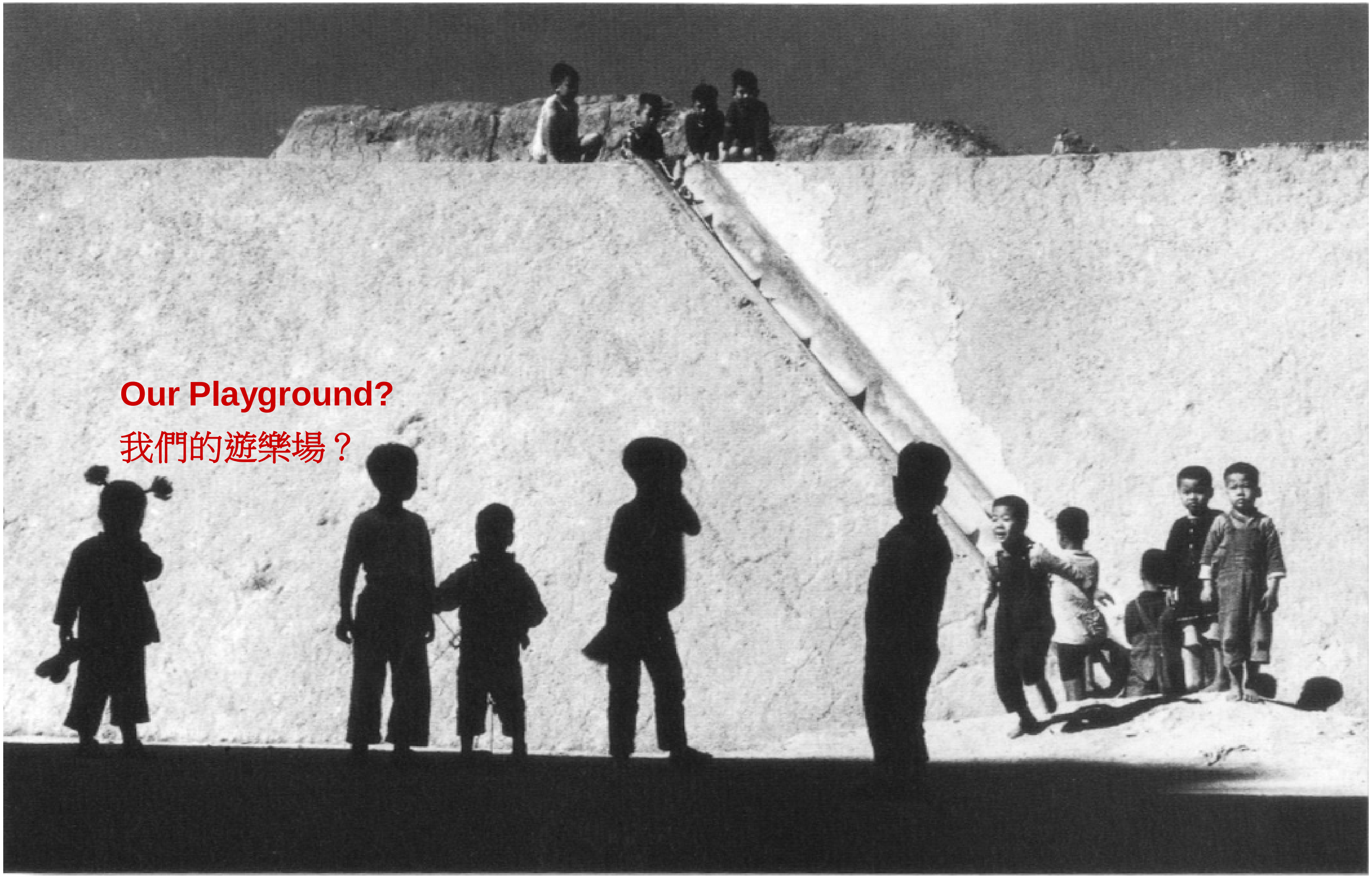
E-pathy City

同理・城市

17/04/2023 **Prof. Wallace Chang Ping Hung**



Our Playground?

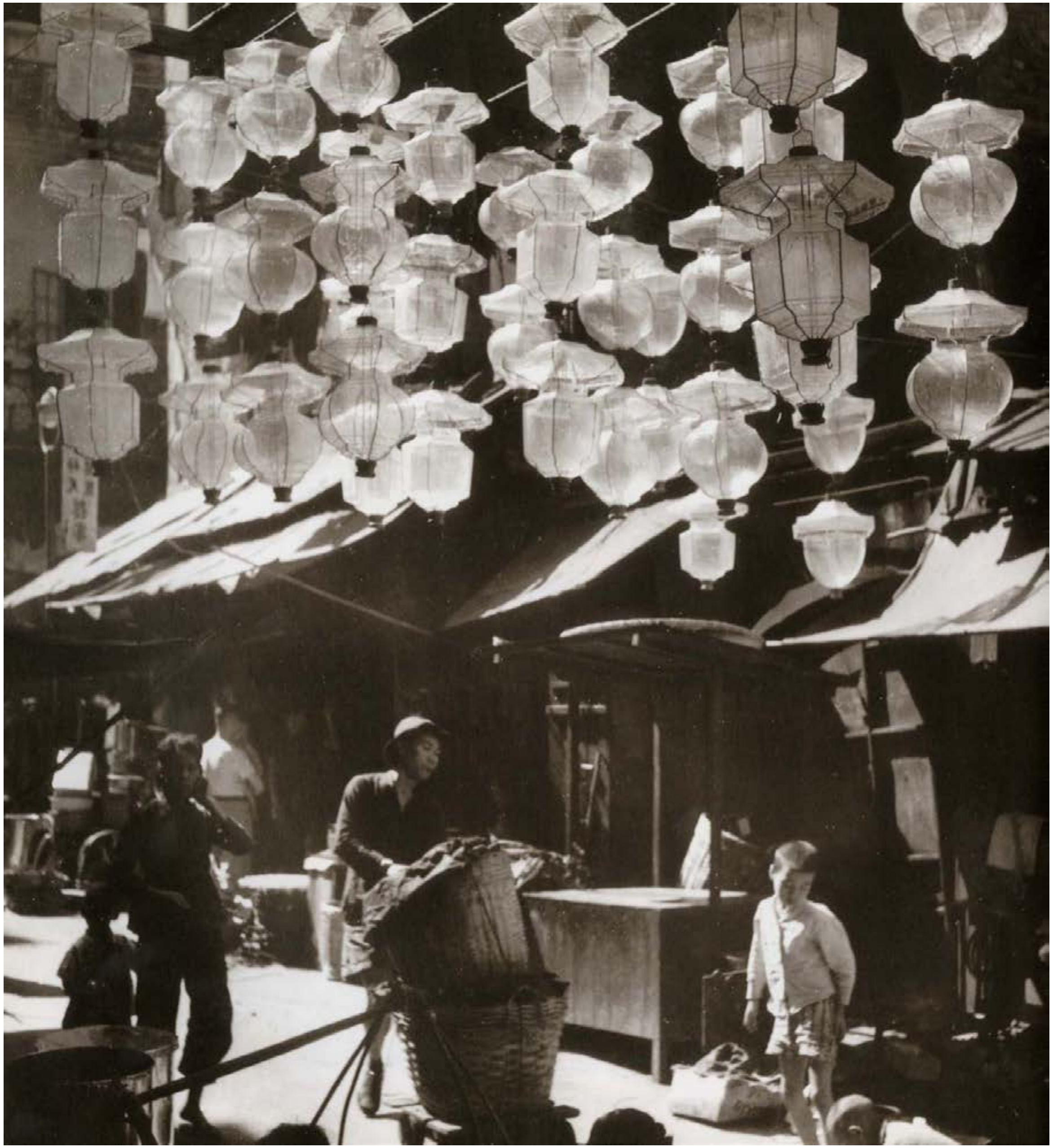
我們的遊樂場？

Conducive Adaptation
誘發適應

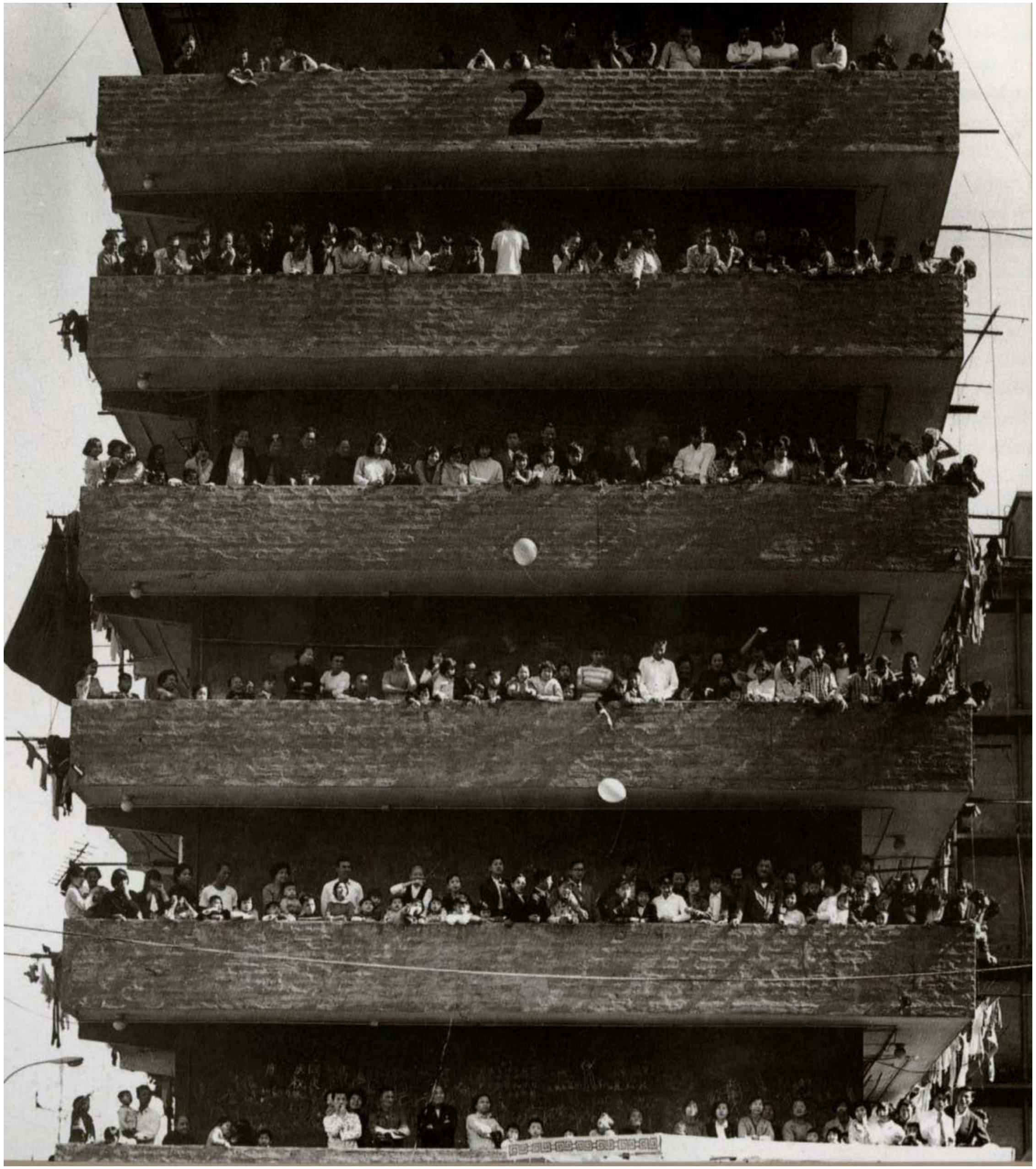
Our Field？
我們的場地？

Dai Mui

Our School?
我們的學校？



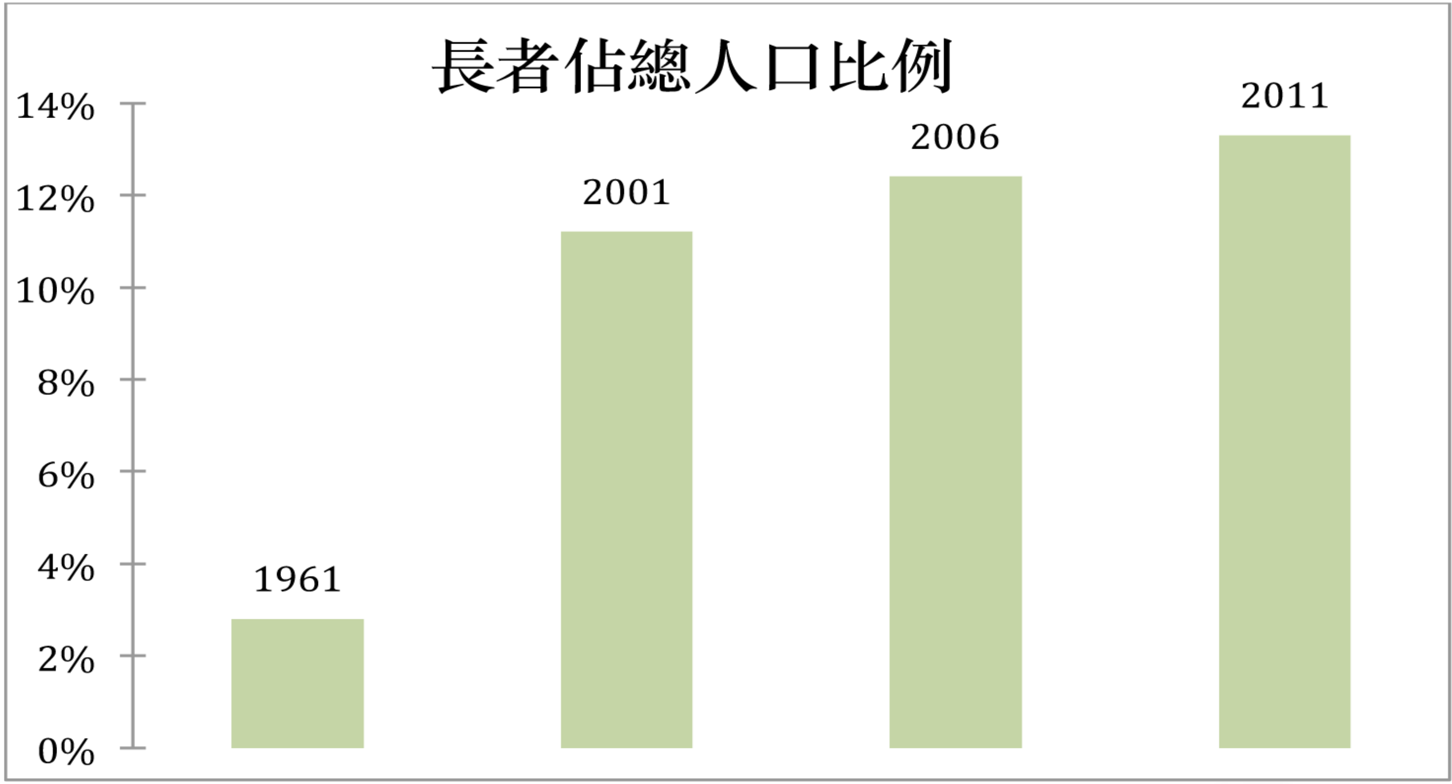
Spatial Interpretation
空間詮釋



[vertical freespace]

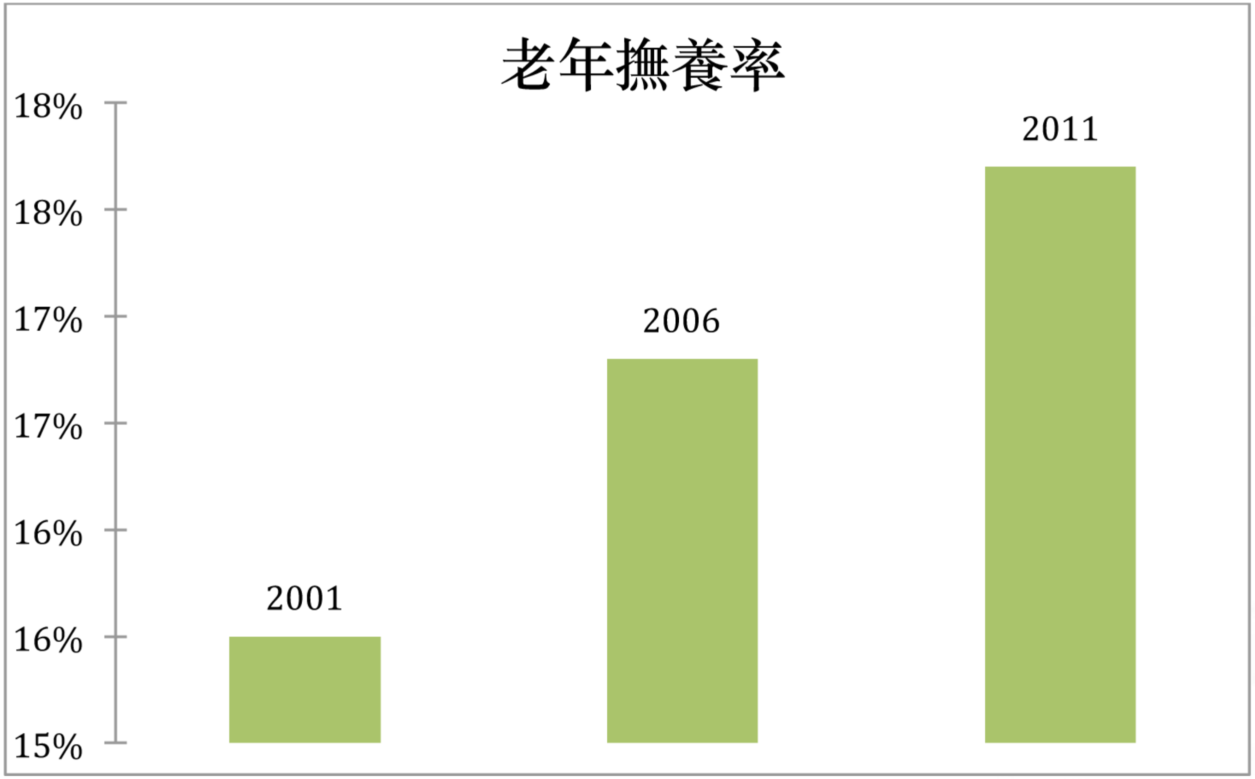
-Hong Kong is entering into a fast growing stage of "Ageing Society"

% of Ageing Population in Overall



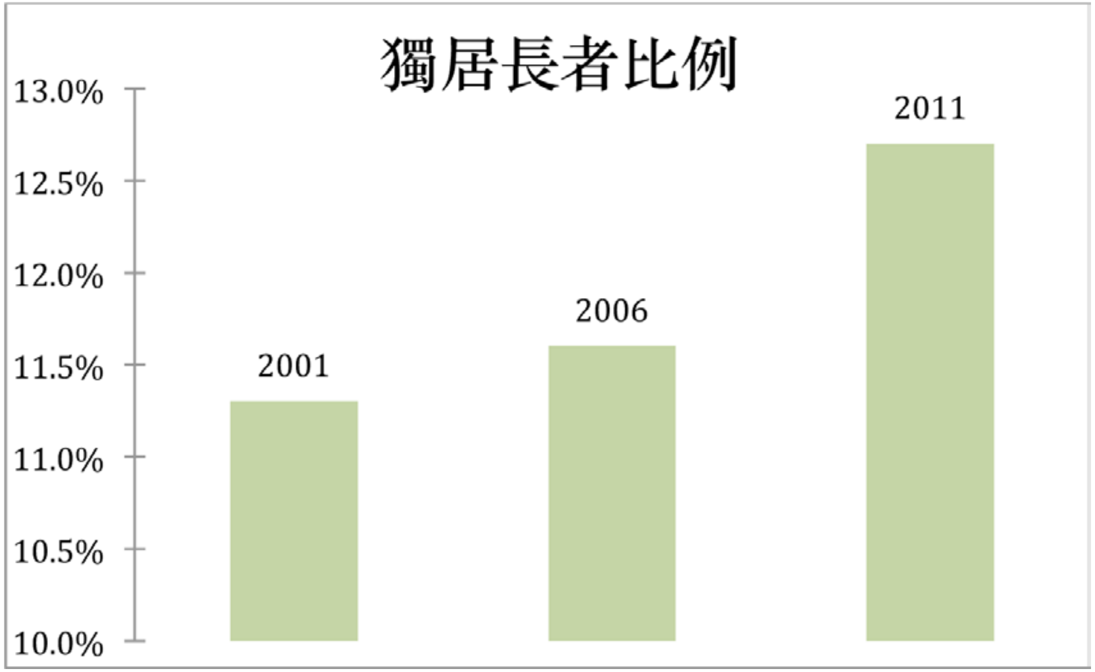
- To recognize the social issue of “Increase of Dependency Ratio” due to the growing Ageing Population

Elderly Dependency Ratio



HK Home Alone Elderly is growing

% Single-living elderly



?Tradition

a room to reflect who and where we were

!Contemporary

a room to reflect who and where we are

Making Room for Us

NINE SONGS IN A SMALL ROOM

①

GENEROSITY

Making room for a small universe takes practices of solitude; when the world is pushing for Bigness, we are standing still for where we dwell.

Small as usual, but can it be beautiful?

②

EARTH & HEAVEN

Making room for an absorbing ethos means focus from distraction; when people beyond the walls are creating Chaos, we are listening to pulses of where we begin.

Small as usual, but can it be silent?

③

SHARING & ENGAGING & CROSS OVER

Making room for a resting body follows hours of labour; if the floors are elevating from Earth, we are lying only on where we set.

Small as usual, but can it be flat?

④

FREEDOM TO IMAGINE

Making room for a viewing sight bears burdens of emptiness; for the windows are facing Darkness, we are looking towards where we end.

Small as usual, but can it be blank?

⑤

TIME & MEMORY & NOW

Making room for a loving hug gives excuses of posture; if the ceilings are embracing Heaven, we are hearing where we breathe.

Small as usual, but can it be airy?

⑥

SPIRITUALITY

Making room for a daunting meal needs loads of displacement; for the beds are folding Twins, we are eating on where we read.

Small as usual, but can it be double?

⑦

FREE SPACE

Making room for a killing fight lends fires of anger; when the doors are opening Secrets, we are breaking out where we enter.

Small as usual, but can it be harder?

⑧

HUMANITY

Making room for a dying soul begs for tears of mercy; when the roofs are lifting Heights, we are looking upon where we fly.

Small as usual, but can it be finite?

⑨

COMMUNITY

Making room for the people is once for all; when the rooms are housing Us, we are seeking where we belong.

Small as usual, but can it be HOME?

念。斗室

1。寬納

念斗室宙宇若塵，常習鍊獨處；
每當世界求大，且穩住居安。
室斗如斯，何以美之？

2。天地

念斗室思潮起伏，難排散凝聚；
縱然籓籬踹亂，可聆聽初衷。
室斗如斯，何以靜之？

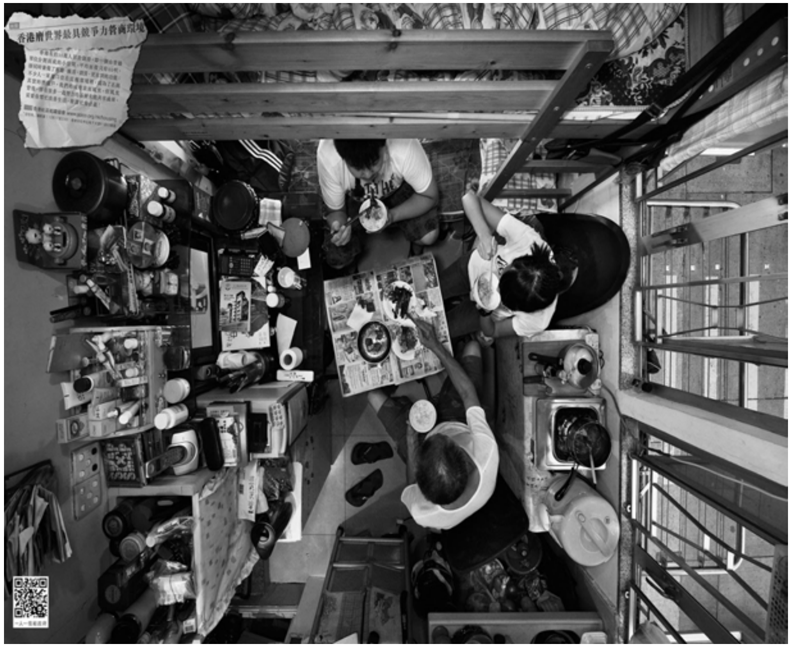
3。融和

念斗室休頓形軀，隨劬勞日久；
若夫脫離塵土，或安躺原位。
室斗如斯，何以坦之？

4。想像
念斗室管中窺豹，負虛空擔重；
可知窗外幽幽，盡眺望終歸。
室斗如斯，何以明之？

5。記憶
念斗室抱夢相擁，借騷弄因由；
假裝傘蓋蓬萊，定恭聞納息。
室斗如斯，何以暢之？

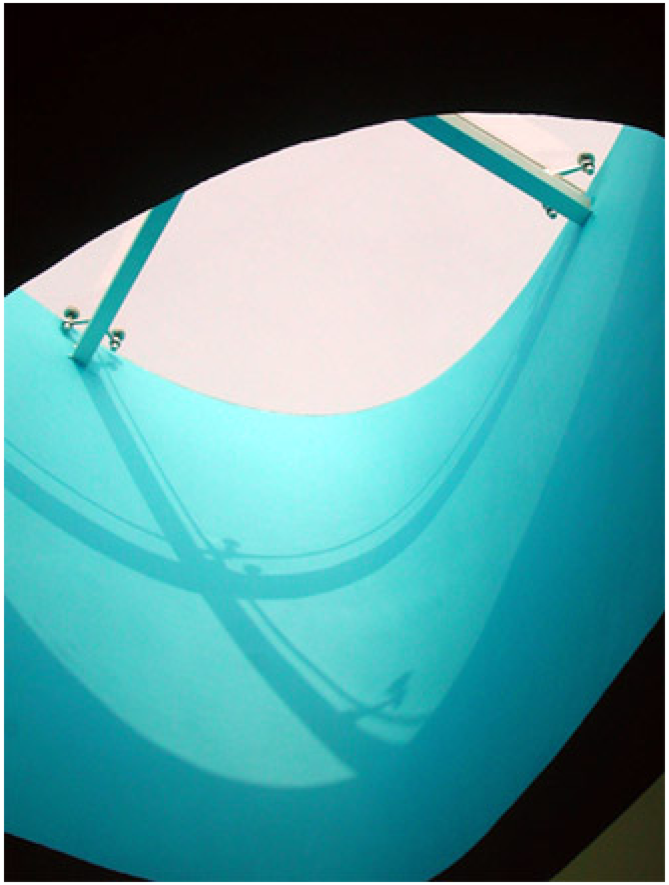
6。靈性
念斗室饕餮飽腹，須大費周章；
雖則襟飪兩生，願同餐共寢。
室斗如斯，何以雙之？



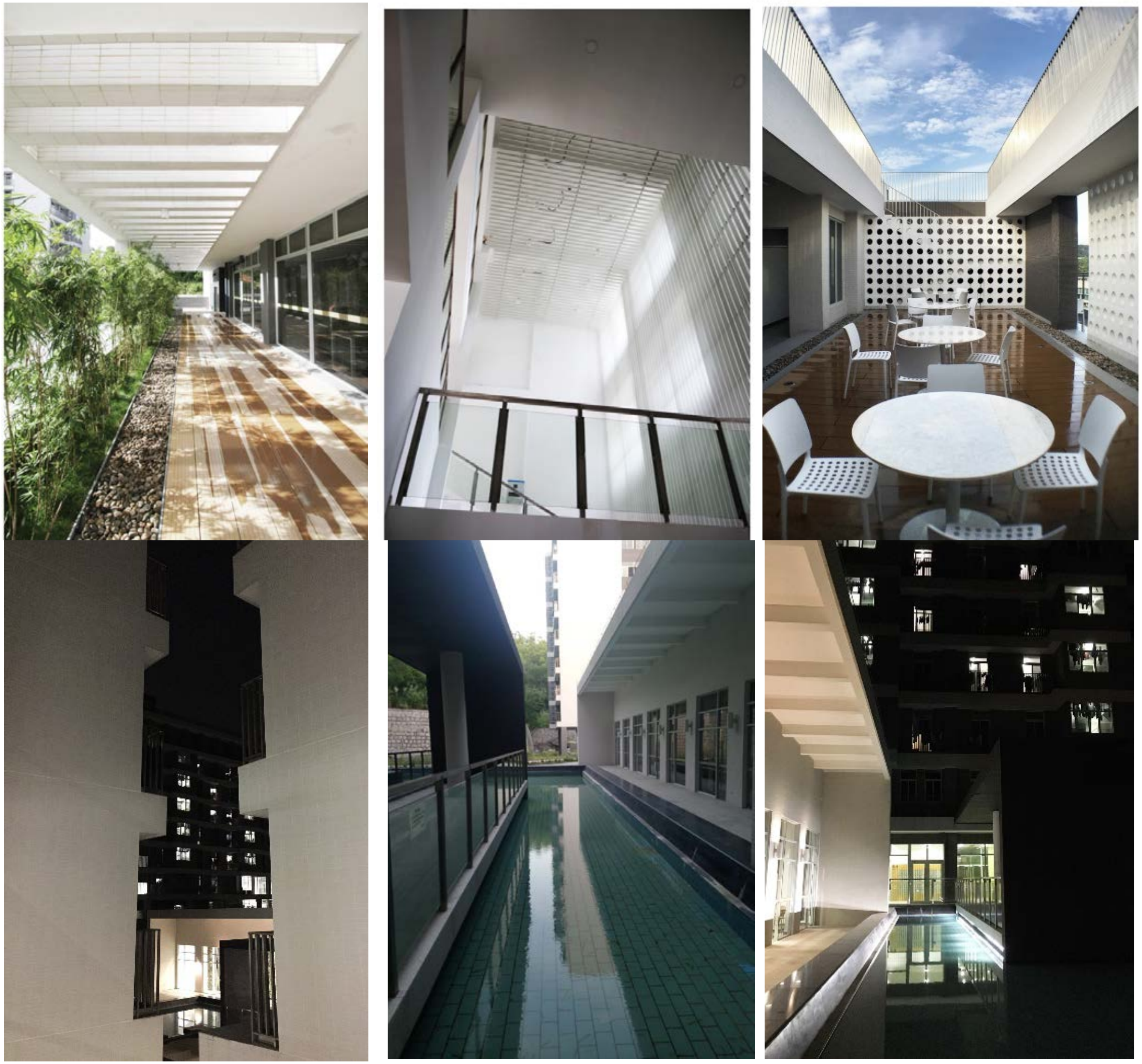
7。自由
念斗室殺破狼藉，惹怒火衝冠；
何不開門見山，頓踏出空門。
室斗如斯，何以重之？

8。人性
念斗室元神彷彿，求慈悲淚盈。
若非頂隔千丈，早展翅遨翔。
室斗如斯，何以限之？

9。眾生
念斗室，一往眾生；
即使窩居我處，非尋尋覓覓。
室斗如斯，可以為家?



知行书院
应急有方 从容天下
提升应急意

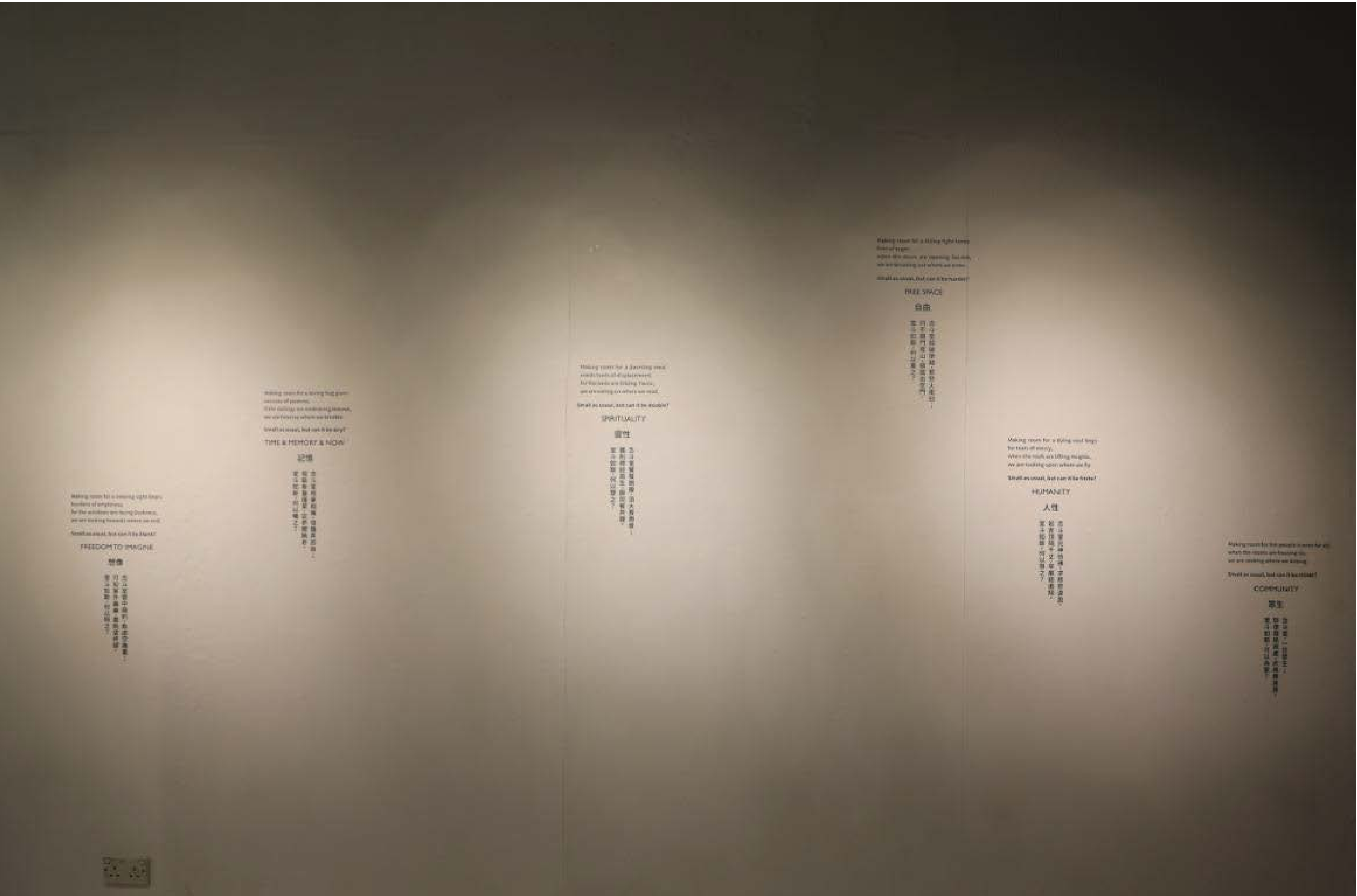


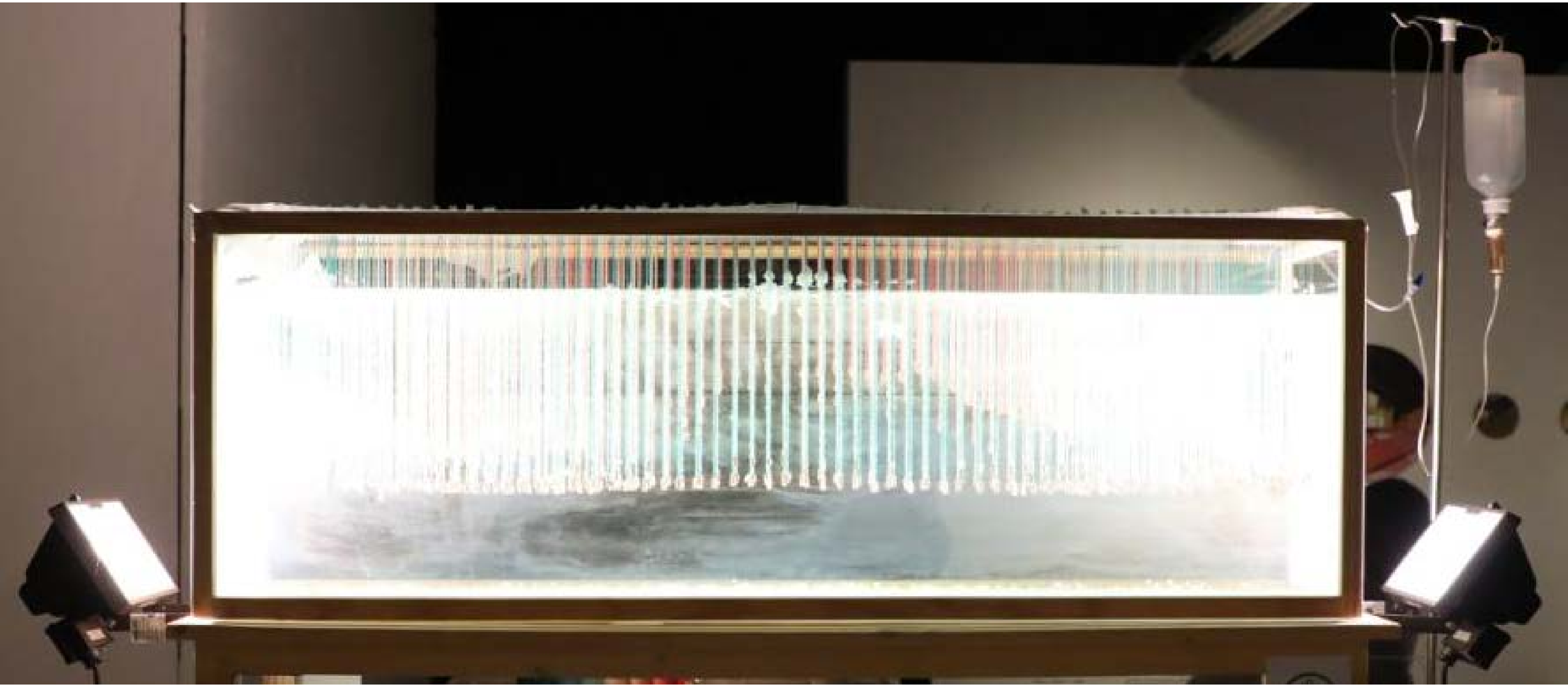
[intellect-act]

- “Rooms for Elderly” Manifesto (2015)
- “Architect” as “Social Reformer”

[making room for ---. hong kong]

Art Exhibition at 1A Space on 'Small Living'
Hong Kong


FREEDOM TO IMAGINE
想像
TIME & MEMORY & NOW
記憶
SPIRITUALITY
靈性
FREE SPACE
自由
HUMANITY
人性
COMMUNITY
眾生



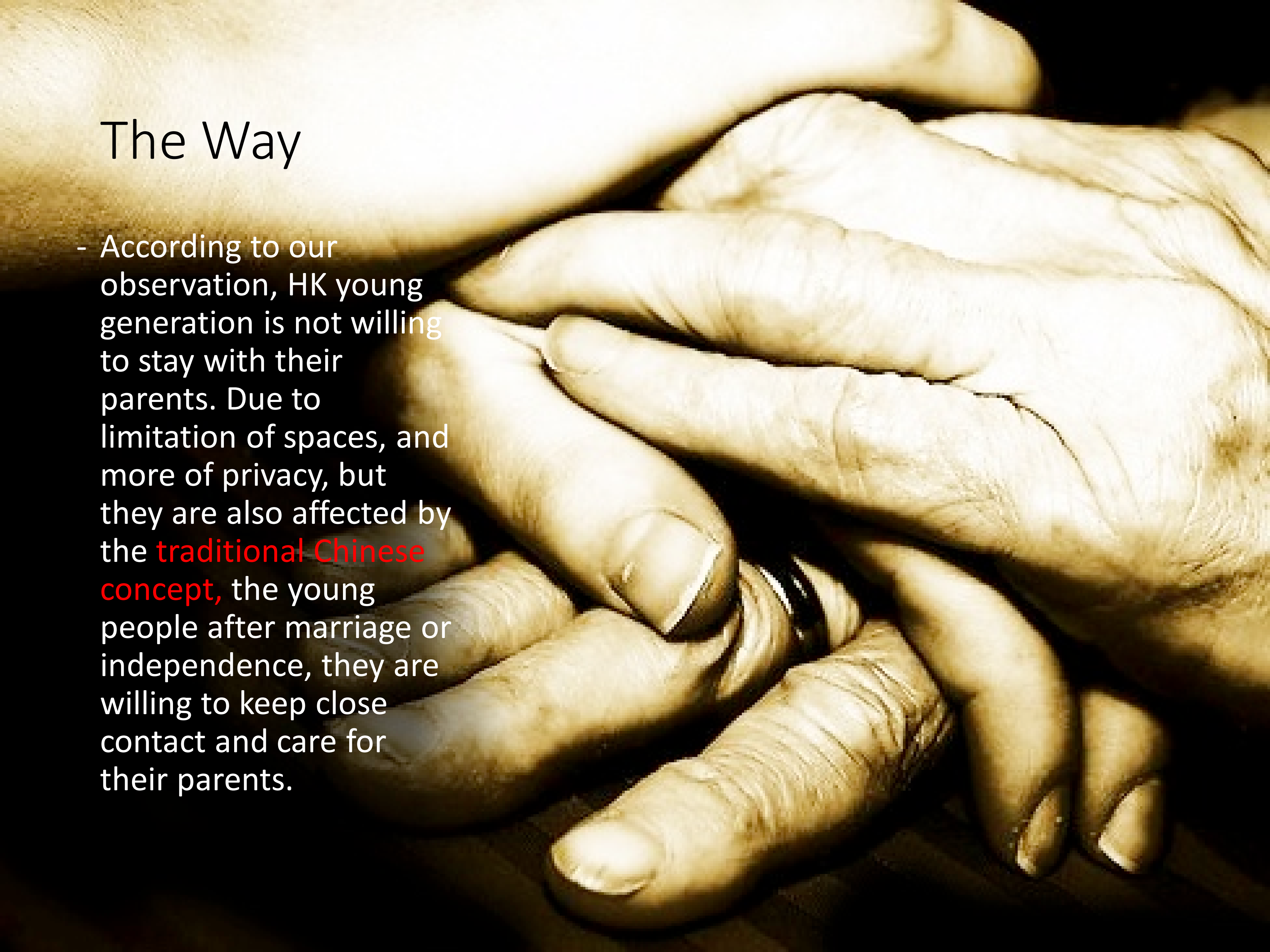
[e-pathy city--
open, connected, free spirit]

E-pathy City

ART

GREEN

ELDERLY



The Way

- According to our observation, HK young generation is not willing to stay with their parents. Due to limitation of spaces, and more of privacy, but they are also affected by the traditional Chinese concept, the young people after marriage or independence, they are willing to keep close contact and care for their parents.

-Social Interaction (David Harvey) is important to multi “ Active Ageing” communities.

- In modern cities, we have to create catalysts to conduce an interactive process to organize the complex system to transform spaces to support and develop active ageing communities.

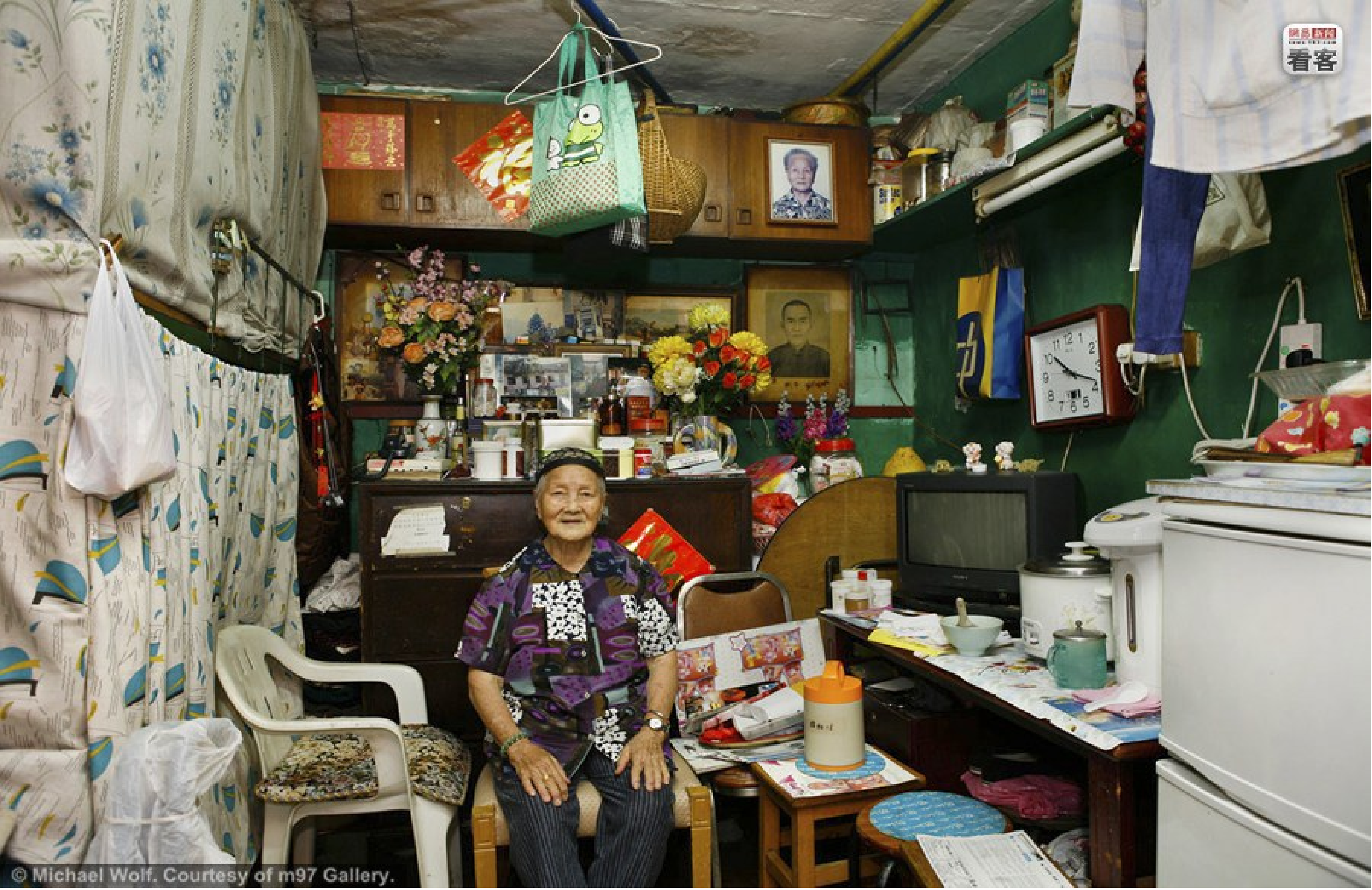
The Way

- To satisfy the Nursing Care Need
- To attain the aim of “Ageing in Place”
- To establish “Elderly-valued Family”
- To construct Community Network

Architect as Social Reformer

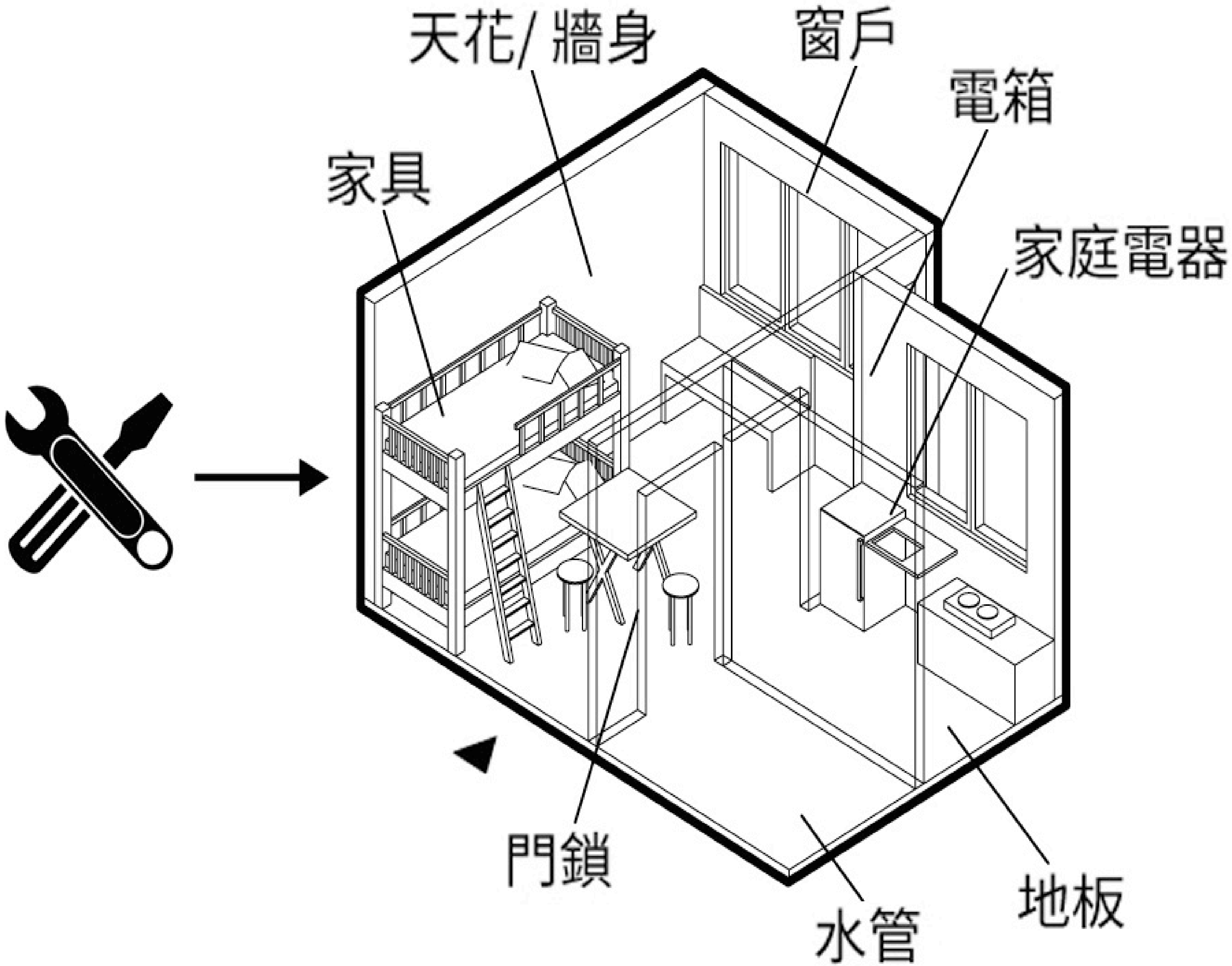
- 3 Spatial Research/ Design Levels:

1. Interior Renovation
2. Architectural Design
3. Urban Design



© Michael Wolf. Courtesy of m97 Gallery.

- Elderly Rental Housing is small and its design is inappropriate.

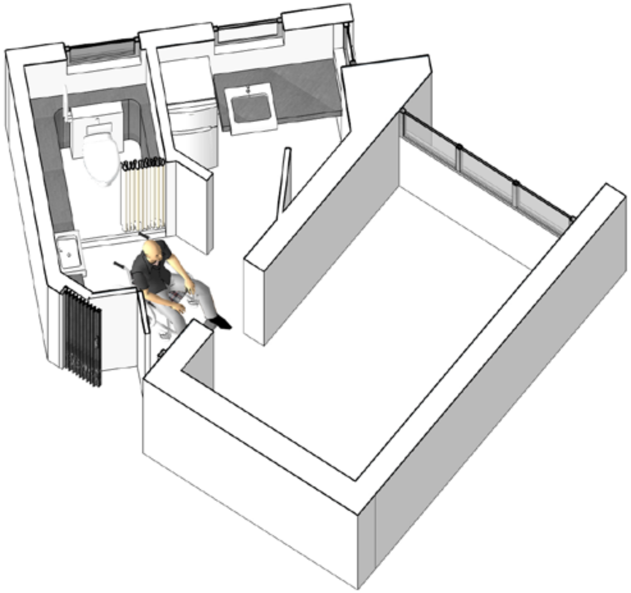

天花/ 牆身
窗戶
電箱
家具
家庭電器
門鎖
水管
地板

Pilot Scheme

試點計劃

Tenant’s Original Flat

住戶原有單位

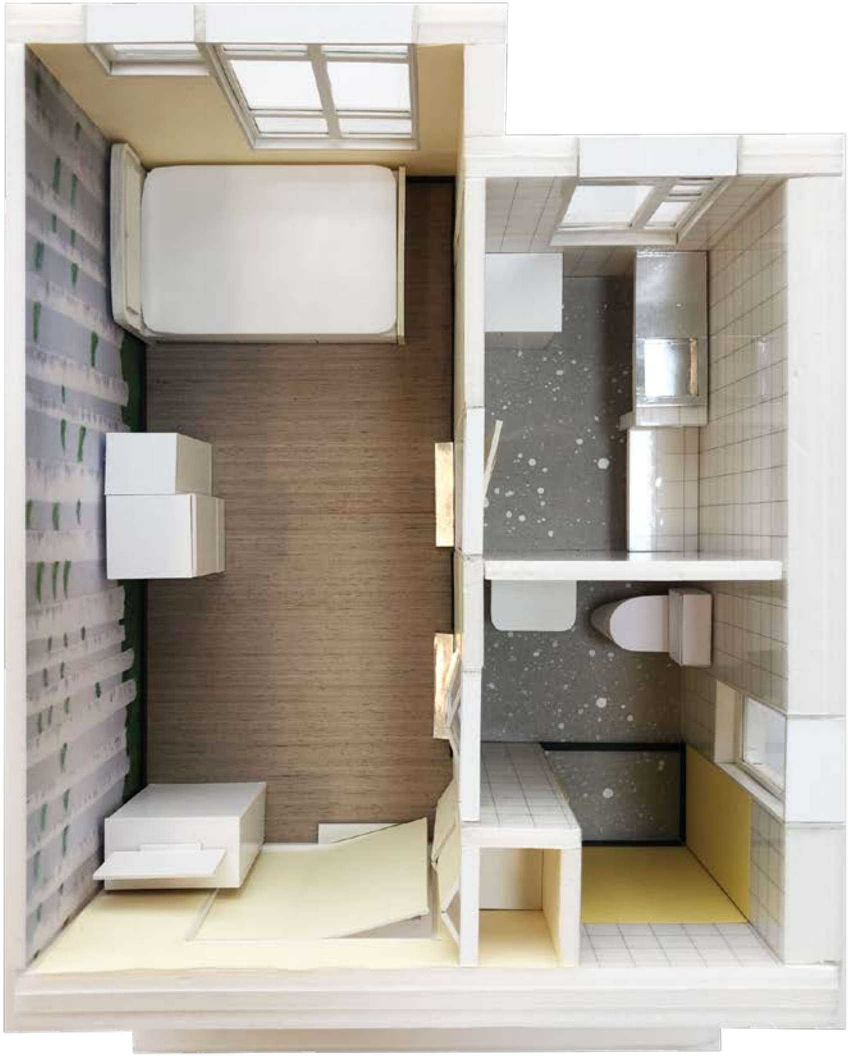


Design Discussion with Tenant

與住戶討論設計

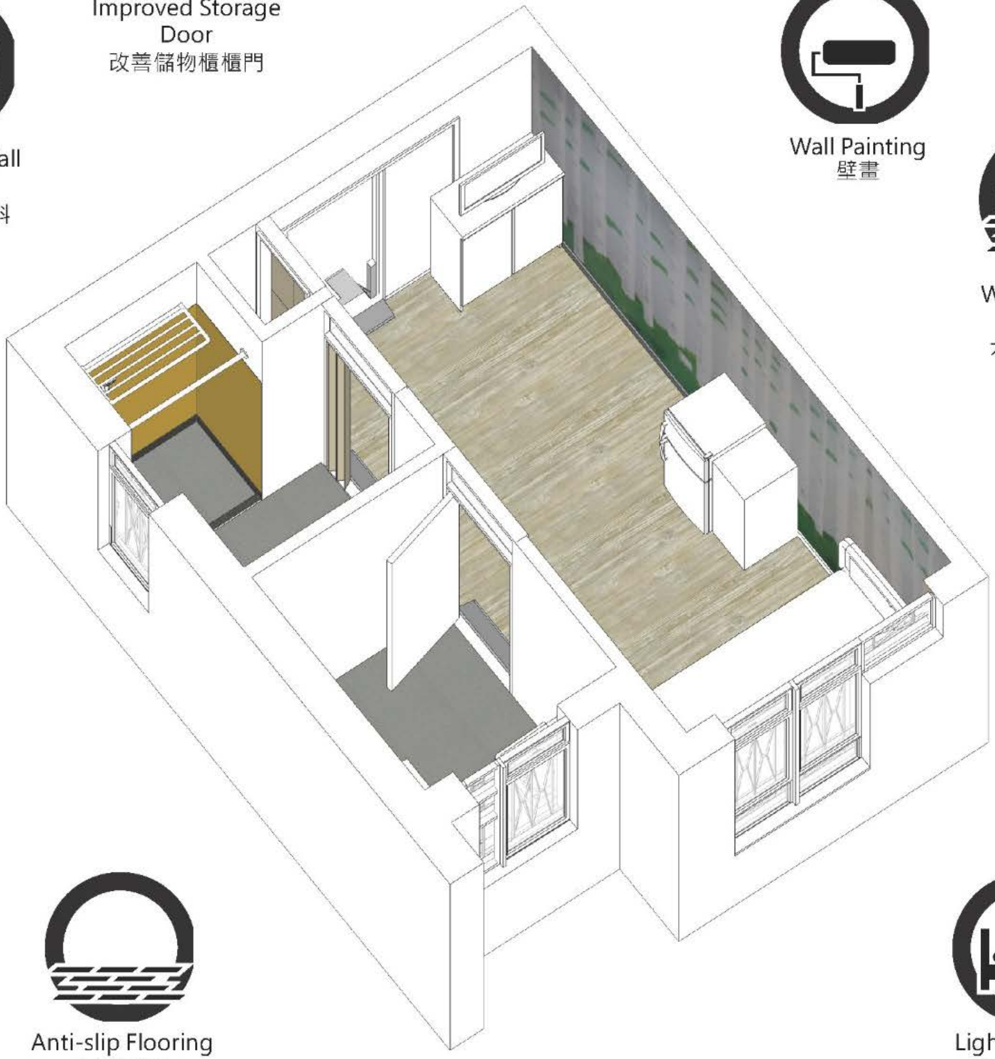
Design Model

設計模型



Design

設計



Improved Storage Door
改善儲物櫃櫃門

Bathroom Wall Material
浴室牆身物料

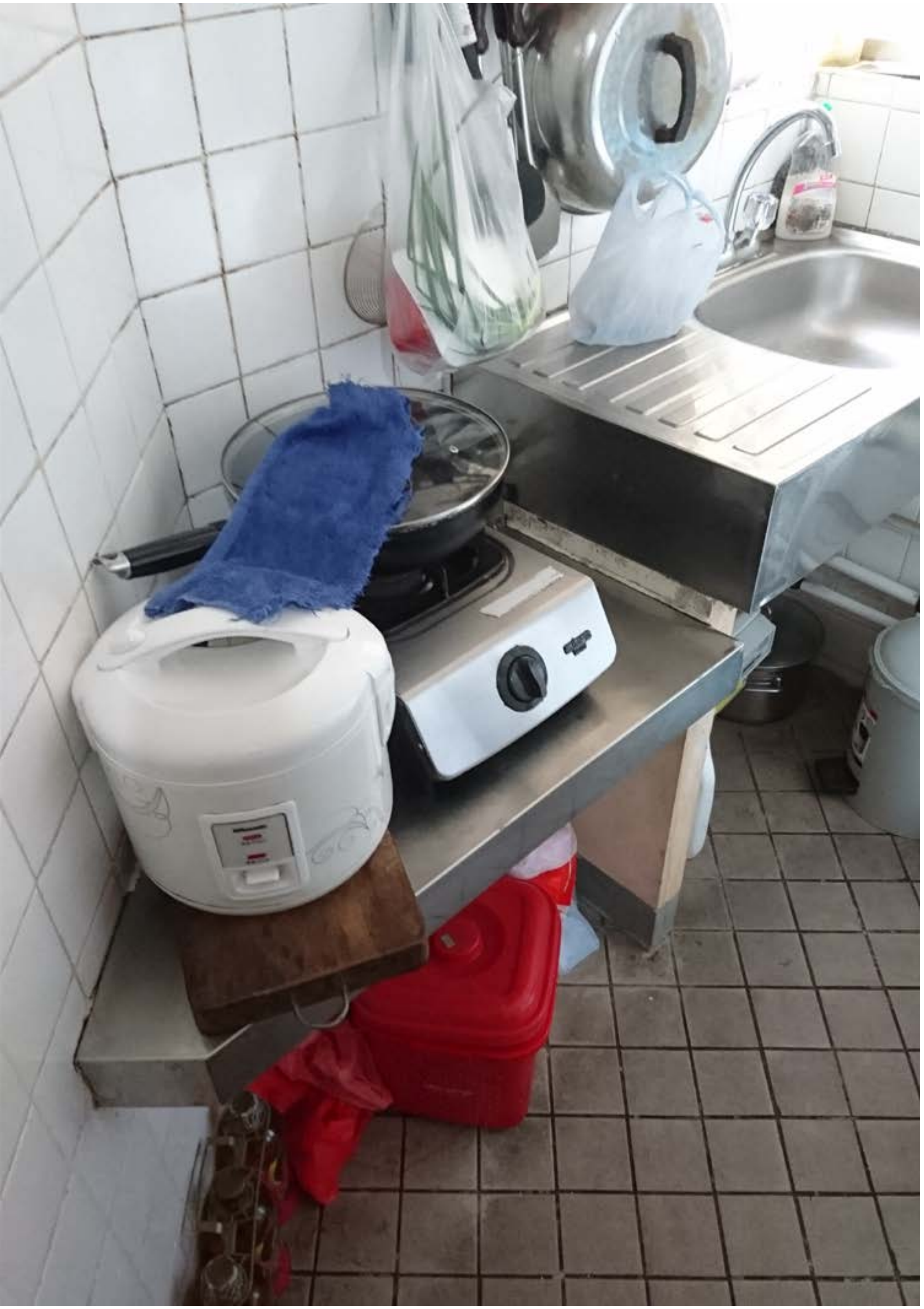
Wall Painting
壁畫

Wood-pattern Flooring
木紋地板物料

Elderly Friendly Bathroom
長者友善浴室

Anti-slip Flooring Material
防滑地板物料

Light-stripe at edge of Bed
睡床旁燈帶



Kitchen

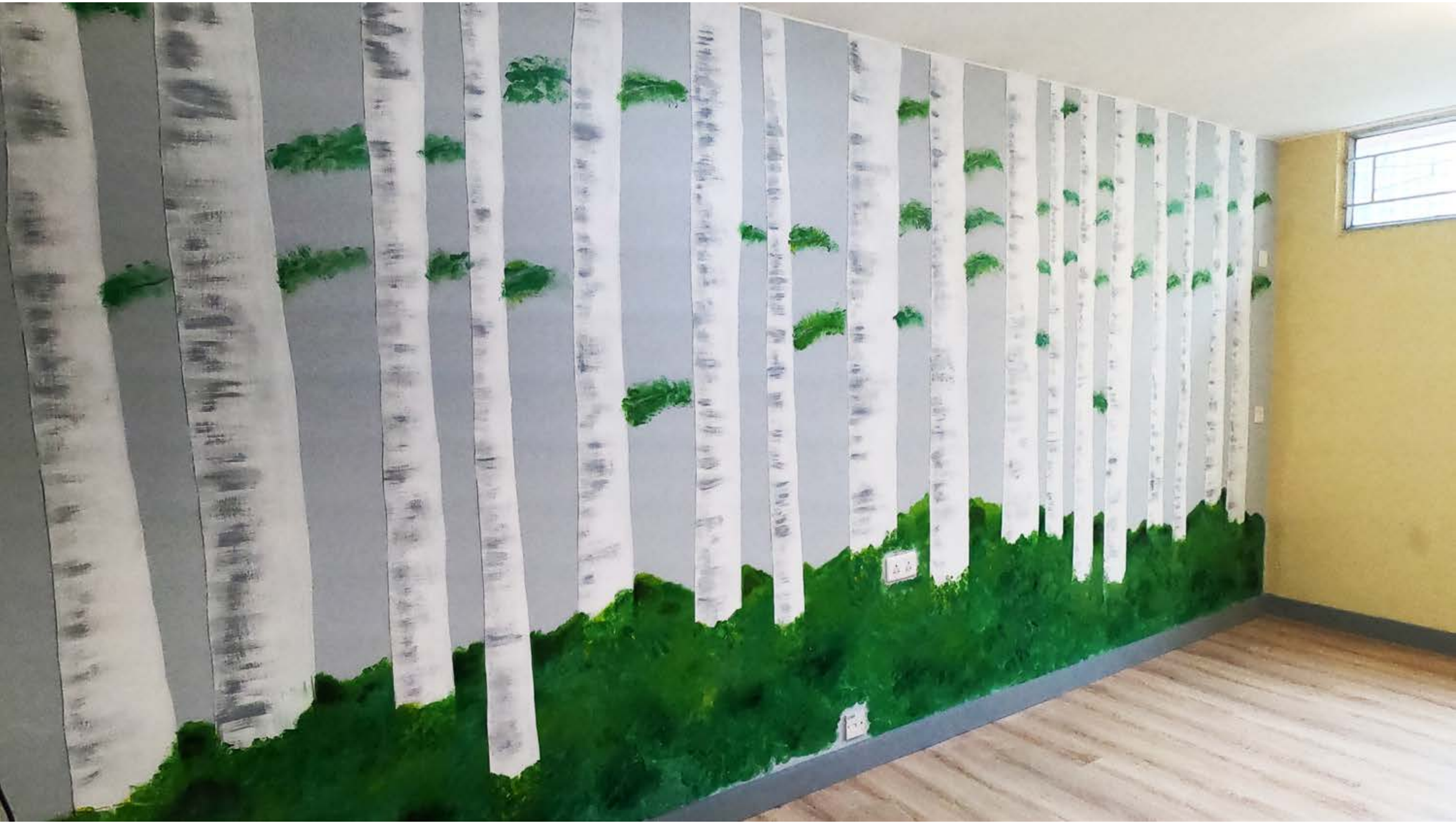
廚房

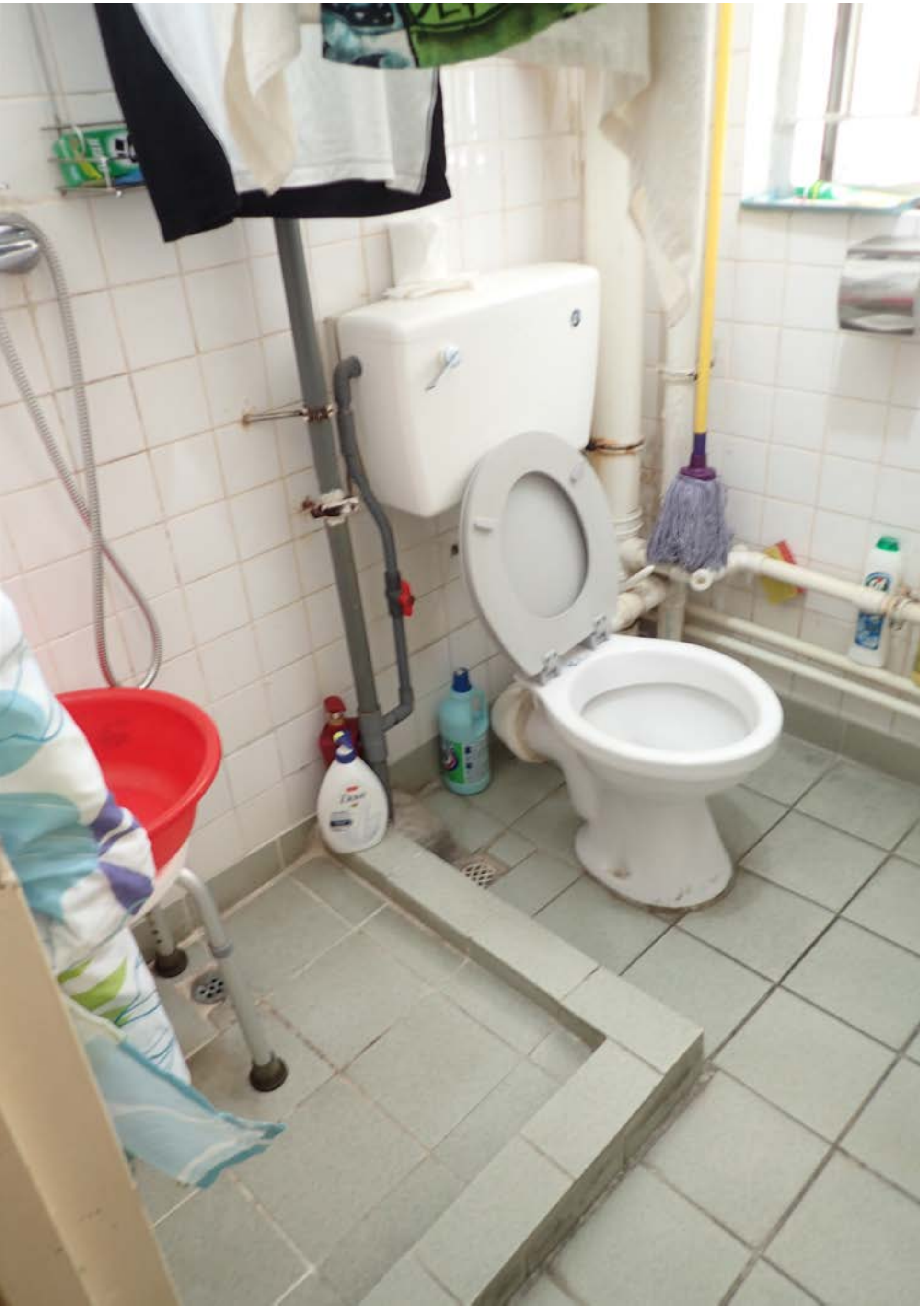
Renovated Flat

改善後新單位

Wall paint

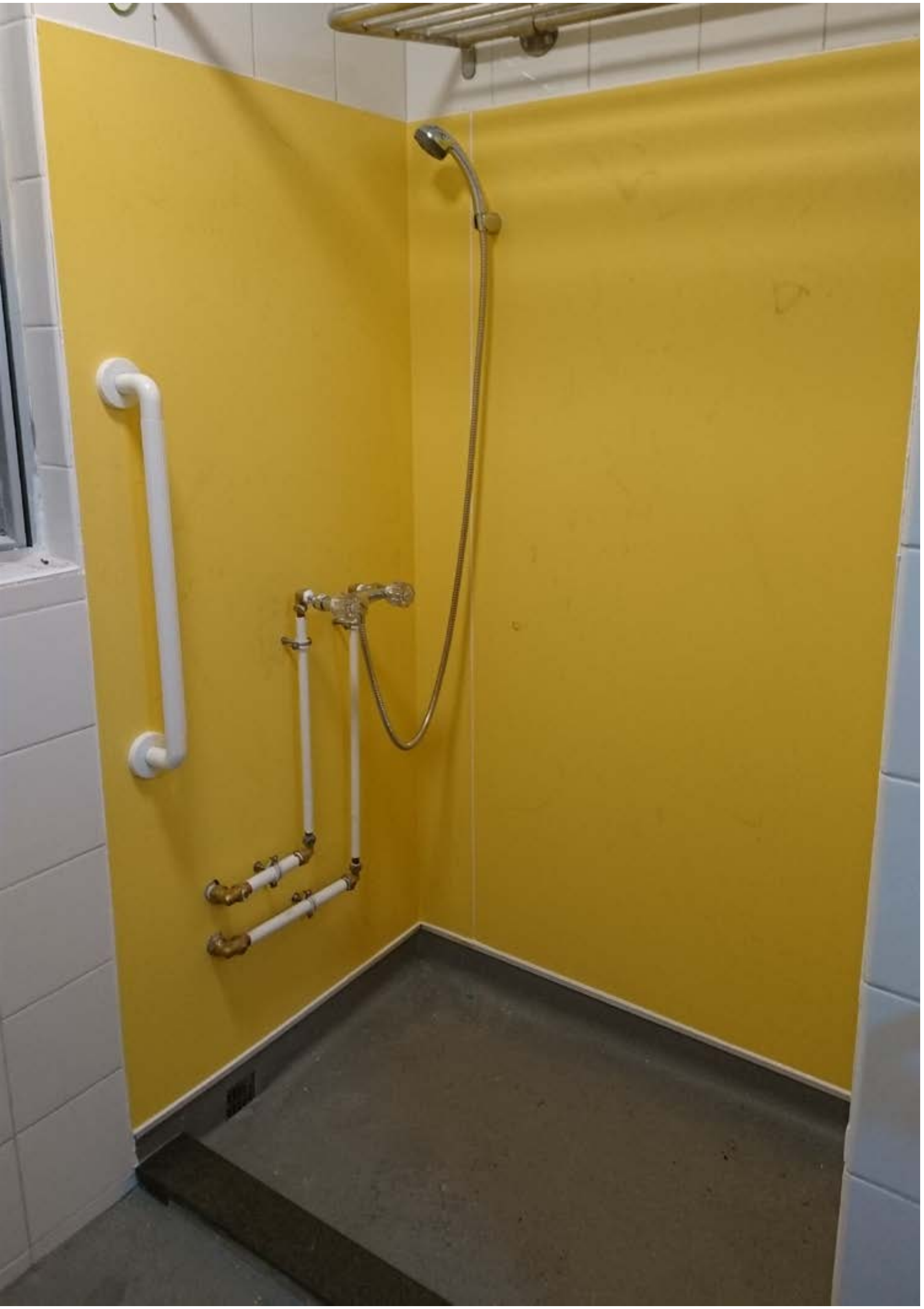
壁畫





Bathroom

浴室



Bathroom

浴室

Storage

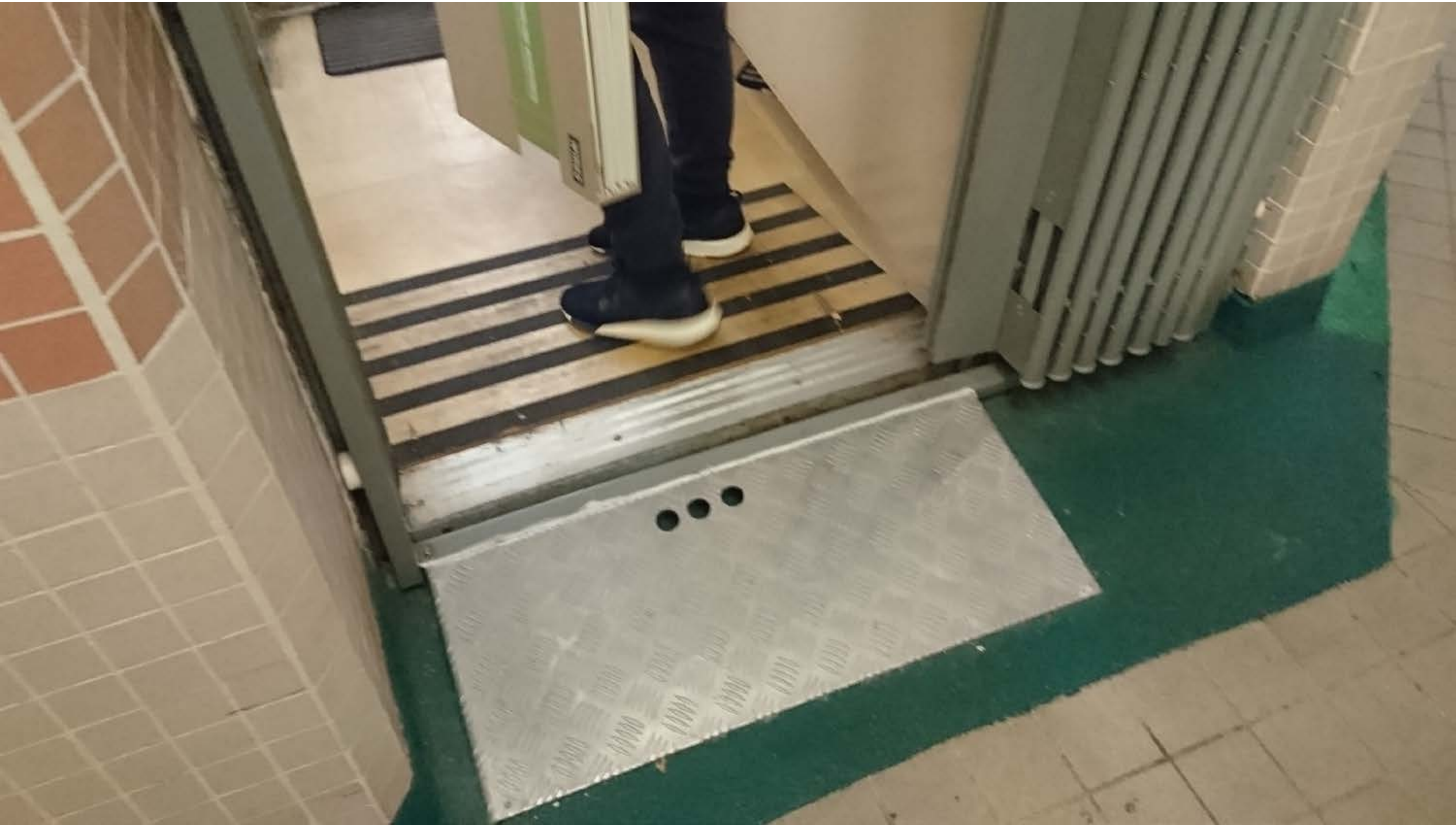
儲物空間

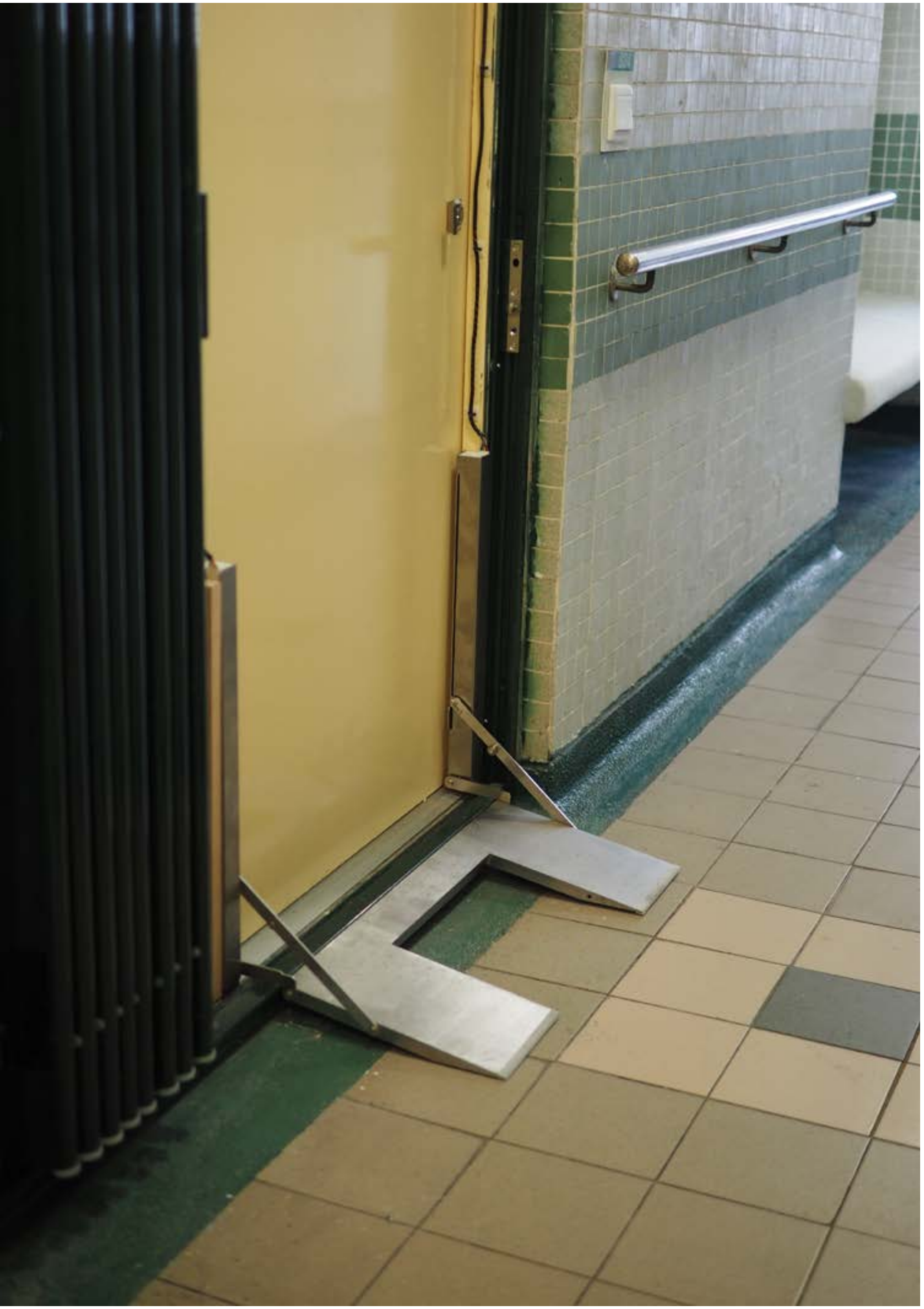
Smart Lighting System

智能照明系統

Entrance Ramp

入口斜台





Electric Ramp

電動入口斜台

*Prototype, currently undergoing further design research with Housing Department

Electric Ramp (Video)

電動入口斜台 (影片)

Housing Moving Volunteer

學生義工協助搬屋

Thank you for the support from HA

感謝房屋署的支持

#安樂窩
#小改變大改善
#老友記
長屋設計

Project Team

計劃團隊

Application 2

- HEYA is an urban redevelopment (Housing Society) to integrate elderly home (contract home) + young nuclear family.

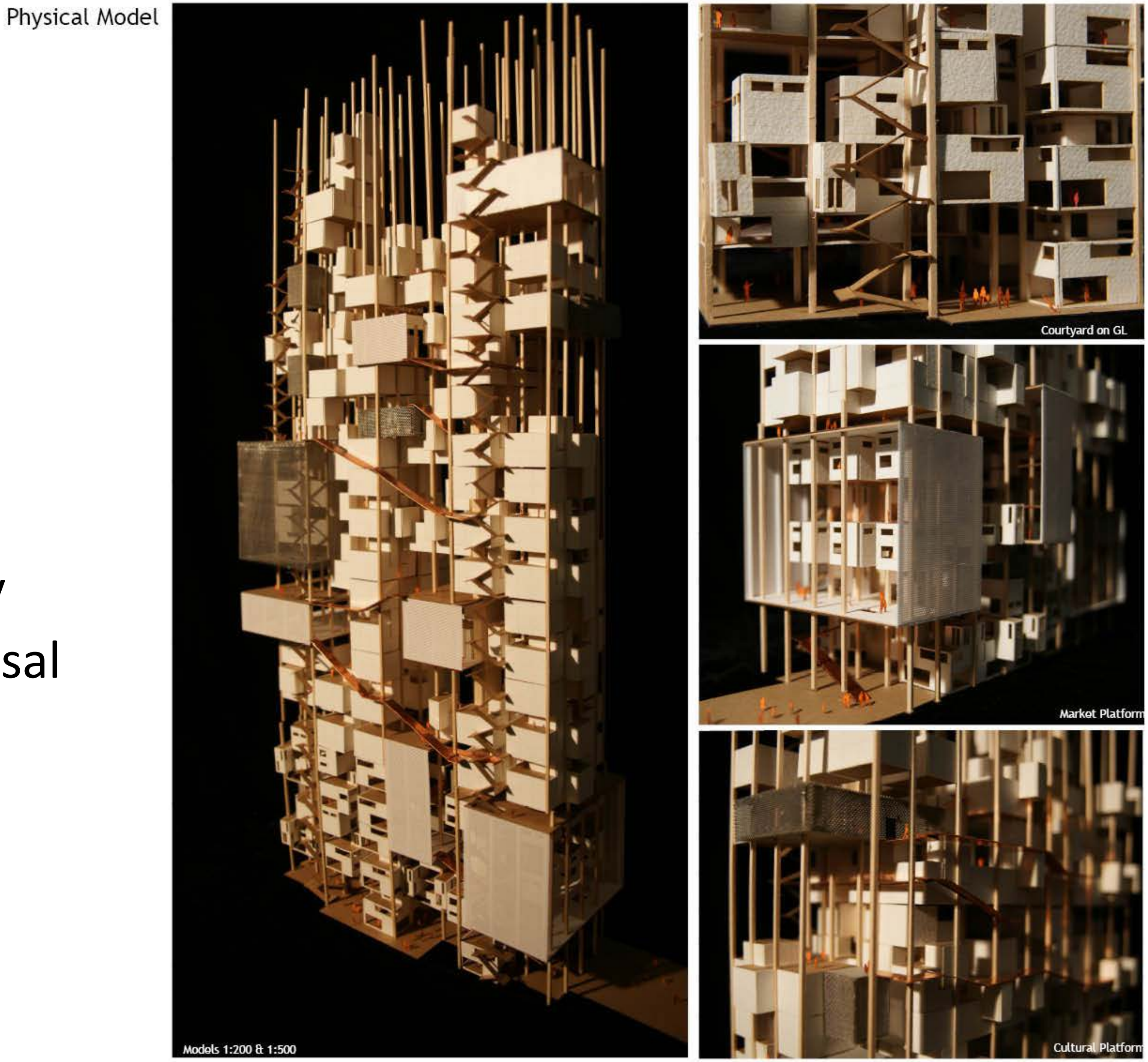
- 100-bed (80 government, 20 private) elderly home
- Around 240 saleable residential unit

中興工業大廈
CHUNG HING
INDUSTRIAL MANSION
長江製衣
YGM
星光實業有限公司

?

- HK has 1,000,000 sq.m. Vacant industrial spaces.
- If policy allows, the shortage of elderly rooms may be relaxed within a short time.

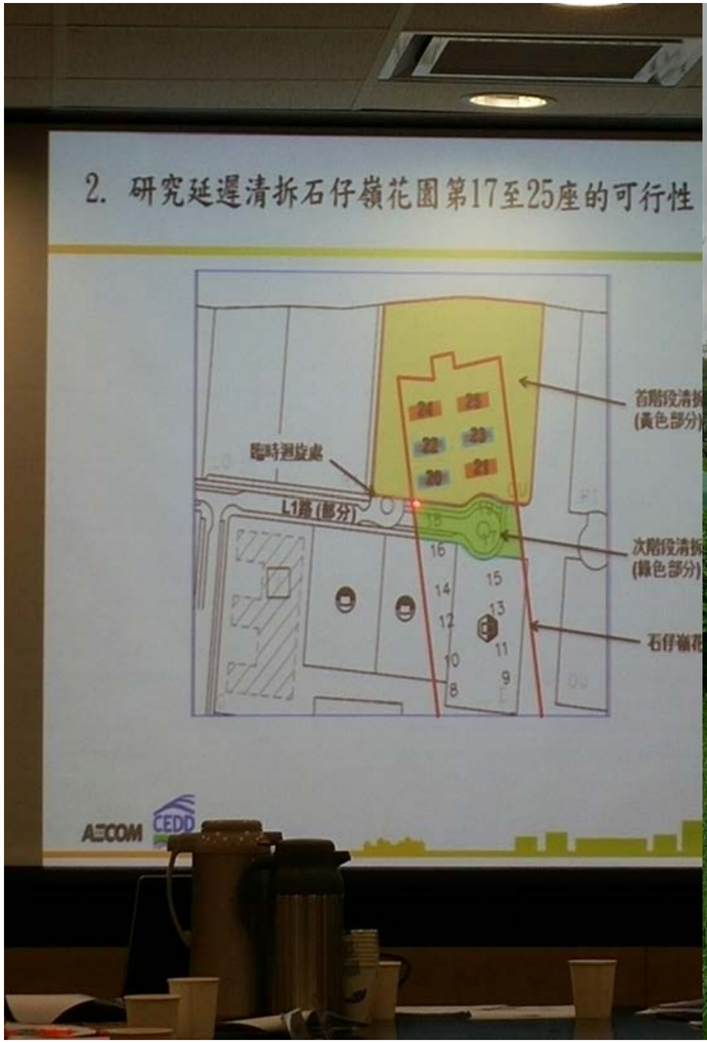
- Youth + Elderly Housing Proposal


Physical Model
Models 1:200 & 1:500
Courtyard on GL
Market Platform
Cultural Platform

MArch Thesis, CUHK

Application 3

- Dills Corner Garden is a cluster of private-operated elderly homes.
- Due to the new development plan, they are subject to give way for roads and commercial developments.

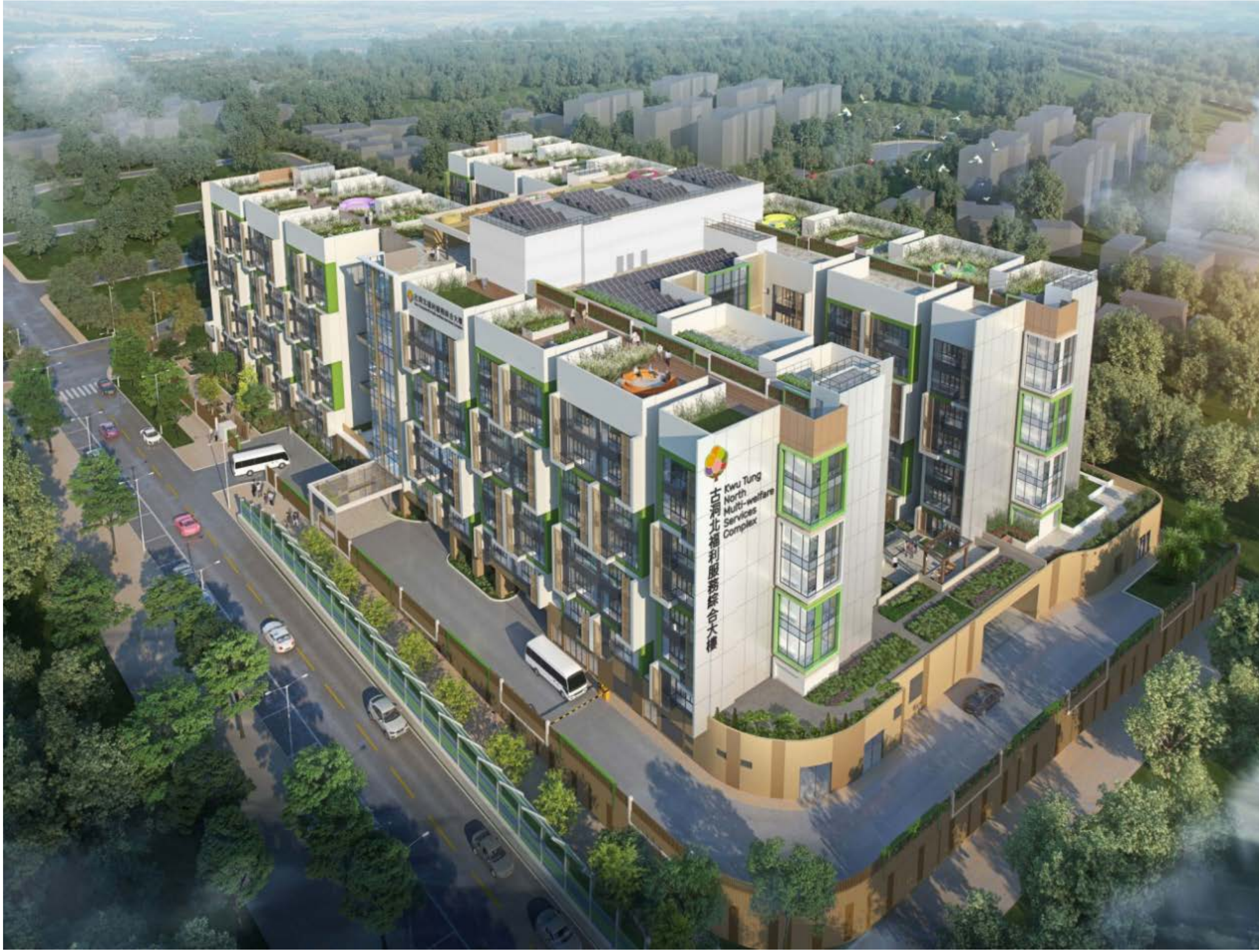


2. 研究延遲清拆石仔嶺花園第17至25座的可行性

首階段清拆
(黃色部分)
24
25
22
23
20
21
臨時迴旋處
L1路 (部分)
次階段清拆
(綠色部分)
16
15
14
13
12
11
10
9
8
石仔嶺花
AECOM
CEDD

2016
金猴獻瑞
吉祥如意
一團和氣
喜氣洋洋
行得走得

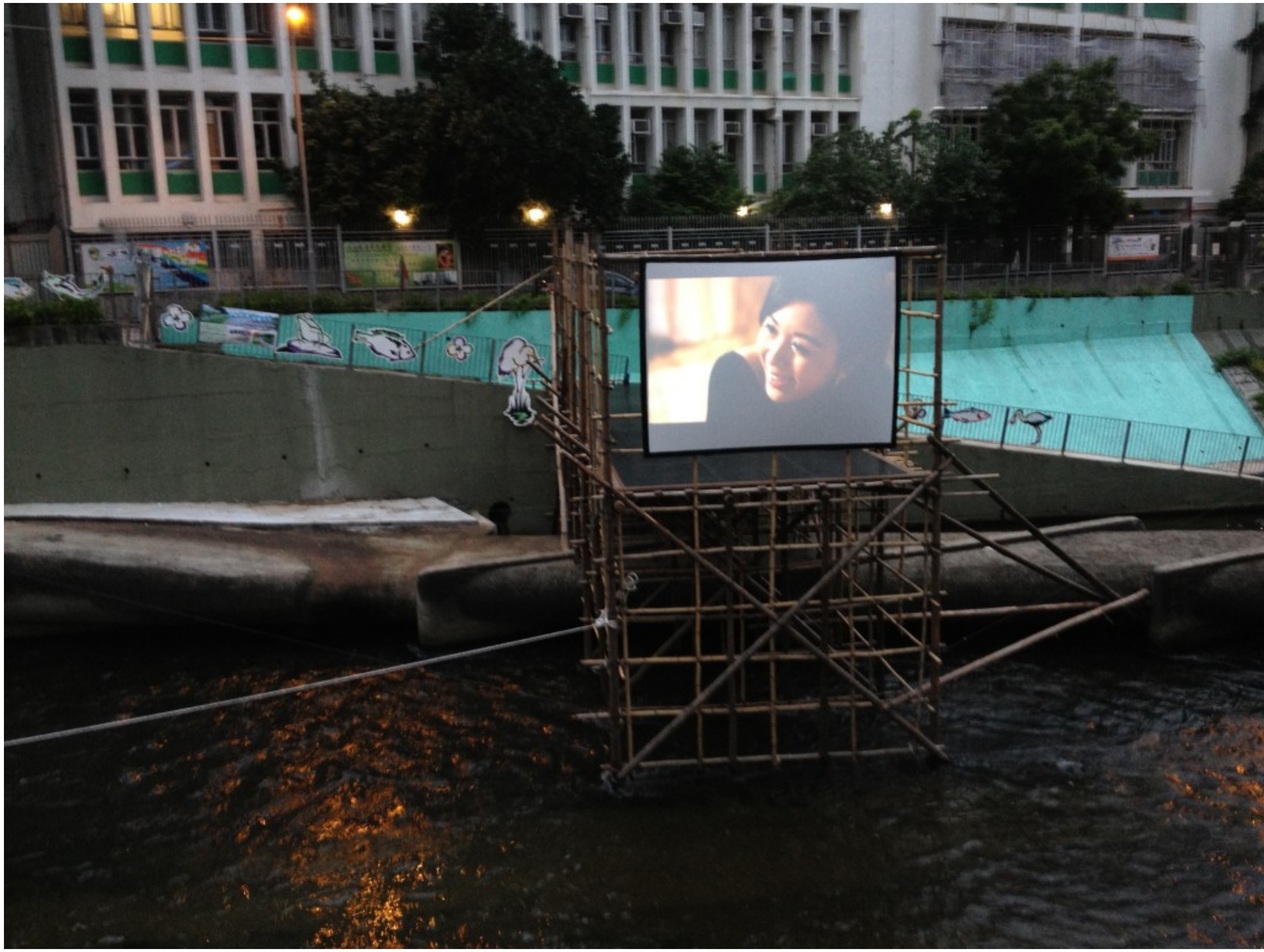
- By re-designing the layout, continuous liaison with parties, elderly homes + clinical building are provided.

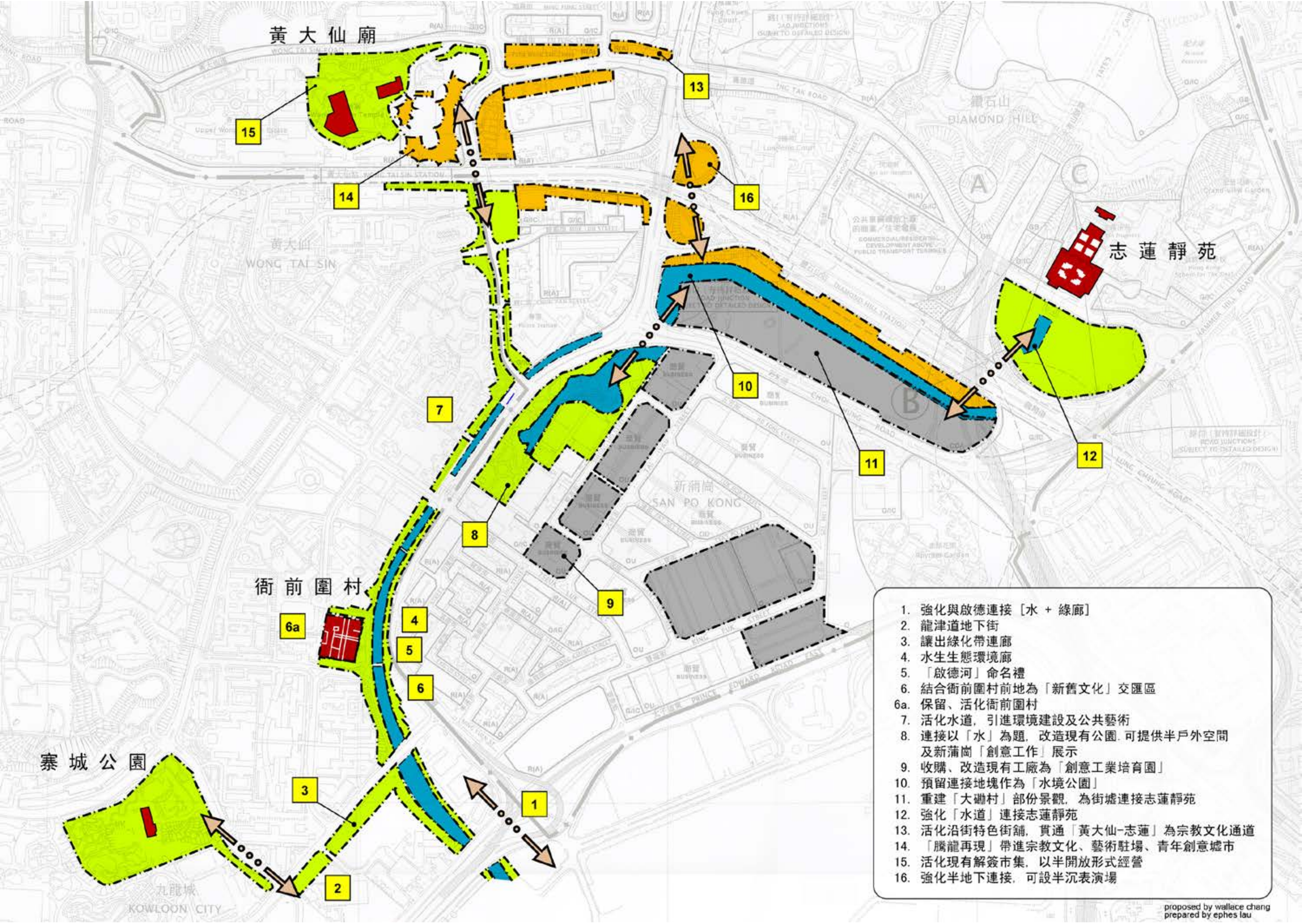

Kwu Tung North Multi-welfare Services Complex
古洞北福利服務綜合大樓

Multi-welfare Services Complex in Kwu Tung North

Application 4

- E-PATHY CITY
- Built upon the experience of Kai Tak River and its transformed concept of cultural mapping, an urban placemaking concept is generated to integrate Elderly, Art, & Green into an urban system.

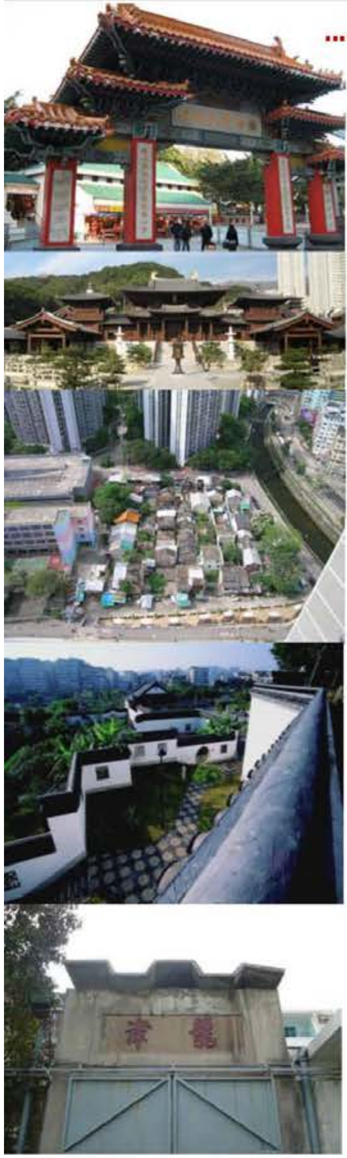


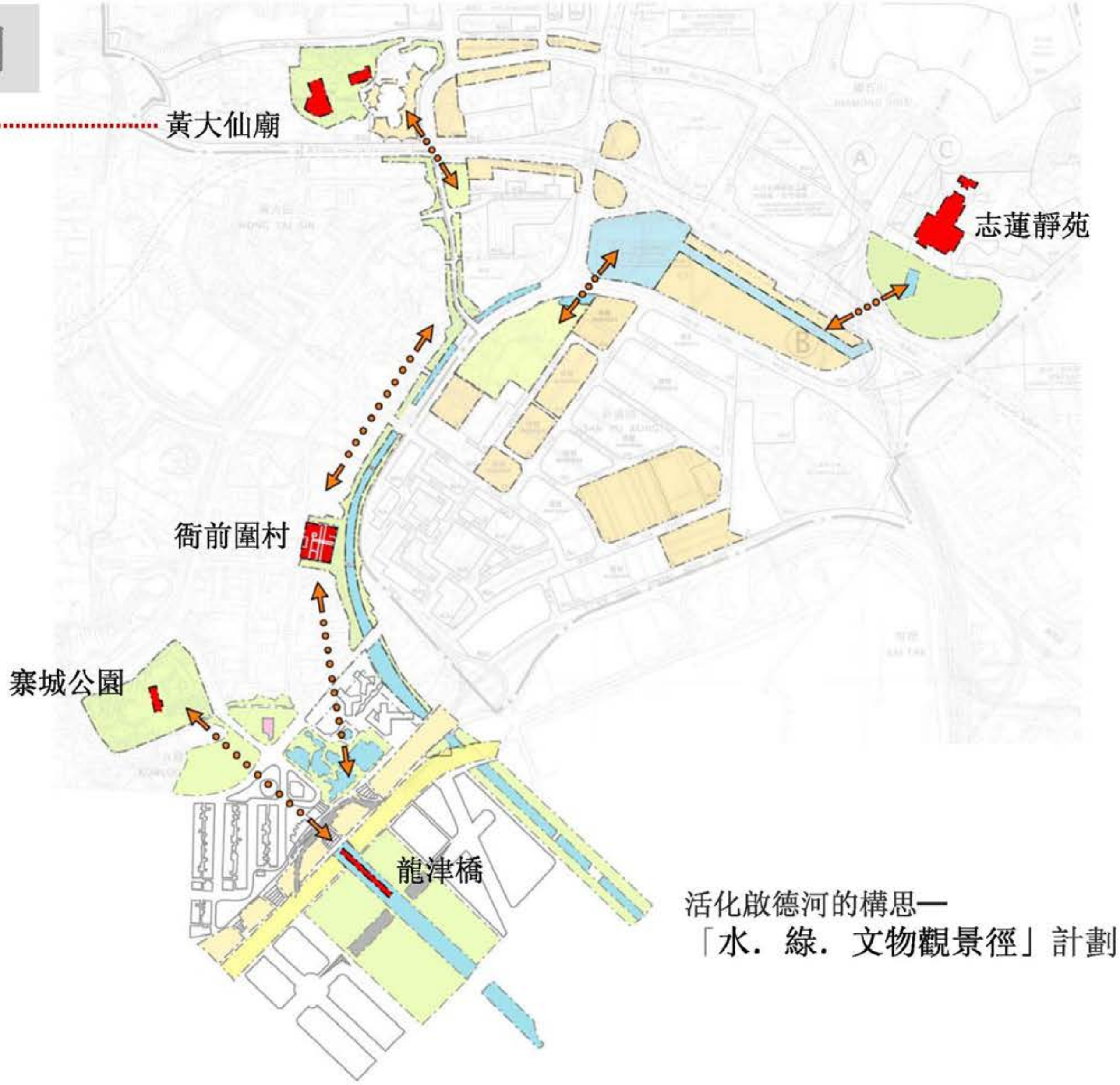

黃大仙廟
15
14
13
16
黃大仙
WONG TAI SIN
鑽石山
DIAMOND HILL
A
C
志蓮靜苑
10
7
B
11
12
8
新蒲崗
SAN PO KONG
9
衙前圍村
6a
4
5
6
寨城公園
3
1
2
九龍城
KOWLOON CITY

1. 強化與啟德連接［水 + 綠廊］
2. 龍津道地下街
3. 讓出綠化帶連廊
4. 水生生態環境廊
5. 「啟德河」命名禮
6. 結合衙前圍村前地為「新舊文化」交匯區
6a. 保留、活化衙前圍村
7. 活化水道，引進環境建設及公共藝術
8. 連接以「水」為題，改造現有公園，可提供半戶外空間
及新蒲崗「創意工作」展示
9. 收購、改造現有工廠為「創意工業培育園」
10. 預留連接地塊作為「水境公園」
11. 重建「大磡村」部份景觀，為街墟連接志蓮靜苑
12. 強化「水道」連接志蓮靜苑
13. 活化沿街特色街舖，貫通「黃大仙-志蓮」為宗教文化通道
14. 「騰龍再現」帶進宗教文化、藝術駐場、青年創意墟市
15. 活化現有解簽市集，以半開放形式經營
16. 強化半地下連接，可設半沉表演場

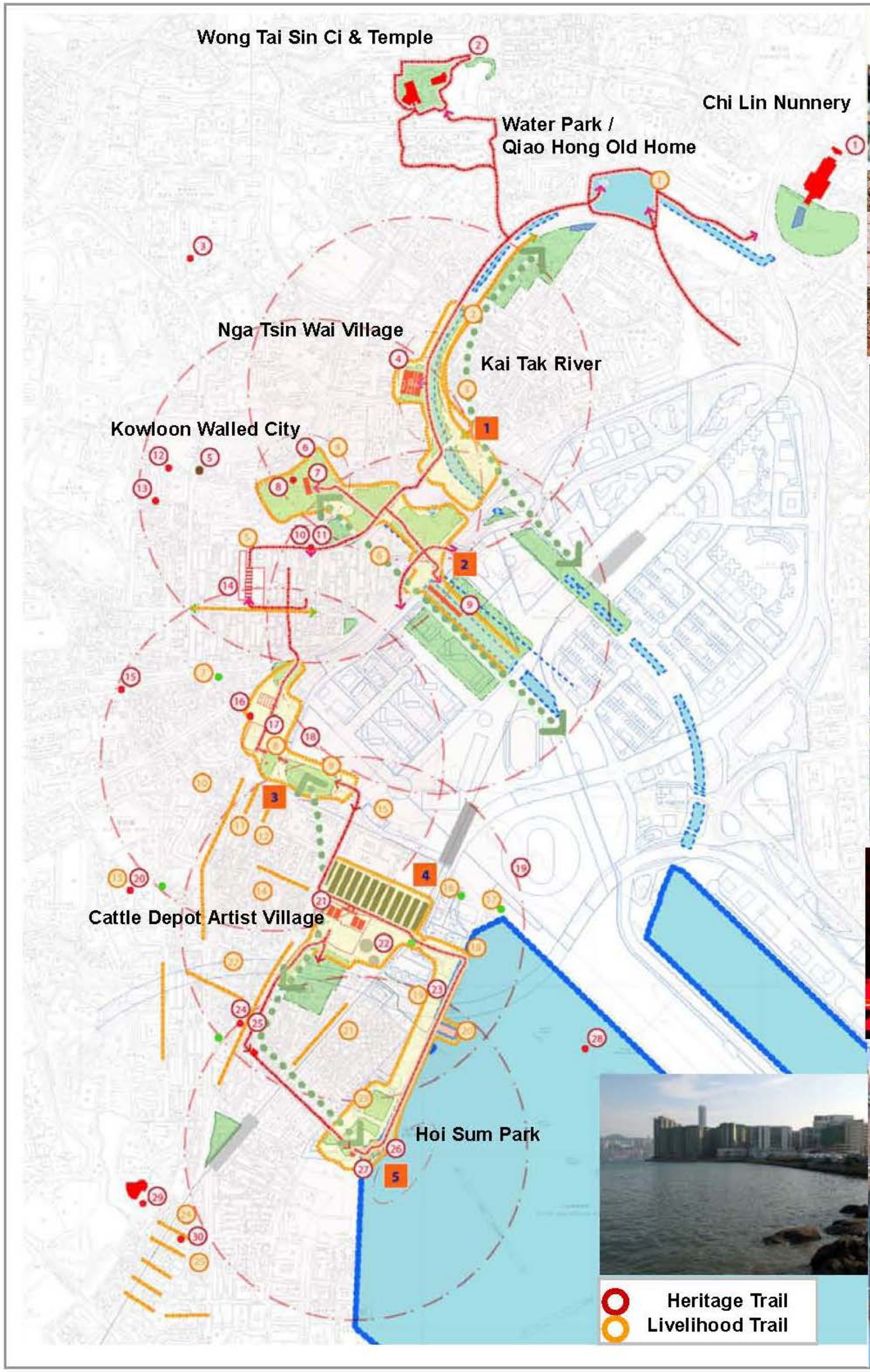
proposed by wallace chang
prepared by ephes lau

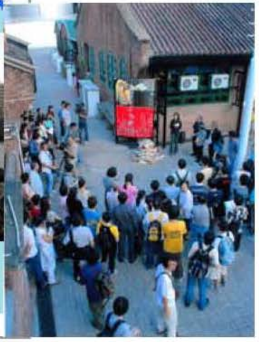
總 圖



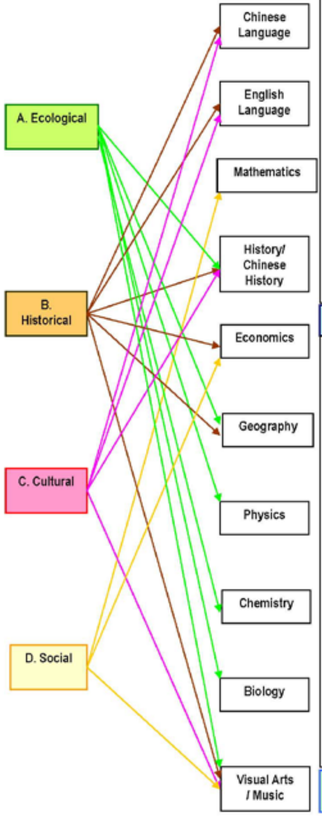

黃大仙廟
志蓮靜苑
衙前圍村
寨城公園
龍津橋

活化啟德河的構思—
「水. 綠. 文物觀景徑」計劃


Wong Tai Sin Ci & Temple
Chi Lin Nunnery
Water Park /
Qiao Hong Old Home
Nga Tsin Wai Village
Kai Tak River
Kowloon Walled City
Cattle Depot Artist Village
Hoi Sum Park
1
2
3
4
5
Heritage Trail
Livelihood Trail



4.3.4 As Cross-disciplinary Subject Resources:


A. Ecological
B. Historical
C. Cultural
D. Social
Chinese Language
English Language
Mathematics
History/ Chinese History
Economics
Geography
Physics
Chemistry
Biology
Visual Arts / Music

Liberal Studies

(1) Field study and Site Visiting
- Heritage Trail
- Livelihood Trail
- The Five Defined Clusters
- Comparison Visiting

(2) Academic Research / studies
- Ancient Heritage Sites History
- HK Colonial History
- Street Stories / Reclamation History
- Literati Footprints
- Oral History Establishment
- Cultural Studies of mixture of religions, western & Chinese Culture

(2) Appreciation / Critical Thinking
- Literary Works related to the district
- Art Appreciation
- Environmental Concerns

Other Learning Experience

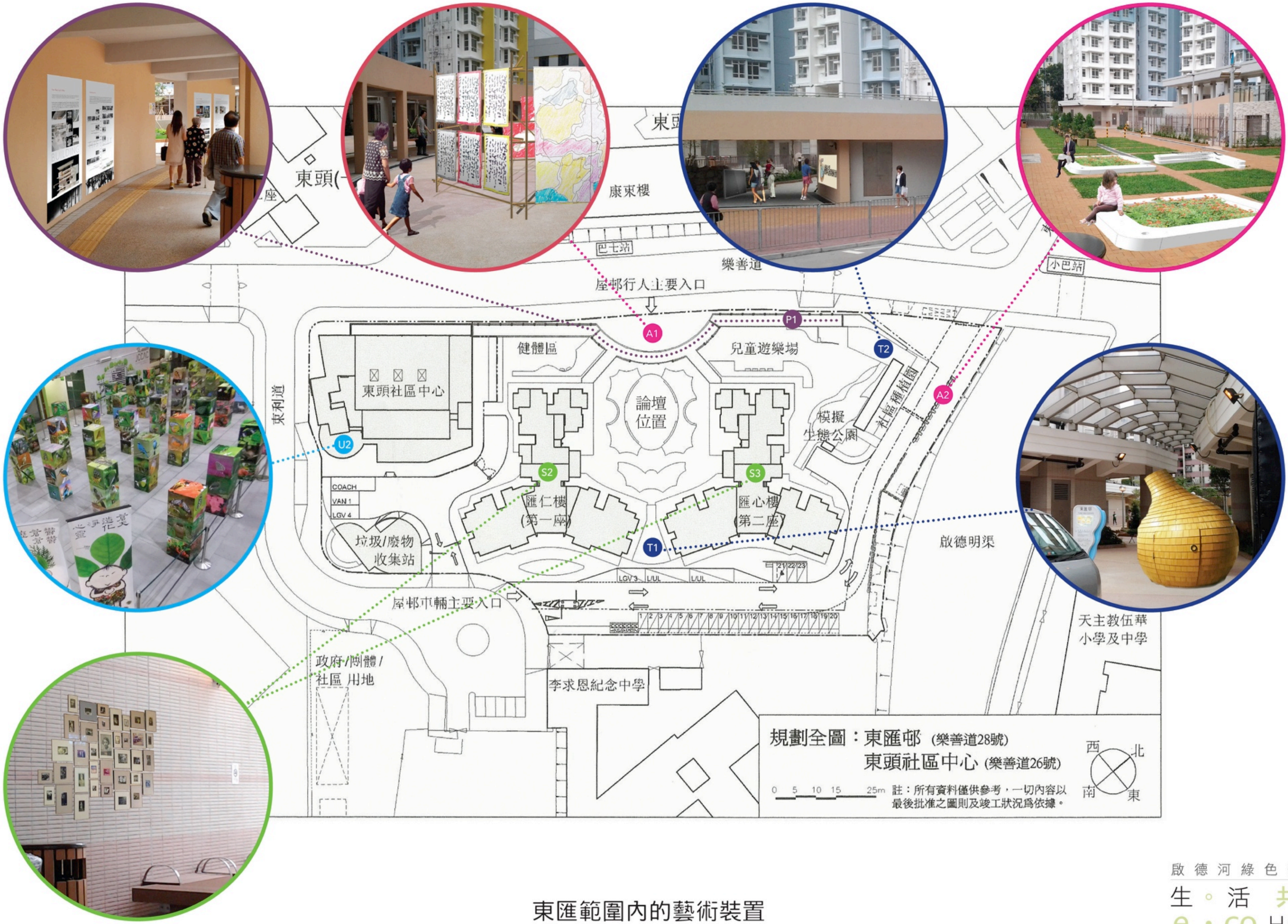
(1) Field study and Site Visiting
- Comparison Site Visits in other regions (e.g. Filtration Plant, Taipo Industrial Village)
- Wet Land Comparison
- Ecological Instance Observation
- Archeological Spot Investigation
- Cattle Depot Artist Village Visiting

(2) Communal Research / studies
- District Social Survey
- Kowloon Walled City & Long Jin River Archeological Study
- Ritual Studies (Temples, Bamboo Theatre)
- Public Hygiene / Lok Sin Tong Education History
- Economical History, Urban Gentrification
- Community Building

(3) Appreciation / Critical Thinking
- Architecture Proposal
- Urban Design
- Comparative Economic model
- Comparative Consumptions Model
- Market Business Model
- Community Art / Street Performance

Outcome: Not isolated subject based curriculum, but an organic whole.

QEF Proposal


東頭(一
座
東頭
康東樓
巴士站
樂善道
屋邨行人主要入口
小巴站
A1
P1
T2
A2
健體區
兒童遊樂場
東頭社區中心
論壇
位置
模擬
生態公園
社區種植園
東利道
U2
S2
S3
匯仁樓
(第一座)
匯心樓
(第二座)
T1
COACH
VAN 1
LGV 4
垃圾/廢物
收集站
啟德明渠
屋邨車輛主要入口
LGV 3
L/UL
天主教伍華
小學及中學
政府/團體/
社區 用地
李求恩紀念中學
規劃全圖：東匯邨 (樂善道28號)
東頭社區中心 (樂善道26號)
0 5 10 15 25m
註：所有資料僅供參考，一切內容以最後批准之圖則及竣工狀況爲依據。
西
北
南
東

東匯範圍內的藝術裝置

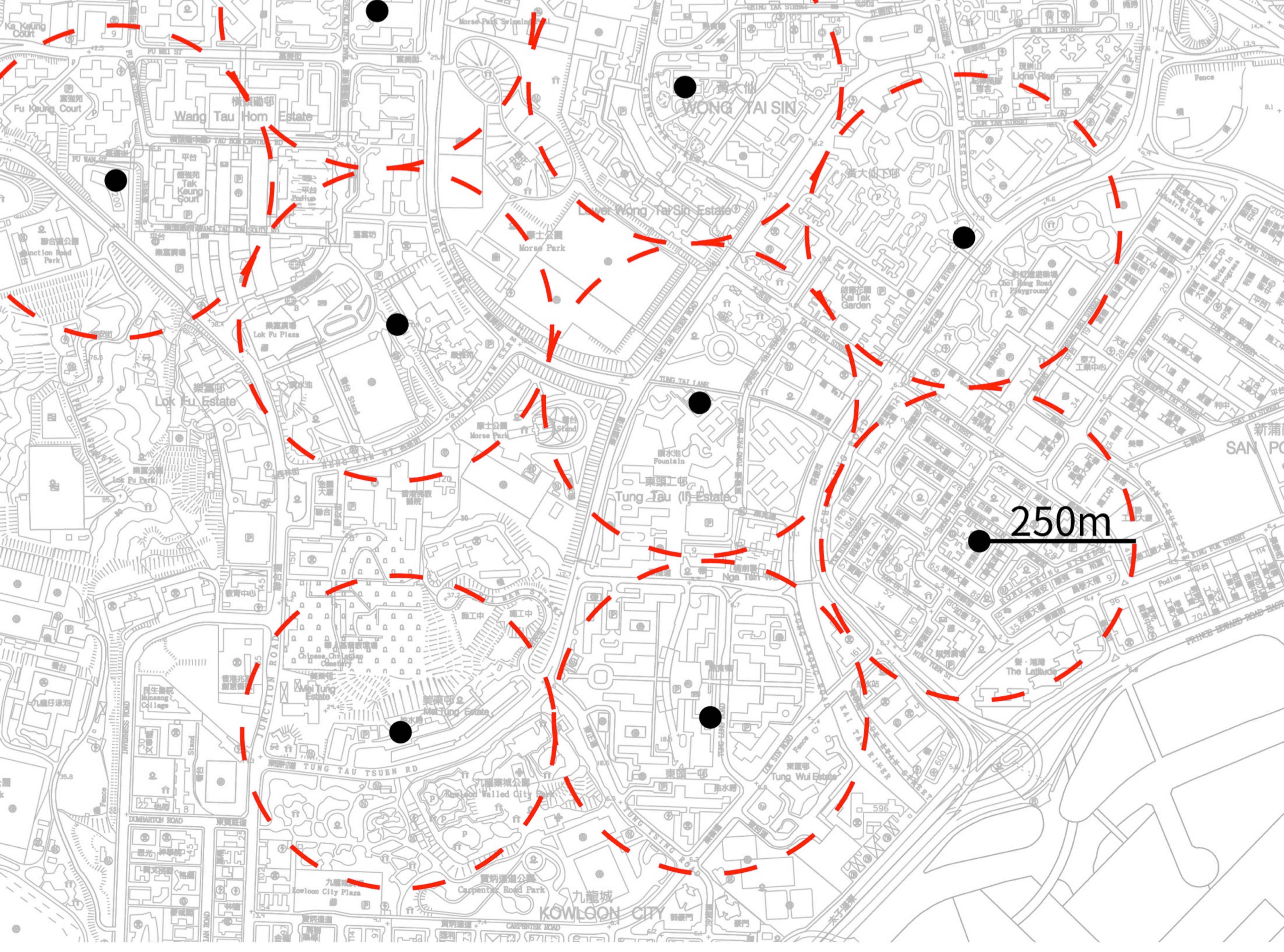
啟德河綠色藝術節

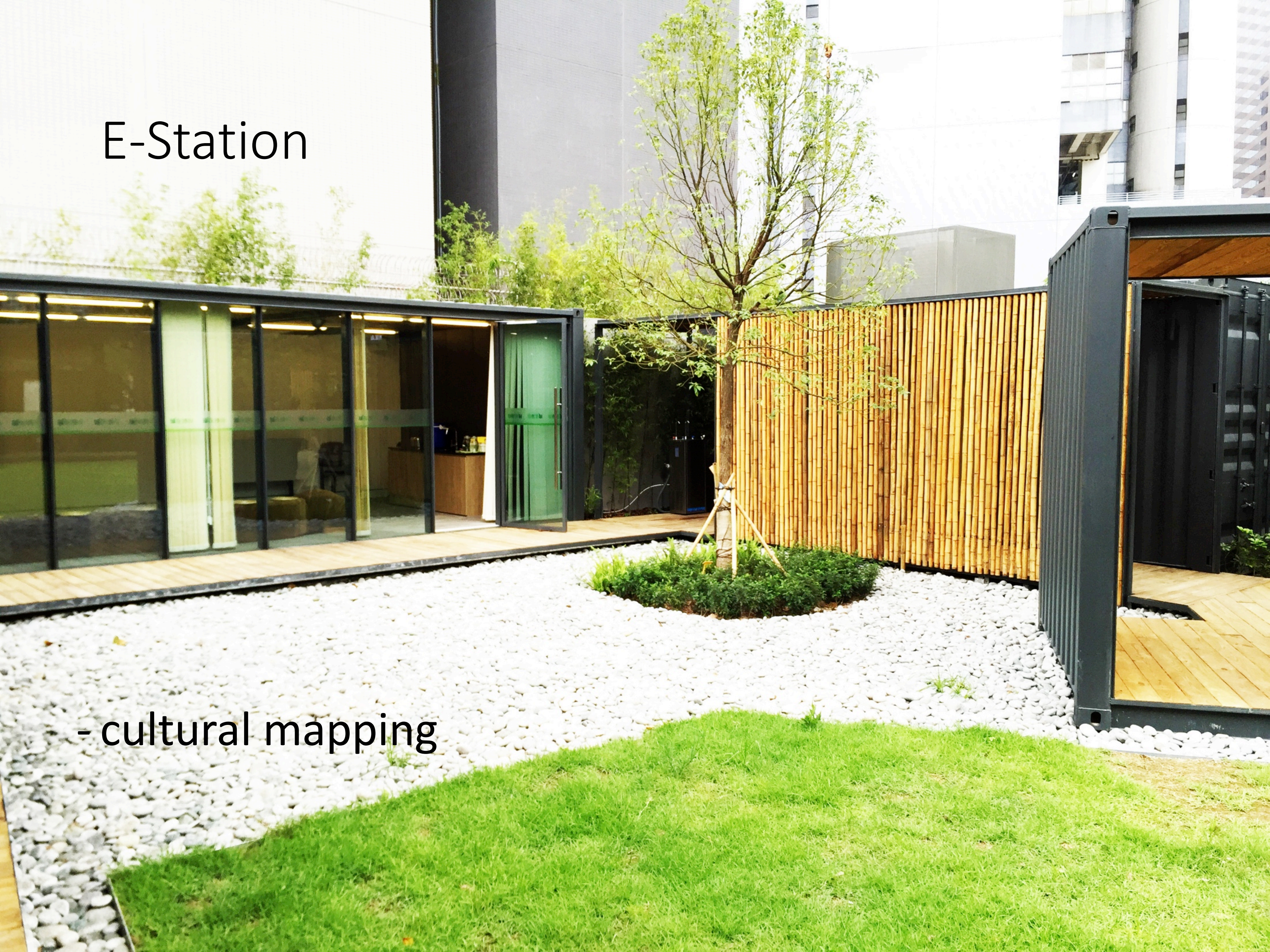
生◦活共構

e • co HABITAT

KAI TAK RIVER GREEN ART FEST

SKY DRAGON (CHN) TRADING LTD
inspire


250m
WONG TAI SIN
Wang Tau Hom Estate
Lower Wong Tai Sin Estate
Morse Park
Lok Fu Plaza
Lok Fu Estate
Tung Tau (II) Estate
Mei Tung Estate
Kowloon Walled City Park
Kowloon City Plaza
Carpenter Road Park
KOWLOON CITY
Tung Wui Estate
The Latitude
Kai Tak Garden
Lions Rise
SAN PO



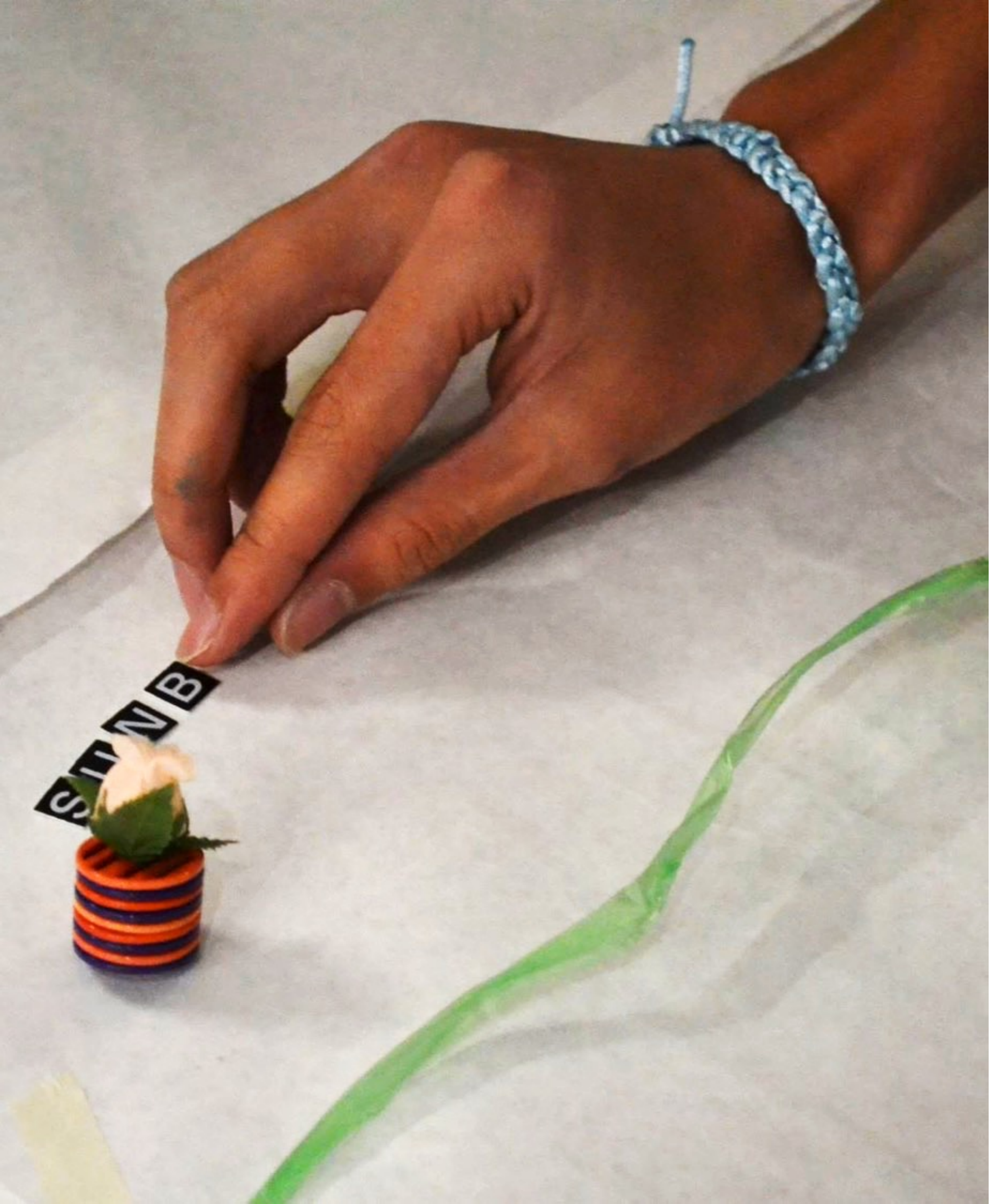
E-Station

- cultural mapping

Connectivity Urban Arc-tion

A series of research-based architectural and art actions that aim to arouse interest in and awareness of urban space in a real community.

Dai Mui



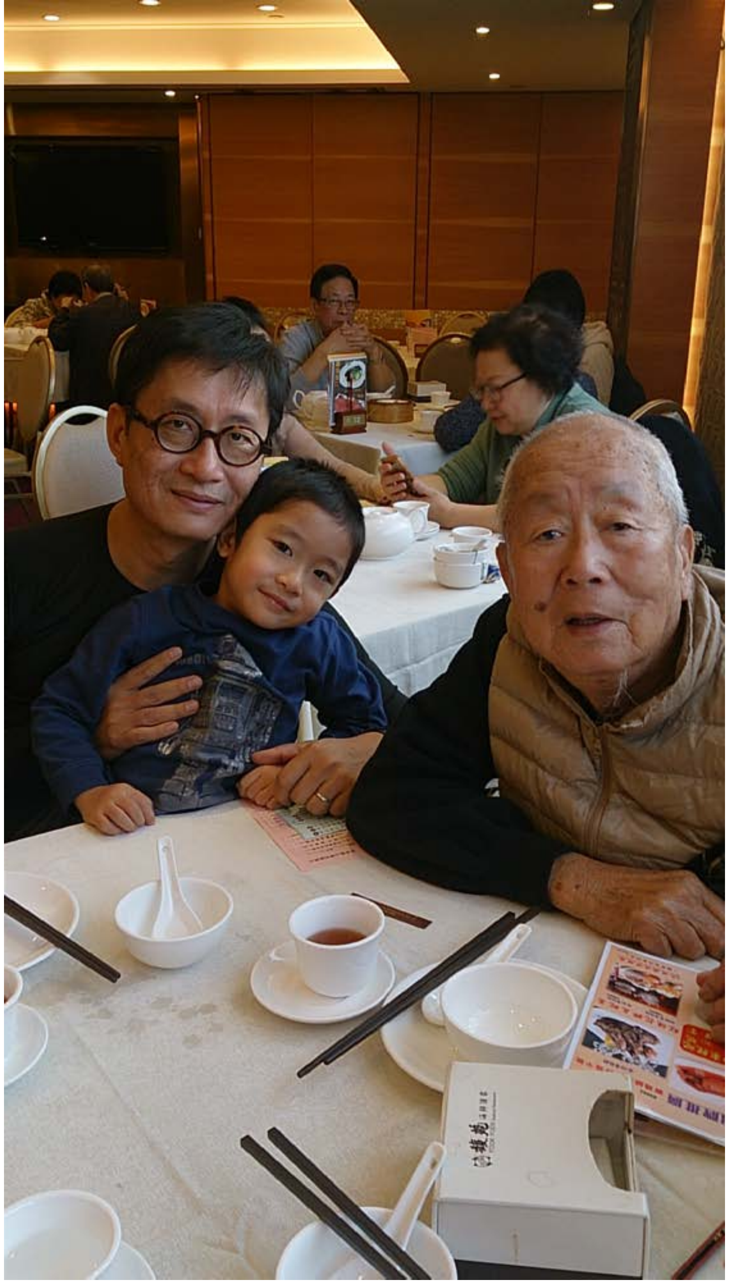
Intervention and interflow

In phase 2 of E-pathy City, a series of workshops under the concept of Intervention and interflow will be organized to explore and experiment the concept of Empathy City through discussions and interactions. Participants will be challenged to use their own language to construct the theoretical framework of the Empathy concept.

Our Digital Stories , June 2015

”Community Kitchen: Finale Gala Party” 07 March 2015

“E-Pathy City- Green-Net-Working (III)”
16 Jan 2016



- Through the design/ research approach in urban intervention, it is aimed to achieve “Ageing in Place”.

- Active Ageing is meant to reconnect communities through urban design and facilities to allow an “Intergenerational Dependency”.

- To elevate the idea of Active Ageing towards “Social Innovation”, e.g. E-pathy City, thus enhancing the ageing community to achieve a higher goal in life.