



30 JUL - 5 AUG 2019

16TH INTERNATIONAL GEOGRAPHY OLYMPIAD

DISCOVERING A VIBRANT CITY FOR OUR SMART FUTURE

**Fieldwork
Exercise
Briefing**

Hong Kong

A vibrant city for our smart future

Basic needs

衣

Clothing → Shopping / retail

食

Food

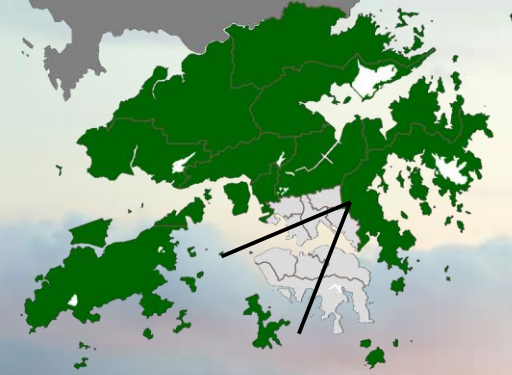
住

Housing

行

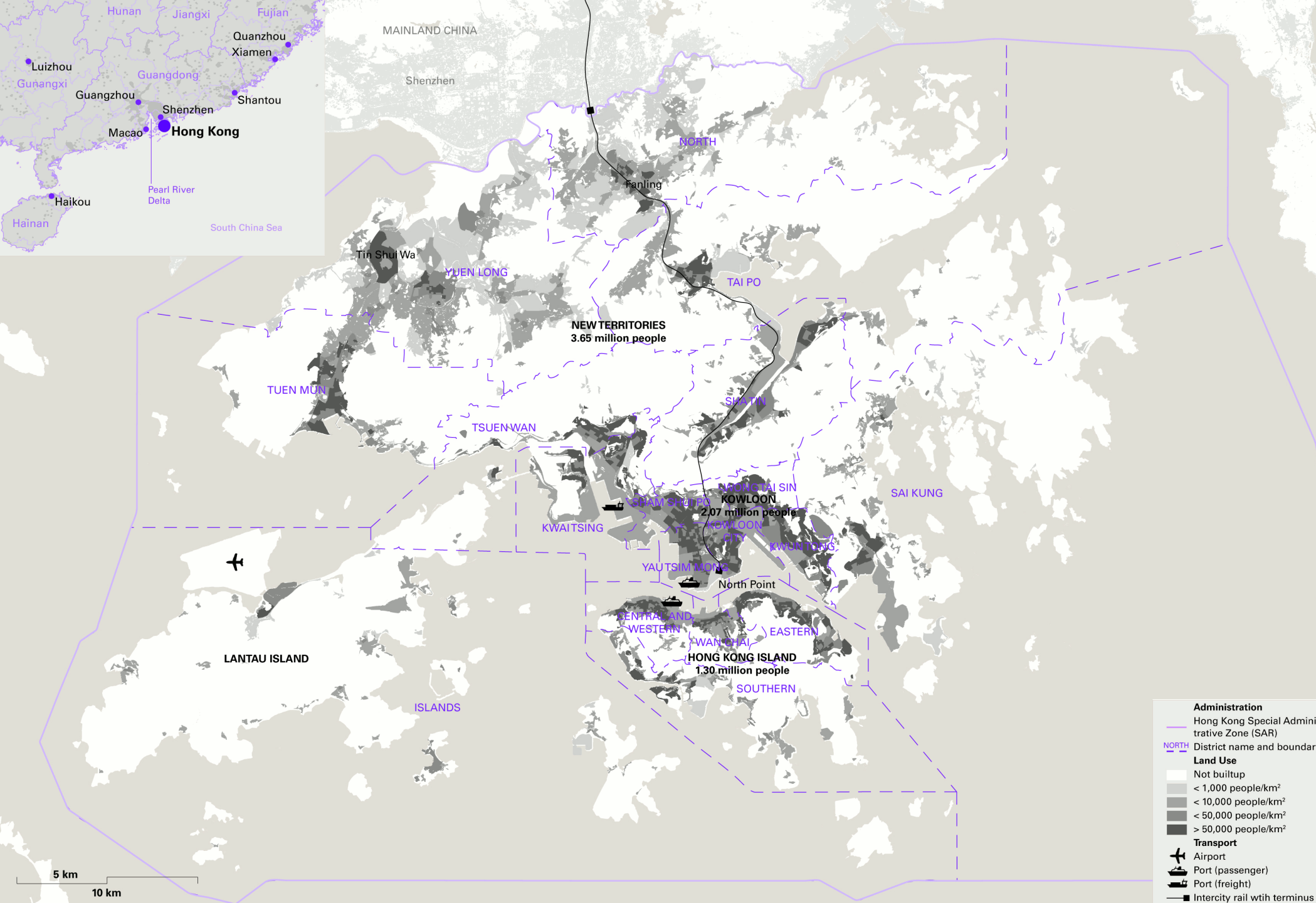
Transportation → Communication





Population – 7.4M
HKI: 17.5%
KLN: 30.3%
NT: 52.2%
Density – 6690 / km²





Hong Kong's Residential Area Density
Source: LSE Cities

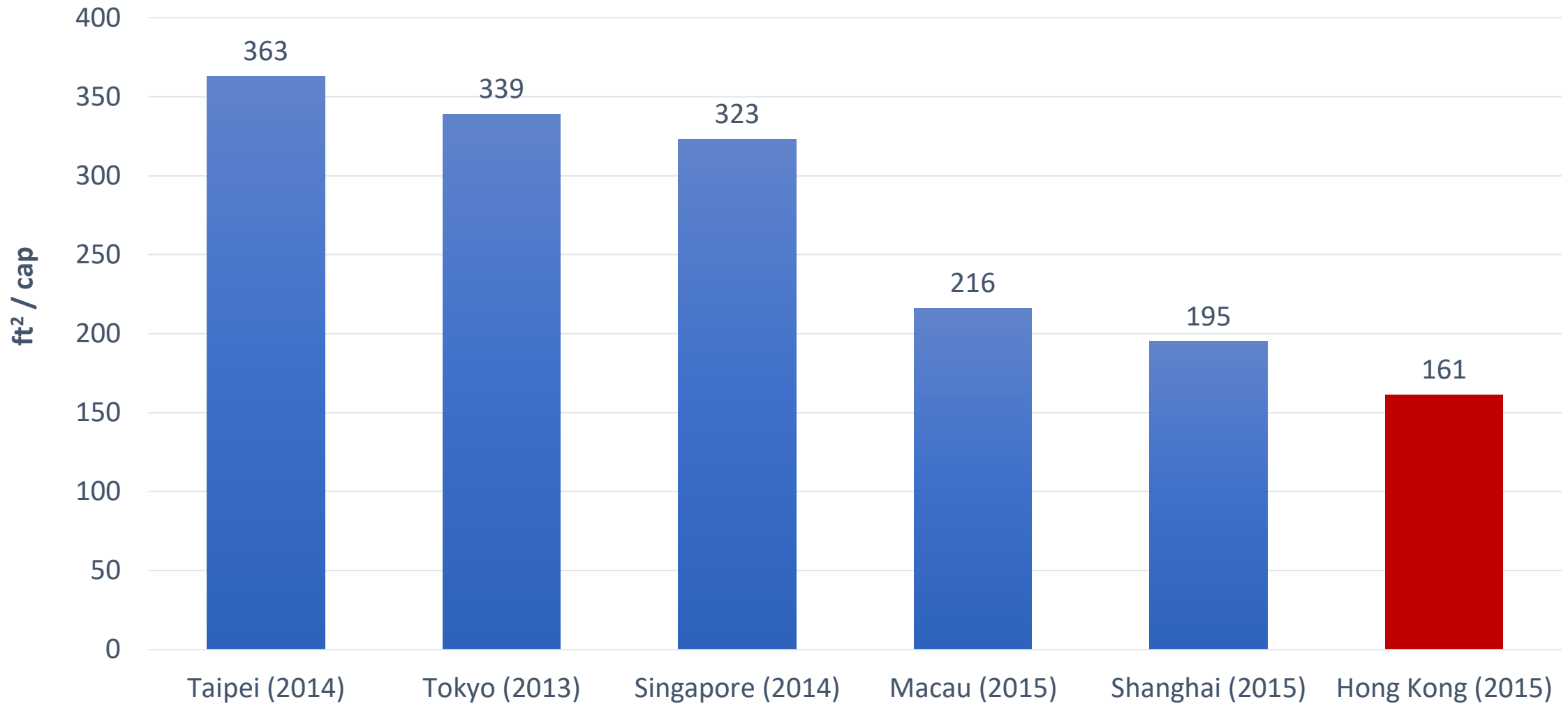
HONG KONG

22°28'01"N 114°11'38"E

- Administration**
 - Hong Kong Special Administrative Zone (SAR)
 - District name and boundary
- Land Use**
 - Not builtup
 - < 1,000 people/km²
 - < 10,000 people/km²
 - < 50,000 people/km²
 - > 50,000 people/km²
- Transport**
 - Airport
 - Port (passenger)
 - Port (freight)
 - Intercity rail with terminus

Per capita living space in selected Asian cities

(LegCo Research Office 2016)



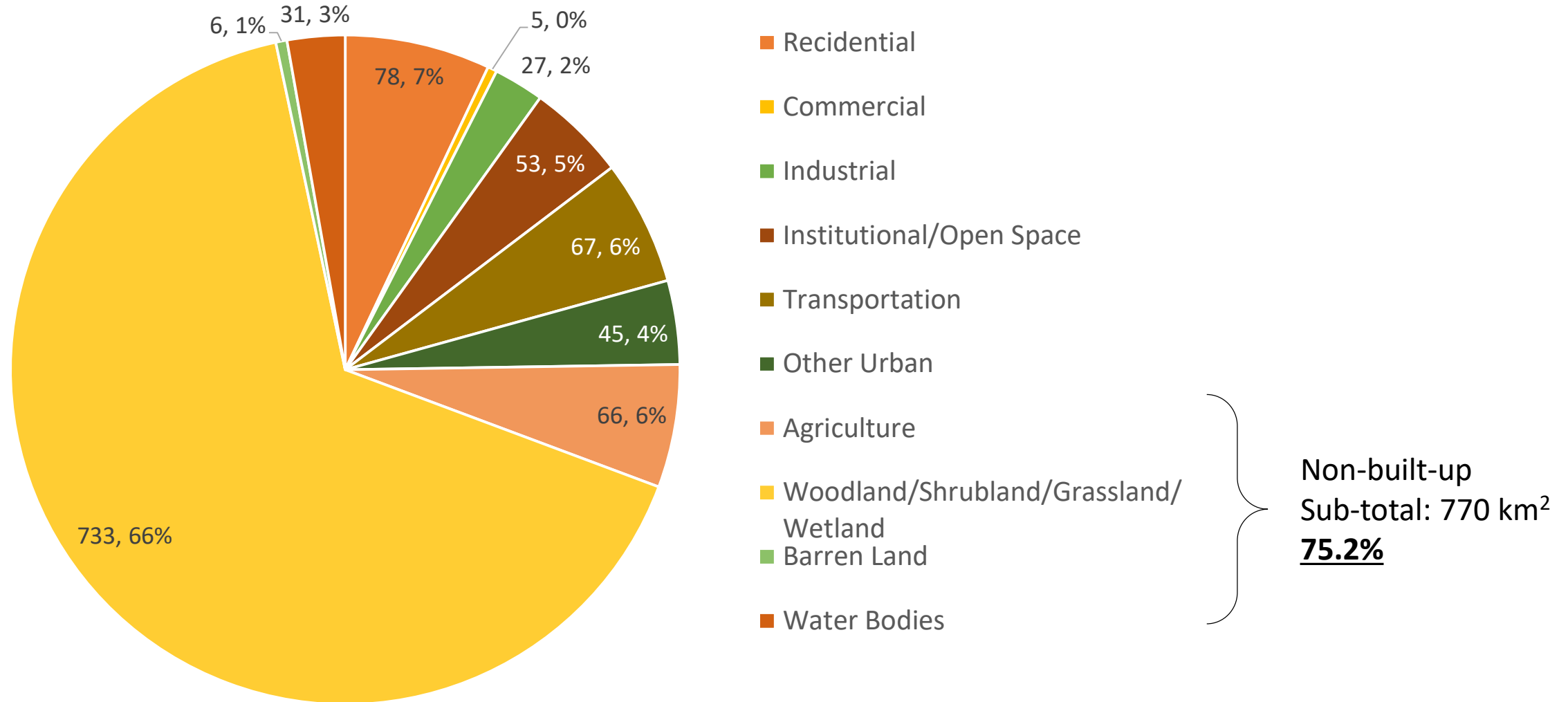
HONG KONG

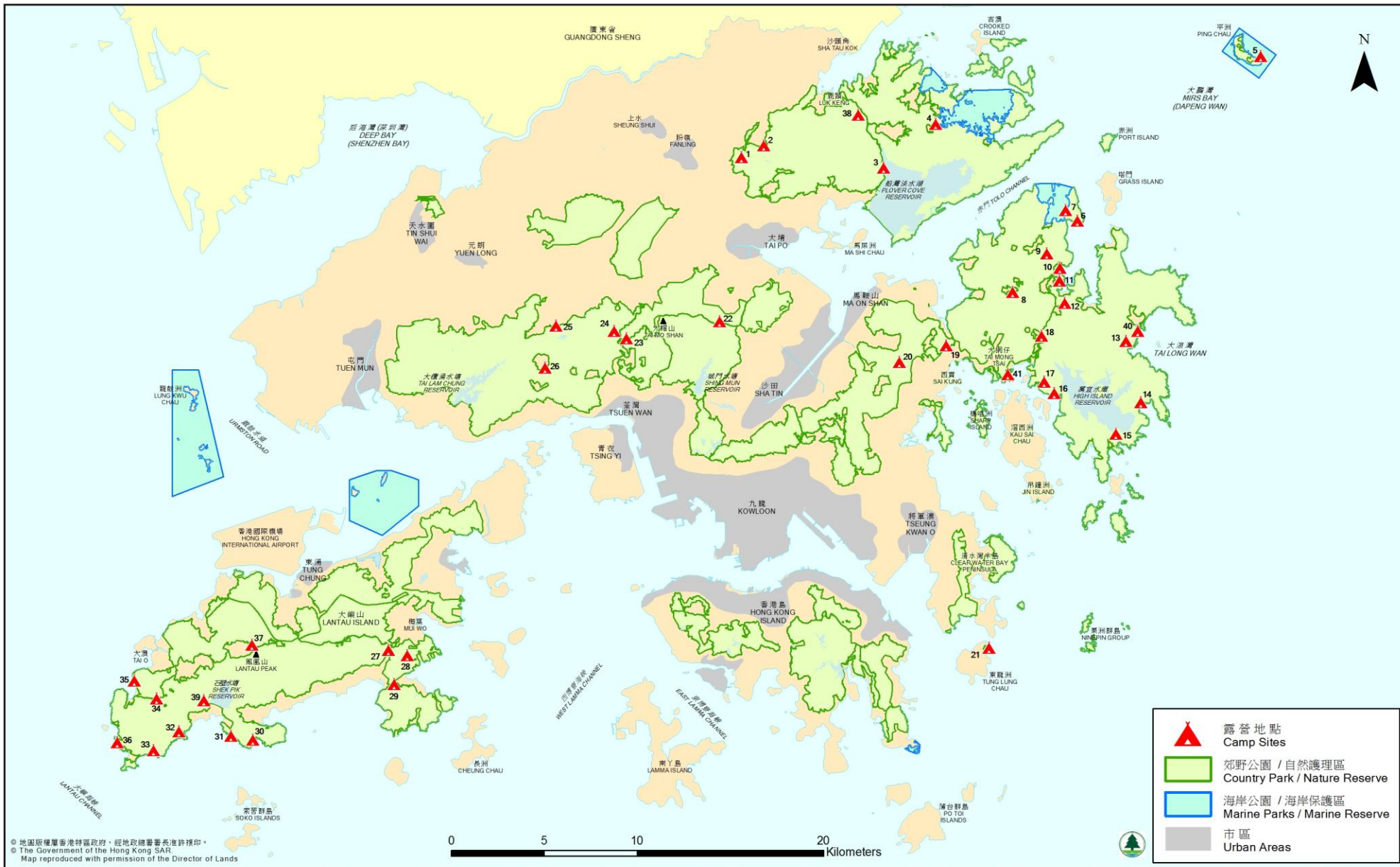
22°28'01"N 114°11'38"E

Land Utilization in Hong Kong 2018

[km²]

(Planning Dept. 2019)





Country Parks (AFCD 2017)

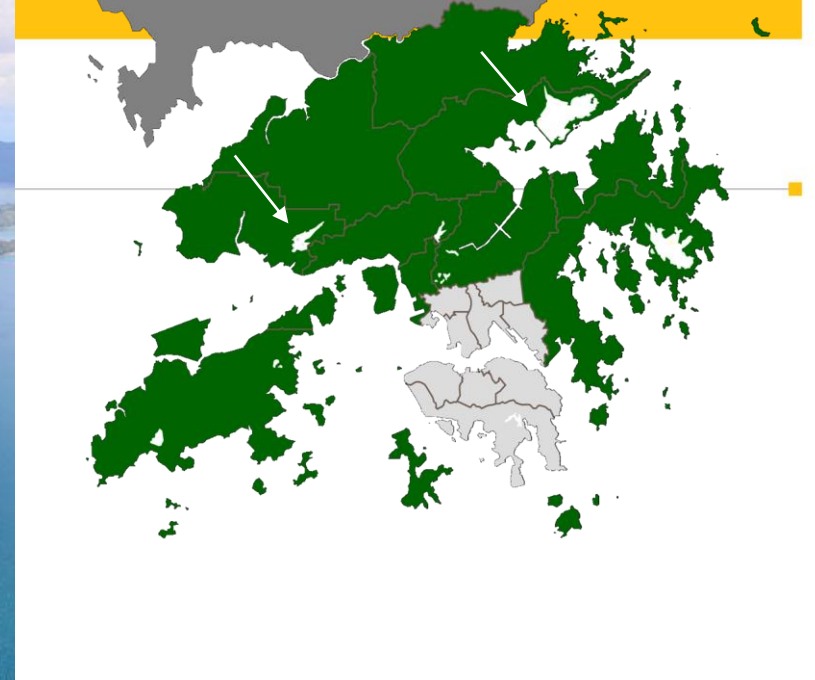
Total Area 434 km²
39.1%

- | | | | | | | | | | | | | | |
|-------------------------|-------------------------|------------------------|----------------------|-----------------------|-----------------------|--------------------------|-----------------------------|-----------------------|----------------------|--------------------------|-------------------------|----------------------|---|
| 1 流水壩
Lau Shui Heung | 4 三桠涌
Sam A Chung | 7 灣仔西
Wan Chai West | 10 大灘
Tai Tan | 13 西灣
Sai Wan | 16 元五墳
Yuen Ng Fan | 19 水浪窩
Shui Long Wo | 22 鉛礦坳
Lead Mine Pass | 25 河背
Ho Pui | 28 白富田
Pak Fu Tin | 31 石樓洲
Shek Lam Chau | 34 萬丈布
Man Cheung Po | 37 昂平
Ngong Ping | 40 鹹田灣
Ham Tin Wan |
| 2 鶴藪
Hok Tau | 5 東平洲
Tung Ping Chau | 8 鐘上
Cheung Sheung | 11 黃石
Wong Shek | 14 浪茄灣
Lang Ke Wan | 17 曬苦灣
Po Kwu Wan | 20 昂平
Ngong Ping | 23 扶輪公園
Rotary Club Park | 26 田夫仔
Tin Fu Tsai | 29 十壟
Shap Long | 32 大流灣
Tai Long Wan | 35 牙鷹角
Nga Ying Kok | 38 降下坳
Kong Ha Au | 41 大網仔一號營地
Tai Mong Tsai Campsite No.1 |
| 3 涌背
Chung Pui | 6 灣仔南
Wan Chai South | 9 猴塘溪
Hau Tong Kai | 12 北潭凹
Pak Tam Au | 15 白腊
Pak Lap | 18 怡庭
Yee Ting | 21 東龍洲
Tung Lung Chau | 24 荃錦
Twisk | 27 南山
Nam Shan | 30 羅箕灣
Lo Kei Wan | 33 狗嶺涌
Kau Ling Chung | 36 煎魚灣
Tsin Yue Wan | 39 石壁
Shek Pik | |

Water Gathering Grounds



Plover Cove Reservoir



Tai Lam Chung Reservoir

Great Outdoors



Beaches

E.g. Tai Long Sai Wan Beach



Global Geopark



Hikes

E.g. Dragon's Back & Kowloon Peak



Cycling

*E.g. Nam Sang Wai,
Shatin to Tai Mei Tuk or Wu Kai Sha*



Mai Po Nature Reserve



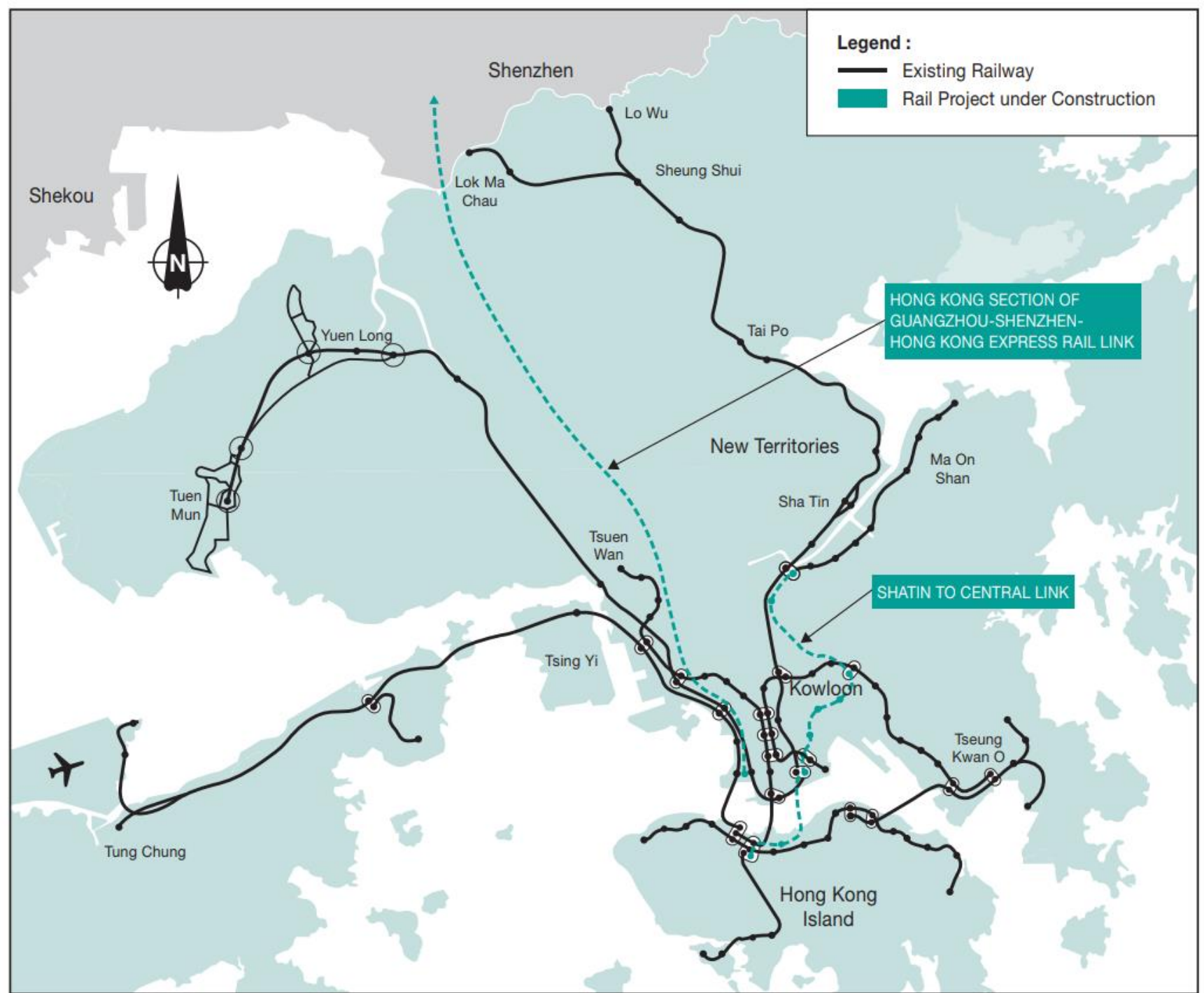
Hong Kong Wetland Park

Rail System



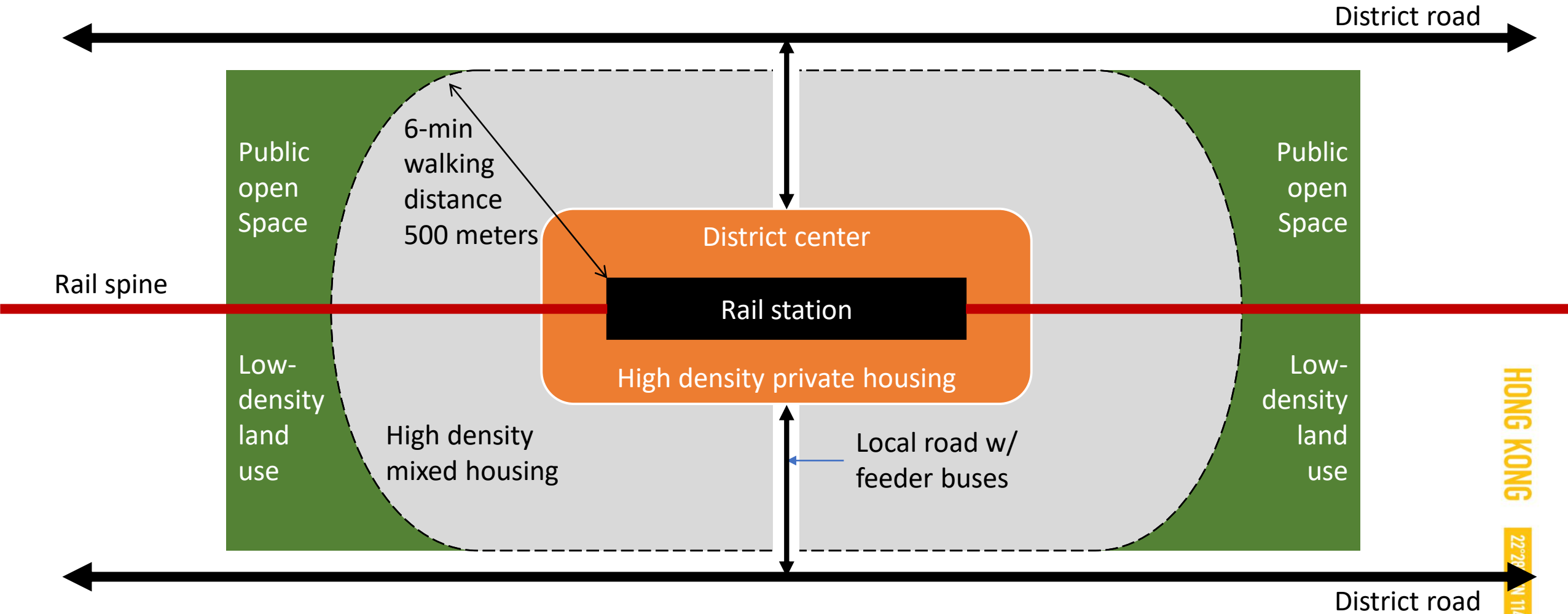
$$\text{Time headway} = \frac{1}{\text{frequency}}$$

Transit-oriented development



Development Model

(Source: Sylvie Nguyen/HKU)



衣

Clothing & shopping

Special Markets in HK

HK is a shopping paradise and well-known for an incredible range of street markets that specialize in electronics to goldfish to merchandise

Store clustering



Ladies' Market

Rows of stalls with all sorts of cheap merchandise, souvenirs, clothing and electronics



Mongkok Flower Market

Both cut flowers and growing plants can be found in the shops



Temple Street Night Market

The market is well-known for its fortune tellers, fengshui experts, herbalists and Cantonese opera performance



Sham Shui Po Golden Computer Center

The best place for low-cost computer, computer peripherals and games



Tung Choi Street Goldfish Market

Fish are displayed in either immense aquariums or little plastic bags hung at the entrance of stores

食

Food

International Cuisine in HK

International cuisines can be found all over the city.



Halal food



Vietnamese food



Japanese food



Thai food



Spanish food



Korean food

Cha Chan Teng (Tea restaurant)

Hong Kong-style cafe

Well-known for eclectic and affordable menus, which include dishes from Hong Kong cuisine and Hong Kong-style Western cuisine



Yuanyoung

A mixture of coffee and tea originated in HK



French toast

Toasted bread with a peanut-butter filling in the middle and syrup slathered on top



Pineapple bun

Bun with a slab of butter inside



Milk Tea

Hong Kong-style milky tea



Egg tarts

Custard tart

Hong Kong Street Food



Eggette



Stinky tofu



Cheung fun



Curry fish balls



Fried chestnuts



Bowl pudding

住

Housing



Slab Block (1960s)
Choi Hung Estate
16-storey
Living room + bath room + kitchen



Twin Tower (1970s)
Wah Fu Estate
20-storey



Trident (1980s) – Y
Fu Shin Estate
35-storey
Multi-room

Harmony Block (1990s) –
Yau Lai Estate
40-storey





Older private housing
1960s / 1970s
Utilitarian architecture
Rectangular plan
<20-storey



“Western-style” housing
1970s – 1980s
20-storey
Composite-rectangular plan



Modern housing
2000s – 2010s
40-storey
Varied façade
Glass and steel elements
Composite-rectangular plan

New Territories “indigenous” villages Small House Policy



Village housing (New Territories)
All time periods
3-storey
Rectangular plan of 700 ft²
Composite-rectangular plan
Usually chaotic placement

行

Transportation

Modes (means) of transport

Mass Transit Railway
Heavy rail
Right-of-way



Light Rail
NW New Territories

Tram
Heritage street car
HK island



Bus / Light bus



Taxi

Urban Area



New Territories

Lantau

Ferry and “Kai-to”



HONG KONG

22°28'01"N 114°11'38"E

Field Work Exercise (FWE)




Weather is Wet and HOT!



Heat exhaustion
 Dizzy
 Excessive sweating
 Muscle cramps
 Nausea

- HKO Forecast:
 - 26 – 29°C
 - 80 – 95% RH
 - Cloudy with showers and squally thunderstorms
 - 80% Chance of rain
- Depends on your acclimatization!

Relative Humidity %	Air temperature °C										
	21	24	27	29	32	35	38	41	43	46	49
0	18	21	23	26	28	31	33	35	37	39	42
10	18	21	24	27	29	32	35	38	41	44	47
20	19	22	25	28	31	34	37	41	44	49	54
30	19	23	26	29	32	36	40	45	51	57	64
40	20	23	26	30	34	38	43	51	58	66	
50	21	24	27	31	36	42	49	57	66		
60	21	24	28	32	38	46	56	65			
70	21	25	29	34	41	51	62				
80	22	26	30	36	45	58					
90	22	26	31	39	50						
100	22	27	33	42							

 Serious risk to health - heatstroke imminent
 Prolonged exposure and activity could lead to heatstroke
 Prolonged exposure and activity may lead to fatigue

Field Work Exercise

- 1 August, full day
 - 2 field work tasks at field site during day time
 - 1 field work assessment at night
- Individual exercise
 - No communication between participants & team leaders
- No mobile phones and electronic devices can be used
 - **Disqualify** if found
- Seek help from volunteers (Green badge)
- Your own responsibility to time and plan!

Field work tasks

- 15 minutes - read question paper
 - Write names & student number
- Task 1 – 120 minutes
- Task 2 – 75 minutes
- Assessment 120 minutes

What you should bring to the field site

- >1L water
- Hat
- Umbrella / raincoat
- Clipboard to write on
- Writing stationaries
- Sunscreen (if needed)
- Your own medication (if needed)
- Pocket-size English dictionary (if needed) – this will be checked
 - No written and inserted notes

Transport Arrangements

Bus	Teams
1	Argentina, Australia, Belarus, Belgium, Bolivia, Bosnia and Herzegovina, Brazil, Bulgaria, China-Beijing, China-Macau , Croatia, Task Force Members, Observers
2	Canada, China-Hong Kong, China-Taipei, Cyprus, Czech Republic, Denmark, Estonia, Finland, Hungary, Indonesia, Japan
3	Kazakhstan, Latvia, Lithuania, Mongolia, Montenegro, The Netherlands, New Zealand, Nigeria, Philippines, Poland, Romania
4	Russia, Serbia, Singapore, Slovakia, Slovenia, Switzerland, Tajikistan, Thailand, Turkey, United Kingdom, United States, LoC Members

FWE Schedule: 1 August (Thur)

Activity	Time Bus 1 & 2	Time Bus 3 & 4
Breakfast	07:30	07:30
Departure form EDUHK	09:00	09:00
Arrive at starting point	10:00	10:00
AM task begins	10:15	10:15
AM task ends	12:15 (bus)	11:30 (foot)
Lunch	12:45	11:45
Travel to starting point	13:45 (foot)	12:45 (bus)
Arrive at starting point	14:00	13:15
PM task begins	14:15	13:30
PM task ends	15:30	15:30
Back to EDUHK	16:30	16:30
Field work assessment	19:30	19:30

Bus leave sharp
at G/F of Block
D1/D2

The Education University of Hong Kong - Tai Po Campus

