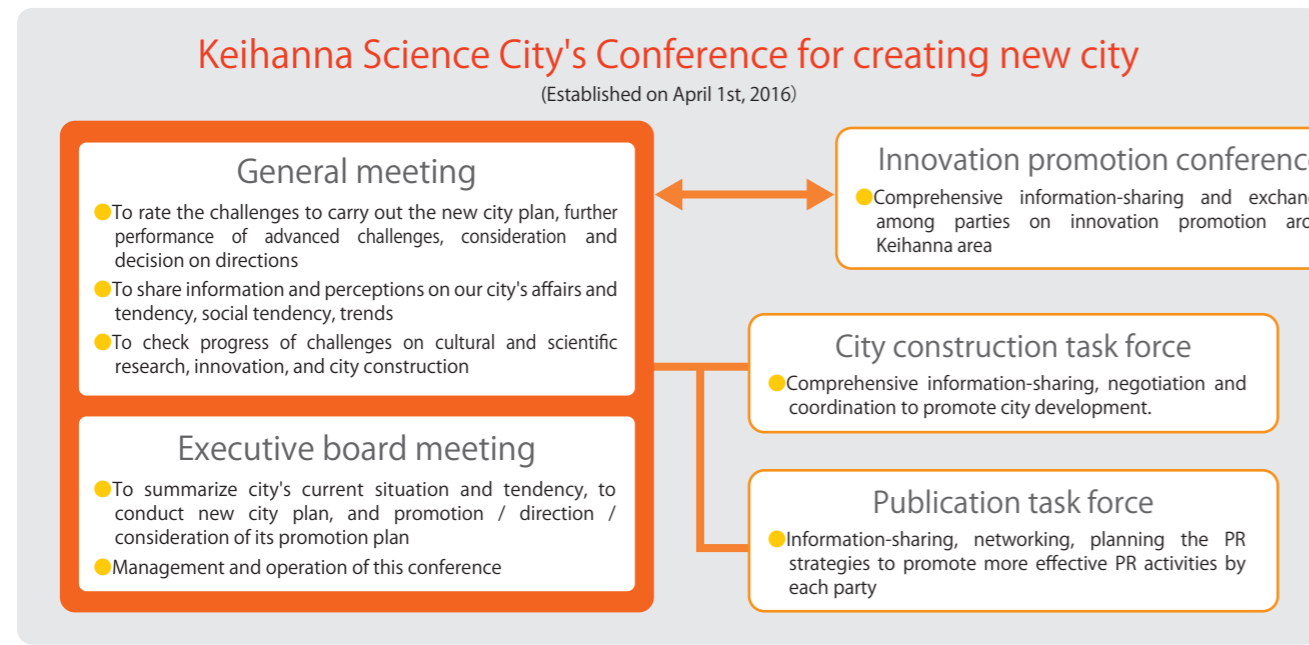


Based on our plan for creating new city, we established “Keihanna Science City's Conference for creating new city” as the management system generating synergetic effect and have started concrete challenges.



KEIHANNA SCIENCE CITY KANSAI SCIENCE CITY

THE OUTLINE OF “THE PLAN FOR CREATING NEW CITY”



Committee Members of Keihanna Science City's Conference for creating new city

<Chairperson>

President, Public Foundation of Kansai Research Institute

<Adviser>

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Makoto Nagao, Director, International Institute for Advanced Studies (Professor Emeritus Kyoto University)

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Hideo Miyahara, Research Director, Asia Pacific Institute of Research (Professor Emeritus Osaka University)

Yutaka Suzuki, Director, Kansai Research Centre, Institute for Global Environmental Strategies (Professor Emeritus Osaka University)

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Deputy Director-General, Ministry of Land, Infrastructure, Transport and Tourism

Director for Science and Technology Policy, Assistant to Director General for Science, Technology and Innovation Policy, Cabinet Office

Director, Technology Policy Division, Global ICT Strategy Bureau, Ministry of Internal Affairs and Communications

Minister's Secretariat Chief, Ministry of Education, Culture, Sports, Science and Technology

Chief, Environmental Improvement Division, Regional Economic and Industrial Policy Group, Economic and Industrial Policy Bureau, Ministry of Economy, Trade and Industry

Director-General, Kinki Bureau of Telecommunications, Ministry of Internal Affairs and Communications

Director-General, Kinki Bureau of Economy, Ministry of Economy, Trade and Industry

Director-General, Kinki District Transport Bureau, Ministry of Land, Infrastructure, Transport and Tourism

Chief, Kinki Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism

President, Advanced Telecommunications Research Institute International

Chairman, International Institute for Advanced Studies

President, Research Institute of Innovative Technology for the Earth

Director General, Kansai Photon Science Institute, National Institutes for Quantum and Radiological Science and Technology

Director General, Universal Communication Research Institute, National Institute of Information and Communications Technology

Librarian, Kansai-kan of the National Diet Library

President, Nara Institute of Science and Technology

President, Doshisha University

President, Doshisha Women's College of Liberal Arts

President, Osaka Electro-Communication University

President, Kansai Gaidai University

President, Nara Women's University

Dean, Faculty / Graduate School of Agriculture, Kyoto University

Executive Vice President, Osaka University

President, Kyoto Prefectural University

Director, National Institutes for Cultural Heritage / Director General, Nara National Research Institute for Cultural Properties

Director, Keihanna Commemorative Park Administration Office

Director, NTT Communication Science Laboratories

Director, Space Sensing Laboratory, Advanced Research Division, Panasonic Corporation

Executive Officer, Daiwa House Industry Co., Ltd. / Director, Central Research Laboratory

Executive Officer / CTO / General Manager, Technology and Intellectual Property Division, OMRON Corporation

Director, R&D Center Keihanna, KYOCERA Corporation

Executive Officer, Shimadzu Corporation / Director, Technology Research Laboratory

Managing Executive Officer, Suntory Holdings Limited

Director, Rohto Research Village Kyoto

Facility Director, Nara Research and Development Center, Santen Pharmaceutical Co., Ltd.

Executive Officer, Sekisui House Ltd. / Director, Comprehensive Housing Research and Development Institute

Executive Director, Kansai Economic Federation

President, Kyoto Chamber of Commerce and Industry

President, The Osaka Chamber of Commerce and Industry

President, Nara Chamber of Commerce and Industry

Executive Director / Deputy Director-General, Community Energy Division, The Kansai Electric Power Company, Incorporated

Executive Director / Kinki district General Manager, Osaka Gas Co., Ltd.

Executive Officer, Administrative Strategy Division, Kintetsu Group Holdings Co., Ltd.

Board Director / General Manager, Business Promotion Division, Keihan Real Estate Co., Ltd.

Vice Governor, Kyoto Prefecture

Vice Governor, Osaka Prefecture

Vice Governor, Nara Prefecture

Mayor, Kyotanabe City

Mayor, Kizugawa City

Mayor, Seika Town

Mayor, Hirakata City

Mayor, Shijonawate City

Mayor, Katano City

Mayor, Nara City

Mayor, Ikoma City

Executive Director / West Japan General Manager, Urban Renaissance Agency

President, Keihanna Interaction Plaza Incorporate

Chairperson, Narayama Research Park Council

Chairperson, Institution Liaison Council, Takayama District, Kansai Science City

Chairperson, Regional Development Council, Tsuda Science Hills

Chairperson, Seika-district Development Council, Keihanna ScienceCity

Chairperson, Research Institute Council for Seika / Nishikizu District, Kansai Science City

Manager, Advisory Council to the Companies in Kizugawa City

Public Foundation of Kansai Research Institute

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April, 2016

30 Years Achievement of Keihanna Science City

Through cluster-type development, citizens and facilities have gathered. Wide range of networks by various entities have been born and it is about to bloom as the city creating frontier value.

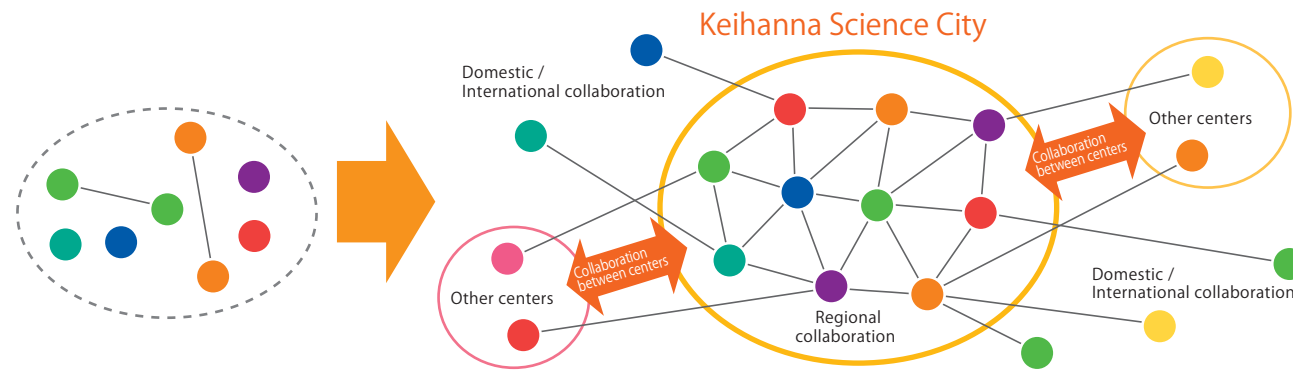
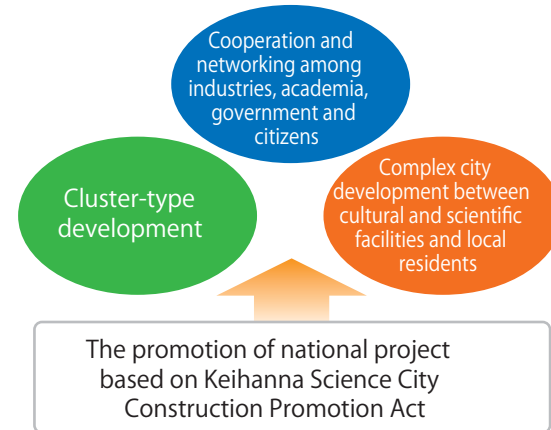
Regarding to "Tsukuba; the East" clustering and placing national organizations and academia, our city called "Keihanna; the West" has 3 characteristics;

- ① Development of the cooperative frameworks among industries, academia, government and citizens
- ② Cluster-type development along with the current affairs and business matureness
- ③ Complex city development between cultural and scientific facilities and local residents

30 years later enactment of Keihanna Science City Construction Promotion Act in 1987, the city has advanced step by step with the number of facilities counting over 130, and city population is reaching to about 250 thousands as the result of our urban plan activating these characteristics.

The time has come, the city thrives as creating frontier value with these facilities and citizens residing and blessing the benefit in the same city.

[Keihanna Science City's 3 characteristics]



The Plan For Creating New City ~ The aspect Keihanna Science City aims ~

Keihanna Science City lying across 3 prefectures is about going up to the next stage enhancing city's presence in the world on featuring the powerful characteristic with lots of integrated parties and their diversity, proceeding construction of new facilities and city development, deepening networks with the relevant districts and parties, and playing the role as the cultural and scientific research town.

Based on this recognition and the purpose creating new city, this plan shows basic ideas about our vision for creating new city.

- ① Creating city under sustainable high-levelled urban management to activate and to interact our characteristics with various clusters
- ② Realizing an unexperienced new urban plan

Our Vision for Creating New City

Playing the role as the cultural and scientific research town

Contribution to the world future

Creating new ideas towards peaceful and sustainable coexistence

Creation of wisdom and culture

Enjoying the advancement of science and technology in the city, and create new culture and life style through intellectual exchange

Achieving the ideal aspect of the city

Leading the world's wisdom and industry

Being the lasting innovative city

Sustainable city with the fusion of science, life, culture and nature

4 Challenges to realize our Future Vision

1 Cultivating the intellectual frontier with fusion of science technology and culture

Promotion of cultural and scientific research

- > To intensify the role of our city pioneering intellectual frontier, through interactive cooperation between universities and research institutes,
- > To promote pleiotropic research on "world future" with cross-cutting cooperation among natural science, humanities and social science
- > To enhance the frontier research on eco/energy, population / food / water problems, medical care / brain science for the academic research of sustainable society
- > To enrich human resource within coordination among universities, research institutes and companies
- > To flourish original Keihanna culture, we cherish to blend culture / academic research / science into the daily life, and to bloom education / study program enjoying intellectual learning



The 3rd Tokyo Forum held by International Institute for Advanced Studies. On the theme "Constructing sustainable society and science" (February 2015)

2 Expanding to the world with open innovation

Promotion of innovation

- > Based on the open-innovation hub, we newly build up the integrated support system to produce and to direct projects for setting up academic research and innovation strategy, intellectual property, harmonizing the interests among stakeholders, and supporting field demonstrations for the industrialization activating scientific technology
- > To tighten cooperation among Keihanna Open Innovation Center @ Kyoto (KICK) and incubation facilities, universities, and research institutes
- > To strengthen the relations with local industries, we generate the network among local associations supporting innovative projects in Kansai for motorizing Kansai
- > To enhance the international networking, we diligently invite proper international conferences and seminars interchanging and networking with foreign science parks
- > To set up the circumstance accepting residences, education, job opportunity; employment on promotion inviting foreign schools, research institutes, and companies

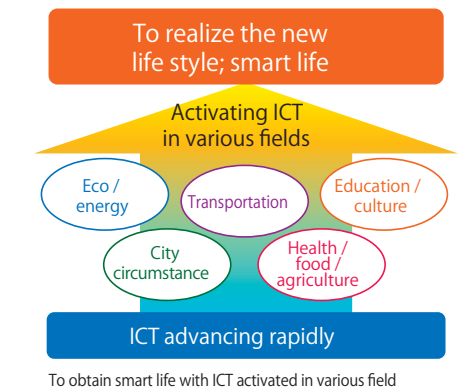


Kyoto Smart-City Expo 2015 at the Keihanna open-innovation center @ Kyoto (KICK May, 2015)

3 Promoting the infrastructure for the future generation, producing smart life being ahead of the world

City development

- > To nurture new life style; smart life motorizing eco-system, energy, transportation and innovation with ICT advancing rapidly
- > To raise our city's charm by utilizing historical cultural heritages and natural resources.
- > To enhance our city's diversity, furthermore, we enforce to invite research institute leading the frontier business / academic field, and manufacturers playing the role to work research institute, and to enrich the function of the conventions supporting interchanging and networking.
- > To enforce the extension of the major routes such as Route163, Route Yamate and Central-Yamato-Route, to improve access and network to the nation-wide infrastructure such as Shinkansen lines and major highways, Kansai international Airport(KIX), Kyoto, Osaka and Nara.
- > To promote the Double Track Project of JR Katamachi line; Science City line and Nara line and to discuss about extending Kintetsu Keihanna line
- > To develop the new transportation system improving mobility such as the ICT future system of the chain bus and car-sharing



To obtain smart life with ICT activated in various field

4 Constructing networking management system generating the synergetic effect

City management

- > We produce the new cooperation with every facility joining equally, and with building up networking management system generating multiplier effect,
- ① Conference for creating new city playing the role of network hub in our city
- ② New cooperating system among three fields, Promoting culture and science, city development and promoting innovation
- ③ Establishing the system consolidating and transmitting information as the city management center

