Quality Infrastructure Investment

JOIN (Japan Overseas Infrastructure Investment Corporation for Transport & Urban Development)

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1. What does JOIN do?

JOIN is a "HANDS-ON" fund: we not only provide funding but we also bring Japanese expertise and high-end technology solutions to infrastructure projects worldwide.

Equity Investment

Spreading Safe and Reliable Infrastructure Around the World

Technology Transfer

Human Resource Development
2. Our Focus

High-speed railways  | Urban railways / transport system  | Toll Roads

Ships / Offshore units  | Port terminals

Airport terminals  | Urban development  | Logistics

3. Project - Thi Vai Intl. Port (1)

Investment for Thi Vai International Port’s terminal business in Vietnam jointly with Kyoei Steel Ltd. (an electric furnace company) & Tatsumi Shokai Co., Ltd. (a port terminal operator).

Steel Scrap and steel products will be handled in this terminal (near Ho Chi Minh City, Vietnam).
3. Project - Thi Vai Intl. Port (2)

- The first port in Vietnam to be operated by a Japanese port terminal operator.
- Japan’s knowledge and expertise on efficient port operation to be transferred overseas
- Local human resource development
- Promotion of economic development in Vietnam

<table>
<thead>
<tr>
<th>Total project cost</th>
<th>6.5 billion JPY (54 million USD)</th>
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<tbody>
<tr>
<td>JOIN investment</td>
<td>1.2 billion JPY (10 million USD)</td>
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<td>Kyoei Steel</td>
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<td>Tatsumi Shokai</td>
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<td>Japanese Banks</td>
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<td>Equity</td>
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<td>Debt</td>
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4. Project – Texas High-Speed Railway(1)

- High-speed railway development project in the State of Texas of the United States of America, led by the U.S. private company Texas Central Partners, LLC (TCP). The development project entails financing plans, acquisition of land and detail designing.
- Equity investment USD40 Million (JPY 4.9 Billion) by JOIN
- Connecting Dallas and Houston, 385km in length, 90 minutes of travel time.
- Planning to adopt high speed railway technology (N700-1 Bullet) based on Central Japan Railway’s Tokaido Shinkansen (“Bullet Train”) system.
4. Project – Texas High-Speed Railway (2)

**Planed Schedule**
- June 2015～ Raising capital for the development phase
- 2017 Finance close for construction and operation stage, start of construction work
- 2022 Opening

**Significance for Japan**
- Promotion of Japan’s Shinkansen technology outside Japan

**Benefit for USA**
- Implementation of one of the most advanced high-speed railway systems in the world with Safe, Reliable, and High-Speed service

5. Project – Brazil Railway (1)

**Project Overview**
- Investment of approximately JPY5.6 billion in the planning of four urban passenger railway projects in Brazil. The project will be carried out together with Mitsui & Co., Ltd and West Japan Railway Company, and one of the Brazilian leading conglomerate Odebrecht Group
  - (1) Suburban Railway in Rio de Janeiro (SuperVia in operation)
  - (2) Subway Line No.6 in Sao Paulo
  - (3) Light Rail Transit in Rio de Janeiro
  - (4) Light Rail Transit in Goiania City

**Project Site Location**
- Current BRT
- Current Subway Line No.4
- Railway vehicle in service
- LRT (Exhibition vehicle)
5. Project – Brazil Railway (2)

- **Investment Scheme**
  - Minat & Co. Ltd: 50.1%
  - JOIN: 16.0%
  - JR West: 23.9%
  - Local Company in Brazil: 60.0%
  - GUMI: 40.0%
  - OM

- **Significance for Japan**
  - Promotion of Japanese railway companies’ participation outside of Japan

- **Benefit for Brazil**
  - Development of the cities’ infrastructure.
  - Enhancement of safety, reliability, and services.

6. Quality Infrastructure

1. What is Quality Infrastructure
   - Environment, Safety, Save Energy, Save Man Power, Convenient, Comfortable, Punctual

2. Balance Quality & Cost

3. User’s Preference
   - Not Japanese Standard
   - Conversation
## 7. Company Outline

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Japan Overseas Infrastructure Investment Corporation for Transport &amp; Urban Development (JOIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>2-2-3 Marunouchi, Chiyoda-ku, Tokyo (Marunouchi-Nakadori Building, 9F)</td>
</tr>
<tr>
<td>Established</td>
<td>October 20, 2014</td>
</tr>
<tr>
<td>President and CEO</td>
<td>Takuma Hatano</td>
</tr>
<tr>
<td>Contact</td>
<td>TEL: +81-3-5293-6700 (main line) / FAX: +81-3-3218-5561</td>
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<tr>
<td>E-mail</td>
<td><a href="mailto:info@join-future.co.jp">info@join-future.co.jp</a></td>
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