

# STEAM Education Enriching Knowledge Series

# Workshop on

# Pet-friendly Architecture

10 January 2026



ITED20250219

STEAM EDUCATION ENRICHING KNOWLEDGE SERIES:

## WORKSHOP ON PET-FRIENDLY ARCHITECTURE (RE-RUN)

STEAM教育知識增益系列：

寵物友善建築工作坊（重辦）

Date日期：2026/01/10 (Saturday/星期六)

Time 時間：09:30 – 12: 30, 14:00-17:00

Time	Content	Speaker(s)
09:30 – 09:35	Introduction to the STEAM learning activities related to Pet-friendly Architecture	Curriculum Development Officer of Technology Education Section, ITED, EDB
09:35 – 10:00	Introduction of the concept of Pet-friendly City Design and its impact	Directors of HKAC
10:00 – 10:20	Activity 1: 9-Box Grid Challenge- Pet Behavior - Experience the phase of "Empathize" in the Design Thinking Process	
10:20 – 10:50	Activity 2: “Hooman Scale” Outline - Outline the profile of the dogs in 1:1 scale	Directors of HKAC and at least 2 “Hooman Ambassadors
10:50 – 11:00	Break	
11:00 – 11:30	Roundtable Sharing session on “Quarryside” as the Pet-friendly Neighborhood	Director of HKAC & Quarryside Project Architect Ar. Choi and Quarryside Project Director Mr. Anthony Lui
11:30 – 12:30	Activity 3: Conceptual prototyping (Scaled Model) - Design pet architecture	Directors of HKAC
12:30 – 14:00	Lunch	
14:00 – 15:45	Activity 4: Prototype making for the Pet furniture (Scaled model)	Directors of HKAC
15:45 – 16:00	Break & set up	
16:00 – 16:45	On-site Prototype Testing & Presentation	Directors of HKAC and “Hooman Ambassadors”
16:45 – 17:00	Debriefing & Sharing of good practice	Directors of HKAC

# SOME OTHER PERSPECTIVES ON STEAM

## Pets and STEAM Education

### Hands-On Learning:

Students observe and care for animals, studying life cycles, behaviors, and habitats, which deepens their understanding of biology and environmental science.

### Creative Problem Solving:

Classroom pets spark curiosity and innovative thinking as students explore biodiversity, adaptation, and ecosystems.

### Real-World Applications:

Measuring a pet's growth or calculating care costs applies math and science to everyday scenarios, reinforcing STEM concepts in practical ways.

### \*Values Education:

To promote the positive values in caring for nature world through the application of green technologies, STEAM knowledge and hands-on skills for developing co-living design with features of a pet-friendly, livable and natural environment through related STEAM leaning activities.

<https://petsintheclassroom.org/pets-in-the-classroom-recognized-for-advancing-stem-education/>

<https://www.teacherspayteachers.com/Product/STEM-I-Can-Build-Pets-Edition-7075616>

<https://www.indiamart.com/proddetail/5-in-1-acebott-esp32-stem-school-smart-home-kit-level-2-qe024-2855074940612.html>



### Automatic Pet Feeder





# PETS AND STEAM EDUCATION: EXAMPLES

## ► STEAM x Conservation x Projects:

5G AI Bird Nests, Butterfly Friendly Garden, Sea Turtle Rehabilitation, etc





# HONG KONG ARCHITECTURE CENTRE

香港  
建築  
中心

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ARCHITECTURE FOR ALL

人為建築 · 建築為人

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BETTER PUBLIC UNDERSTANDING  
AND APPRECIATION OF ARCHITECTURE

建築通識 · 全面鑑賞

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CONSERVE AND TREASURE THE  
ENVIRONMENT AND CULTURE

環境保育 · 文化凝聚

# 活動流程

0930 - 1230

分享環節

簡介寵物友善城市理念及影響

活動一

九宮格挑戰 - 寵物行為

活動二

描繪「Hooman體工學」

圓桌會議

寵物友善社區及場所 - 「舍區」

活動三

製作概念測試模型

1230 - 1400

休息時間

午膳

1400 - 1700

活動四

寵物家具的原型製作

分享環節

現場原型測試和展示

分享環節

總結

分享環節

# 寵物友善城市理念及影響

分享嘉賓

香港建築中心董事

蔡杰宏建築師

# Pets as Active Participants in Urban Spaces

## 寵物也是城市空間「使用者」

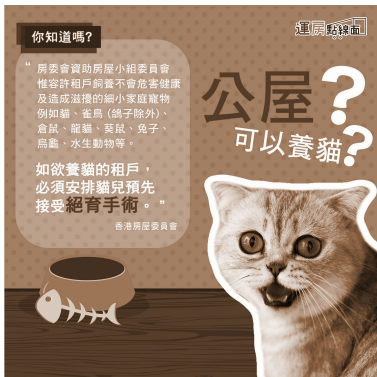


全港共  
40萬+ 寵物  
22萬+ 狗狗  
18萬+ 貓貓





# ? HK 人寵共居在路上



全港公屋禁止養狗  
8%屋苑允許養狗  
5%寵物被棄養

海外例子分享

# 新加坡廢除「組屋禁貓令」

。時隔34年廢除「組屋禁貓令」  
為避免流浪貓數量大增，當局同時推出  
「貓隻管理框架」  
。**放寬**公營住宅的寵物飼養規範已是大勢所趨，  
而在其他高密度城市亦有先例可循。



# 可養貓狗

This Code of Animal Welfare (for Pet Owners) sets Minimum Standards and explains the responsibilities of pet owners to help you understand how to provide a good and comfortable life for your pet.

Unless specified otherwise, the Minimum Standards apply to all pets.

**CODE OF ANIMAL WELFARE for Pet Owners**

### 1 ACCOUNTABILITY OF PET OWNERS

- Do not leave your pet in any place without first making reasonable arrangements for its care.
- Secure your doors and gates to prevent your pet from escaping.
- If your pet is lost, you should make an effort to find it.
  - Make a missing pet report with the Police or SPCA.
  - Put up "missing pet" advertisements.
  - Get help from neighbours and animal welfare groups.

### 2 ANIMAL HOUSING & ENVIRONMENT

#### ENVIRONMENT

- Provide a safe, well-ventilated, comfortable and clean environment.
- Do not expose your pet to excessive noise, sunlight, heat, humidity or strong winds.

#### CONFINEMENT

- Keep your pet in a safe area to prevent escape.
- Keep your pet in an area that is large enough for it to move around comfortably. The area should be free of obstructions and sharp objects.
- Place that are not comfortable should be housed separately, even if they are of the same type.
- Make sure that food and water containers are clean and that cannot be contaminated by your pet's faeces.

#### BEDS

The cage should be large enough so that your pet's tail and outstretched legs do not touch the sides of the cage. Bedding should be clean, dry and comfortable. As some breeds of dogs, cats and rabbits are prone to urine, faeces and moisture, you should provide a separate area for your pet to urinate and defecate. As some breeds of dogs, cats and rabbits are prone to urine, faeces and moisture, you should provide a separate area for your pet to urinate and defecate.

#### REST ZONE

#### PLAY ZONE

#### DOGS AND CATS

- Provide clean, dry and comfortable bedding for your pet. Bedding should be clean, dry and comfortable. As some breeds of dogs, cats and rabbits are prone to urine, faeces and moisture, you should provide a separate area for your pet to urinate and defecate.

#### RABBITS, GUINEA PIGS, GERBILS, HAMSTERS AND CHAMARRAS

- Other than clean and dry bedding, your pet should also have separate areas for rest, feeding, exercise and play.

#### TETHERING

- A choke chain is a chain that loops through the dog's neck, fastens the collar, and is used to restrain the dog. It should only be used under supervision.

### 3 ANIMAL MANAGEMENT & CARE

#### DIET & FEEDING

- Provide your pet with a balanced and nutritious diet in adequate amounts at regular intervals.
- Provide your pet with clean and fresh water at all times.

#### HEALTHCARE

- Observe your pet daily and seek veterinary attention promptly if you notice any signs of injury, illness or disease.
- If your pet is tethered, the tether should be used in a way that is safe and comfortable for it.
- Tethers should be fastened to a secure object that would not move, fall or hurt your pet. Choke chains should not be used for tethering.
- Tethers should not cause entanglement and strangulation. For dogs, the tether should be at least twice the length of the dog's body to limit the dog's movement. For cats, the tether should be long enough so that the cat can move comfortably.
- For birds, the tether should be long enough so that the bird can move comfortably.

#### ACTIVITIES TO PROMOTE WELL-BEING

- Provide your pet with regular exercise and interaction (as appropriate for its species and health).

#### HANDLING & TRANSPORT

- When handling and transporting your pet, do so in a manner that will not cause it injury or undue distress. It should be comfortable, safe and properly secured.
- If you are using a cage or carrier, you should ensure that your pet is able to comfortably stand, turn around and lie down.
- Your pet should not be transported in a car seat or any enclosed space with poor ventilation. It should also not be left unattended in vehicles.
- After giving birth, a mother and her offspring should be provided with adequate space and protection from the heat and sun.

#### CARE FOR PREGNANT & INFANT ANIMALS

- Veterinary attention should be sought for your pregnant pet if it is experiencing birthing difficulties.
- After giving birth, a mother and her offspring should be provided with adequate space and protection from the heat and sun.
- Infant pets should be fully weaned before they are separated from their mother. Use only mothers only of the mother's milk to provide them with the heat and sun.

#### SPECIAL CARE (WING CLIPPING)

- Sometimes, the bird's feathers may be trimmed to restrict flight.
- Wing clipping, if done, should not cause undue stress and harm to your pet bird.

#### SPECIAL CARE (COLD CLIMATE DOG BREEDS)

- Cold climate dog breeds should be provided with adequate shade, fan ventilation or other means to prevent overheating. Do not subject them to physical exertion under the heat, and groom them regularly to prevent the accumulation of dead hair.

# ? HK's 寵物出行方式

唔好、唔准、唔得、  
唔可以、唔俾上車(船)



(導盲犬除外)



全港的公共交通

僅有19條渡輪航線、的士及周末假日限定之輕鐵容許攜帶寵物

- ✓ 事先登記
- ✓ 寵物需帶牽引繩/置於袋內
- ✓ 部分航線隻允許寵物停留在非空調客艙



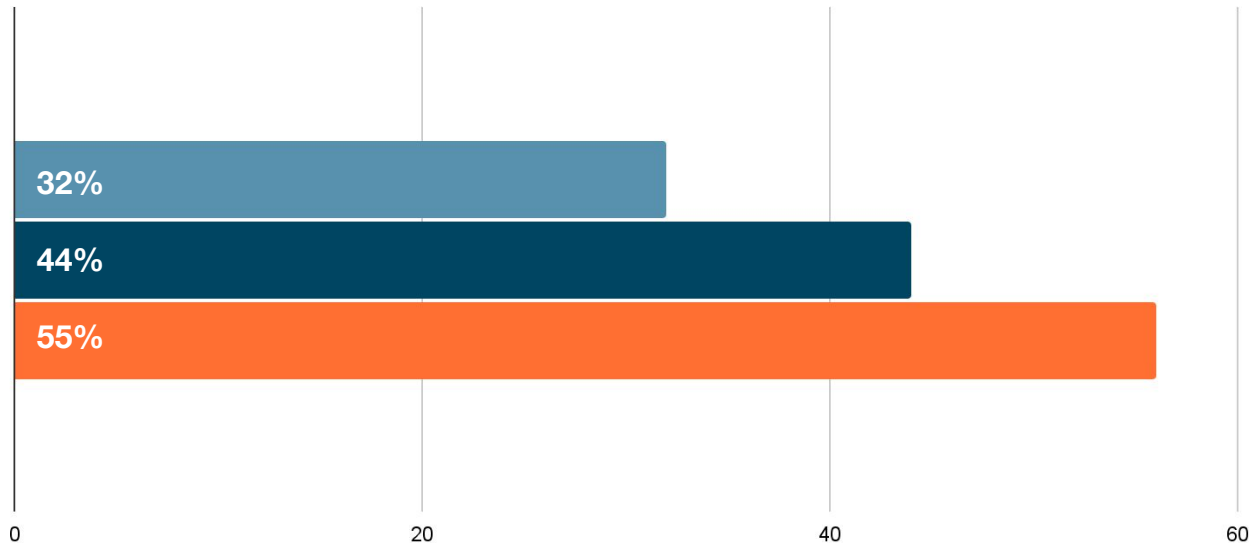
# ? HK's 寵物友善設施

## ✓ 寵物友善商場



全港有**50個商場**  
容許攜帶寵物

■ 提供寵物使用商場指引 ■ 提供寵物友善設施 ■ 要求寵物必須入袋/寵物車





# ? HK's 寵物友善設施

✓ 寵物渡輪航線

北角海濱花園（一期）  
North Point Promenade (Phase I)



- ✓ 花園與商場的寵物進出口
- ✓ 連續的寵物共享區



全港有52個寵物公園  
175個寵物共享公園

僅有20個提供除狗糞收集箱之外的寵物設施，  
平均每區只有1個

- ✓ 寵物供水設施
- ✓ 寵物廁所
- ✓ 寵物飲水設施

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# HK's 市民如何看待寵物「街坊」

好臭, 每次經過  
都要戴口罩 🧑

草地上都是 🦌  
不想踩到

吵到我  
無法入睡

怕它咬我

怕它會  
弄傷小孩

香港空間細  
人都不夠用

增加  
狗狗飲水器

無法上地鐵  
好不方便

香港有不少  
歧視動物的人

出門帶嘴套  
狗狗好難受

增加寵物公園  
給狗狗使用





# 應該如何做

海外例子

## Toronto

- Neighborhood 以5~15分鐘步行範圍為基礎，增加社區中現有的寵物配套



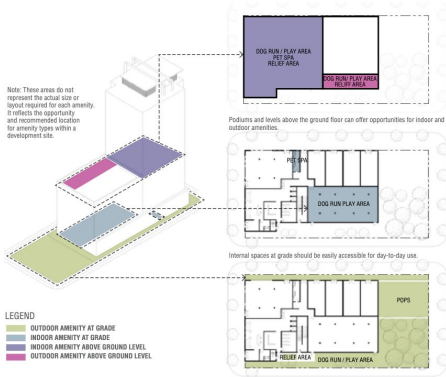
《寵物友善城市設計指引》  
“Pet Friendly Design Guidelines and Best Practices for New Multi-unit Buildings”

# ！應該如何做

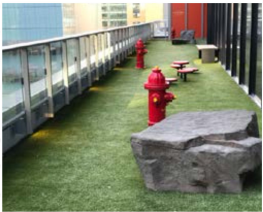
## 海外例子

# Toronto

### ● Building



Secondary entrances provide opportunities to avoid bottlenecks and potential for conflict with other users. This secondary entrance also leads directly to a pet wash station.



Rooftop podiums offer convenient spaces for dog runs and other features.



Relief areas should provide waste bag dispensers and garbage.

### ● Unit



Shower stall with built-in bench that can be used for animal washing and grooming.



Innovative pet friendly apartment sized furniture.



Customized cat house in an apartment.



# Pet Owners 應該如何做

一以法規確立寵物主人基本責任，提高飼養寵物的門檻，減少棄養等不負責任行為



目前本港並未要求  
領養或飼養寵物的  
主人接受培訓

- 新加坡和台北均要求寵物主人必須完成網上課程，方可為寵物申領牌照或領養寵物。
- 瑞士蘇黎世市政府新修訂的「狗法案」規定，市內所有八週至八歲大之犬隻需接受不少於10節訓練課程。



# 公眾教育(社會)應該如何做

## 一公眾教育也可以在生活場所中進行

✓ 主題講座 ✓ 寵物領養 ✓ 宣傳短片/刊物



「浪浪別哭」台北店的牆面上貼滿了成功送養的大貓照片。

台灣的「浪浪別哭」是一家結合流浪寵物暫托和領養的咖啡店。相對於偏僻的收容所，咖啡店更能造就寵物與人接觸的機會，亦有利於寵物的社會化訓練。開店八年間，「浪浪別哭」已成功為至少1200隻寵物找到新主人。

沒有養寵物的  
市民也可以學習  
如何與寵物相處





# 公眾教育(社會)應該如何做

## —公眾教育也可以在校園空間中進行



伍少梅中學設貓舍，學生不遲到



元朗八鄉中心小學建貓舍  
貓咪成生命教材



陳南昌紀念中學領養三小貓  
讓師生學習尊重生命

### 台北校園 生命教育計劃



- 以跨界別合作的形式，為學校提供資助和培訓，使動物教育、校園寵物等計劃變得常規化，甚至成為課程的一部分

# ！ 應該如何做？ –Architecture for Dogs

#1 No Dog, No Life! , Sou Fujimoto Architects



## House Design for Humans and Dogs

- Dual Living Space: Combines areas for both dogs and their owners.
- Innovative Structure: 800mm-cubed shelf with hinoki panels and transparent acrylic.
- Functional Design: Dog's residence integrated with storage for daily items.

# ！ 應該如何做？ –Architecture for Dogs

## #2 Wanmokku , Torafu Architects

### Furniture for Dogs

- Comfort Design: Incorporates the owner's old clothes, creating a hammock effect for the dog.
- Seasonal Adaptability: Features breathable materials for summer and thicker fabrics for winter.
- DIY Friendly: Two building methods using plywood or decking, allowing customization based on skills.



# ！ 應該如何做？ –Architecture for Dogs

#3 'D-tunnel', kenya hara



## DIY canine structures

- Purpose: Creates opportunities for face-to-face connections, enhancing communication.
- Design Rationale: Acknowledges that human environments are designed for human scale (e.g., stair height, furniture).
- Inclusivity: Accommodates all dog sizes, allowing even small dogs to engage at eye level.

(Image Credit: courtesy of Architecture for Dogs)

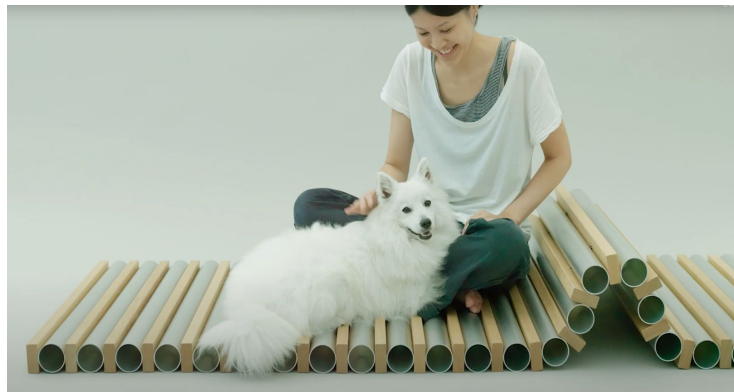
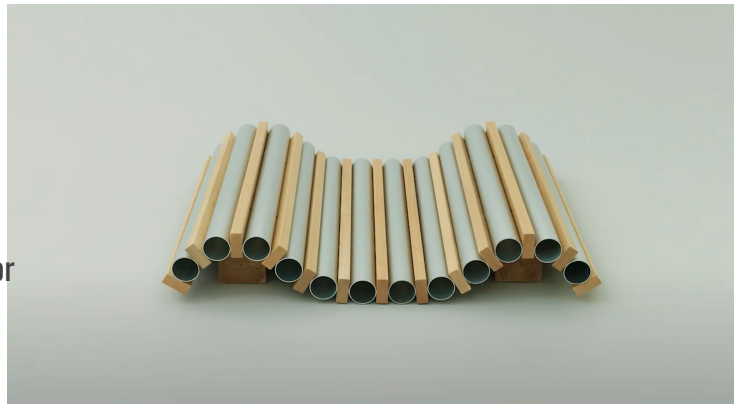


# ！ 應該如何做？ –Architecture for Dogs

## #4 Dog Cooler, Hiroshi Naito

### Cooling Solution for Dogs

- Design Purpose: A cooling device to enhance comfort for dogs without air conditioning.
- Cooling Mechanism: Uses ice-filled plastic bags in conductive aluminum pipes for effective cooling.
- Comfort Features: Wood slats prevent slipping, providing stability for the dog's claws, ensuring a relaxed experience.





# Pets as Active Participants in Urban Spaces

寵物也是城市空間「使用者」

城市空間  
規劃設計



制定寵物  
行為規範



跨界合作  
公眾教育

人・寵共融 × 人・寵共居

“ 寵物 已經成為  
我城 40+萬隻  
重要一員 ”

活動一

# 九宮格挑戰 - 寵物行為



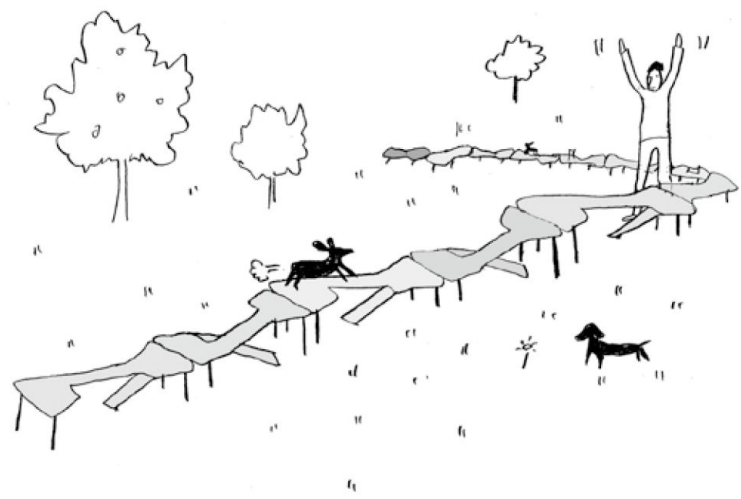
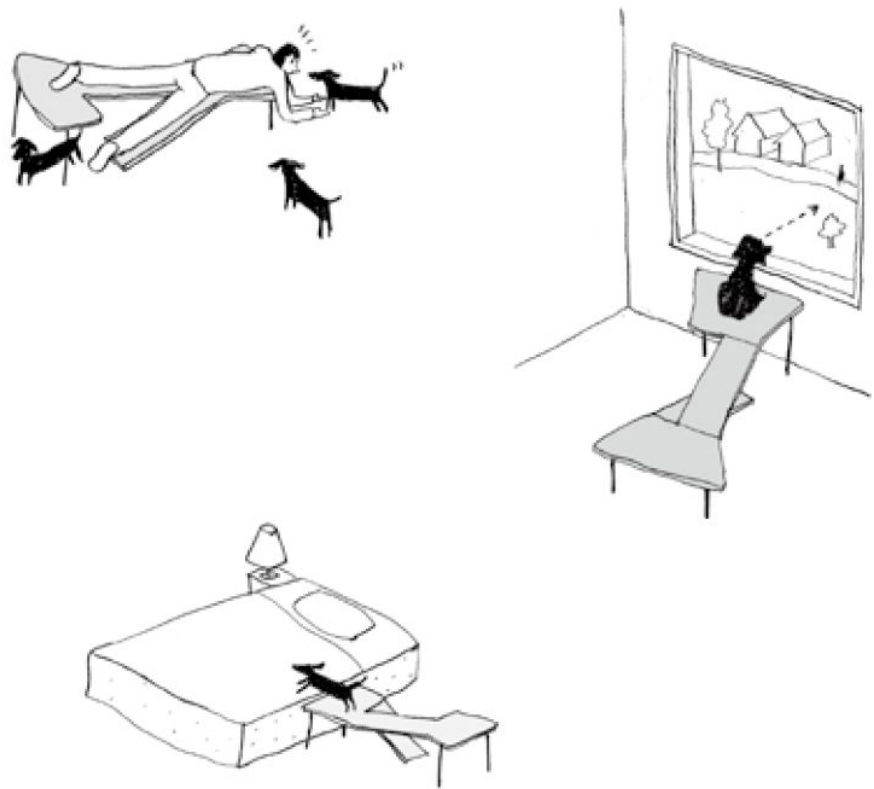
上山  
落山

甌隆  
甌罇

跳高

抖涼

瞓覺

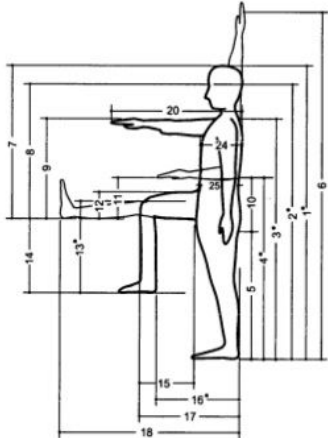
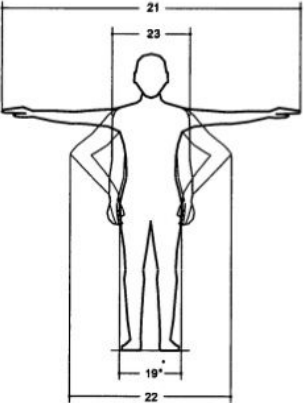
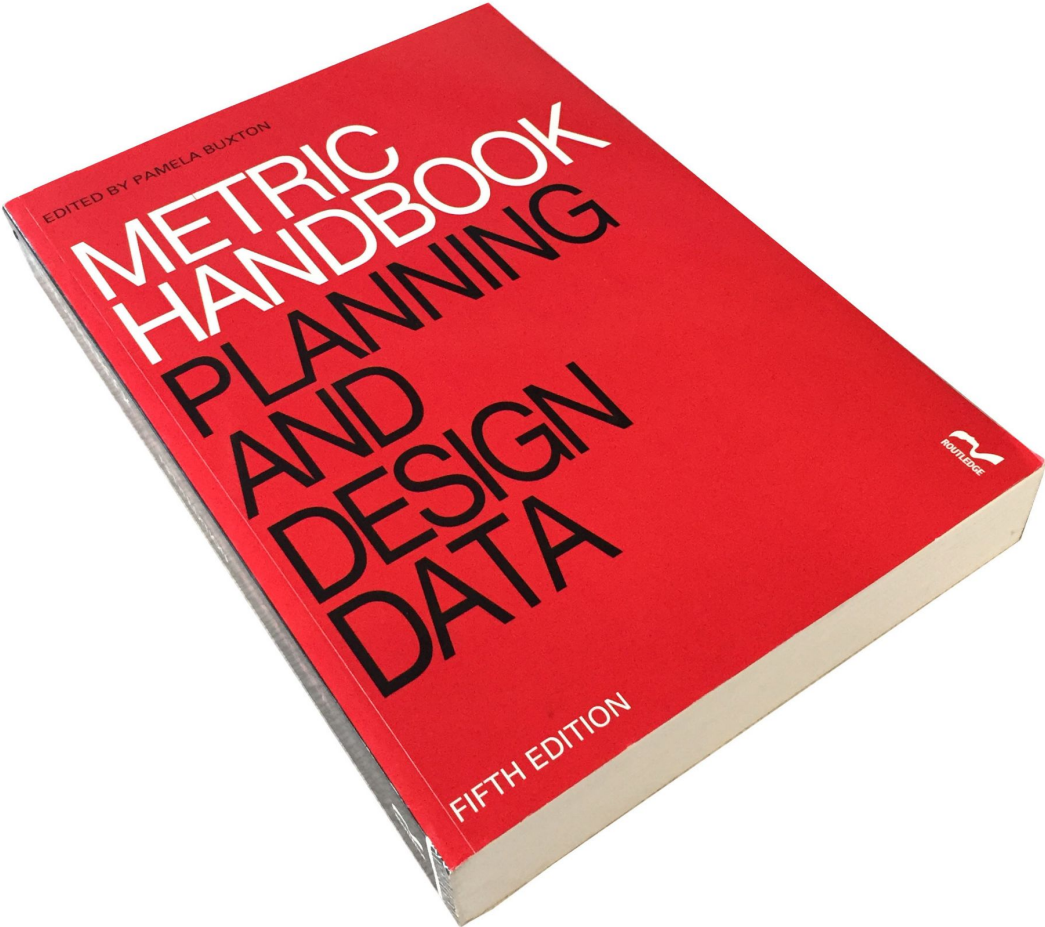


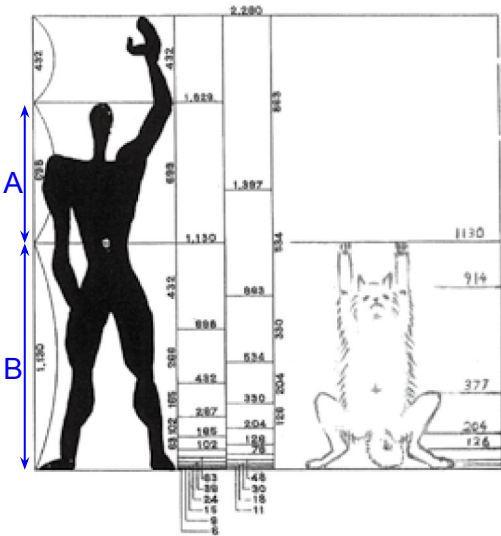
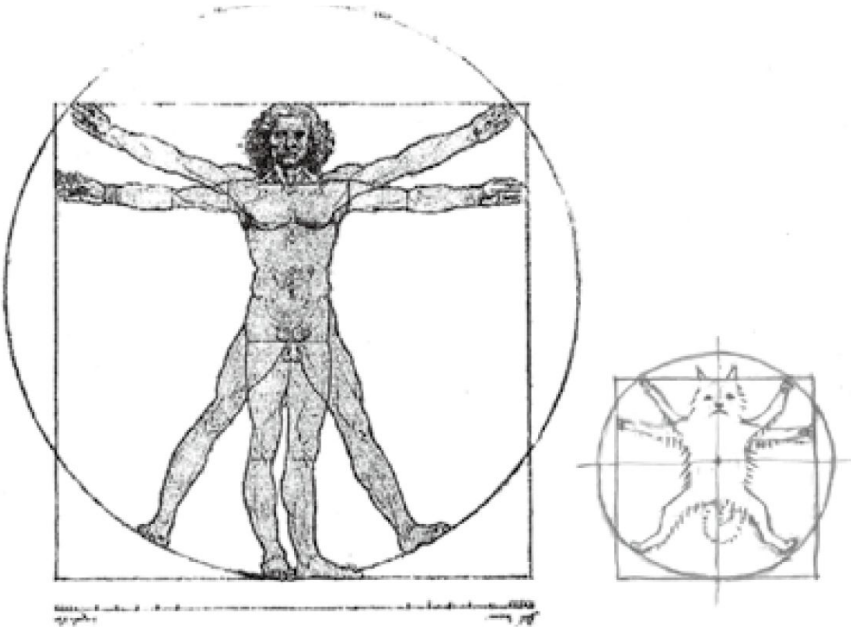
活動二

# 描繪「Hooman體工學」









圓桌會議

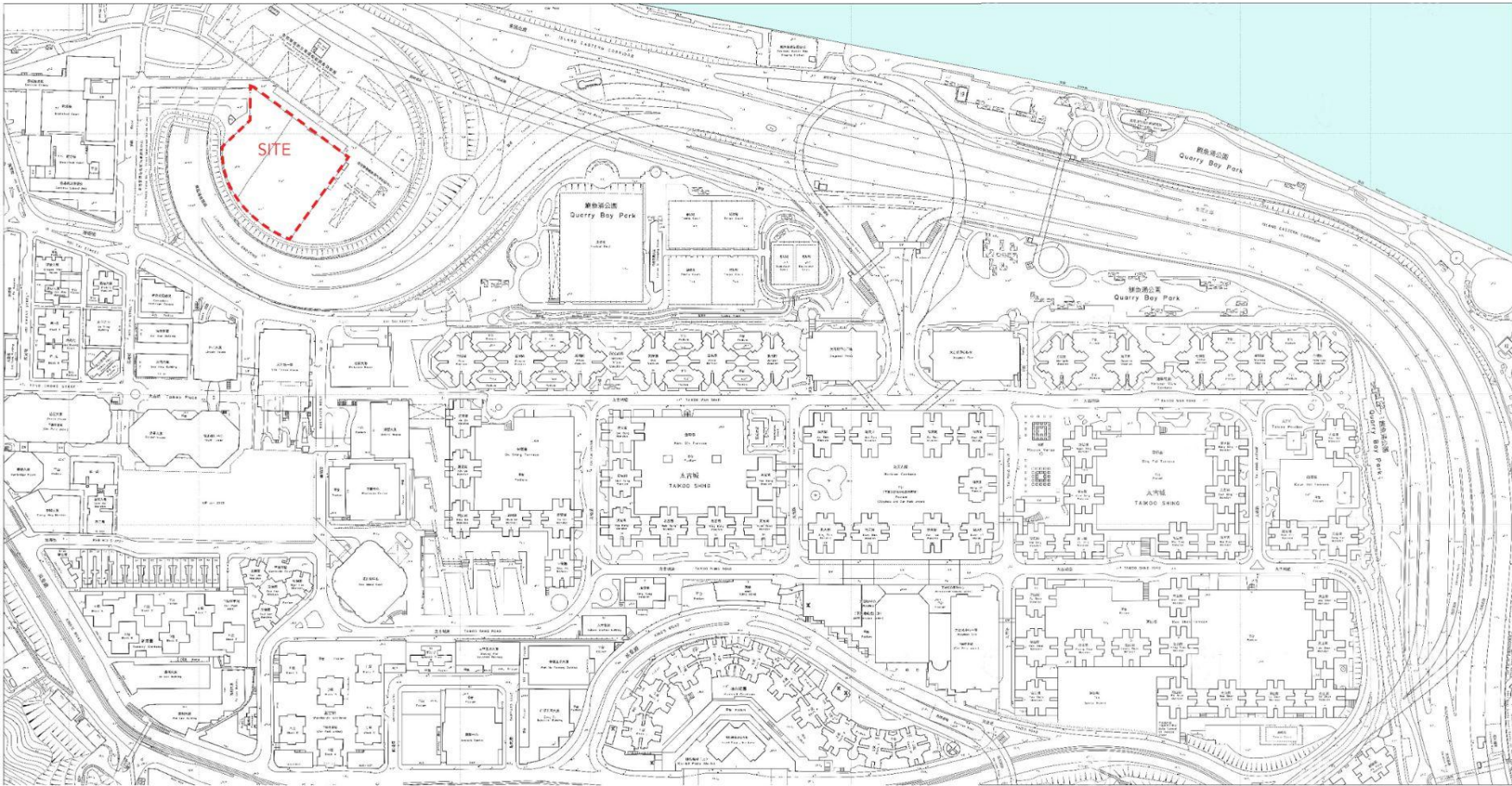
# 寵物友善社區及場所 - 「舍區」

分享嘉賓

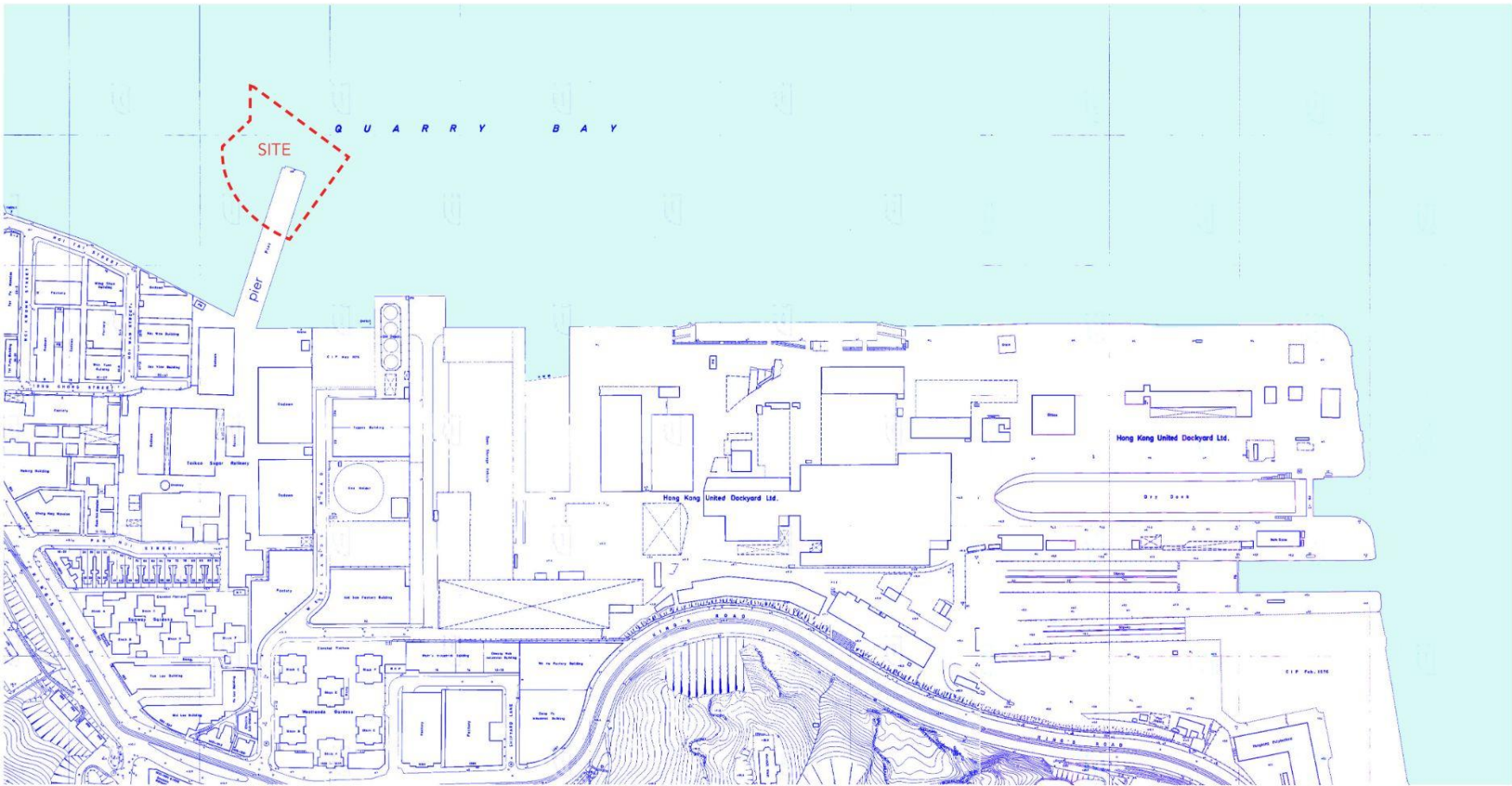
香港建築中心董事及「舍區」項目建築師

蔡杰宏建築師

「舍區」項目團隊





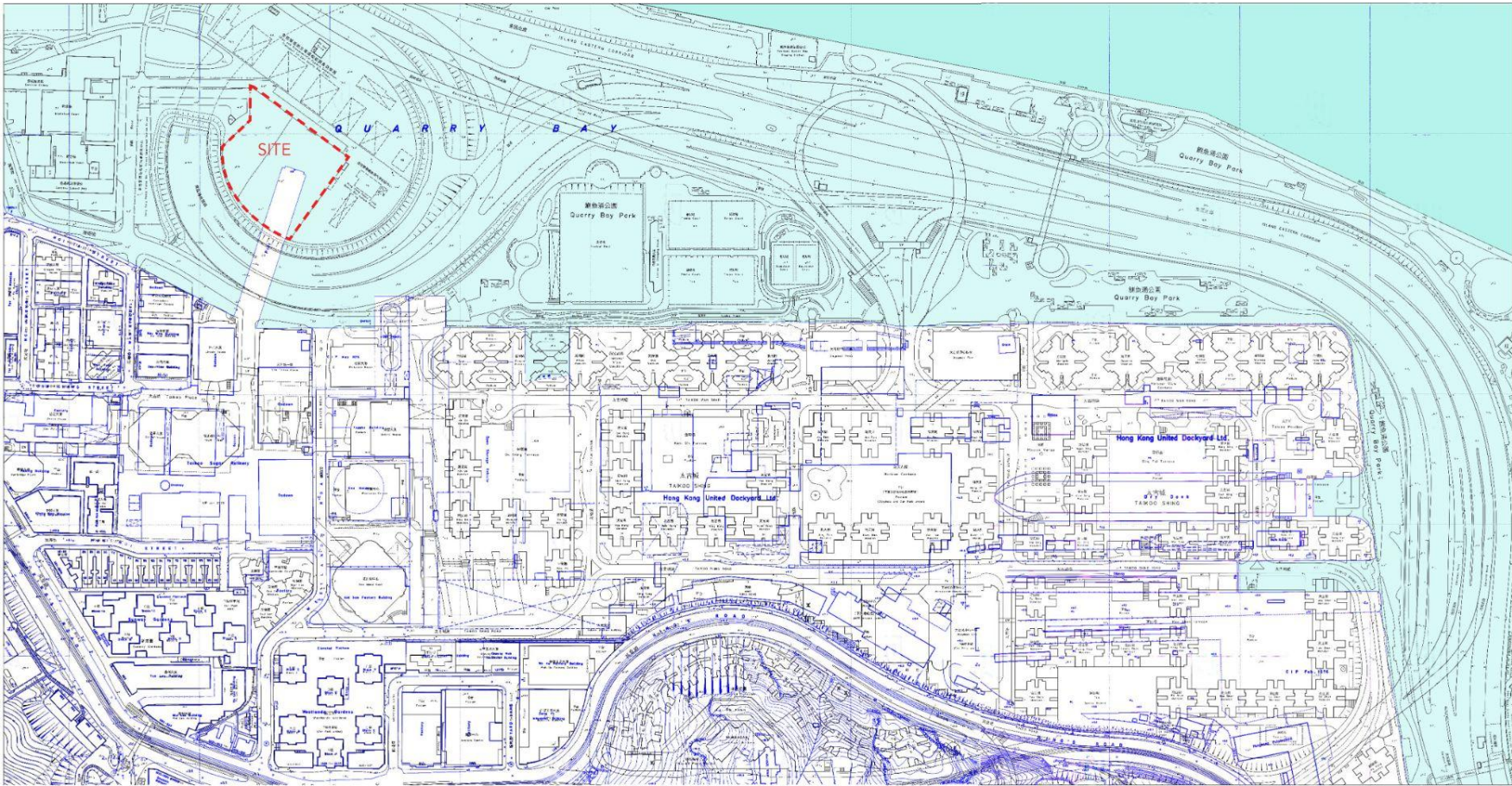




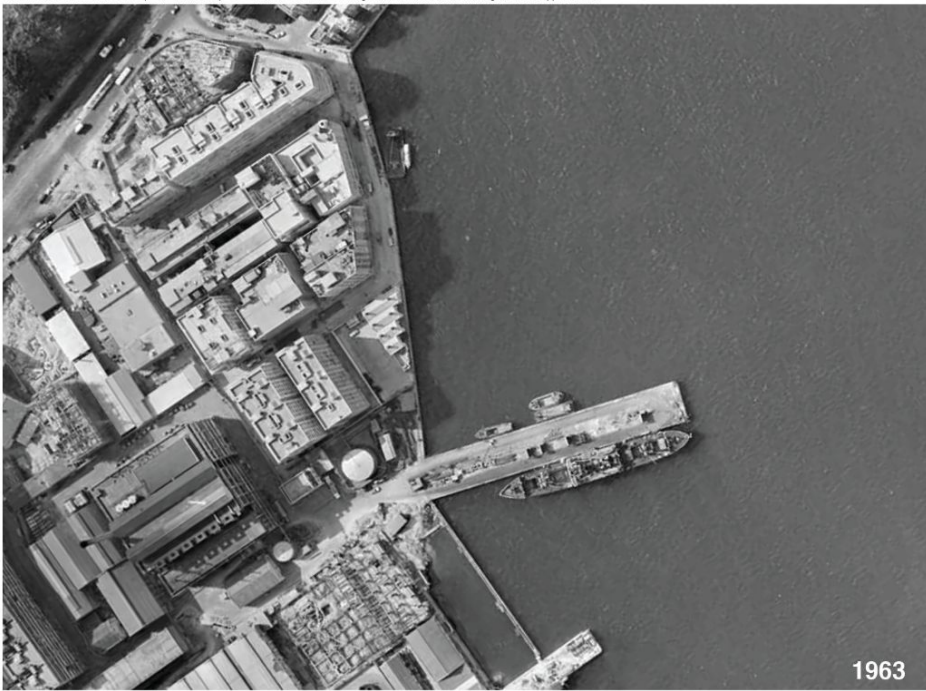












Source: Lands Department, Digital Aerial Photo, 63\_7389, 01 Feb 1963, 2700"



Credit: Kenneth Chao



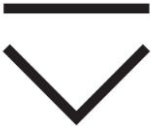


**DOCKYARD  
THEATRE**  
船塢劇場

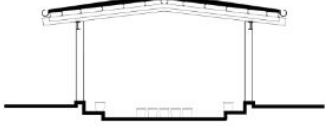
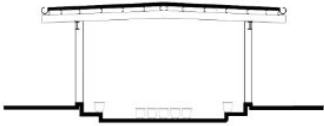
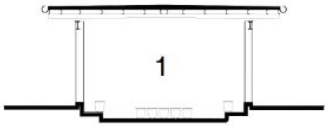


**REFINERY**  
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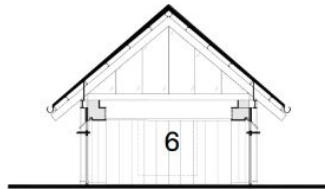
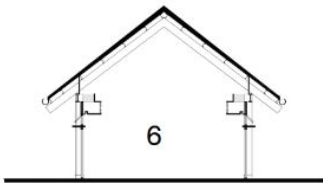
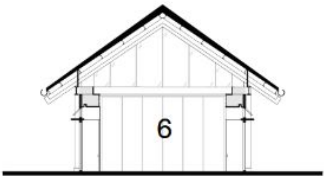
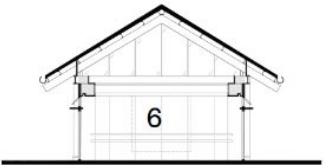
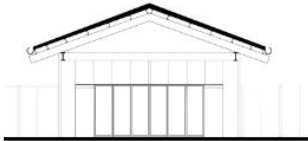




DOCKYARD  
THEATRE  
船塢劇場



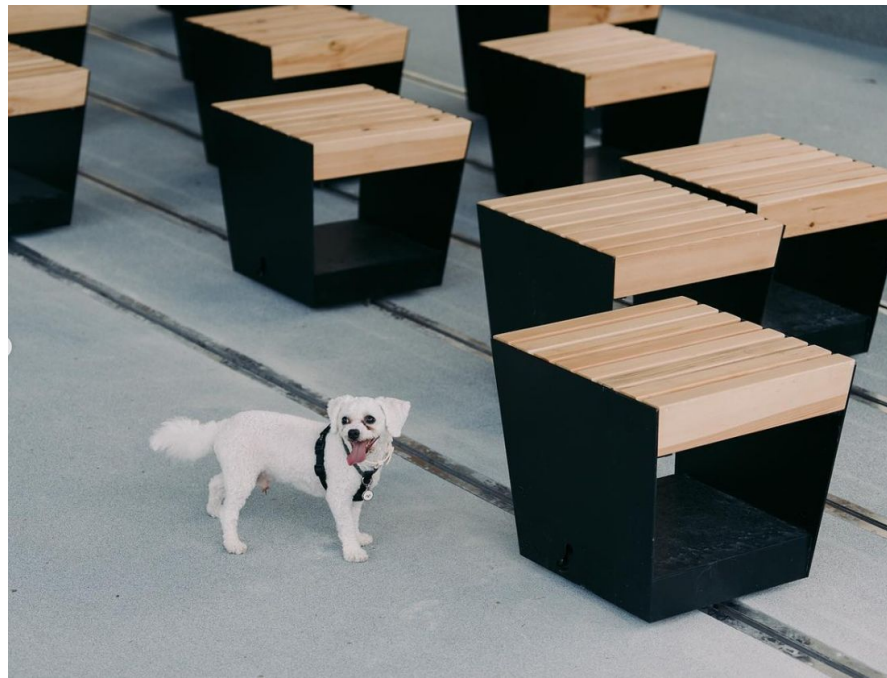
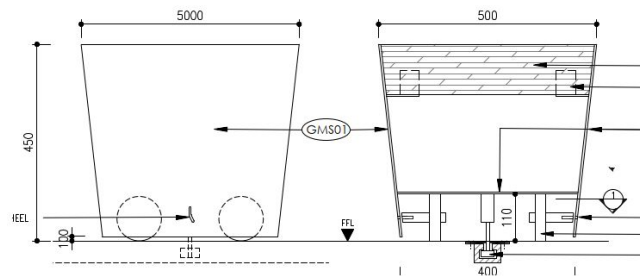
REFINERY  
精煉所





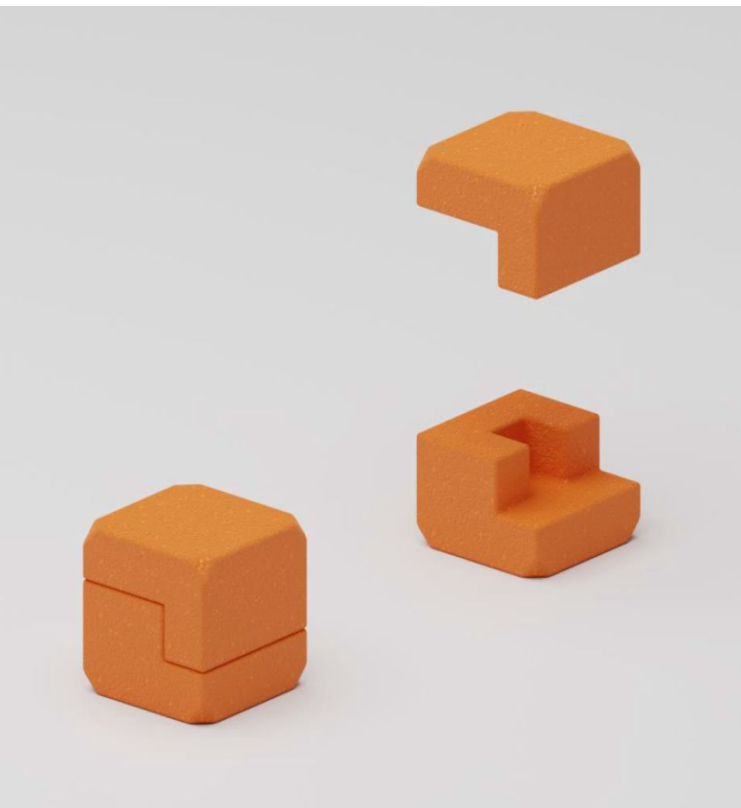
## 可滑動椅子

靈感來自船塢運送煤炭的路軌車



## 方糖椅

靈感來自糖廠方糖（白糖／黃糖）









## 建立和諧的寵物友善空間：挑戰與應對方案

在營運寵物友善場所中，我們需要面對平衡各方需求的挑戰。此次分享將探討常見問題及有效的管理策略，以打造一個互相尊重且包含多樣化需求的共享環境。





# 近年寵物友善措施

## 寵物公園

- 康文署轄下的公共設施，該署現時管理全港超過1 600個公眾遊樂場地。康文署近年積極回應開放個別公園讓市民攜同寵物使用的訴求，並不時與區議會聯絡，以選定合適的地點作為寵物公園。**寵物公園是專門設計予寵物使用的場地，一般會設有圍欄及雙重閘門以防止寵物走失**，並按實際環境提供場地配套設施如狗廁所 / 狗糞收集箱、洗手設備等。自二〇一〇年至今，康文署轄下寵物公園的數目已由19個增加至現時52個。

## 寵物共享公園

- 為滿足公眾對開放更多公園讓市民攜同寵物進入的需求，康文署在二〇一九年推出寵物共享公園，目的是讓使用者與寵物在共融環境下一同共享公園設施。為配合不同使用者**共享公園設施的概念，市民在場內需以帶或繩子牽引其寵物，並加以妥善管束，以免對其他場地使用者及狗隻造成滋擾**，現時已有超過170個寵物共享公園。一般而言，康文署近年落成的新公園均在地區人士支持下，以寵物共享公園形式開放予市民使用。康文署對開放更多轄下場地作寵物共享公園持開放及積極態度。

## 「海濱共享空間」

- 是一個開放式的公共空間管理模式，以「願景帶動」的方式，希望讓公眾在相互尊重的情況下，發揮創意按喜好共融地享受海濱空間，從而為遊人提供一個更有活力及多元化的體驗。有別於一般公園，**「海濱共享空間」嘗試突破固有框架，沒有制定太多規則或限制，鼓勵市民互相尊重和包容**。在這裡，大家可以跑步、閒坐，亦可以與寵物散步、踏單車，**各適其適地享受在海濱的每個時刻**。

# 寵物主人的行為分析

## 1. 衛生問題

部分寵物主人未能主動清理寵物排泄物，造成環境衛生隱患及公共區域污染。

## 2. 規則意識不足

儘管場地已明確標示寵物活動區域，仍有主人帶寵物進入禁止區域或拒絕使用牽繩。

## 3. 空間競爭

少數寵物主人要求其他使用者讓出空間，忽視公共場所應有的共享原則。

## 4. 安全隱患

曾發生寵物傷人事件，主要原因是主人沒有牽繩。





# 常見溝通障礙

## 1. 概念誤解

許多寵物主人錯誤地將「寵物友善」解讀為「寵物公園」，導致對場地功能的認知偏差。

## 2. 選擇性聽取

部分寵物主人故意忽視場地工作人員的建議，堅持己見並拒絕遵守規則。

## 3. 責任意識不足

儘管自己清楚寵物存在問題行為，卻未加以控制，繼續任由寵物在場內隨意遊走。





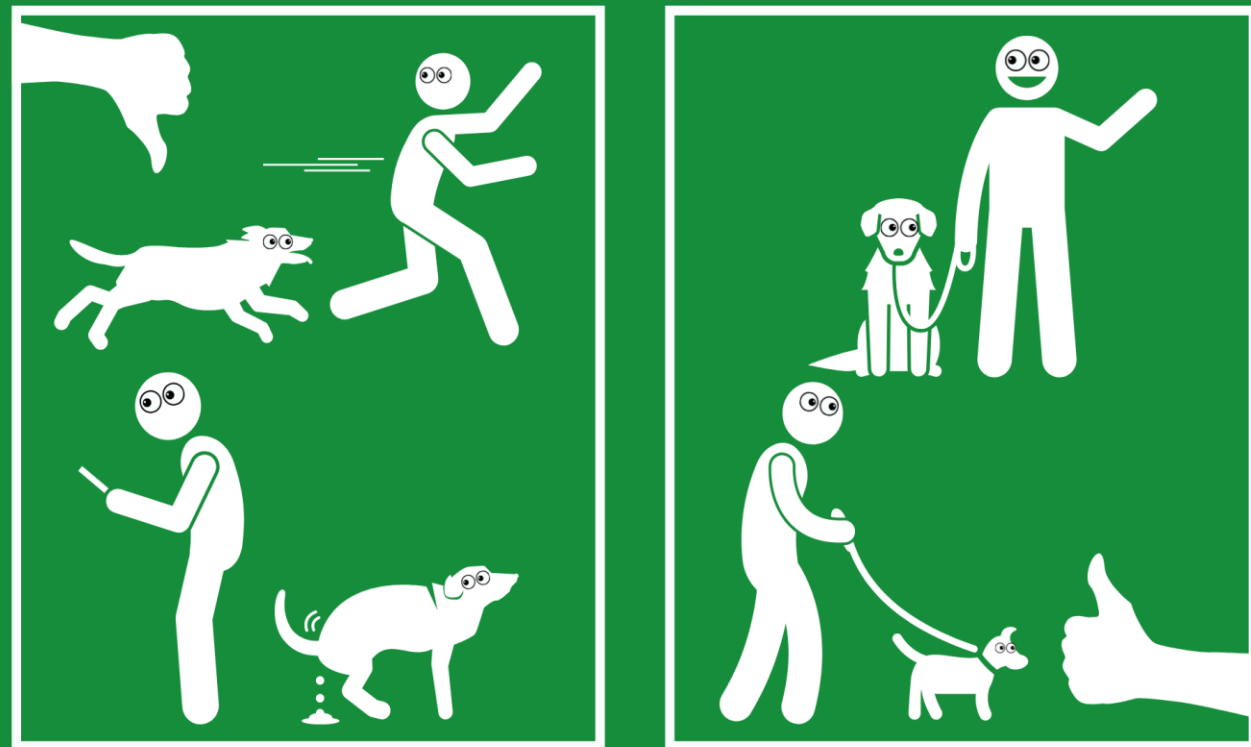
## 現行應對方案

1. 劃分「寵物友善區」
2. 使用場地告示、社交媒體宣傳共享空間的理念  
提高使用者對共享空間的認識，強調尊重與理解的重要性，以促進良好互動。
3. 增加工作人員巡查頻率  
主動發現並記錄、跟進處理問題，加強與使用者的溝通。
4. 與寵物主人保持社交互動





## QUARRYSIDE 舍區



**Be a Responsible Pet Owner**  
做一位負責任的毛孩主人



**Enjoy Your Dog, Not Your Screen**  
享受與小狗相處的時光，別沉迷於螢幕

### 請各位狗狗家人們注意：

鑑於場地內發生狗隻咬傷及撲向滋擾遊人的事件，為確保每位訪客的安全及舒適，我們在此提醒攜帶犬隻的您，進出場地時，請遵守以下規定：

1. 請為您的愛犬繫上繩圈或以其他方式妥善控制及牽引愛犬；
2. 請妥善照顧愛犬並確保牠在您的視線範圍，避免放任犬隻獨自遊走；
3. 請妥善清理狗隻排泄物，保持環境整潔衛生；
4. 請勿讓您的愛犬進入「非寵物友善區」。

舍區舒適的休憩空間有賴大家一齊營造，請尊重不同使用者的需要，一同享受共融的社區空間。  
感謝大家互相配合！



WHITE CHRISTMAS STREET FAIR 2024  
太古地產2024白色聖誕市集

舍區寵物友善範圍設於閘外休憩空間。  
The “Pet-friendly Area” at Quarryside  
covers the area outside the gates.



WHITE CHRISTMAS STREET FAIR 2024  
太古地產2024白色聖誕市集

### 舍區寵物活動守則

(適用於活動草坪，詳情請參閱以下 QR Code 的連結)



舍區寵物友善的措施希望讓場地使用者  
與帶同寵物到場的市民在共融環境下，  
一同享受舍區的設施。

訪客之間應相互尊重，並時刻注意自身及寵物的安全。

WHITE CHRISTMAS STREET FAIR 2024  
太古地產2024白色聖誕市集

### 舍區寵物活動特別安排 (適用於活動草坪)



攜帶寵物的人士可於 **2024年12月7日**

**下午2時10分至下午3時30分**及

**下午3時40分至下午5時15分**

進入活動草坪參加 PAW-SOME 爵士音樂會活動。

其餘日子及時間請前往船塢劇場，享受寵物友善的空間。



# 未來可行應對方案

## 1. 教育與宣傳

開展針對寵物主人責任意識的培訓，強調共享空間的相互尊重理念。

## 2. 社區參與

邀請寵物飼主參與規章的制定，以增強遵守規章的自發性。





## 社區反饋與期望

1. 開放更多空間  
期望能開放內部草地供寵物使用。
2. 安全設施建設  
建議在馬路旁增加圍欄以提高安全性。
3. 專屬活動區  
設立有圍欄的專用放狗區域。
4. 平衡各方需求  
兼顧怕狗人士與寵物主人的需求。





## 舍區：共創和諧（寵物友善）環境

### 1. 共同責任

和諧的環境需要所有參與者的共同努力。

### 2. 相互尊重

理解並尊重不同使用者的需求與感受。

### 3. 明確邊界

清晰的規則和物理邊界有助於減少衝突的發生。

### 4. 靈活管理

持續觀察及優化應對策略，以及時介入、靈活應對新的挑戰。





## 堅尼地城卑路乍灣海濱長廊



市民可攜同繫上牽繩的寵物入內，和其他遊人共享用地設施。用地亦設有寵物角，讓市民和寵物能無拘束地盡情玩樂。



QUARRYSIDE  
舍區



Thank you

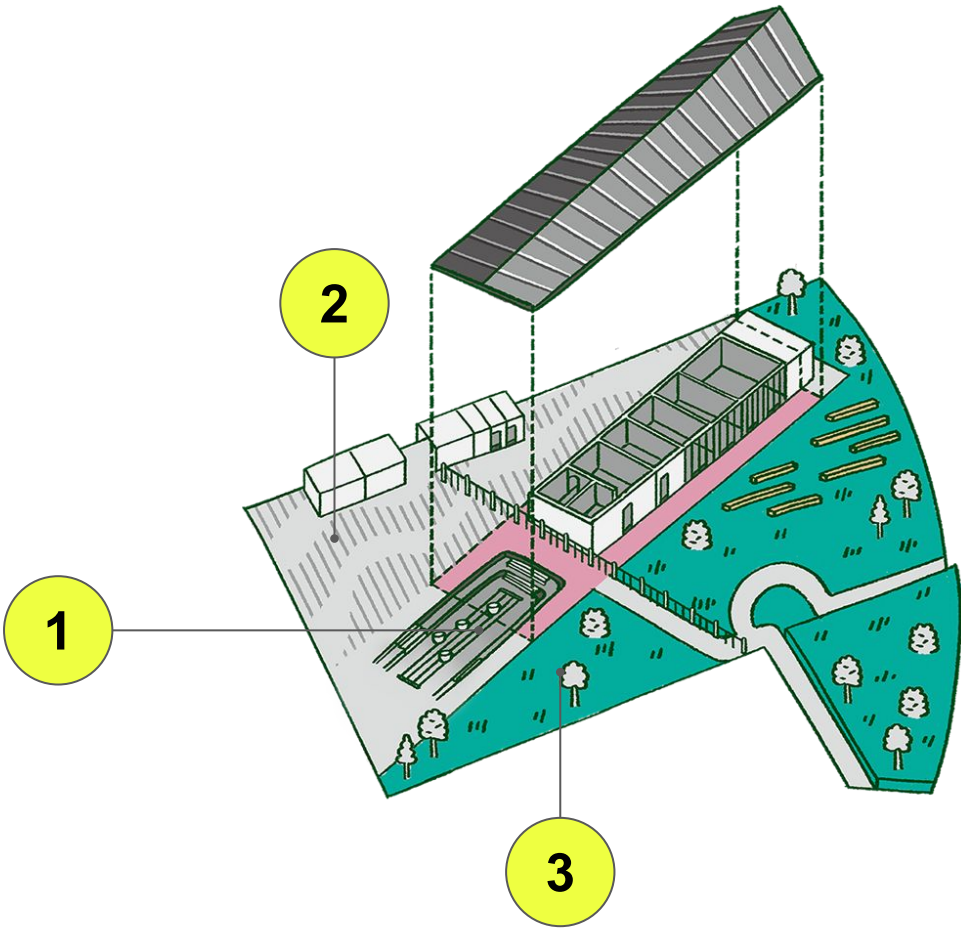


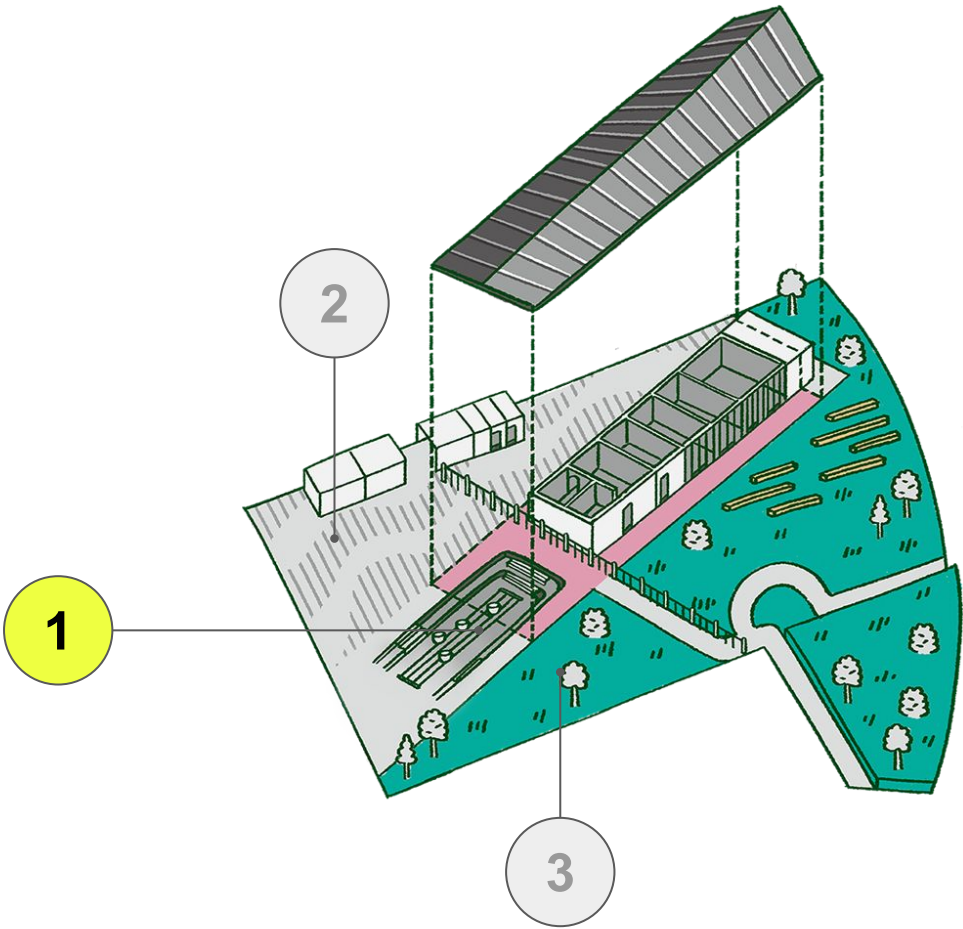
活動三

# 製作概念模型

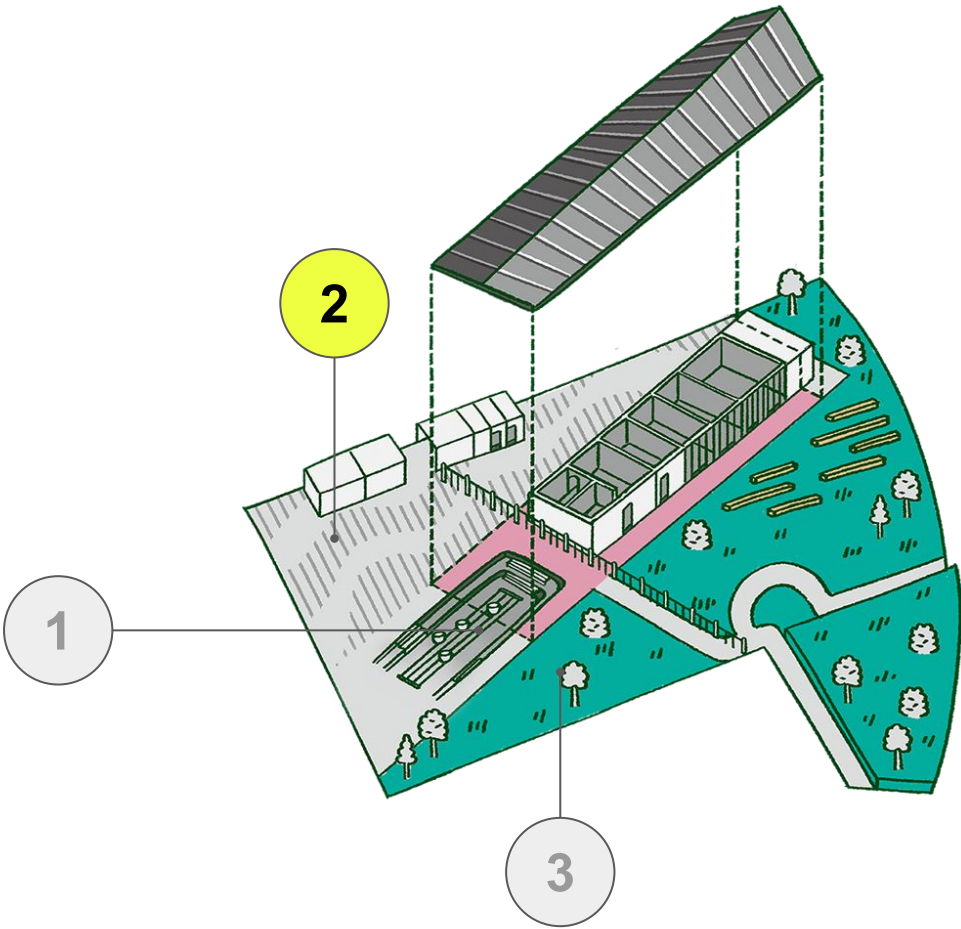
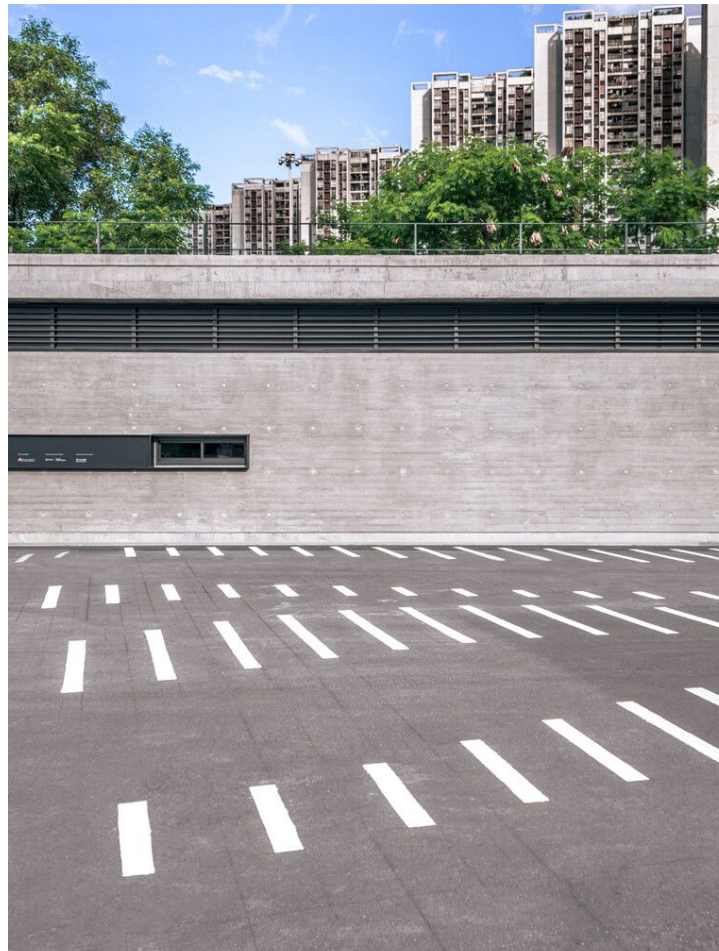


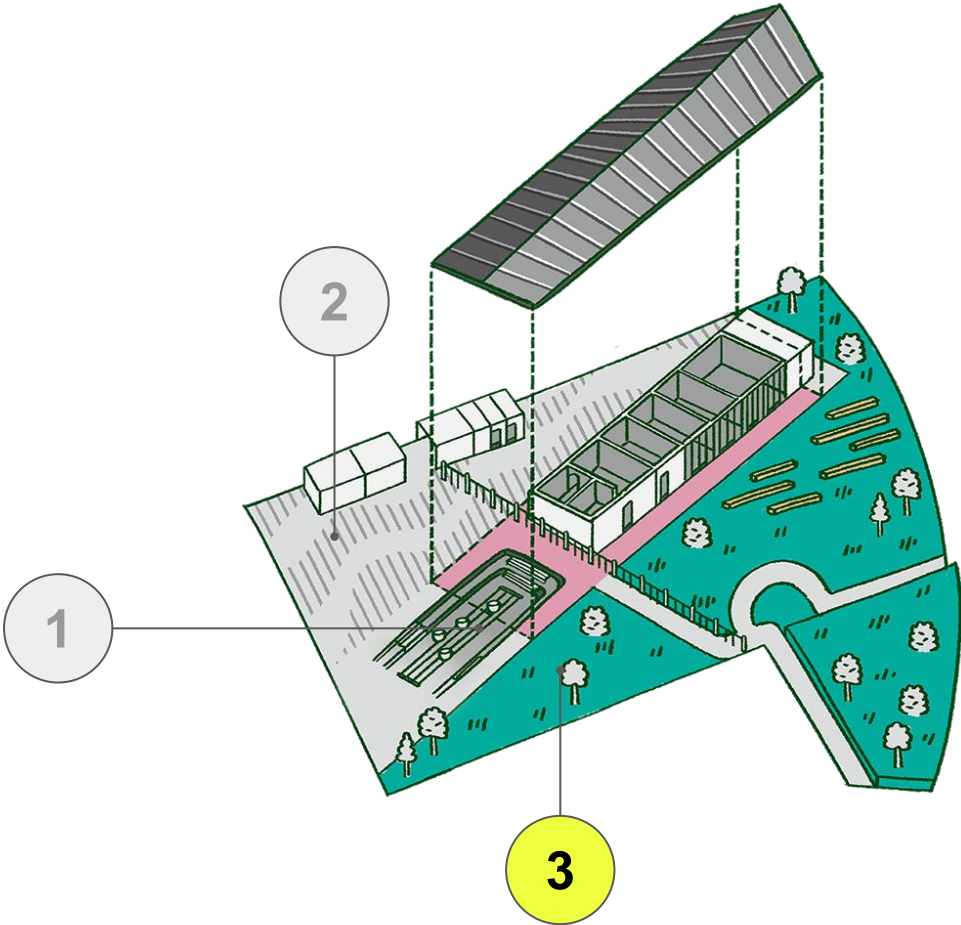
Choose a Site!





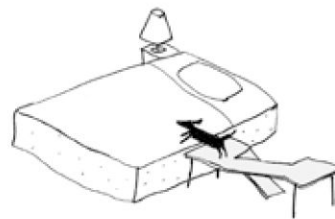
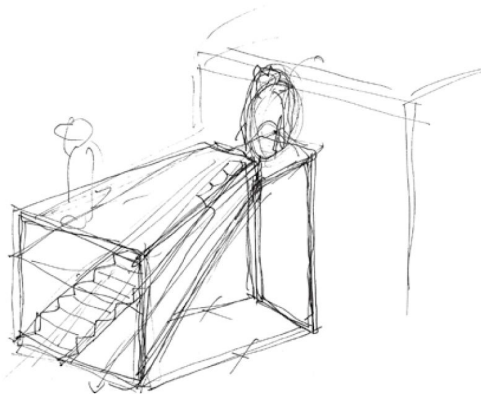
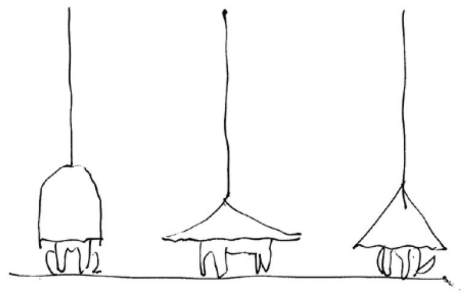








# Step 1: 手畫草圖 交流「概念」( Concept)



# Step 2: 物料 / 組裝方法考量 (Material / Fabrication)

物料		Prototype 原型測試	Final Product 最終成品
木材 Timber	<ul style="list-style-type: none"> <li>- 木工場</li> <li>- CNC / Laser Cut (薄板材)</li> </ul>	√√	√√√
紙皮 Cardboard	<ul style="list-style-type: none"> <li>- 快速製作prototype樣板測試</li> <li>- 板材/方通/圓通/紙角</li> </ul>	√√√	X
珍珠板 Foam	<ul style="list-style-type: none"> <li>- 快速製作prototype樣板測試</li> </ul>	√√	X

- 承重結構
- 斜面防滑
- 避免尖角或縫隙





# Step 2: 物料 / 組裝方法考量 (Material / Fabrication)

## 概念模型 1:10

### 物料 (每組)

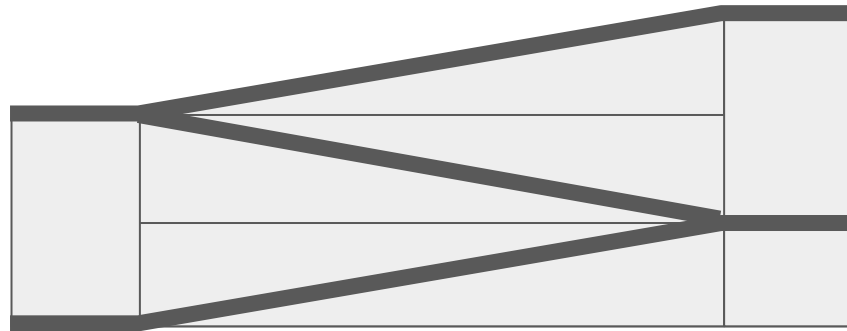
- 瓦通紙板 / 見坑紙
- 白卡紙 / 灰卡紙
- 珍珠板

### 工具 (每組)

- 剪刀
- 鋸刀
- 鋼尺
- 角尺
- T尺
- 界刀板 (Cutting Mat)
- UHU (細枝裝)
- 雙面膠紙
- 皺紋膠紙 (Masking Tape)
- 熱熔膠槍
- 保利龍膠

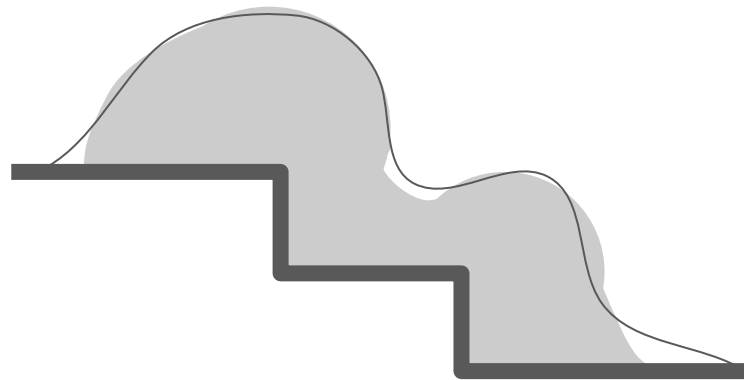
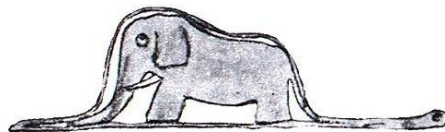
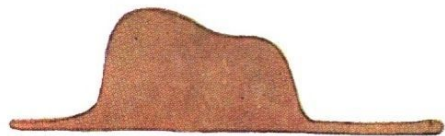
Concept 1

# RAMP 斜坡



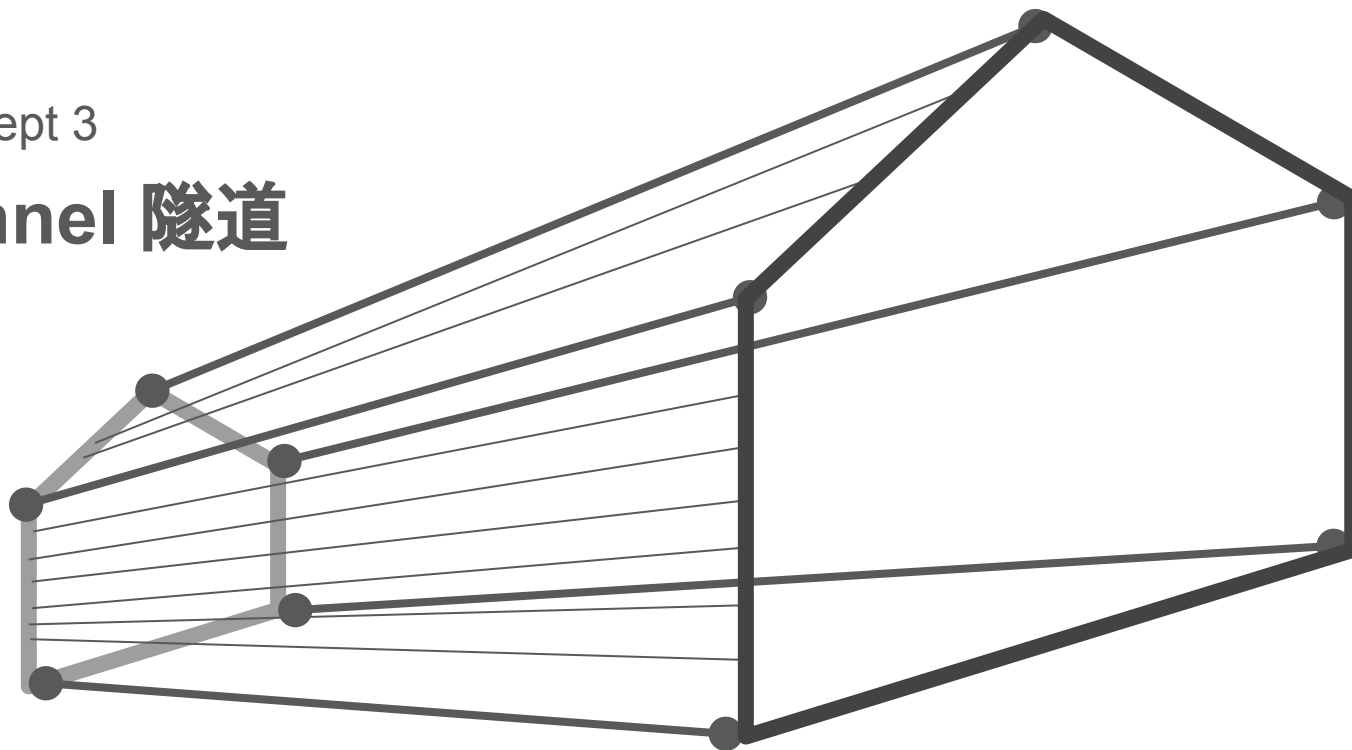
## Concept 2

# CURVE 曲面



Concept 3

# Tunnel 隧道



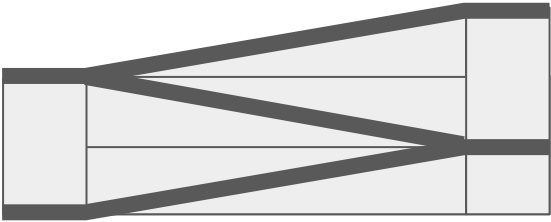






Concept 1

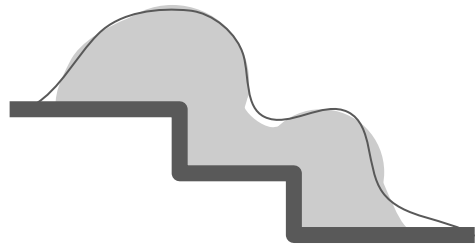
# RAMP 斜坡





Concept 2

# CURVE 曲面

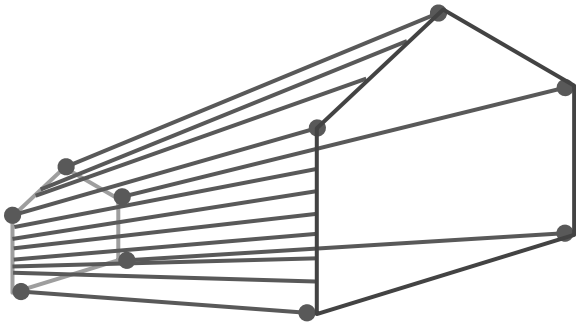






Concept 3

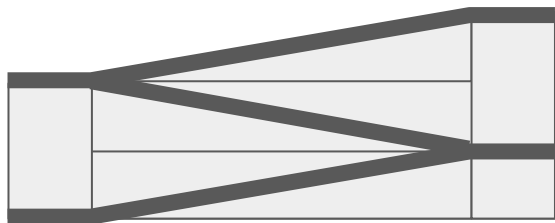
# Tunnel 隧道





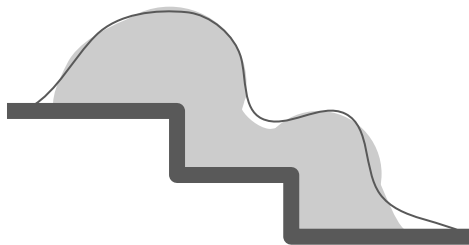
Concept 1

## RAMP 斜坡



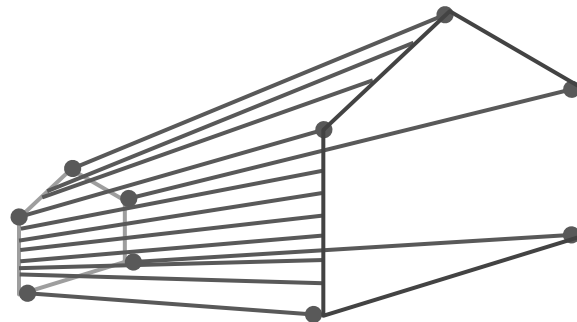
Concept 2

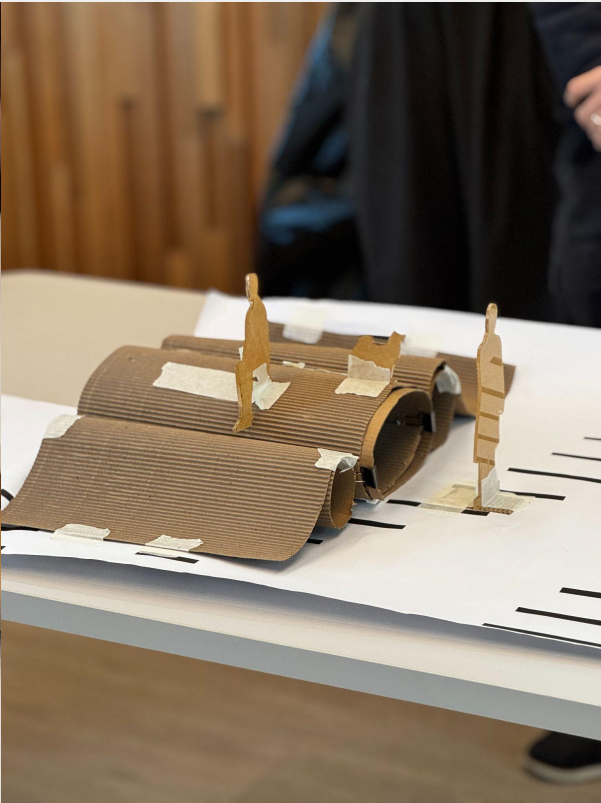
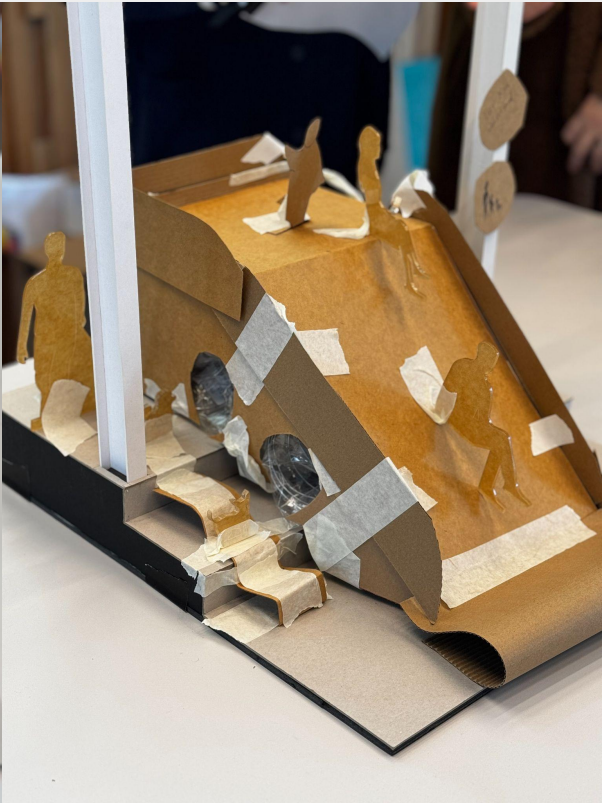
## CURVE 曲面



Concept 3

## Tunnel 隧道







# 午膳時間

注意事項：活動室於 12:30 - 13:45 關閉

附近：舍區 Islet Coffee Lab 或 海堤街



1230-1400

活動四

# 寵物家具的原型製作



# 物料 / 組裝方法考量 (Material / Fabrication)

## 概念模型 1:1

### 物料 (每組)

- 紙管
- 紙角
- 繩
- 瓦通紙板 / 見坑紙
- 白卡紙 / 灰卡紙
- 珍珠板

### 工具 (每組)

- 剪刀
- 鋸刀
- 鋼尺
- 角尺
- T尺
- 界刀板 (Cutting Mat)
- UHU (細枝裝)
- 雙面膠紙
- 皺紋膠紙 (Masking Tape)
- 熱熔膠槍
- 保利龍膠



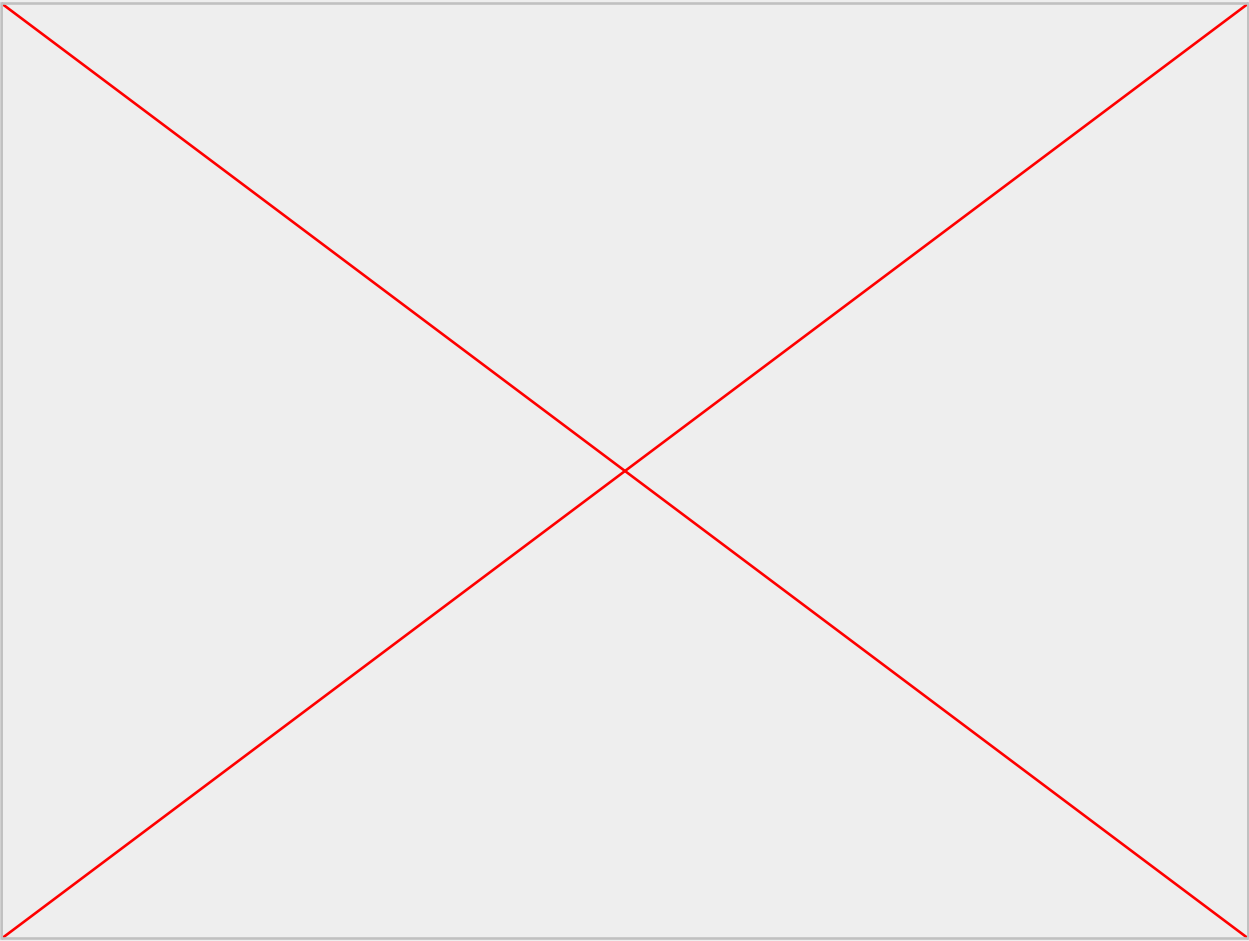












# 現場原型測試和展示







**準備出發**

# 總結

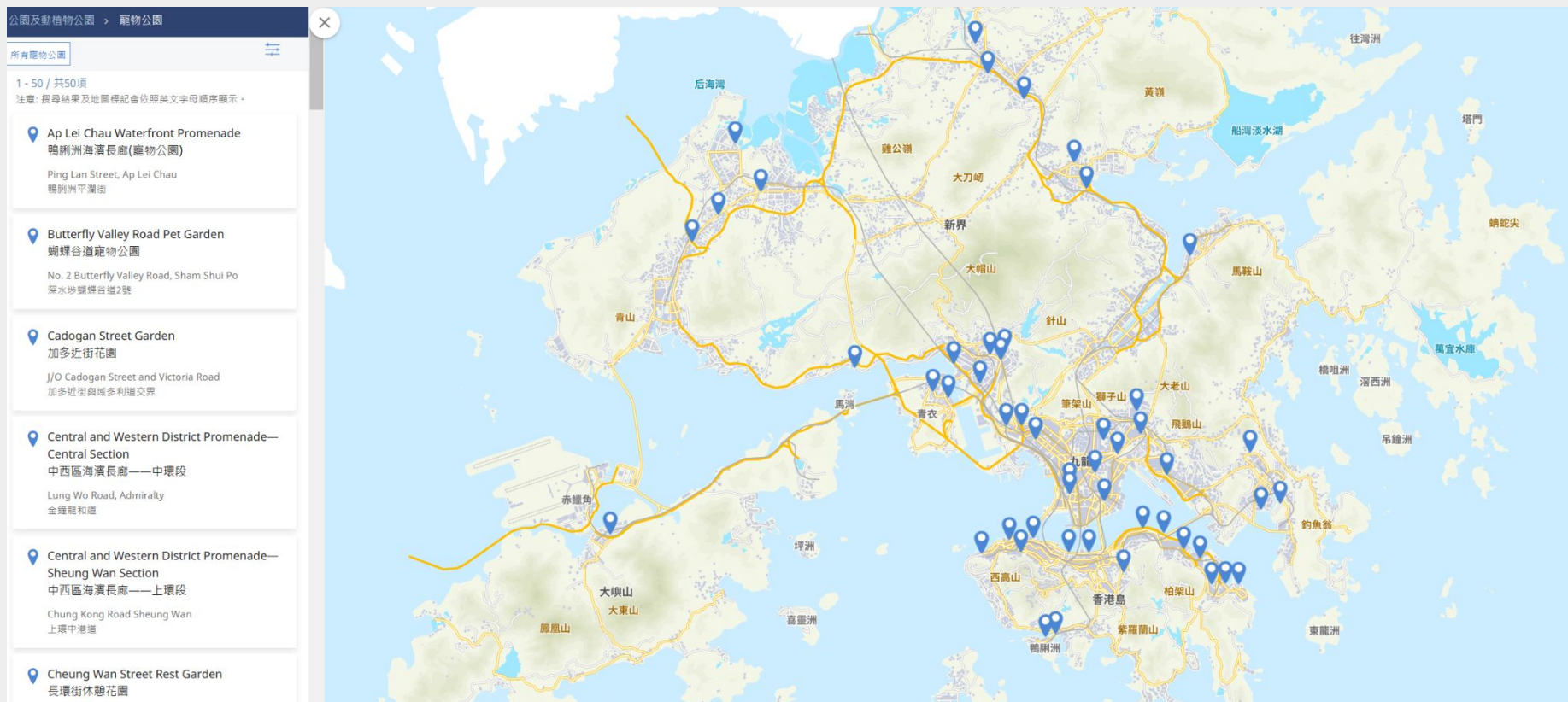
分享在學校進行寵物友善 STEAM 相關學習活動的良好示例



## 建議學校活動(一)

主題	寵物花園
對象	小學生
性質	個人或分組進行(3-5人一組)
時間	五節(每節1-1.5小時)
目標	<ol style="list-style-type: none"><li>1. 學生需要設計出一個適合寵物的花園，並製作模型。</li><li>2. 學生可以透過活動了解主題設計的過程、培養團隊合作、創造力和表達能力。</li></ol>
準備工作	<ol style="list-style-type: none"><li>1. 老師需要為寵物花園選取一個合適的地點，例如學校附近的公園或花園，讓學生設計成寵物花園。</li><li>2. 老師需要設定寵物花園會出現的寵物種類，讓學生圍繞該些種類的寵物進行設計。</li></ol>

\*\*Please consult with related Sections in EDB before implementation



<https://www.map.gov.hk/>





<https://www.map.gov.hk/>



## 建議學校活動(二)

主題	學校貓計劃
對象	中學生
性質	個人或分組進行(3-5人一組)
時間	六節(每節1-2小時)
目標	1. 學生需要設計和製作出一個1:1的貓設施，例如休息窩、攀爬架等等。 2. 學生可以透過活動了解主題設計的過程、培養團隊合作、創造力和表達能力。
準備工作	1. 學校需要邀請學生分享飼養寵物經驗 / 個案分享，並提供足夠的活動空間。

\*\*Please consult with related Sections in EDB before implementation

Yeah

DONE!!!!

THANK  
YOU





# AREA OF FOCUS

## 策動面向

### 01

ARCHI  
EDUCATION

建築・學堂

Courses and workshops tailor-made for students, designed to deepen their understanding of architecture and assist with appropriate educational and career planning.

我們為公眾和學生度身訂製和設計相關的課程和工作坊，旨在加深他們對建築的全面理解，並協助進行適當的教育和升學規劃。

### 02

ARCHI  
WALK

建築・行

We organize themed and highlight architecture walks around Hong Kong. Our Docent Academy and Archi-Talk programmes foster engaging discussions and enhance architectural appreciation for everyone.

我們定期在港構辦建築導賞遊及特別建築主題行，我們的「都神學院」和「建築・對話」系列促進精彩討論，增進大眾對建築的欣賞。

### 03

ARCHI  
TRIP

建築・遊

Our Archi-Trips offer unique cultural experiences that allow you to appreciate world-class architecture through the expertise of design professionals and engage in personal dialogues with renowned global architects.

我們的「建築・遊」提供獨特的文化體驗，讓您透過我們星級建築導遊的專業知識欣賞世界級建築，並與全球著名建築師進行親身對話。

### 04

ARCHI  
PLATFORM

建築・平台

Archi-Platform organises cross-disciplinary events centred around architecture to foster community engagement and enjoyment.

「建築・平台」組織跨學科活動，圍繞建築以促進社區參與和享受。

STEAM Education Enriching Knowledge Series

# Workshop on Pet-friendly Architecture Survey



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FACEBOOK / INSTAGRAM

hkarchitecturecentre

ADDRESS 地址

19/F One Hysan Avenue, Causeway Bay, Hong Kong  
香港銅鑼灣希慎道壹號9樓

OUR HOURS 辦公時間

Monday to Friday 週一至五

10:00am - 6:30pm

Lunch Break 午膳

1:00pm - 2:00pm

Closed 休息

weekends and public holidays 週末及公眾假期

WEBSITE



FACEBOOK



INSTAGRAM

