

Prize winners of ‘Runway for Your Imagination’ ideas competition

Topic 1: Concept Master Plan

Open Category	Tertiary Category
<p data-bbox="203 488 1081 520">1st: <i>The ‘S’ City – Shared, Small and Sensitive</i> by Flexel Studio</p> <p data-bbox="203 596 1081 906">Description: Embracing values of sharing, small interventions and being sensitive, this proposal transforms the Paya Lebar runway into an agricultural park, and on the adjacent land, it aims to create a prosperous, resilient, vibrant, and creative community with a distinctive identity that ties closely into the global network while maintaining local independence.</p> <p data-bbox="203 983 1081 1350">Citation: The jury commended the scheme for its refreshing vision for a novel residential town that is sensitive to global challenges of food resiliency, ecological sustainability and biodiversity protection. The key ideas in focusing on the community’s shared experiences are elegant and powerful in the creation of a new place identity for PLAB in future. The scheme addresses the many complex issues associated with</p>	<p data-bbox="1115 488 1989 520">1st: <i>Paya Lebar Tomorrow</i> by The University of Hong Kong</p> <p data-bbox="1115 596 1993 906">Description: The proposal transforms the site’s rich history and assets into a dynamic urban centre full of vitality and diverse work-life opportunities, providing new homes and creating an accessible green recreational network, while supporting the integrated, sustainable development of the region beyond 2030.</p> <p data-bbox="1115 983 1993 1350">Citation: The jury commended the proposal for being multi-layered and comprehensive. The participant has thoughtfully examined the site with a wide spectrum of considerations and proposed ideas that collectively address each issue sensitively and appropriately including types of housing for different demographic groups and workplaces for innovative eco-industries, creative and service sectors. The jury appreciated</p>

creating a liveable place at both the macro and micro levels with a distinctive plan.

2nd: *The Runway “Kris”* by MIX Design Studio

Description: Inspired by aerodynamics flow, the Runway “Kris” pattern master plan design reinforces the genius loci of the runway, transforming the district from a “Static-city” to become a “Fluid-city”, weaving the future community with linear parkways as open space configuration and diamond plots as land use formation, extending the legacy and memories of Paya Lebar Air Base.

Citation: The jury singled out this scheme for its unique multiple linear organising structure taking inspiration from the existing runway. Districts are focused along these linear parks to leverage fully the prevailing wind directions to create highly liveable and attractive environments. These multiple runways are green spaces designed with different uses and characters to give varied experiences and a strong distinctiveness to the town.

the idea of retaining the “hillocks” as a natural asset and linking them to the water bodies to create a green eco-system. The proposal also paid attention to how to amplify the historical and social value of PLAB’s assets and how the new town relates sensitively to its surrounding area.

2nd: *PLAB Smart Communities* by National University of Singapore

Description: PLAB is envisioned as a smart township. The township will foster diverse smart industries, develop a flexible smart mobility system, and integrate living, working and playing through smart courtyards. PLAB sets up a smart planning model for future township renovation and development in Singapore and Asian cities.

Citation: The jury commended the scheme for effectively applying a variety of courtyard typologies across different land uses to create a sense of community and identity within each precinct. This also results in a unique identity created along the

Honorary Mention: *Future's Forest* by Farrells

Description: With over 500 hectares of green space, the Future's Forest is designed to reinstate the original ecological environment of Paya Lebar: a dense, lowland tropical woodlands. This carbon neutral development can accommodate a large number of residents and will also be home to thousands of native flora and fauna.

Citation: The jury liked the grand gesture of an extensive green belt surrounding the town, to provide urban respite for the new town and the surrounding towns. The idea provides food for thought on how developing PLAB into a green eco-system can also benefit those beyond PLAB.

Honorary Mention: *The Wooden City* by Jon Carlo M. Alivio

Description: The Wooden City envisions 15-minute neighbourhoods with high-rise buildings made of mass timber, sourced from the township's sustainably-managed commercial

runway focused mainly on providing work spaces for production and research and innovation supported by co-working spaces located along the sub-spines. The plan has also considered how mobility and urban logistics can be integrated into the way work and live spaces are organised.

3rd: *Indus ++* by National University of Singapore

Description: Indus++ envisions PLAB as Singapore's base for eco-industrial development, with self-sufficient communities acting as producers of food and energy, and upscaled industries developing in a closed loop of resource, skill and product-sharing. With industries at the centre, the runway will be repurposed as a green corridor where culture, community and industry come together organically.

Citation: The jury commended the scheme for its strong vision for PLAB which is focused on creating a closed-loop of eco-industries to complement and strengthen the adjacent industrial hubs, and to provide a sizeable core of commerce and trade, recreation and culture, research and industrial

forests. Together with regenerative agriculture and renewable energy farms, the Wooden City is a zero-waste circular economy with net zero carbon emissions – an urban/rural (rurban) prototype for the new normal.

Citation: The jury commended the scheme for its bold concepts for sustainable development, including the production and use of mass timber, adoption of renewable energy sources such as deploying solar pavers along the former runway, and addressing food security by incorporating productive landscapes and farms into the master plan.

Honorary Mention: *Future Ready for Humanity, Environment, Technologies and Crisis* by Morrow Architects & Planners Pte Ltd

Description: A New Town composed of multiple highly self-sufficient urban cells with an emphasis on hardware flexibility. Two key design notions influence land use. “Evergreen” permanent hardware for now and the future. “Deciduous”

collaboration to provide jobs for the surrounding residential towns. The jury also appreciated that the proposal is overlaid with a plan for renewable energy, waste management and food production to create self-sufficient communities. As well as how the residential areas are placed at the fringes such that they form a natural extension of the adjacent residential areas.

<p>accommodates all types of usage, temporary or permanent event spaces all year round.</p> <p>The proposal re-interprets the term “<i>kampong</i> spirit”, which welcomes people from all walks of life into a high-tech, self-sufficient New Town of and for the future.</p> <p>Citation: The jury commended the scheme for its concept of self-sustaining <i>kampong</i> 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 for how we live, work, play and move.</p>	
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Topic 2: ‘Transforming the Runway’

Open Category	Tertiary Category
<p>1st: <i>Horizon</i> by Formwerkz Architects, ID Architects, AWP Architects</p>	<p>1st: <i>The Duty of Swamp</i> by University of Architecture Ho Chi Minh City</p>

Description: Adopting a hedonistic approach in design, the proposal aims to re-invent Paya Lebar Air Base's runway into a memorial-cum-elevated viewing platform. Bustling with exciting programmes and public amenities, the proposed intervention is envisioned to be Singapore's next nature landmark as well as a tribute to the site's aviation history.

Citation: The jury commended the scheme for being bold and innovative in conceiving a different spatial dimension to the runway. By multiplying the presence of the runway vertically, a porous and layered vertical lattice structure is created that allows many new programs to be inserted. The scheme is also practical in retaining the existing runway as a structural foundation, instead of proposing to excavate it. The new proposed programmes tickle the imagination, while the powerful imagery inspires new ideas for the runway.

2nd: *Participatory Runways* by Morphosis Architects

Description: The runway's expansive character is proposed as a new construct for changing heartlands, a town where creative

Description: The proposal comprises three components: soil, water and people, in order to uncover Paya Lebar Air Base's identity and other invisible values. The combination of these factors is a premise for sustainable development in the future but still does not erase the traces of the past and the present.

Citation: The jury commended the scheme for its strong landscaping ideas and creation of different experiences along the runway by leaving part of the runway as it is to commemorate its aviation history and breaking up the other parts in varying degrees. The scheme is impressive in the way it has purposefully rehabilitated the runway while sensitively recycling concrete and tarmac from the existing runway to form waterways and riverbanks. The jury is impressed by the thoughtfulness of the scheme, and its beautiful drawings.

appropriation across the environment is encouraged, in hopes of generating greater participation and belonging in the civic life of our city, and the nurturing of new aspirations and identity in Singapore.

Citation: The jury commended the scheme for its complexity and sophistication, reminding them of Bernard Tschumi's Park de la Villette as a space of free exploration with strategically placed points of reference. The positioning of follies in the form of linear blocks and buildings also creates interesting framings of the vast landscape, creating delightful spatial experiences to address and embrace the vastness of the space. As an urban design strategy, this creates a basis for new landscapes to be inserted, creating contrast and drama.

Honorary Mention: *Paya Rambla Airfield Park* by Jon Carlo M. Alivio

Description: Paya Rambla Park calls for the preservation of the entirety of the airfields as a heritage landscape artefact. It becomes a unique national-level destination park subdivided

into distinctive multi-functional zones addressing important themes (renewable energy, circularity, food security, social cohesion, health/well-being), tied together by the 3.8km-long runway promenade (rambla).

Citation: The jury commended the scheme for creating a diversity of experiences and programmes adjacent to the runway which is proposed to be kept in its entirety to commemorate the aviation heritage. At the same time, the various components of the new national park enveloping the runway aims to address the future challenges for Singapore such as food and energy resiliency.

Honorary Mention: *Monument to Water* by I'AUC, CENDES+TENarchitects Pte Ltd

Description: The runway becomes a Monument to Water that addresses both practical and cultural issues: an active and cool public space in the heart of the future New Town, a water management system, an explicit and tangible manifestation of

the transition from a city of artificiality towards a human-scale city reconnected to nature.

Citation: The jury commended the scheme on its refreshing approach to engineer a comprehensive water system for the wider region. The choice of the title was apt, as the importance of water in the urban and natural landscape cannot be overstated. While the scheme is somewhat conceptual, the jury felt that the concept proposed forms a strong foundation for exciting landscaping ideas to emerge.

Topic 3: 'Rejuvenating Paya Lebar Airport'

Open Category

1st: *The Runway "Sheds"* by MIX Design Studio

Description: The Runway "Sheds" is a design concept that revamps, using a series of new components and extensions that parasitise on the Former Paya Lebar Airport Building Complex, emphasising the idea of light-touch integration by anchoring the old permanent building with new transient

architecture in order to provide mobility, flexibility and adaptability.

Citation: The jury commended the scheme for sensitively connecting the spaces between the heritage buildings to create a vibrant node where social and cultural activities intersect, while respecting and celebrating the culture and identity of the former airport. The jury particularly appreciates the introduction of sheds that stay true to the scale and architectural language of the heritage buildings, intervening in the urban environment in a sensitive and versatile manner.