

**Architectural Design Idea Competition for  
SDG Eco Village Transitional Housing  
at Kam Tin, New Territories**

**The Organizer:** Professional Green Building Council

**The Co-Organizers:**

The Hong Kong Construction Association  
The Hong Kong Institute of Architects

**Supporting Organisations** *(in alphabetical order):*

Environment Bureau, HKSAR  
The Hong Kong Council of Social Service  
Hong Kong Lutheran Social Service  
Transport and Housing Bureau, HKSAR

**JURY PANEL**

**Mr Joel Chan Cho Sing (Chairperson)**

Representative, Professional Green Building Council

**Ms Natalie Mossin**

Co-Chair, UIA Commission on Sustainable Development

**Prof Edward Ng Yan Yung**

Yao Ling Sun Professor of Architecture, The Chinese University of Hong Kong

**Mr Barry Sin Wing Ning**

Vice President, The Hong Kong Construction Association

**Mr Donald Choi Wun Hing**

President, The Hong Kong Institute of Architects

**Mr Anthony Wong Kin Wai**

Business Director, The Hong Kong Council of Social Service

**Dr Annissa Lui Wai Ling**

Chief Executive, Hong Kong Lutheran Social Service

**Mr Cheung Hau Wai**

Chairman, The Hong Kong Green Building Council

**Ir Prof P L Yuen**

President, The Hong Kong Institution of Engineers

**Ms Iris Hoi**

President, The Hong Kong Institute of Landscape Architects

**Prof Ling Kar Ken**

Past President, The Hong Kong Institute of Planners

**Sr Thomas Ho Kwok Kwan**

Past President, The Hong Kong Institute of Surveyors

**Reserve Jurors:**

**Mr Chan Nap Ming**

Project Director, Transport and Housing Bureau, HKSAR

**Mr Ken Yeung Chor Kee**

Chief Engineer, Electrical & Mechanical Services Department, HKSAR

## JURY REPORT

The Jury Panel conducted the adjudication on 29 May 2021, with the seven shortlisted teams being invited to make online presentation of their entries. Mr Anthony Wong apologized for not attending.

The Jury Panel selected the Winning Entries and Commendation Entries as following:-

### **First Prize**

Confidential Registration No.: 160959 Team Leader: HUNG Kam Fai

### **Second Prize**

Confidential Registration No.: 760830 Team Leader: LAM Lai Shun

### **Third Prize**

Confidential Registration No.: 648717 Team Leader: TANG Yiu Lun Jason

### **Commendation Entries**

(1) Confidential Registration No.: 138859 Team Leader: LAW Fat Lai James

(2) Confidential Registration No.: 264416 Team Leader: LAU Hiu Yeung Karlo

(3) Confidential Registration No.: 536238 Team Leader: CHEUNG Kwok Lun Alan

(4) Confidential Registration No.: 823571 Team Leader: IP Chung Man


  
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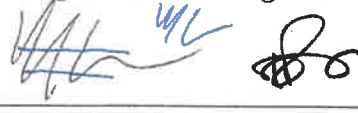
  
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The Hong Kong Institute of Architects

  
**Mr Chan Nap Ming**  
for **Mr Anthony Wong Kin Wai**  
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# **Architectural Design Idea Competition for SDG Eco Village Transitional Housing at Kam Tin, New Territories**

## **Jurors' Comments**

Architectural Design Idea Competition for SDG Eco Village Transitional Housing at Kam Tin is a competition organized by the Professional Green Building Council (PGBC) aiming to incorporate sustainable development principles into a Transitional Housing project that helps alleviate the difficulties of the needy due to the housing shortage. The Co-organizers are The Hong Kong Institute of Architects (HKIA) and The Hong Kong Construction Association (HKCA). The Competition is also supported by the Hong Kong Council of Social Service (HKCSS), Hong Kong Lutheran Social Service (HKLSS), the Transport and Housing Bureau and the Environment Bureau of the Hong Kong Special Administrative Region.

A vacant site of around 3 hectares at Tsat Sing Kong, Pat Heung, Kam Tin, New Territories is identified for the development of Transitional Housing units. It is planned to provide about 900 units with buildings not more than 4-storey high alongside the provision of communal farming spaces in this site by the end of 2022.

The Jury Panel is delighted that the Competition has received many innovative and creative design proposals for this SDG Eco Village Transitional Housing project from an overwhelming number of 22 teams of professionals from the disciplines of Architecture, Engineering, Landscape Architecture, Surveying and Urban Planning.

The Jury Panel conceives this Competition being not merely an architectural design contest, but a pilot project that would showcase how the planning, architecture and design of built environment can manifest the United Nations 17 SDG concepts in a real community setting. As such, buildability, statutory compliance, financial and facility management issues are also important considerations in the adjudication process.

The Jury Panel is impressed by the passionate designers and professionals, who develop functional and innovative ideas for the SDG Eco Village Transitional Housing project. After thorough discussions, the Jury Panel decided the result of the Competition as following:-

### **First Prize – 160959 [Entry Title: Steps]**

- Attractive architecturally and with many relevant SDG features integrated in the design.
- The architectural design quality is high and can help give the project an attractive image. The SDG features are well integrated (not just add-ons) and there is real consideration to both social and environmental sustainability issues.
- The central boulevard can provide spaces for community gathering, healthy exercise, etc. Roof terraces can provide spaces for chit-chat and community activities, and enable the creation of a lively village.
- Design of the centralized farm with inspiring activities is interesting and worth further exploration.
- Housing blocks look interesting with provision of common balcony at end of corridors. Well distribution of common facilities.
- The design is practical for MiC (Modular Integrated Construction) application and should be implementable with a reasonable extent of design modifications.

### **Second Prize – 760830**

#### **[Entry Title: 28 Farms Eco-Main Street 廿八圍 - 生態大街]**

- Breaking down into smaller buildings has robust and attractive placemaking qualities.
- Placemaking qualities and landscape design is good.
- Ample natural day-light and natural cross-ventilation.
- The open / covered walkway and the community space connect well with all the housing units
- Very “rural”-looking and harmonizing with the rural environment of the site.

### **Third Prize – 648717 [Entry Title: T. T. Village]**

- Strong architectural concept with a creative design with interesting jogging tracks on the rooftop.
- Good thinking in regard to noise / acoustics in the design of the prefabricated housing unit.
- Elegant layout. Attractive green elements.
- Robust, attractive and aesthetically pleasing design with a clear identity. The detailing of the prefabricated unit design especially adds qualities both functional and architectural.

### **Commendation Entry – 138859 [Entry Title: Homed Village]**

- Very realistic project and pragmatic design providing a large number of housing units; easy to understand and implement.
- Can be massively reproduce (impact of scale) as a way to implementing and promoting the SDG concepts.
- Utilization of the rooftops helps provide enough space for community activities. Running track around the community farms a good idea.

**Commendation Entry – 264416 [Entry Title: 安居樂業]**

- Interesting ideas about small-scale business activities on site, creating a “mixed use” village in which residents become self-supporting.
- The courtyard-style and the sliding wall design is very thoughtful.
- Shop-house design is innovative and interesting.

**Commendation Entry – 536238**

**[Entry Title: The Community Loops: Live-in, Hang-out]**

- Attractive architecture and variation, featuring a lot of new state-of-the-art technologies.
- Spaciousness, creative and thoughtful landscape design and rooftops, allowing a less dense arrangement of the housing units.
- Overall layout interesting, though quite irregular.

**Commendation Entry – 823571 [Entry Title: Half-cooked Farm-House 半熟農舍]**

- Spatial qualities through breakdown into relatively small building volumes. Arrangement of housing blocks allow good natural ventilation.
- Balcony design creates visual variety, enables enjoyment of sunlight and increases privacy.
- Waste reduction, rain water harvest etc well thought through. Good use of roof tops for renewable energy.

Overall, the Jury Panel highly appraises the collaborative effort of the various professional disciplines in the presentation of their design entries, especially some of the young local professionals in the teams who demonstrated a high standard in comprehending the SDG principles into a complex functional project of social, environmental and economic considerations.

The Jury Panel would like to take this opportunity to acknowledge the promoters of this Competition in the Hong Kong Special Administrative Region Government, and all the colleagues in PGBC, HKIA, HKCA, HKCSS and HKLSS who have tirelessly contributed to bring the Competition to fruition.

***Chairperson, Jury Panel***

Mr Joel Chan Cho Sing

***Jury Panel Members***

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Mr Barry Sin Wing Ning

Mr Donald Choi Wun Hing

Dr Annissa Lui Wai Ling

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Sr Thomas Ho Kwok Kwan

Mr Chan Nap Ming (*Reserve Juror for Mr Anthony Wong Kin Wai*)