Innovation in Governance
A comparison of Bike-sharing Policy between China and Hong Kong

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Bike-sharing Evolvement

Comparison of Docked VS Dockless Systems

Challenges to Governance

Updated Regulations VS Enforcement

Where next?
By 1Q 2017, projected to increase to over 20 million bikes. By 3Q 2017, China government states new regulations against dockless public bike-sharing.
## Comparison – Docked VS Dockless

<table>
<thead>
<tr>
<th></th>
<th>Docked System</th>
<th>Dockless System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure construction</td>
<td>High</td>
<td>Nil</td>
</tr>
<tr>
<td>Bicycle development</td>
<td>Medium</td>
<td>Low</td>
</tr>
<tr>
<td>Project costs</td>
<td>Relatively High</td>
<td>Relatively Low</td>
</tr>
<tr>
<td>Funding</td>
<td>City governments</td>
<td>Private (angel, VC, etc.)</td>
</tr>
<tr>
<td>Governance</td>
<td>Managed</td>
<td>Unplanned</td>
</tr>
</tbody>
</table>
Challenges to Governance

Source: Hong Kong Economic Journal
Putting bikes in a unready market – HK

- Outdated bicycle policy
- Inappropriate bicycle facilities
- No integrated transport policies
- No market for bicycle as a mobility means
- Bike-Sharing in HK – Last-mile connection or Unrealistic market follower?

Source: 香港01
Governance by Enforcement

- Bike-sharing positioning as a start-up, with consideration to the transport policies
- Lead to negative impression from public and law enforcement

Source: unwire.hk
Governance by Regulations

- 《关于鼓励和规范互联网租赁自行车发展的指导意见》 (Internet-based Bicycle Rental Policy Thought Paper), jointly presented by 10 bureaus, distributed 2 August 2017.

  - Promote Innovation
  - Bicycle placement policy
  - Regulate parking areas
  - Not to promote electric bicycles
  - User-name registration
  - Not to target under-aged
  - Regulate deposit funding
  - Operators’ exit strategies and protection to users
Innovation is the Future

Structural changes in social, economic, political and culture

Upgrade
Emergence
New Business Model

Creating User-Experience

Big Data / AI
Bio-tech
ICT
Robotics

Source: HK X-Tech
2 Types of Innovations

Source: HK X-Tech
The Last-Mile Mobility Innovation Lab

Source: iResearch
Innovation For A Better World