JR East's Real Estate Development Strategy

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1. Overview of Life-style Service Business



Major pillars of life-style service business

Nav ²⁰⁰⁵	Retail, drinking/eating establishments Approx. 1,700 shops		Office towers 44 buildings
	Shopping centers (<i>Ekinaka</i> (inside station) shopping malls) 18 facilities (GRANSTA, ecute, etc.)	L t X t T	Fitness clubs 44 facilities
	Shopping centers (in station buildings) 175 facilities		Advertising Sales: approx. 90 billion yen
	Hotels 9,190 rooms	Martiner Taxa	Other Regional revitalization, ski resorts, etc.

As of March 31, 2021



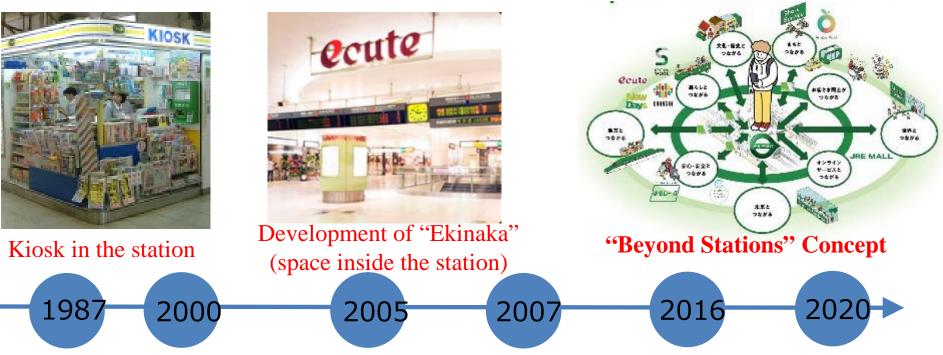
History of railway station business



"Station Renaissance"



"Station City"

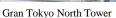


Initiatives for real-estate development business

Since the establishment of JR East, various initiatives have been promoted to develop office buildings, shopping centers, hotels, etc. mainly in areas directly connected to a station.

Major Development Projects





Recent Major Development Projects

Hotel

Sapia Tower



JR Kanda Manseibashi Building



JR Saitama-Shintoshin Building



JR SHINJUKU MIRAINA TOWER



Shibuya Scramble Square Phase I (East Building) (Operations commenced in November 2019)



JR Yokohama Tower (Operations commenced in June 2020)

Future Development Projects



Shinagawa Development Project

Shinagawa **Development Project**

With the aim of realizing town development that has diverse appeal, JR East is working to create a townscape befitting an international exchange hub that will become Japan's new gateway, based on the "Global Gateway Shinagawa" concept.



Business operation capabilities of Group companies

Shopping center business

Increasing revenue by further strengthening customer-oriented policy



LUMINE EST Shinjuku





LUMINE Ikebukuro

Office business

Supporting a new way of working



"STATION WORK"



Workation



"Office cars" in Shinkansen

Hotel business

Creating community-based hotels that provide easy access Group companies have received high evaluations in Online Travel Agency (OTA) word of mouth, etc.



The Tokyo Station Hotel



wanoi



Hotel Metropolitan Sendai East



JR-EAST HOTEL METS Sapporo

Housing business

Promoting the creation of a "proposal-based rental housing complex"



COTONIOR Garden Shin-Kawasaki (Town development with encouraging interaction among multiple generations)



Lieto Garden Mitaka (Renovation)



Lieto Terrace Asutonagamachi (Development in regional areas)

2. Life-style Service Business Growth Vision (NEXT10)



NEXT10 (Life-style Service Business Growth Vision)

Taking on the challenge of shifting our emphasis from "station creation" to people-focused "lifestyle creation"



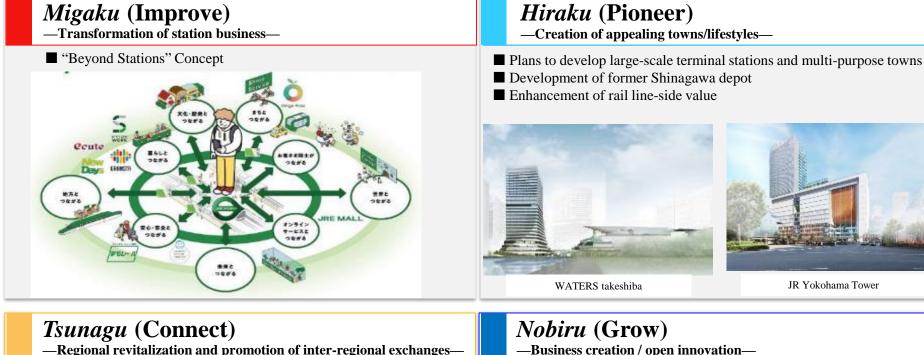
Past 30 years

Future



Four Pillars of NEXT 10

(Toward the fiscal 2025 target: 1,200 billion yen in consolidated operating revenue)



- Revitalizing core regional cities in cooperation with local communities
- Dissemination of information on the appeal of regions; Workation, *Hakobyun*



Internet reservation & station pickup service of vegetables and seafood

トァエキナカ

Logistics service utilizing trains "Hakobyun"



- Expanding business area in cities and to abroad
- Promoting digital transformation
- Launching new businesses/new services



JR Yokohama Tower

3. JR East's Real Estate Development Strategy

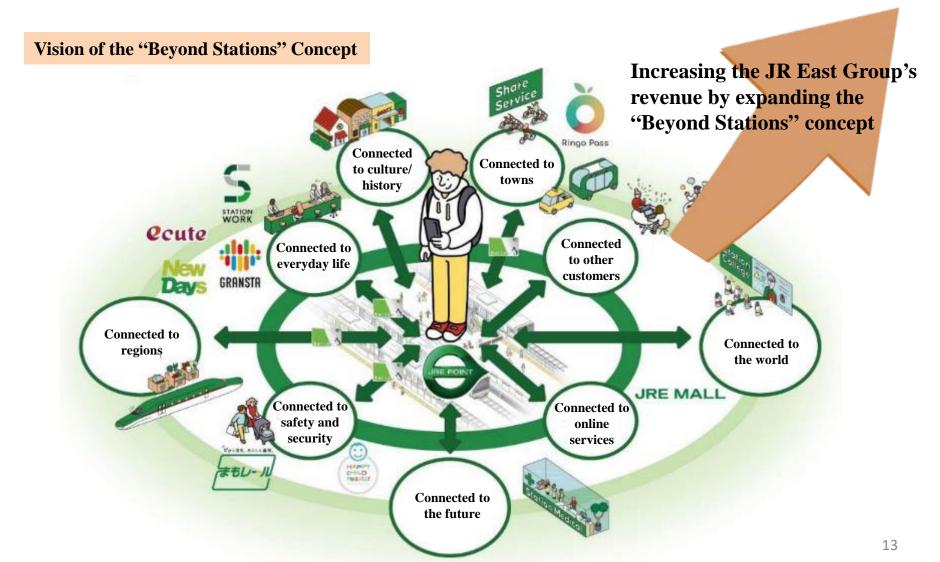
3. JR East's Real Estate Development Strategy (1) **Development Projects**



"Beyond Stations" Concept

[Concept]

Maximize customer experience by transforming railway stations into platforms for "connected lifestyles" in which people, products, and services are interconnected, with *JRE Point* as the core



$oldsymbol{R}$ Specific initiatives implemented under the "Beyond Stations" concept ${f 1}$

Smart health station

Establishment of a hybrid clinic, which combines conventional and online services, on a station platform





Station pickup service

Trial service that enables customers to collect their products from Belle Maison at the station__



Robot Barista

Demonstration trial of Singapore's robot barista machine



📕 Virtual Akihabara

Virtual reproduction of Akihabara Station



Infarm

AI-based indoor vertical farming in collaboration with the German company "Infarm"



Real Specific initiatives implemented under the "Beyond Stations" concept 2



JRE MALL Car, JRE MALL Café, OMO store

Brick-and-mortar shop dedicated to showrooming of the EC site "JRE MALL"

- Hands-on showroom store "JRE MALL Café"
- Unstaffed showcase-type store "JRE MALL Car"





A new kind of business that combines a brickand-mortar shop and a dedicated app







Transforming the Yamanote Line -- a railway loop line on the ground (which is rare in the world) developed hand-in-hand with the history of modern Tokyo -- from a functional hub for transportation and consumption of goods/services to a unique urban place that enriches everyday life by organically connecting diverse, unique towns and people

Moving forward with "Beyond Stations" and promoting collaboration with advanced projects inside and outside the company



Art exhibition and sale along the Yamanote line YAMANOTE LINE MUSEUM

Enhancing the differentiation of individual stations

Creating unique stations that represent and become the pride of local communities



Learning with the local community "Eki Lab niri" at Nishi-Nippori Station (left) and Nishi-Nippori Scramble (right)

Demonstration trials of AR (Augmented Reality) art and virtual reality station building, and creation of new media value



Disseminating information on the value offered and accumulating such value

Dissemination of information via Tokyo Kando Line Magazine, Internet and SNS, Tokyo Kando Line trains, stations × culture (HAND!, station piano, etc.)











Getting connected to food culture Shin-Okubo Food Lab (K.D.C...)

Connecting stations and towns

Working with local communities to implement projects to encourage people to explore the town

> Hands-on experience-based content (Experience with things/events) JRE MALL, Tokyo Kando Line × aini



Artists in residence TOKYO SEEDS PROJECT

Establishing a major point of exchange Creating a connection between people



Getting exposed to art ToMoRrow Gallery in Takadanobaba



Proposal of a new lifestyle [Town development from a global perspective]

In an age of advancing urbanization and global competition among cities, we promote town development with a focus on enhancement and communication of the attractiveness and value of multi-layer and complex metropolitan Tokyo.



YOKOHAMA,OHMIYA...

Operations commenced: Fiscal 2020

Tokyo Metropolis Project

Development that takes advantage of the characteristics of each area

Southwest exit area of Shinjuku Station* Forming a multi-layer pedestrian network that connects

- Shinjuku Station and the town, in tandem with the restructuring and development of the station
- Constructing facilities for fostering the tourism industry and transmission of information, and international standard accommodation facilities

[Outline of the Plan (Overall)] Total site area: approx. 16,300 m² Total floor space: approx. 291,500 m² Main purposes: stores, accommodation facilities, offices, etc.



Hiromachi Area Development Plan (tentative name)*

 Creating a complex hub with diverse urban functions, traffic plaza, pedestrian network, etc., in collaboration with Shinagawa Ward

[Outline of the Plan (A-1 zone)] Total site area: approx. 22,340 m² Total floor space: approx. 250,000 m² Main purposes: business,

accommodation facilities, residential space, commercial space, etc.



*Collaborative project with public works by government or with other companies, etc.

*The outline of the plans is subject to change due to future consideration or negotiations with government.

Free passage leading east to west in the south area of Tokyo Station*

○ Forming a circular pedestrian network around Tokyo Station by strengthening exchange and collaboration between the eastern and western areas of the station

[Outline of the Plan] Width of road: 8 m Extended length: approx. 290 m Scheduled to start operations: around 2029



MEGURO MARC*

- Developing a complex-type town consisting of an office building, rental housing building, and condominium building
- The office building: scheduled for completion in March 2022 The rental housing building: scheduled for completion in October 2022

[Outline of the Plan (Overall)] Total site area: approx. 19,370 m² Total floor space: approx. 94,000 m² Main purposes: offices, residences, etc.





The type of "town development" pursued under the Shinagawa Development Project





Various demonstration trials, including those of AI robots and mobility



A place for experimentation in creating a prosperous lifestyle for the next 100 years

[Outline of the Project (Phase I)]

Total site area: approx. 74,000 m² Total floor space: approx. 851,000 m² Main purposes: offices, residences, commercial facilities, hotels, culture creating facilities, convention/conference/business support facilities, etc.



Regional revitalization and promotion of exchanges

Town development in core regional cities Revitalizing regions by promoting inter-regional exchanges

- Revitalization of core regional cities in full coordination with local communities
- Regional revitalization / enhancement of the attractiveness of individual regions
- Promotion of inter-regional exchanges and an increase in the number of visitors



⑦JR東日本建築設計

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Northern Station Gate Akita







A-FACTORY (Aomori) JR Fruits Park (Arahama district in Sendai)

wanoi (Kakunodate)

Revitalization of core regional cities

Promoting station-centered town development in full coordination with the local community of each region

• Akita Station (Akita Prefecture)

- Improve the area around Akita Station, in collaboration with Akita Prefecture and Akita City
- Create a compact city, across generations, to ensure the sustainable prosperity of the area around the station, which serves as the face of the region.



Construction of rental apartments for students





Akita Northern Gate Square



Relocation of Akita Broadcasting System's office



Renewal of the station, making it a hub Development/improvement of the square in front of the west exit of the station

• Iwaki Station (Fukushima Prefecture)

- Comprehensive partnership agreement concluded with Iwaki City in 2019
- Strengthen the functions to attract visitors and tourists by renovating and expanding the existing station building and improving the hotel and the tourist station



Plan for development of the South Exit area of Iwaki Station



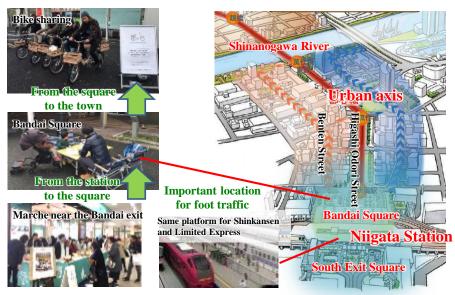
Hotel room (image)



Tourist station

• Niigata Station (Niigata Prefecture)

Town development project launched in full coordination with the local community to create a foot traffic route leading from the station to Bandai Square and the town



Aomori Station (Aomori Prefecture)

- Partner agreement on town development in the area around the station concluded with Aomori Prefecture, Aomori City and the Aomori Chamber of Commerce and Industry in 2018
- Promote the development of a station building accommodating a local hotel and government facilities



Plan for development of the East Exit area of Aomori Station 21



Other regional development projects

March 2022 [Morioka Station]

Apartment housing for regional revitalization "LiViSTA Morioka": occupancy commenced



March 2021 [Nagamachi Station (Sendai City)] Lieto Terrace Asutonagamachi and Tekute Nagamachi 2: operations commenced



February 2021 [Sendai Station] JR Sendai East Gate Building: operations commenced

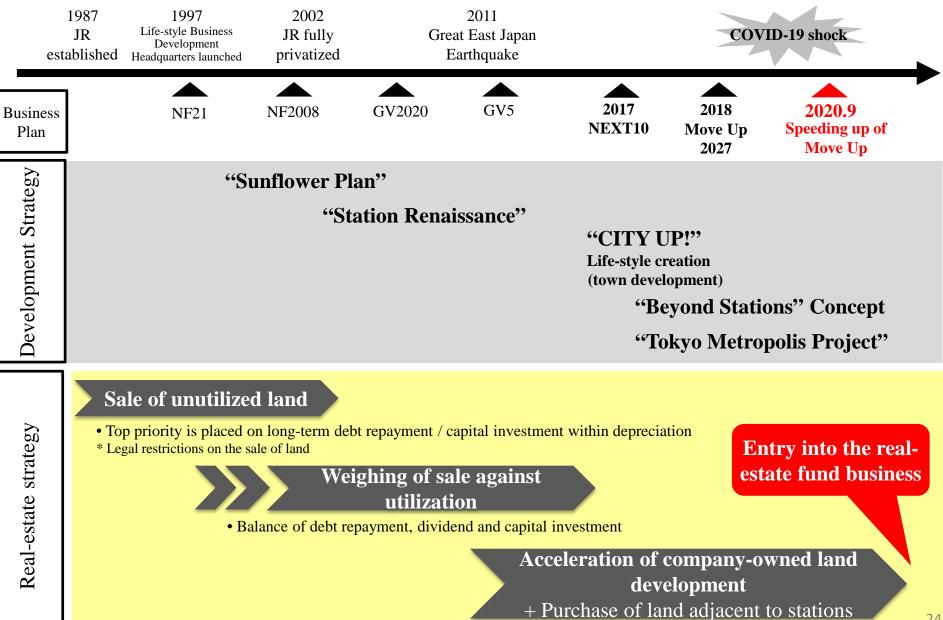


May 2021 [Akita Station] Hotel Metropolitan Akita North Wing: operations commenced



3. JR East's Real Estate Development Strategy(2) Evolution and Acceleration of Real Estate Business



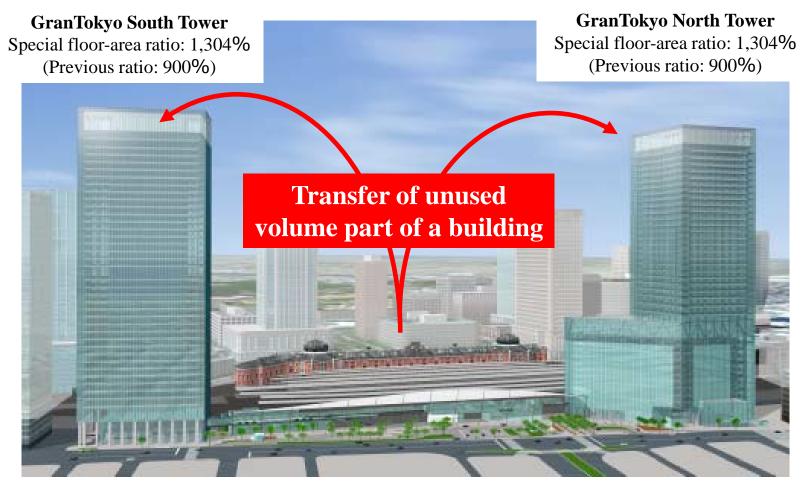




Creation of development project (1)

Maximizing the potential of company-owned land: "Transferable Development Rights"

The development of GranTokyo and making money for restoration of Tokyo Station building was realized by transferring the unused volume part of Tokyo Station.

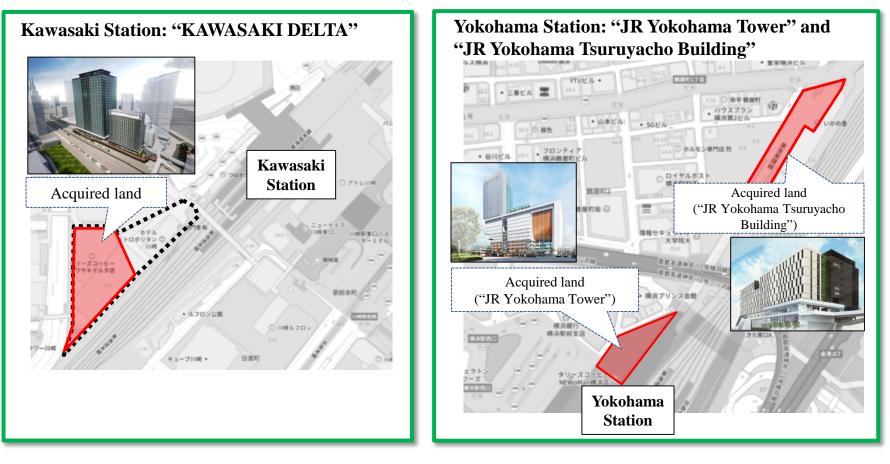




Creation of development project 2

Examples of real estate acquisition

The value of development was increased by acquiring adjacent areas.

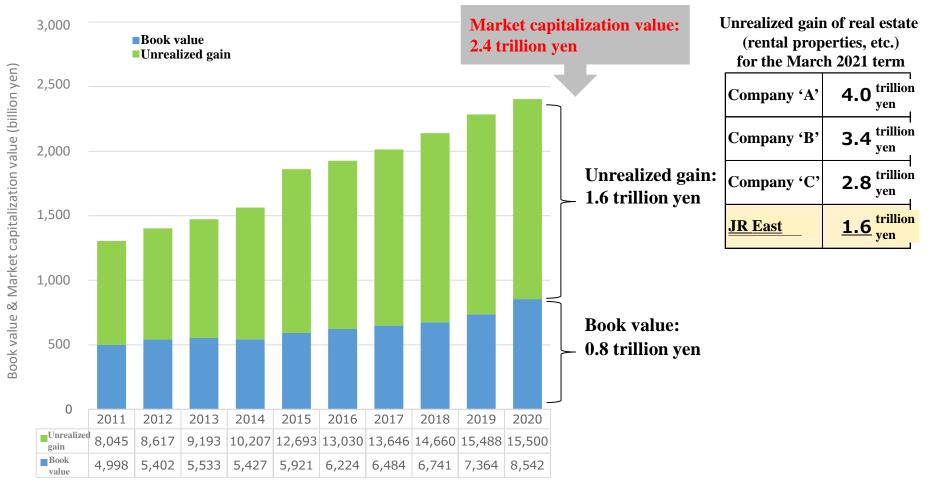


(C) Mapbox (C) OpenStreetMap (C) Yahoo Japan Z17LE第1041号



Changes in the Market Value of Real Estate (rental properties, etc.)

Potential of JR East = market capitalization value of 2.4 trillion yen / unrealized gain of 1.6 trillion yen

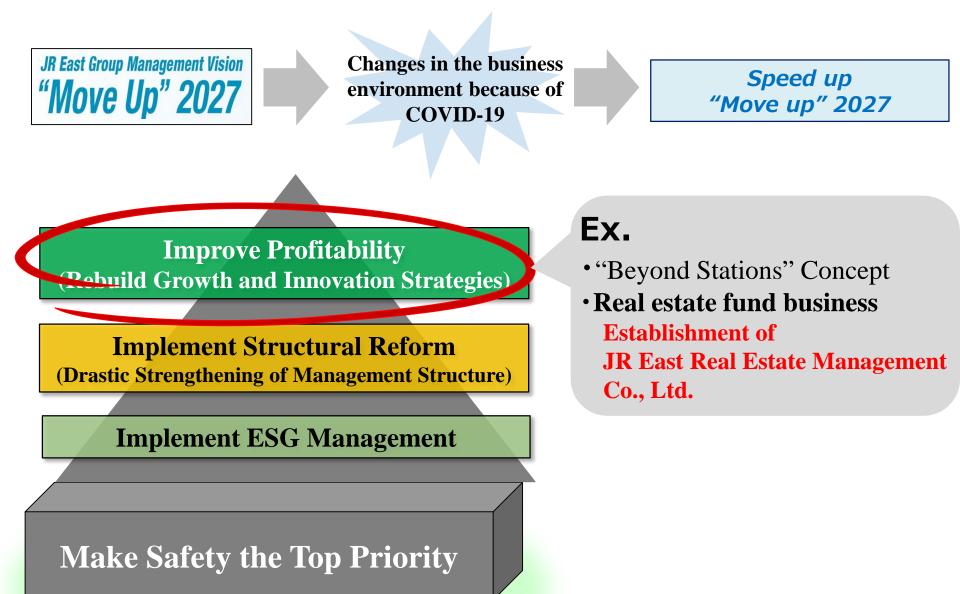


• The development of real estate has been promoted since the inauguration of JR East. ⇒ Deploying a "long term buy-and-hold business model" by increasing the number of properties

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Speeding up of "Move Up"





Reinforcement and speed up of real estate business: "real estate fund business"

April 2021: JR East Real Estate Asset Management Co., Ltd. established (JR East's core strategic subsidiary for fund business)



(1) Expand the Group's business opportunities by acquiring outside properties

 \Rightarrow Expansion of business domains

We seek to <u>acquire prime properties from outside the Group</u> in order to <u>accelerate the speed of our town</u> <u>development projects</u> and have Group companies manage the newly acquired properties.

(2) Ensure sustainable growth by establishing a rotational business model

 \Rightarrow Acceleration of business speed

We seek to <u>ensure development profits early and recover our investment</u> by incorporating company-owned properties in the fund. We also seek to **speed up the growth strategy of our business** by reinvesting in growing businesses.

(3) Strengthen real estate business through asset management business

 \Rightarrow Increase in business profitability

We seek to help JR East Real Estate Asset Management Co., Ltd. newly gain asset management fees by expanding our real estate fund.





Acceleration of town development and lifestyle creation through real estate fund business

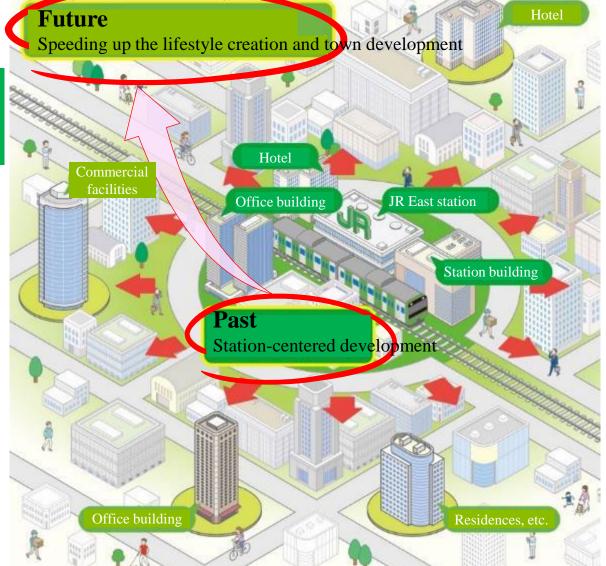
Speeding up "town development and lifestyle creation" by acquiring "outside properties" through real estate fund

Acquisition of outside prime properties by using real estate fund

Generating new real estate value by offering development/management know-how

(Aiming to expand the Group's business)

Speeding up the lifestyle creation and town development we pursue





"Rotational business model" in real estate fund business

Establishment of a "rotational business model"



- これにより、JR東日本が標榜する「回転型ビジネスモデル」を、JR東日本の本業の一つと位置づけて本格的に開始します。不動産ファンドへ JR東日本グループの開発・所有物件を組み入れ、獲得資金を成長分野へ再投資することで、JR東日本グループのさらなる成長と資金効率向上を目指します。
- また、JAMでは、ファンドを通じた良質な外部不動産の取得も進めており、同社設立後約9か月で、運用資産規模が800億円を超える見通しです。JR車日本は、JAMを通じた不動産ファンド事業の推進により、投資エリアの不動産価値の最大化(まちづくり)と地域の皆さまのくらしを豊かにする社会の実現(くらしづくり)に貢献してまいります。

Asset liquidation of "JR South Shinjuku Building"

Start of a rotational business model

Liquidation of a large office building located in the middle of Tokyo in December 2021 (Sold to the fund of JR East Real Estate Asset Management Co., Ltd.)

- Continuing property operation and management by the Group (JR East Building Co., Ltd.)
- Expansion of asset management business
 (JR East Real Estate Asset Management Co., Ltd.)







Speed up of growth strategy employing a "rotational business model"

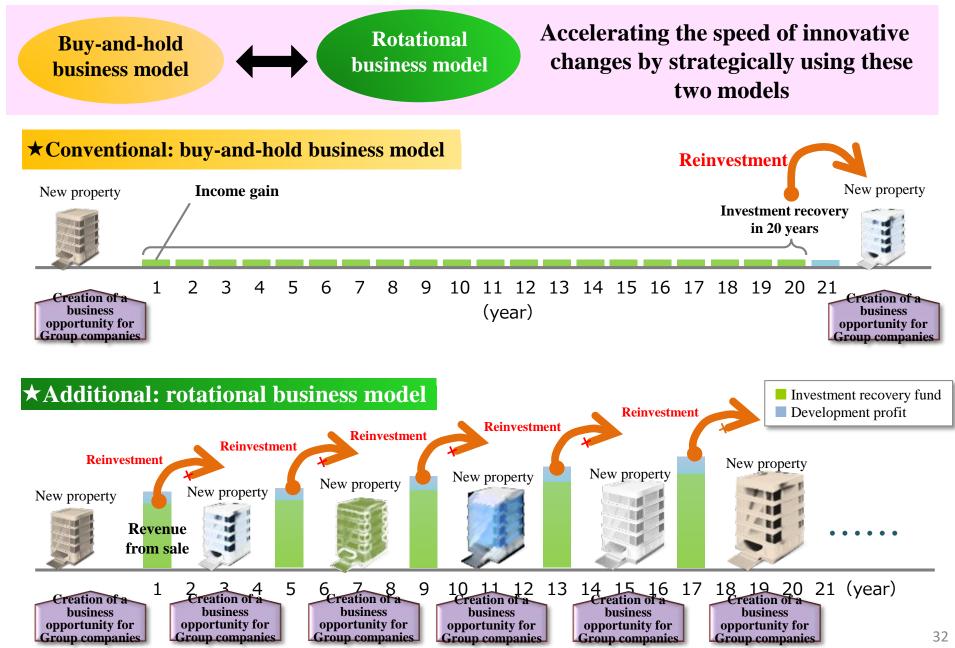




Image of project expansion and reinvestment destinations based on the "rotational business model"

Town development that has diverse appeal (Tokyo Metropolis Project, etc.)



Shinagawa Development Project



Hamamatsucho 2-Chome Area Nakano Station New North Exit. Station-Front Area Center Facility 4 District Development * Development Project *



Shibaura 1-Chome Project *

"Beyond Stations" Concept

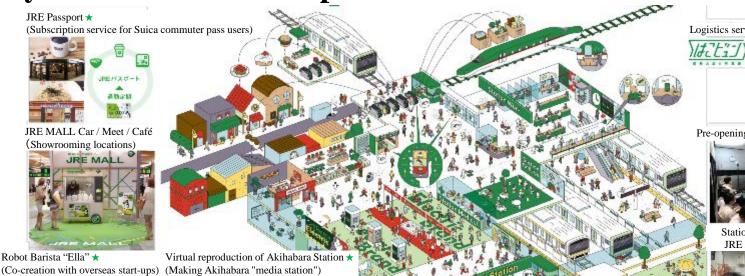


JRE MALL Car / Meet / Café (Showrooming locations)



Robot Barista "Ella" ★





Logistics service utilizing trains "Hakobyun"

*Collaborative project with other companies, etc.



Pre-opening of "JRE Station College" *



Station pickup service of JRE MALL products *

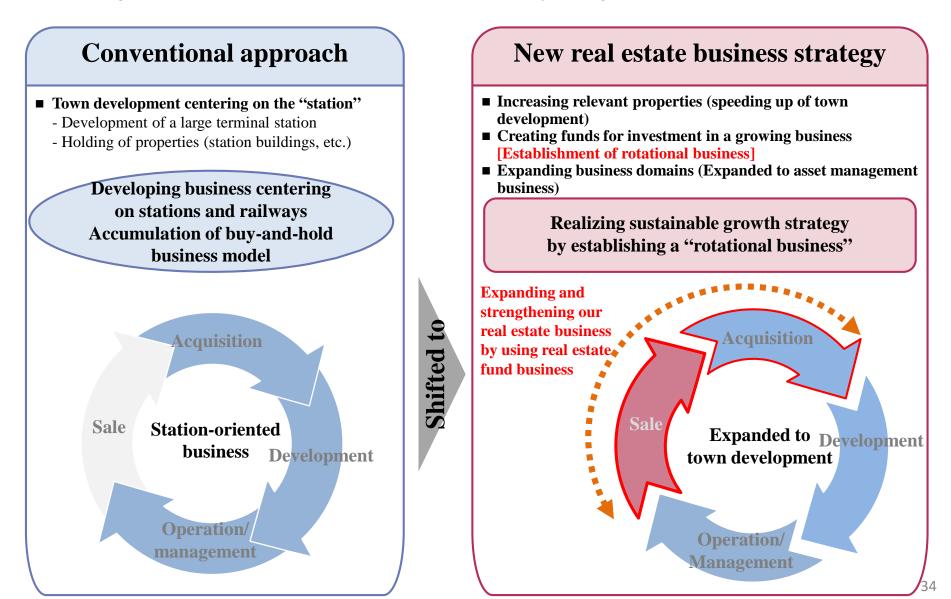


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Expansion and reinforcement of our real estate business by establishing fund business

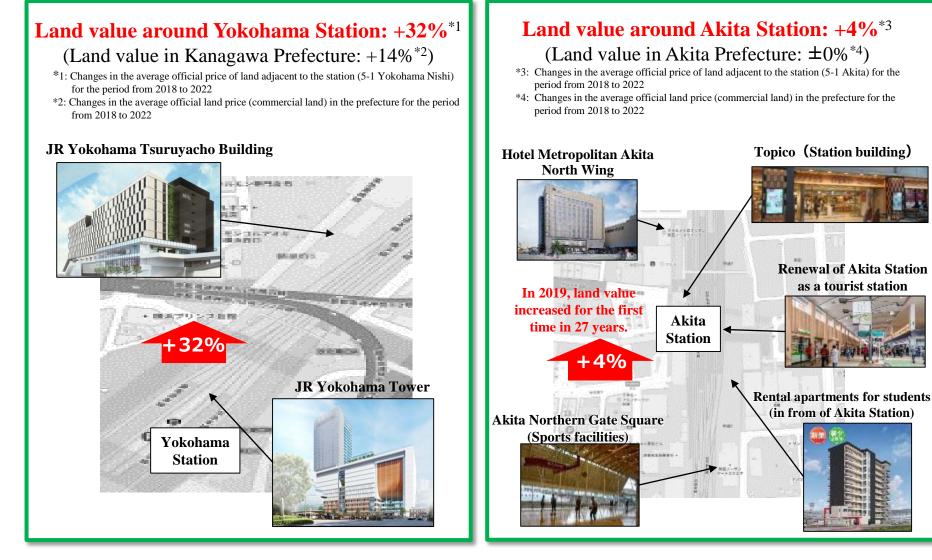
Establishing a value chain for our real estate business by using real estate fund





Increase in the value of properties around the station

Our town development projects serve as a driving force to promote regional revitalization



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Preparation for early establishment of privately placed REIT (Real Estate Investment Trust)

Promoting preparation for early establishment of REIT with an eye toward the next-step deployment of real estate fund business Speeding up the acquisition of outside prime properties and the establishment of a rational business model, and pursuing the uniqueness of JR East in creating REIT

