Supporting Learning Material:

Enhancing Land Supply Strategy

Module 1: Land Demand and Usage in Hong Kong

Civil Engineering and Development Department
Content

1. Land Demand in Hong Kong: Past, Present and Future

2. Land Utilization in Hong Kong

3. Role of Reclamation
Why do we need more land?

- Population Growth
- Economic Development
- Improving Quality of Life
Early Development of Hong Kong

New Town Development Programme

19th Century

1947

1950s / 1960s
New Town Development (in 1970s)

Legend:
- Early 1970s
- Late 1970s
- 1980s to 1990s
Proposals:
- Reduce population density
- Enhance urban landscape and living environment
- Increase capacity of mass transit transport
Further Development Plans and Studies

- Airport Core Programme
- Concept Plan for Lantau
- Tung Chung New Town Extension Study
- Hong Kong 2030 Study
- Enhancing Land Supply Study
- North East New Territories New Development Area Plan
- and more....
Reclamation to Supply Land

About 7000ha

Reclaimed land

About 7000ha
Reclamation to Support Social Development
Land Usage in Hong Kong (as of 2015)

- Total Land Area: 1110 km²
- Developed Land Area: 268 km² (24% of Total Land Area)

Woodland/Shrubland/Grassland/Wetland/Barren Land/Water Bodies
- 775 km² (~70%)

Residential
- 100 km² (~9%)

Supporting Land Use & Infrastructure
- 68 km² (~6%)

Other Built-up Area
- 90 km² (~8%)

Agricultural Use
- 77 km² (~7%)

**Developed Area**

- 24% of Total Land Area (approx. 268 km²)

- Housing
- Infrastructure
- Social facilities
- Commercial uses
Protected Area

- 64% of Total Land Area (approx. 700 km²)

Sites of Special Scientific Interests (Lung Kwu Tan Valley)

Yan Chau Tong Marine Park

Wetland

Shing Mun Country Park
## Hong Kong – A Densely Populated City

Population densities of major cities with a population of over 5 million

<table>
<thead>
<tr>
<th>Ranking</th>
<th>City</th>
<th>Persons/ sq km</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dhaka, Bangladesh</td>
<td>44,100</td>
</tr>
<tr>
<td>2</td>
<td>Mumbai, India</td>
<td>26,000</td>
</tr>
<tr>
<td>3</td>
<td><strong>Hong Kong, China</strong></td>
<td><strong>25,600</strong></td>
</tr>
<tr>
<td>16</td>
<td>Singapore</td>
<td>11,100</td>
</tr>
<tr>
<td>23</td>
<td>Seoul, South Korea</td>
<td>9,100</td>
</tr>
</tbody>
</table>

Population densities of all major cities in **Europe, the United States, Japan and the Mainland** are less than 10,000 persons/ sq km

Hong Kong’s Challenge: Shortage of Land

- Population Growth
- Economic Development
- Improving Quality of Life

How can we increase land supply?