Innovative Neighborhoods
– Tokyo –

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TDLC, GSURR
THE CHANGING FACE OF TOKYO

1. Musashino Forest Sport Centre
   - A general sports complex which will be used as the main venue of the Tokyo 2020 Olympic and Paralympic Games.
   - The perspective drawing from this detailed design stage.

2. Shinagawa New Station
   - A new station between Shinagawa and Tamachi stations on the Yamato Line will be constructed for provisional operation in 2020.

3. Shinbashi Station Area Redevelopment
   - A large-scale redevelopment project around the station which will include private train lines, and subway line convergence.

4. Tokyo Station
   - Station for the Olympic Aquatics Centre.

5. Oriental Chuo Shinkansen
   - A new bullet train adopting superconducting maglev technology is under development. The section from Shinagawa to Meguro is scheduled to start operation in 2021.

6. Toranomon 1-Chome
   - A bus terminal is planned as part of Toranomon redevelopment. A new station for the Hibiya Subway Line is also scheduled for construction nearby.

7. TotteMachi
   - An area in front of the Tokyo Station for enhanced business exchange functions are planned.

8. BRT
   - A Bus Rapid Transit system linking the Yurakucho City and the city center will be implemented. (Photo: Example in the Makuhari district of Chiba Prefecture)

9. Olympic Village
   - After the Games, this area will be transformed into a pleasant residential space for various purposes.

10. New Toyosu Market
    - Relocation of the Tokyo Central Wholesale Market from Tsukiji.
    - The new market is scheduled to open in November 2016.

11. Global Financial Center Concept
    - Tokyo will become a global financial center.

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*Waterfront City: The area of Daiba, Ariake, Ariake-Kita, and Ariake-Kitamachi on the waterfront

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URBAN RAIL NETWORK
Urban Rail Network

Tokyo has a substantial rail network that includes two loop lines in the central area. Most of central Tokyo is within walking distance from a station, making the trains and subways indispensable to economic and human activity.

Progress in making stations barrier-free (JR, private train lines, subway lines)

Installation of elevators, etc.: 91.5%
- 681/755 (completed stations/total stations)

Installation of universal-access toilets (except stations excluded): 94.7%
- 677/715 (completed stations/total stations)

Installation of tactile paving for the visually impaired: 99.2%
- 749/755 (completed stations/total stations)

Installation of platform screen doors: 31.1%
- 235/755 (completed stations/total stations)

Breakdown of transportation modes:

- Tokyo 23 wards: Rail 48, Bus 14, Bicycle 2, Walking 3, Cars, etc. 12
- Seoul: Rail 30, Bus 22, Bicycle 15, Walking 23, Cars, etc. 11
- Greater London: Rail 12, Bus 15, Bicycle 2, Walking 30, Cars, etc. 40
- New York: Rail 12, Bus 10, Bicycle 39, Walking 33, Cars, etc. 6
- Beijing: Rail 2, Bus 21, Bicycle 32, Walking 21, Cars, etc. 20

Redevelopment project directly connecting to subway station

Izumi Garden connects directly to Roppongi 1-chome subway station. Though underground, the station concourse is a pleasant space bathed in light.

Toranomon New Station
**CITY RANKINGS**

**MONOCLE**

Tokyo ranks top in quality of life
Tokyo topped the list of most livable cities by the European magazine Monocle. Among the advantages cited were the punctually running trains, availability of excellent food, and the many eateries on back streets.

<table>
<thead>
<tr>
<th>Rank</th>
<th>City</th>
<th>(2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tokyo</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Vienna</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Berlin</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Melbourne</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Sydney</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Stockholm</td>
<td></td>
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<tr>
<td>7</td>
<td>Vancouver</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Helsinki</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Munich</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Zurich</td>
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</tbody>
</table>

**FINANCIAL TIMES**

English-language communication is key to further achievements
The Financial Times Group in the UK conducts an analysis once every two years as to the economic growth potential of cities, looking at six areas. Of 102 cities in the Asia-Pacific region, Tokyo was ranked second. The city was praised for its high-quality infrastructure and strategy for foreign direct investment. Measures to address English-language communication will be needed in order to capture the top spot.

<table>
<thead>
<tr>
<th>Rank</th>
<th>City</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Singapore</td>
<td>63.1</td>
</tr>
<tr>
<td>2</td>
<td>Kuala Lumpur</td>
<td>60.1</td>
</tr>
<tr>
<td>3</td>
<td>Tokyo</td>
<td>52.9</td>
</tr>
<tr>
<td>4</td>
<td>Seoul</td>
<td>46.3</td>
</tr>
<tr>
<td>5</td>
<td>Hong Kong</td>
<td>43.1</td>
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<tr>
<td>6</td>
<td>Hong Kong</td>
<td>38.8</td>
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<tr>
<td>7</td>
<td>Beijing</td>
<td>37.8</td>
</tr>
<tr>
<td>8</td>
<td>Tokyo</td>
<td>37.6</td>
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<tr>
<td>9</td>
<td>Shanghai</td>
<td>35.2</td>
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<tr>
<td>10</td>
<td>Washington, D.C.</td>
<td>34.2</td>
</tr>
</tbody>
</table>

**A.T. KEARNEY**

Ranked No. 4 on the Global Cities Index; Securing future human capital is a challenge
On the Global Cities Index 2015 announced by international consulting firm A.T. Kearney, Tokyo is ranked No. 4. In the human capital area, it was highly evaluated for, among others, having the highest percentage of university graduates or above in the population. In future potential it ranks No. 18, with views that the graying of the population will have a major impact on the economy.
BUSINESS HUB
CASE: SHIBUYA and its radius 2.5km

Entrepreneurial Communities Building

Urban Regeneration

Industry Innovation

Business Acceleration

(Reference: Takanori Oshiba https://blogos.com/article/270185/)
Accomplishing higher LVC & walkability
A CITY FOR PEDESTRIANS AND CYCLISTS

Initiatives have begun in recent years to create thriving urban spaces that are people-centered.

Map of Marunouchi-Nakadori and Nihombashi-Muromachi Nakadori

<table>
<thead>
<tr>
<th>Marunouchi Nakadori</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian zone times: Weekdays: 11:00 a.m. to 3:00 p.m.</td>
</tr>
<tr>
<td>Weekends and holidays: 11:00 a.m. to 5:00 p.m.</td>
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</table>

<table>
<thead>
<tr>
<th>Nihombashi-Muromachi Nakadori</th>
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</thead>
<tbody>
<tr>
<td>Pedestrian zone times: Weekdays, weekends and holidays: 11:00 a.m. to 8:00 p.m.</td>
</tr>
</tbody>
</table>
New pedestrian walkway & plaza

(Reference: Tokyu)
Large project and placemaking
**Shibuya Hack, Bottom-up Neighborhood Curation**

Shibuya City x Tokyu Corporation x Loftwork = Shibuya Hack Project

<table>
<thead>
<tr>
<th>What we hack</th>
<th>Why we hack</th>
<th>How we hack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public space such as roads in Shibuya; landscape in Shibuya</td>
<td>Because a little effort can have a big effect</td>
<td>Temporary action; creating a “fait accompli”</td>
</tr>
</tbody>
</table>

Project creating city experiences using a bottom-up approach

This project brings everyday life in Shibuya up to date through the efforts of creators and residents to discover and creatively “hack” the unknown value of public space.

(Reference: milliondots)
Creating creative and innovative neighborhood

Greater SHIBUYA
(within a 2.5 km radius of Shibuya Station)

- NHK, Yoyogi Park
- New National Stadium (Olympic Stadium)
- University of Tokyo
- Harajuku, Omotesando
- Aoyama Gakuin University
- Kokugakuin University
- Jissen Women's University
- University of the Sacred Heart
- Hiroo
- Nakameguro
- Daikanyama, Ebisu

(Reference: Tokyu)
Granular parts of the city brings charm & innovation to neighborhood
Creative Community Space
Opening Street and Public Space to Citizens
Make use of what community already has
Thank you!
REFERENCE
Tokyo Data

Area: 2,190.90 km²

Municipalities:
- 23 wards (ku),
- 26 cities (shi),
- 5 towns (cho),
- 8 villages (mura)

Total Population: 13,389,594 (January 1, 2015)

Population Pyramid:
- 49%
- 51%

Tokyo is a kaleidoscope of attractive features.

Food:
- Washoku (traditional Japanese food culture)

Morals:
- Many were amazed that the streets of Tokyo were clean.

Health:
- The average longevity of Tokyo residents

Seasons:
- Tokyo has four distinct seasons, with cherry blossoms, the beach,

Peace of Mind:
- People find and turn