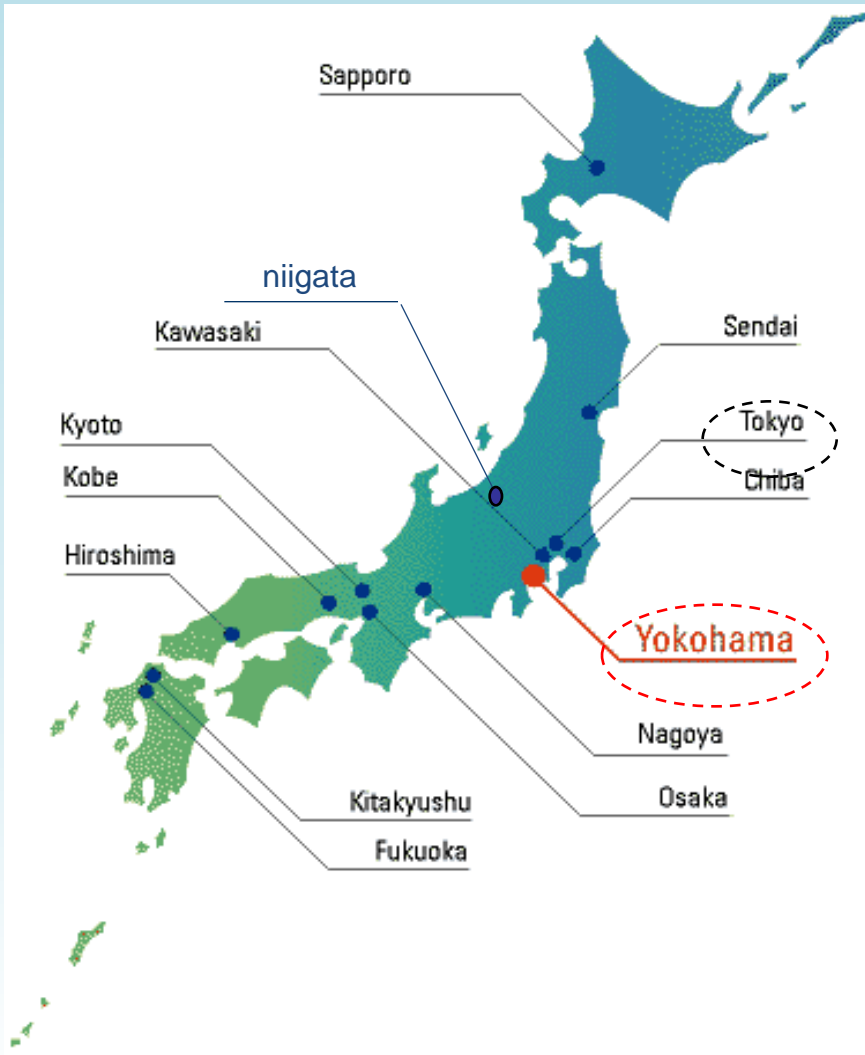


The History and Challenges of Yokohama

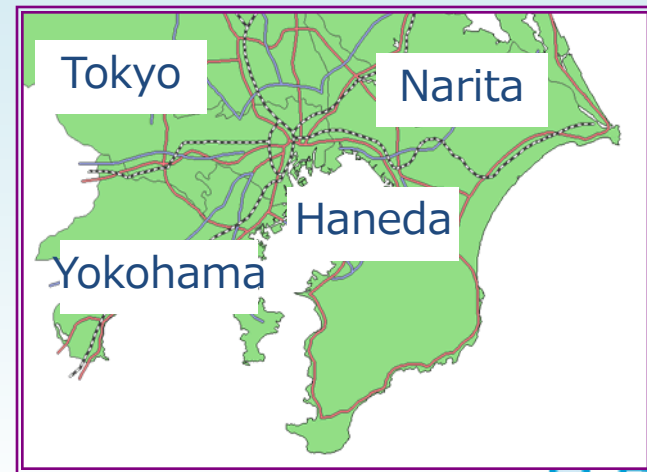
An aerial photograph of Yokohama, Japan, showing a dense urban landscape with numerous skyscrapers and buildings. The city is situated along a large body of water, with a prominent harbor area featuring several piers and ships. The background shows a vast expanse of water and distant landmasses under a clear blue sky.

February 28, 2014
City of Yokohama

City of Yokohama

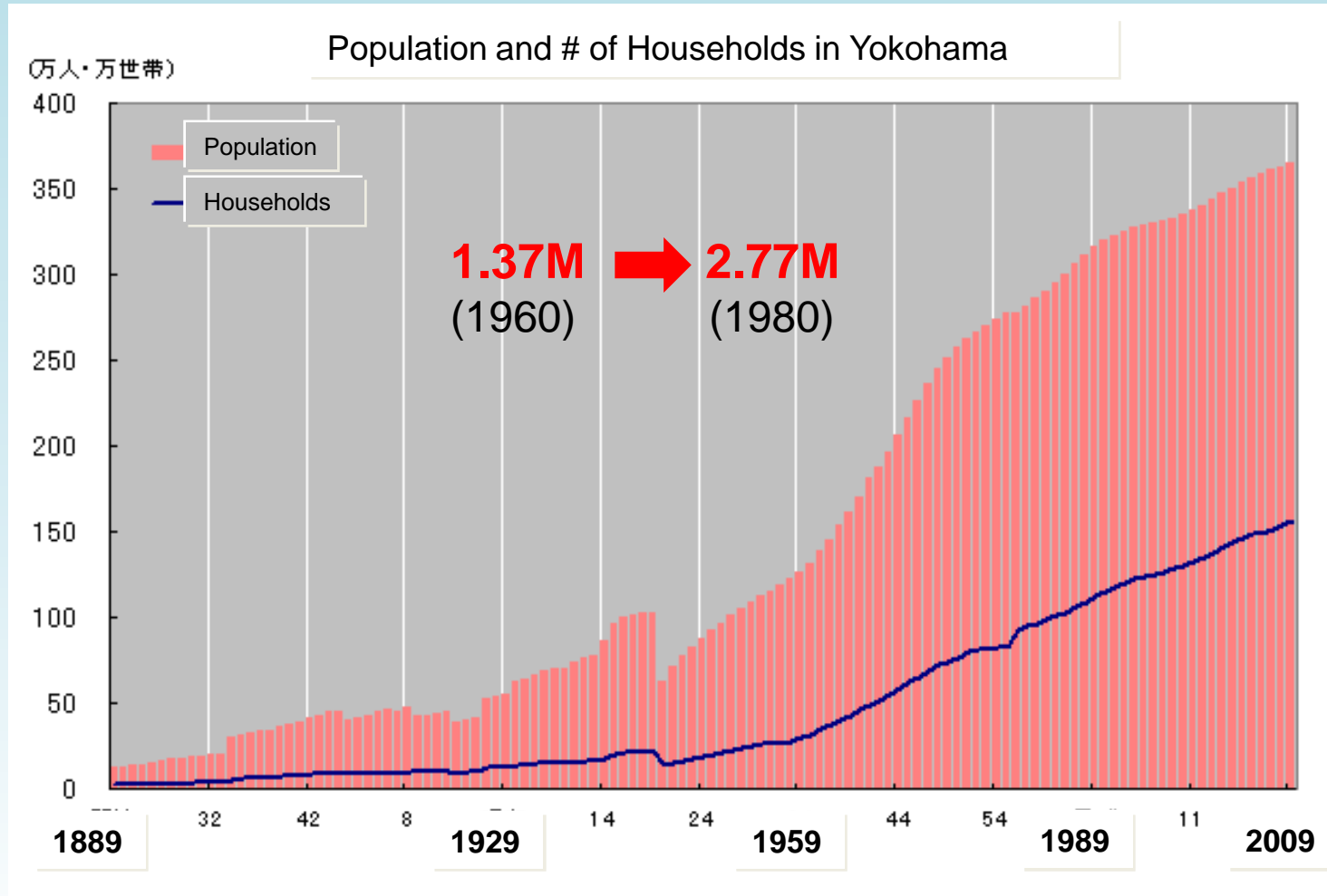


- Pop. Of 3.7 million: Largest city in Japan
- GDP of 12.6 trillion JPY (US\$126 billion)
- International port city since 1859
- Rapid growth and urbanization



YOKOHAMA PARTNERSHIP of
FORCES and TECHNOLOGIES

Population Explosion



Rapid Urbanization and Pollution



Six Major Projects for Urban Solution



Yokohama Smart City Project



Making Yokohama the World Leading Smart City

NISSAN

TOSHIBA

Panasonic

Battery SCADA

HEMS

FEMS

CEMS

BEMS

EV

accenture
High performance. Delivered.



Target by 2014: PV27MW、4,000 HEMS Contracts、2,000 Electric Vehicles

Optimization of Household Electricity Consumption

HEMS (Home Energy Management System)



Mobility (Smart Transportation)

Approx. 300 locations
(No. of installations of
rapid chargers, etc. in the city)



Exciting mobility
and sharing

Bay Bike
(Sharing)



Choimobi
(New-type ultra-compact EV sharing)



Yokohama Partnership of Resources and Technologies (Y-PORT)

Yokohama provides infrastructural knowledge and experience to emerging nations in Asia

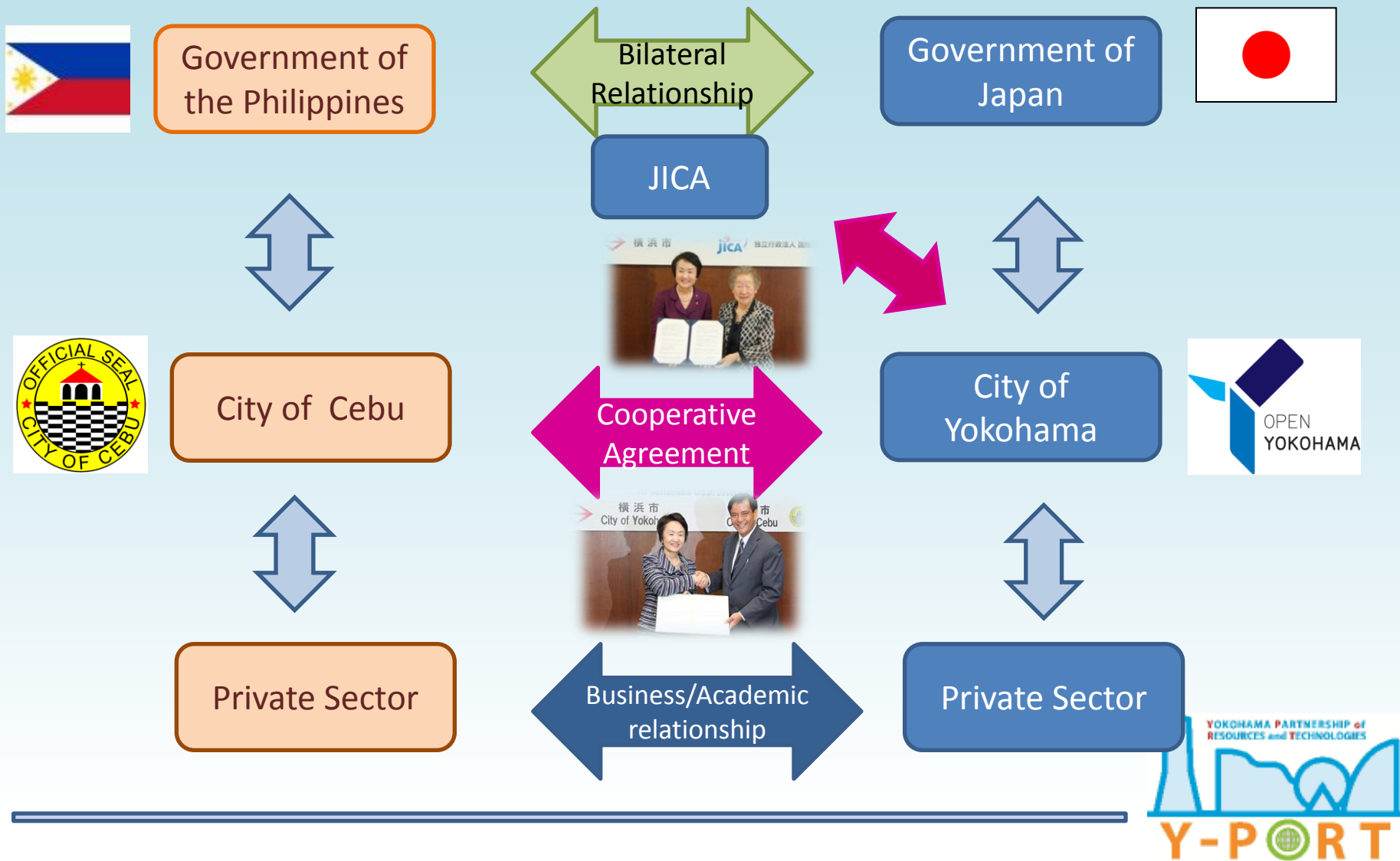


Main Activities of Y-PORT

1. Providing Advisory Services in Urban Development
2. Collaborating and Coordinating with Leading Private Sector Firms and Universities in Yokohama
3. City promotion



Activities based on City to City Cooperative Relationship



Collaboration with BMA

Memorandum of Understanding on Technical Cooperation for Sustainable Urban Development

- Oct. 21, 2013 -



Activities Ongoing



*Working group meeting
on Bangkok Master plan for climate change*



*Study tour at special nursing home
for elderly people*



Thank you!