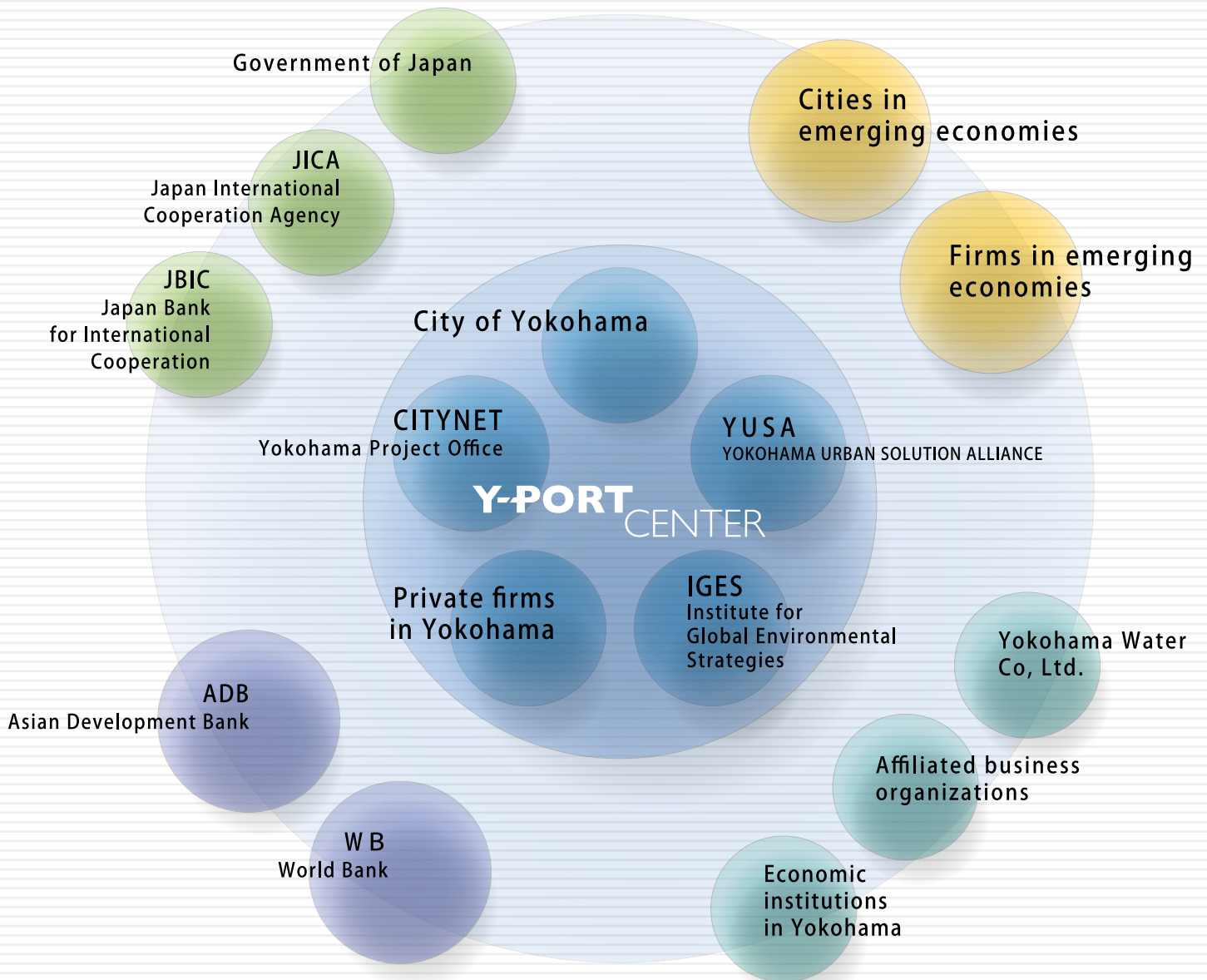


Y-PORT CENTER

Yokohama Urban Smart Solution



Establishing a knowledge hub for smart city management

The City of Yokohama, in collaboration with international research institutions, inter-city networks, and leading private firms in Yokohama, has established the Y-PORT Center to provide smart urban solutions to cities in Asia and the world. The Center actively seeks further collaboration with donor agencies, global think tanks and urban service providers.

What Y-PORT Center offers

1. Providing best available urban solutions and practical smart urban management knowledge to cities in emerging economies.
2. Co-creating urban solutions through dialogue with private firms with cutting-edge technologies, cities, and global think tanks.
3. Enhancing communications with and gaining support from the government of Japan and donor agencies in the area of smart urban development.

Proposed Functions of Y-PORT Center

Formulating the market for environmental technologies through institutional development in emerging economies

- Supporting Master Plan formulation for cities in collaboration with JICA, ADB, etc.
- Building appropriate regulation and human resources in cities by leveraging Yokohama's urban development experience
- Incorporating upstream approaches into the master plan policies

Creating smart urban solutions through co-creation among cities and private firms

- Fine-tuning business plans through arranging feasibility studies and demonstrations
- Developing comprehensive package solutions for cities
- Co-creating "Best Available Solution" proposals with diverse affiliated organizations

Understanding emerging urban needs and providing information for technical development and assistance

- Providing comprehensive information on the needs of cities in emerging economies to private firms
- Recognizing local needs and conducting joint field studies
- Creating business matching opportunities through Y-PORT Workshops, local seminars, etc.

Introducing technology of private firms in Yokohama to cities in emerging economies

- Promoting technologies possessed by private firms in Yokohama to cities
- Creating business matching opportunities through Y-PORT Workshops, local seminars, etc.
- Collaborating with private firms to dispatch smart infrastructure solutions

Establishing an international network through enhancing and capitalizing on Yokohama's global brand

- Sharing with the international community through gatherings such as the Asia Smart Cities Conference
- Publicizing information proactively to raise Yokohama's name recognition and strengthen its widely praised brand value
- Encouraging ongoing inter-city cooperation through the Asia Smart City Alliance

City to City Collaboration

~ Master plans and leading projects with Yokohama based companies ~

Bangkok, Thailand

- ★ Bangkok Master Plan on Climate Change
- Introduction of 2MW Rooftop Solar Power System for Power Supply in Factory (Finetech Co., Ltd.)

Da Nang City, Vietnam

- ★ Action Plan for sustainable development formulated at the Da Nang Urban Development Forums
- Introduction of high efficiency pumps in the water purification plant (Yokohama Water Co., Ltd.)
- ★ Energy-saving consulting services for factories, hotels, and other buildings (Osumi Co., Ltd.)

Batam City, Indonesia

- Business matching in six core collaboration areas for green development
- Development of the Joint Crediting Mechanism (JCM) model projects for GHG emission reduction

Metro Cebu, Philippines

- ★ Mega Cebu Roadmap 2050
- ★ Efficient septage sludge dewatering process (AMCON Inc.)
- Waste plastic recycling plant (GUUN Co., Ltd.)

● Ministry of the Environment, Japan (MOEJ)
★ Japan International Cooperation Agency (JICA)

YOKOHAMA URBAN SOLUTION ALLIANCE (YUSA)



[Members]



Osumi Co., Ltd.



CARBON FREE CONSULTING CORPORATION



GUUN Co., Ltd.



JFE Engineering Corporation



Takenaka Corporation



TAKEMATSU Co., Ltd.



TOSHIKOGYO CO., LTD.



Finetech Co., Ltd.



MACNICA, Inc.



KPMG AZSA LLC



ELANVITAL CO., LTD.



Laboratory for Ecological Reconstruction Science



SEALS Co., Ltd.



J&T Recycling Corporation



JVCKENWOOD Corporation



Genesys Corporation



SYUNJYU-SYOUJI Corporation



Suidou Technical Service Co., Ltd.



SUMISHO MACHINERY TRADE CORPORATION



Sodick F.T Co., Ltd.



Sompo Japan Nipponkoa Insurance Inc.



W-SCOPE Corporation



NEC Corporation



Machi Mirai Seisakusyo Co., Ltd.



Maruchu Inc.



Mizuho Bank, Ltd.



SUMITOMO MITSUI BANKING CORPORATION Sumitomo Mitsui Banking Corporation



※As of 2019.6.1



JGC CORPORATION



JFE Engineering Corporation



Chiyoda Corporation



Hitachi, Ltd.



CITYNET Yokohama Project Office



Institute for Global Environmental Strategies

Establishing a Collaborative Network among Cities



7th Asia Smart City Conference (2018)

Asia Smart City Conference (ASCC)

International conference organized by Yokohama attended by leaders of emerging Asian cities and experts from international organizations gather under one roof to share knowledge concerning sustainable urban development.

Asia Smart City Alliance (ASCA)

Platform to share knowledge and encourage discussion on smart city development among various stakeholders. Adopted the Yokohama Declaration at the 4th Asia Smart City Conference.

Currently promoting information exchange on the ASCA Facebook page.
<https://www.facebook.com/AsiaSmartCityAlliance/>



Mobilizing Knowledge and Technologies from the Private Sector

Y-PORT Center is the one stop shop to bring out private firms' expertise and to provide networking opportunities as-needed.



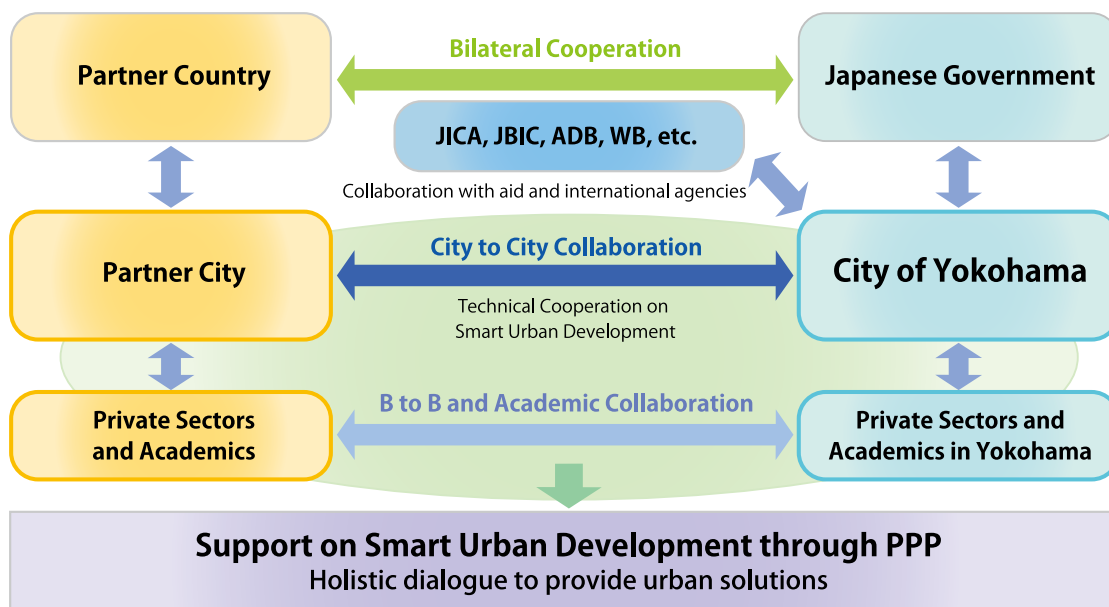
Y-PORT Workshop

Y-PORT Center periodically organizes Y-PORT Workshop, which is a venue for information and opinion exchanges among the City of Yokohama, private firms, universities, NPOs, national governments, specialized agencies, and think tanks in an effort to co-create smart urban solutions.

Y-PORT Inquiry

Please contact Y-PORT Center for your needs on urban solution, inquiries on available technical expertise, and business opportunities with Y-PORT. Please send your inquiries to ki-yport@city.yokohama.jp

Provision of Urban Solutions through City to City Collaboration



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