Megacity and the Role of Think Tank

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The Age of Megacity

Urbanization: The Age of Megacity

55% (Percentage of Urban in 2010)

- 13% (220 million) in early 1900
- 55% (3.2 billion) now

Now we live in Urban Era, and the quality of our lives depends on how we design the cities. (China increase the Urbanization Rate recently)
### Asian Megacities in the World

<table>
<thead>
<tr>
<th>City</th>
<th>City Population (million)</th>
<th>Metro Population (million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOKYO</td>
<td>8.6</td>
<td>31.0</td>
</tr>
<tr>
<td>SEOUL</td>
<td>11.1</td>
<td>24.5</td>
</tr>
<tr>
<td>JAKARTA</td>
<td>10.1</td>
<td>24.1</td>
</tr>
<tr>
<td>MUMBAI (Bombay)</td>
<td>13.9</td>
<td>21.2</td>
</tr>
<tr>
<td>MEXICO CITY</td>
<td>8.8</td>
<td>21.1</td>
</tr>
<tr>
<td>NEW YORK CITY</td>
<td>8.3</td>
<td>20.0</td>
</tr>
<tr>
<td>SAO PAULO</td>
<td>11.0</td>
<td>19.8</td>
</tr>
<tr>
<td>SHANGHAI</td>
<td>14.9</td>
<td>19.2</td>
</tr>
<tr>
<td>KARACHI</td>
<td>15.5</td>
<td>18.0</td>
</tr>
<tr>
<td>BEIJING</td>
<td>12.4</td>
<td>17.5</td>
</tr>
<tr>
<td>DELHI</td>
<td>12.1</td>
<td>16.7</td>
</tr>
<tr>
<td>CAIRO</td>
<td>7.7</td>
<td>15.5</td>
</tr>
<tr>
<td>MOSCOW</td>
<td>10.5</td>
<td>14.8</td>
</tr>
<tr>
<td>MANILA METRO</td>
<td>11.5</td>
<td>13.5</td>
</tr>
</tbody>
</table>

### GDP growth of major countries/regions

- Singapore 100%
- S. Korea 90%
- China 53.7%
- Beijing 86%
- Shanghai 88%
- Vietnam 31%

2011, Wikipedia
2 The Roles of Think Tanks
**Western Utopia**

- Western way of urban planning **destroys** the Asian cultural identity!
- Asian megacities **shared** the identity of history and culture.
Asian Megacity overcoming urban problems

To overcome urban problems

- We need to put great efforts to solve the urban problems which megacities are facing. Others cannot solve. Self-diagnose and prescript are needed. A network between megacities are necessary.

- What we need is an “Alliance” of sound and solid knowledge and information from megacities. If we are to take measures together, it will make a difference to the lives of the billions of people in the megacities, and to future generations.

Mutual cooperation and network in Asian countries are important
Network and Corporation!

- Beijing
- Shanghai
- Singapore
- Ho Chi Minh

Bilateral vs. multilateral Corporation!
Towards Safe Megacities

Megacities Initiative and Cooperation

- International Solidarity for solution of urban problem
- Urban Safety Management system
- New Social Risk in Cities
- Social Innovation

“Reflexive Modernity”

“Cooperation and Learning”

“MeTTA”

3 Mega city Think Tank Alliance
**MeTTA: The role of Think Tank**

**Name**  
Megacity Think Tank Alliance (MeTTA)

**Propose**  
International research institute alliance aiming to providing solutions to megacity faces

**Agenda**  
- Exchange of the solutions to urban problems  
- Expert exchange

**Megacity Think-Tank Alliance (MeTTA)**  
The role and influence of megacities are expected to grow in the global community, but only a few cities have the resource to analyze and deal with the problems of their cities. Seoul attempts to form a Think-Tank alliance to take the initiative in dealing with the urban issues in the research area.

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**1st. MeTTA Inaugural Forum**

**Summary of the Forum**

**Title**  
Megacity: Beyond Risk towards Safe city

**Date**  
11th July, 2014

**Venue**  
Grand Conference Hall, Seoul City Hall

**Seoul Declaration**

- We will work on alternative plans for solving urban problems confronting megacities, based on the mutual exchange of knowledge and urban experiences.

- We will propose urban solutions appropriate to local characteristics, by strengthening the research capacity of urban think tanks through cooperative networks.

- We will envision the future of megacities development, through active cooperation among megacity think tanks.

**List of MeTTA Member**

- The SI (Seoul, Korea)  
- BMI-CPD (Beijing, China)  
- SUORNI (Shanghai, China)  
- HIDS (Ho Chi Minh City, Vietnam)  
- CLC (Singapore)  
- Int’l organization  
  - Metropolis  
  - CITYNET  
  - ICLEI
Metta for solving urban problem of Megacity

감사합니다
Thank you 谢谢
Cảm ơn bạn