

FutureCity Yokohama

City Development in Harmony with the Environment
-環境未来都市・横浜 環境と調和した都市戦略-



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都市の様々な課題にどのように立ち向かうか？

How to tackle various urban problems?



2 Main Methods

(2つの解決に向けた手法)

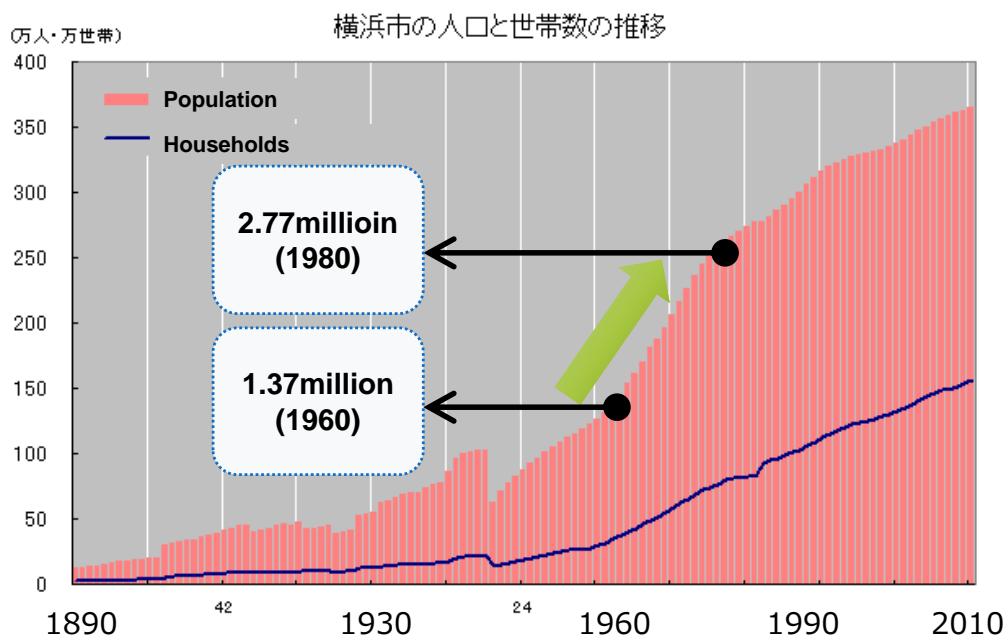
1. Cooperation with various stakeholders such as businesses, citizens, universities and so on

(企業・市民・大学など様々なステークホルダーとの連携)

2. Sharing of clear vision over 20 years with all stakeholders

(都市が20年以上先を見据えた明確なビジョンを共有すること)

Population and Household in Yokohama



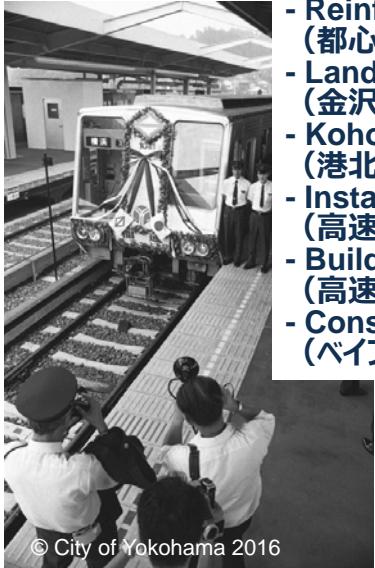
高度成長期

Rapid Growth Period



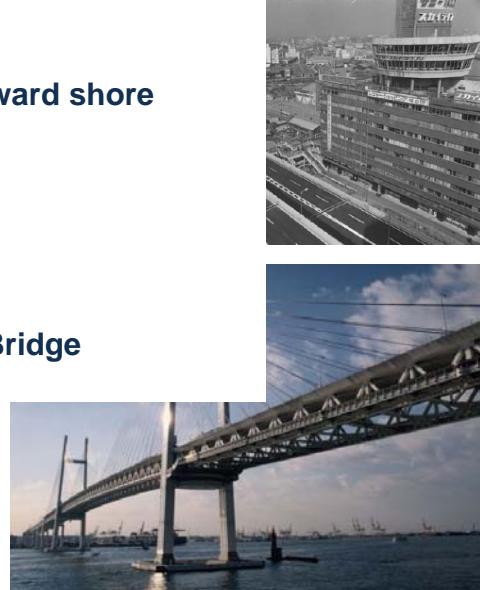


Yokohama's "6 Major Projects" 横浜の「6大事業」



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- Reinforcement of central urban area
(都心部の強化)
- Land reclamation off the Kanazawa ward shore
(金沢地先埋立)
- Kohoku New Town development
(港北ニュータウンの建設)
- Installing a high-speed railway
(高速鉄道の建設)
- Building a highway
(高速道路の建設)
- Construction of the Yokohama Bay Bridge
(ベイブリッジの建設)



長期にわたる都市づくり – 1万人市民集会

Mayor's Meeting with 10,000 citizens



「次世代郊外まちづくりプロジェクト」

Next Generation Suburban City Planning Project



Next Generation Suburban City Planning Project (Photos by City of Yokohama and Tokyu Corporation)

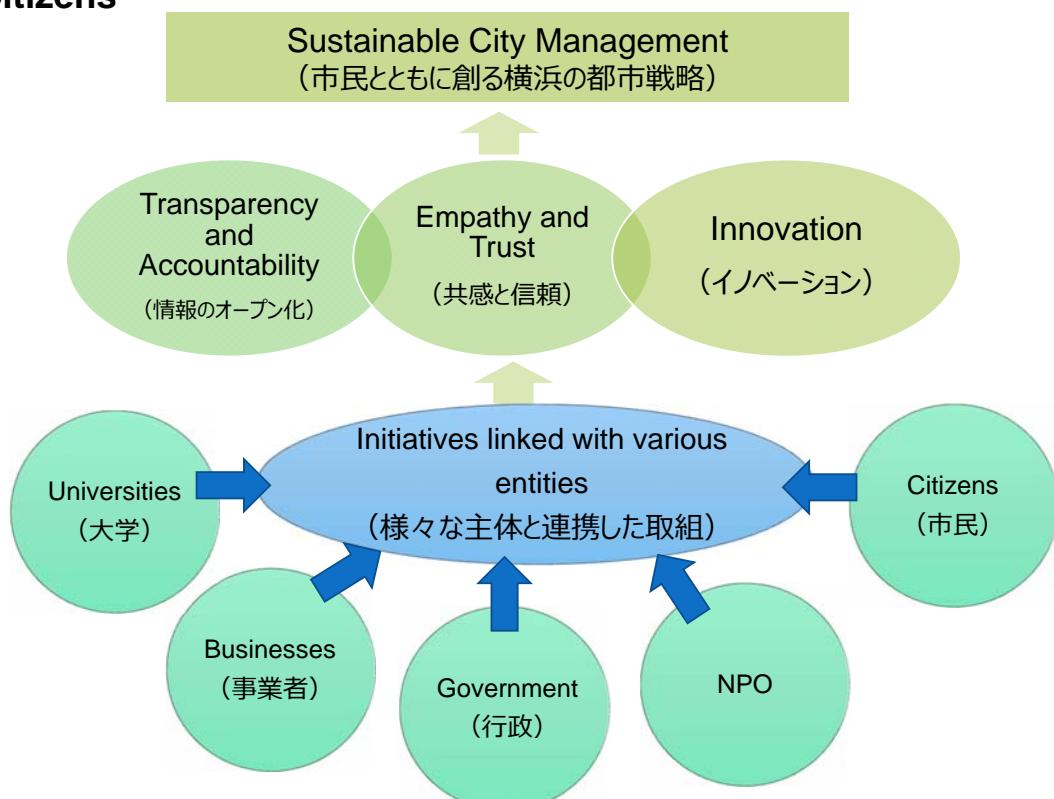
長期にわたる都市づくり – 現在

Long Term Urban Development / Present



市民とともに創る横浜の都市戦略

City Strategy to Create Yokohama in a Partnership with Citizens



企業との新しい連携

New Collaboration with Private Companies



Yokohama Smart Business Association
横浜スマートビジネス協議会

< 8 secretary members >



みなとみらい21熱供給株式会社



東京電力



TOSHIBA

Leading Innovation >>>



< 7 general members >



IHI



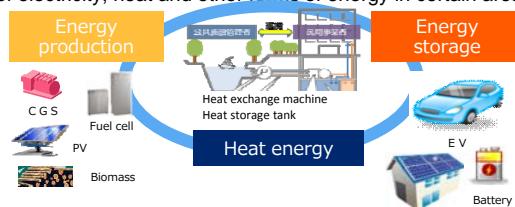
Panasonic



Achievement of an "Energy - recycling City"
エネルギー循環都市の実現

Promote local energy production for local consumption
エネルギーの地産地消の推進

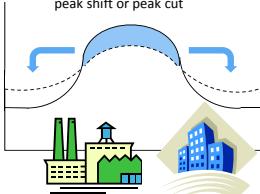
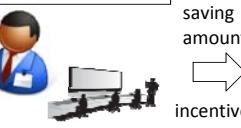
We are currently conducting feasibility studies and formulating plans for projects introducing renewable energy and making complete use of electricity, heat and other forms of energy in certain areas.



Use BEMS to verify public facility demand response
BEMSの活用による公民施設のデマンドレスポンス実証

We are currently verifying adjustment of supply and demand of electric power by power plants through demand response-driven reduction of electric power.

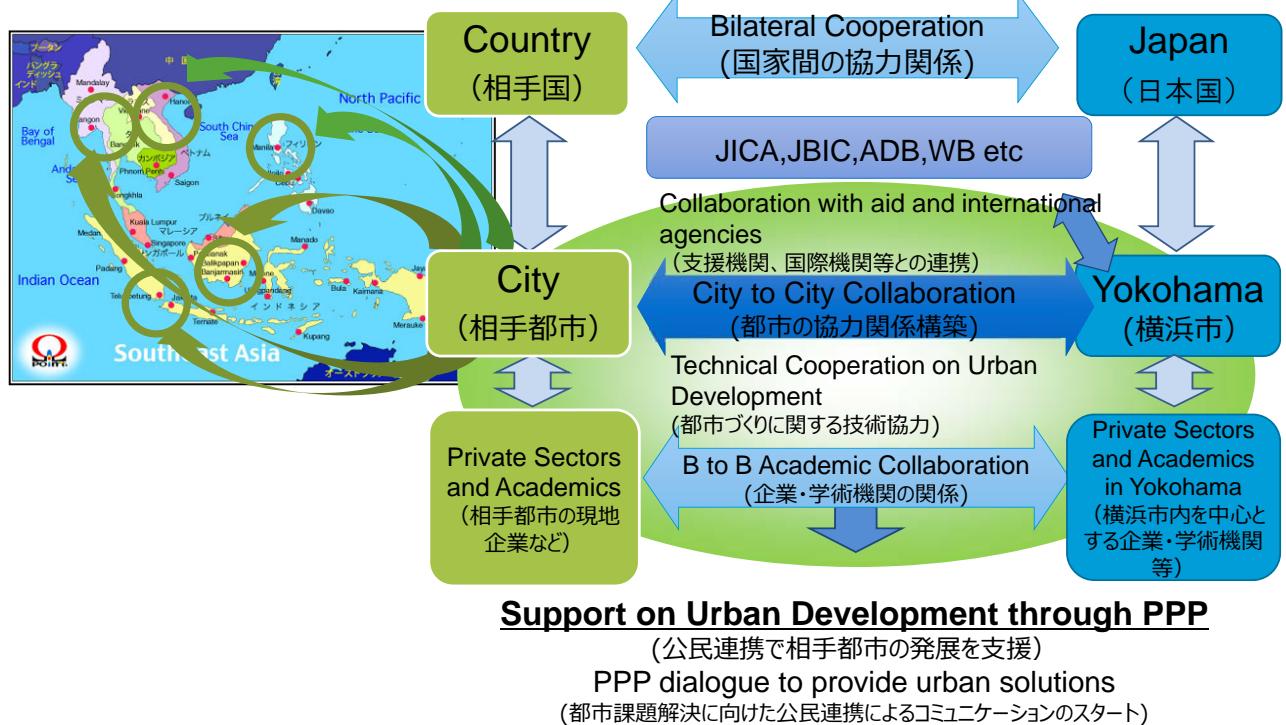
Negative Watt aggregator



Towards a Sustainable City Management in Asia



Yokohama's experience can bring a new perspective for city governors and urban planners around the world



タイ王国バンコク都との連携

Cooperation with Bangkok

Cooperation with Bangkok



“待ったなし”の気候変動対策

No Time to Waste for Tackling Climate Change Problems

- Yokohama
Oct 6, 2014



- Bangkok
Jun 8, 2015



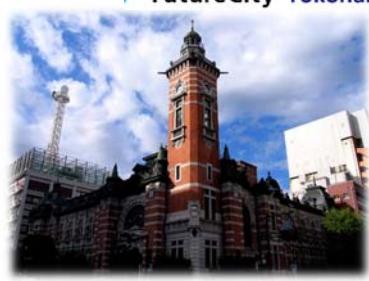
Cooperation with Bangkok - 2



Chinatown



Minato Mirai



Yokohama Port Opening
Memorial Hall

Thank you for your attention.



Yamate Diplomat's
House



Sankeien Garden



Zoorasia Yokohama