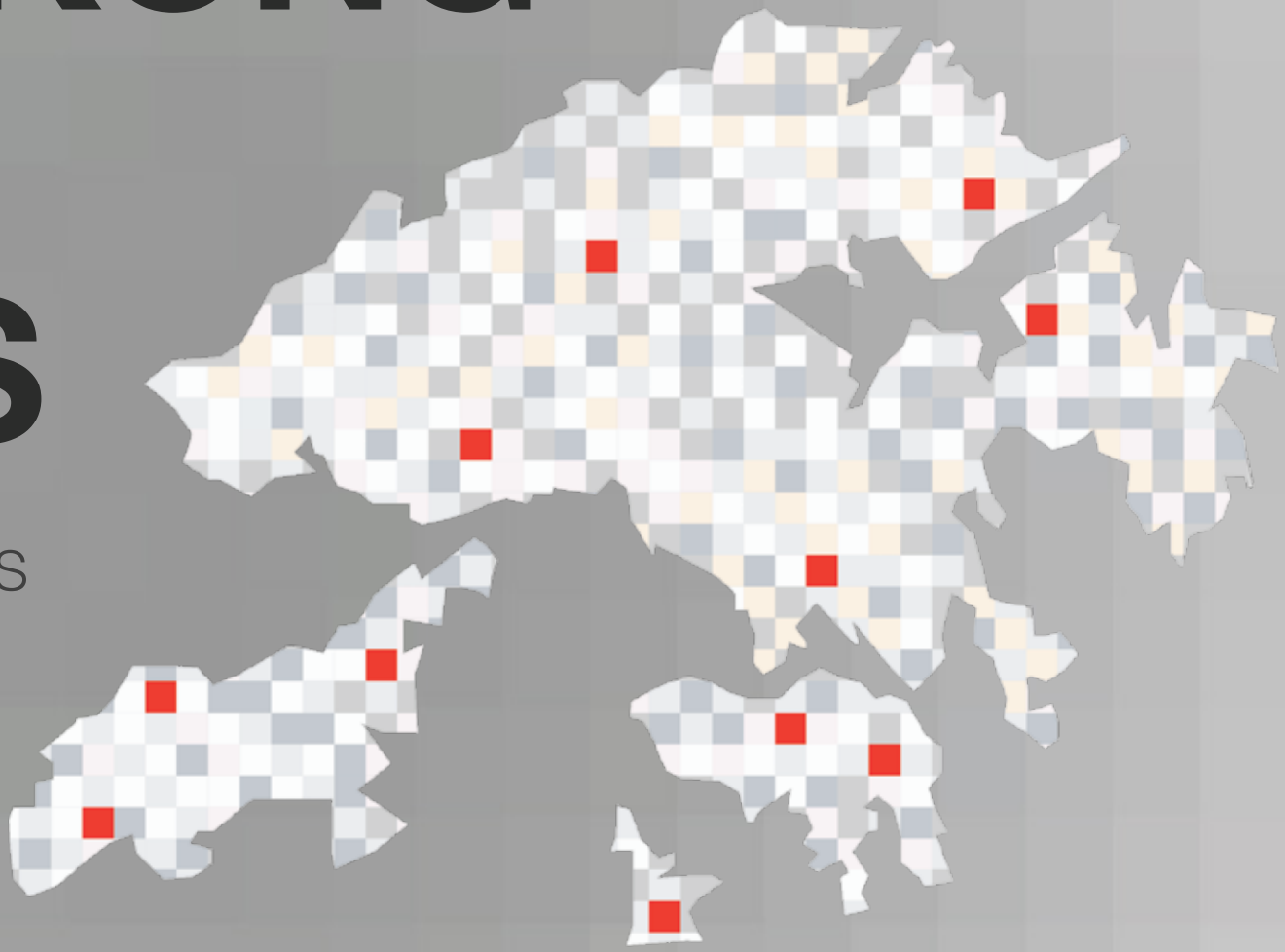
ARCHITECTURE COMPETITION

HONG KONG PIXEL HOMES

COMPETITION CONDITIONS



Bee Breeders Architecture Competition Organisers
have prepared this document for the
HONG KONG PIXEL HOMES
architecture competition.

Full Competition Terms & Conditions:
hongkongpixelhomes.beebreeders.com/terms

The concept and planning for this competition
have been developed solely by
Bee Breeders Architecture Competition Organisers.

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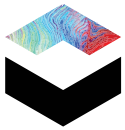

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INTRODUCTION

Hong Kong is one of the most expensive and densely populated cities on Earth. With over 7 million people living on an island just 1,102 square km in size, where the population is constantly struggling for space. Like other major cities around the world, Hong Kong is in the midst of an affordable housing crisis. The strict limitations on space mean that there is a capped supply of housing on the island. A limited supply, paired with an ever-growing demand, has caused Hong Kong housing prices to skyrocket.

Helping to ease this problem The Hong Kong Pixel Home architecture competition participants are tasked to utilize the Hong Kong's last remaining **pixel-sized spots of the land** to design affordable residential buildings that will help alleviate the city's housing crisis and support its low and middle class community struggle for accommodation.

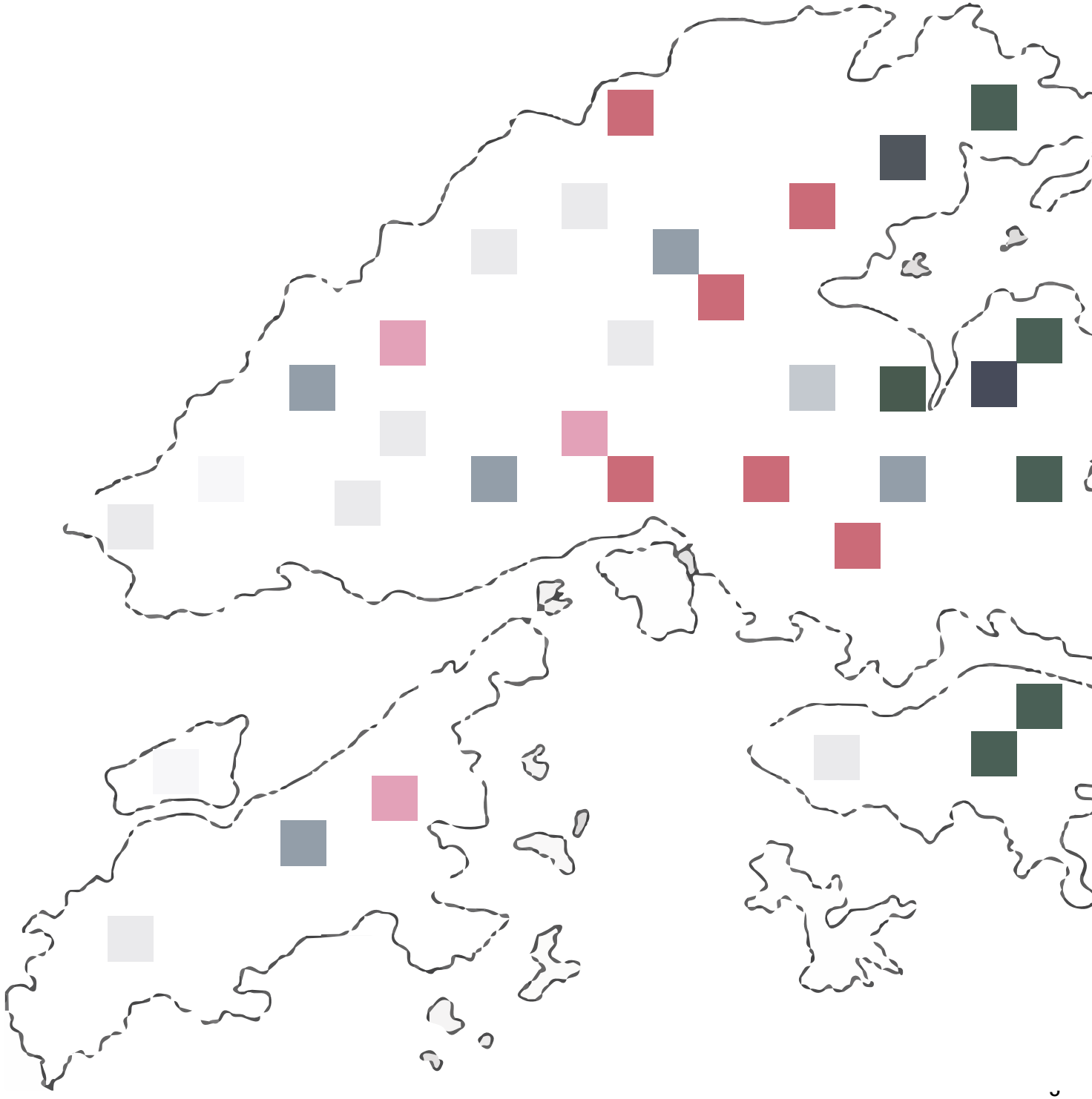
PROGRAMME

Design a pilot-phase concept for affordable housing within Hong Kong, which can be easily rolled out to increase the capacity of housing stock and is minimal in its use of land and materials.

No minimum size or amount of residential units per block is defined. Proposals should be flexible enough to adopt to various sizes with multiple inhabitant capacity requirements with only one restriction - **the proposed building's footprint area can not exceed 100m²**.

Designs for the Hong Kong Pixel Homes should be versatile to adapt to different locations across the city and be flexible, allowing adjustments to be made in order to suit different residential capacity requirements.

There is no set competition site. Participants are allowed to propose any site in Hong Kong.



PRIZES

3 winning proposals and 6 honourable mentions will be selected. Bee Breeders will award a total of US $6,000 in prizes to competition winners as follows:

Prize fund US $6,000	
1st Prize US $3,000	BB Student Award US $500
2nd Prize US $1,500	The Big Picture Award US $500
3rd Prize US $500	+ 6 HONOURABLE MENTIONS

More information about the special awards at HONGKONGPIXELHOMES.beebreeders.com.

PUBLICATIONS:

The winners will get international art and design media coverage and will be featured on the Bee Breeders website.

A full list of media partners who have committed to present the competition winners in their publications can be found at hongkongpixelhomes.beebreeders.com

CERTIFICATE:

Bee Breeders will acknowledge the outstanding performance of all winners and honourable mentions with Certificates of Achievement.

Image courtesy of http://bit.ly/2mbG7Xh

COMPETITION SCHEDULE

Early Bird Registration
FEBRUARY 22 - MARCH 8

Advance Registration
MARCH 9 - MARCH 29

Last Minute Registration
MARCH 30 - APRIL 26

Closing date for registration
APRIL 26, 2017

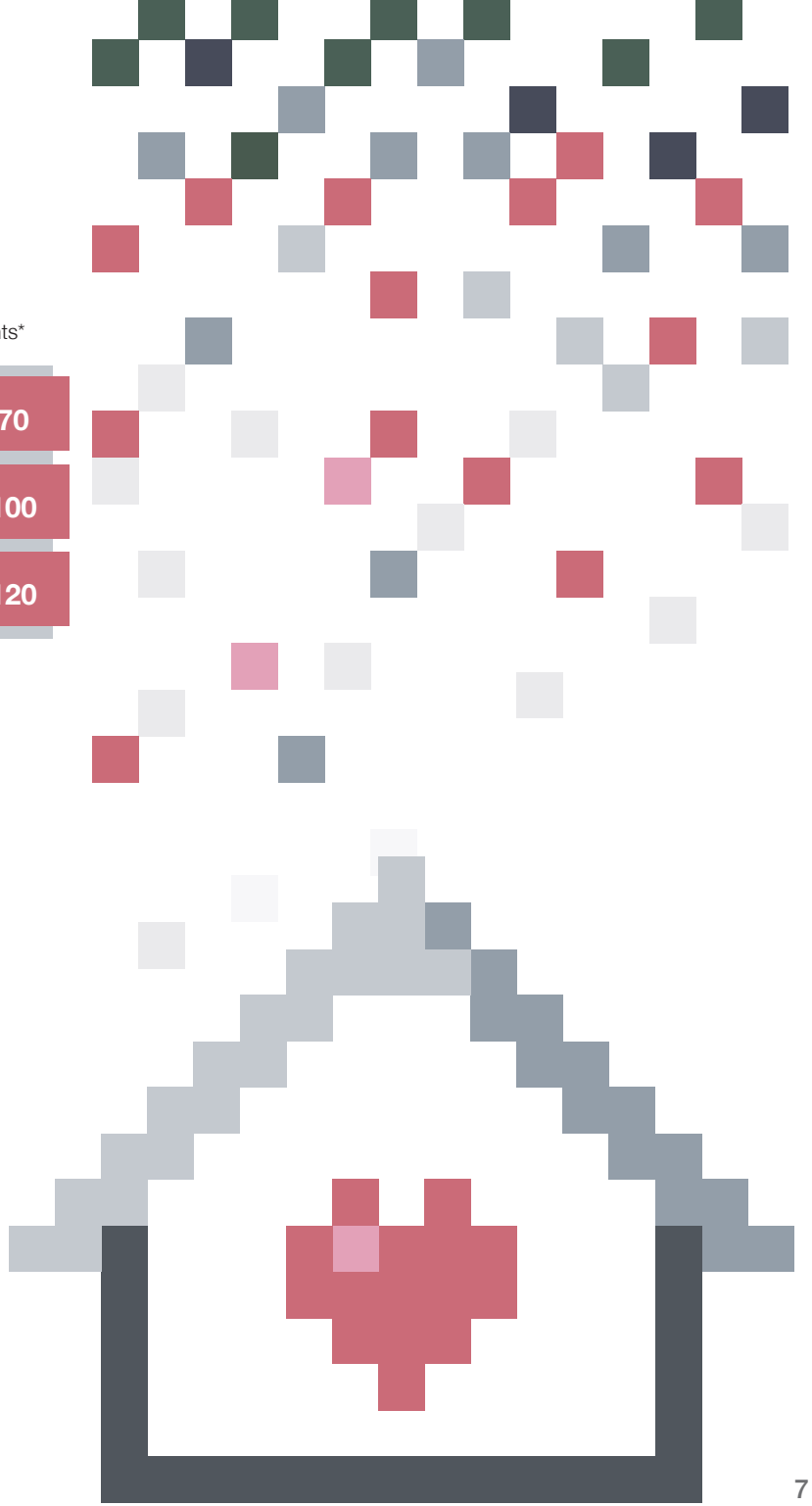
Closing date for submissions
MAY 17, 2017 (11:59 pm GMT)

Announcement of the winners
JUNE 14, 2017

REGISTRATION FEES

	Enthusiasts and companies	Students*
Early Bird Registration	**US $90**	**US $70**
Advance Registration	**US $120**	**US $100**
Last Minute Registration	**US $140**	**US $120**

* See requirements here:
beebreeders.com/competition-registration-types



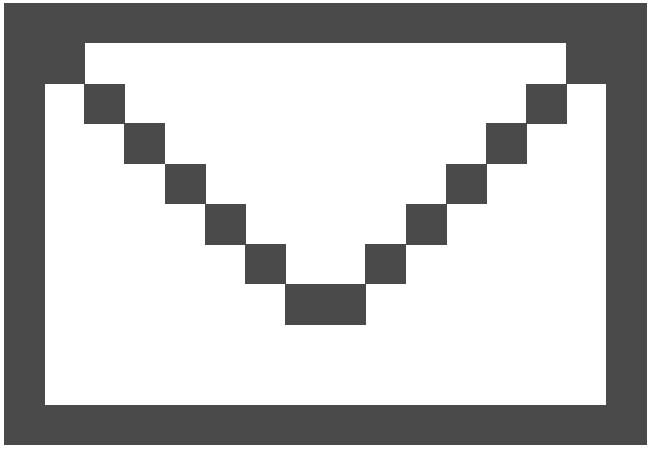
SUBMISSION REQUIREMENTS

- Participants are required to upload four (4) A2 landscape-orientated presentation boards (they must not exceed 5mb per jpg) with sketches, renderings, plans, sections, elevations, diagrams and/or other presentation tools to explain their proposal.
- Video files are not accepted.
- All written information must be provided in English.
- All submissions must be uploaded via the beebreeders.com upload panel. Access information and instructions on how to upload the presentation panel is issued to participants via email immediately after a successful registration.
- Presentation boards must not indicate any information related to the individual's/team's identity.

Participants who do not comply with the requirements will be disqualified without a refund.

RECOMMENDED SUBMISSION CONTENT

- A cityscape to illustrate how the proposal fits in with the quality, value, and significance of the historical and modern urban structure of Hong Kong.
- Concept designs that highlight all the aspects of the design and are of the highest quality and in keeping with the design brief and the proposed site.
- The main points of the proposed plans and sections, multiple internal and external perspectives demonstrating the spatial quality of the building, as well as the operational needs and the accessibility requirements.
- Demonstration of project construction, materiality, functions, management and maintenance; approach to environment, energy and sustainability, indoor environment and logistics.



PRESENTATION DELIVERABLES

- Urban plan; (suggested scale 1:500 or 1:1000)
- Street elevations; (suggested scale 1:50)
- Primary sections, (suggested scale 1:50)
- Enlarged sections and elevations highlighting key spaces or relationships; (suggested scale 1:10)
- Details; (suggested scale 1:5)
    - Envelope
    - Key materials
    - Site or landscape
- Axonometrics providing information on building systems or illustrating key architectural concepts;
- Diagrams:
    - Circulation
    - Public versus private space
    - Lighting
    - Landscaping
    - Transportation
    - Energy systems
    - Cityscapes/urban relationships
- Perspectives
    - Primary interior spaces
    - Primary site locations

Please note the PRESENTATION DELIVERABLES SET listed above is a suggestion only. Participants can choose to use the entire list, a selection from it, or propose a completely different set that would explain their design in the most efficient manner.

JURY & EVALUATION PROCESS

The jury of this competition consists of two jury panels:

- **Core jury panel**
- **Consultative jury panel**

A full list of jury panel members is published at HONGKONGPIXELHOMES.beebreeders.com.

The core and consultative jury panel will be responsible for setting the criteria that participants need to fulfil based on the site and brief and will evaluate each submission accordingly.

Participants are advised to research both the working site and previous similar case studies as part of the design process.

HONG KONG PIXEL HOMES is a competition which encourages participants to experiment with the limits of architecture. The jury may choose to reward projects that show extreme creativity in this area, even if they breach any of the rules, so long as it's justified.

Selecting Top 3 winners:

1. Consultative jury panel will produce a shortlist of 40 from **all** submitted entries.
2. Consultative jury panel will select 9 competition finalists from the shortlist.
3. Core jury panel will evaluate the 9 finalists and select the top 3 winning projects and the 6 honourable mentions.

BB Student Award:

1. Consultative jury panel will produce a shortlist of 40 from all submitted **student** entries.
2. Consultative jury panel will select 9 competition finalists from the shortlist.
3. Core jury panel will evaluate the 9 finalists and select the winning project.

Green Award:

1. Consultative jury panel will produce a shortlist of 40 from all submitted entries.
2. Consultative jury panel will select 9 competition finalists from the shortlist.
3. Core jury panel will evaluate the 9 finalists and select the winning project.

ELIGIBILITY

Competition is open to all. No professional qualification is required. Design proposals can be developed individually or by teams (4 team members maximum).

People who have direct personal or professional relationships with jury panel members or organisers may not participate in this competition.

MEDIA PARTNERS

A full list of media partners who have committed to present the competition winners in their publications can be found at HONGKONGPIXELHOMES.beebreeders.com

For potential media partners who are also interested in covering the present competition and its winners, please contact us at hello@beebreeders.com

Competition press kit and banners are available at HONGKONGPIXELHOMES.beebreeders.com/press

ARCHITECTURE STUDENTS

Bee Breeders Architecture Competition Organisers would like to hear from representatives of universities, schools, and colleges offering architecture/design studies.

Contact us to receive special student rates for **group registration** (discount applies for 3+ registrations from one university/school) as well as further information and support to get your students involved in our architecture competitions.

Send us a request from your **university email address** along with the basic information about yourself and your university/school.

Please note that only recognized university staff can apply for the reduced student rate.

Full Competition Terms & Conditions:
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