions to complete the bigger picture for the future yet maintaining intangible traces of her past.

PLNT Concept Master Plan revolves around 2 key notions, '**evergreen**' and '**deciduous**'. **Evergreen** depicts our impression of the site. The variety of opportunities, such as being able to accommodate different type of land uses now and in future depending on demand. **Deciduous** reflects the potential to host a variety of events and activities at different scales. From supercar quarter mile races, runway cycling to drone and kite festivals to weekend markets and many more.

One of Singapore's success factor in our opinion, is **flexibility in the use of infrastructure** i.e. public roads for F1, night hawker markets, annual events, void decks as daily public spaces with opportunity to be occupied for intimate activities. PLNT adopts this flexibility in the use of its infrastructure through schemes such as road sharing, land use and building flexibility in usage. At the same time, taking a step back to review the past and to explore what are the missing pieces to complete the puzzle. Conventional activity spaces such as basketball courts, and futsal courts that brought together generations of residents in the past will be reviewed for their novel approaches in management and implementation.

Embracing the notion of the **Kampung spirit**, PLNT will be a town that welcomes people from all walks of life.

We also reconsidered what **Self-Sufficiency** will be in the context of a precinct. While Singapore as a country has plans for certain degrees of self-sufficiency, we felt that self-sufficiency on a smaller scale, at the precinct or neighbourhood level, will prevent any breakdown of the larger scale ecosystem, preventing major disruptions across the entire country/ new town. We thus view self-sufficiency as having a series of small independent components set within a larger circuit. Each subset contains systems for water harvesting and treatment, waste collection, recycling, upcycling and disposal, high-technology farming benefiting residents of its immediate vicinity while collectively contributing to the broader picture.

Despite the many exciting visions for PLNT, they are still highly dependent on critical essential such as infrastructures systems, residential etc. This Concept Master Plan illustrates how PLNT can be planned such that she can **cater for today's demand as well as future needs**.