

Fiscal Year 2012 Business Plan

JSC plans to execute the following projects in FY 2012 through its Knowledge Hub activities under the framework of the Asia-Pacific Water Forum (APWF), to contribute to the improvement of sanitation conditions in the Asia-Pacific region.

1. NETWORKING

(Coordination with international organizations, creation of a network with sanitation-related organizations and bodies in each country of the Asia-Pacific region)

To promote its Knowledge Hub activities, JSC will participate to the following events to identify sanitation-related organizations and expand its network:

1. 5th Singapore International Water Week (1-5 July 2012, Singapore)
2. Sewage Works Exhibition, Conference for Research Papers on Sewage Works (24-27 July 2012, Kobe)
3. Stockholm World Water Week (26-31 August 2012, Stockholm)
4. Asia-Pacific Water Summit (2013, Bangkok, Thailand)

In addition, the JSC's Sub-office will focus on:

1. Debates with the guests of the Asia 3R Inter-city Network Meeting
2. Debates with the researchers of the Solid Waste Management in Asia and Pacific Islands (SWAPI) Expert Meeting
3. Attendance at International Conferences, for instance the International Water Association (IWA)
(JESC plan for research subsidy request)

2. INFORMATION GATHERING

(Creation of a sanitation database for the Asia-Pacific region and execution of country assessments for sanitation improvement in each country of the region)

2.1 Conduct of Country Assessments

Continuously from FY 2011, JSC will target countries of the Asia-Pacific region and conduct country assessments, under the precondition of being supported by the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) and other organizations. JSC will make propositions for development approaches and structures, resource mechanisms, management methods and appropriate technologies.

3. KNOWLEDGE DISSEMINATION AND INFORMATION SHARING

(Diffusion of sanitation knowledge and experience from developed countries; and organization of international seminars/workshops to exchange information and knowledge with developing countries)

3.1 Cooperation with WES Hub: Water and Environment Solution Hub

To fulfill its function as a Knowledge Hub, JSC will regularly and widely diffuse the information and data on sanitation collected in the Asia-Pacific region and collaborate actively for the international development of the visionary Alliance Advanced Agency (AAA) consisting of various municipalities in Japan.

3.2 Organization of a Sanitation Workshop (temporary name)

In collaboration with the Asian Development Bank Institute (ADBI) and/or other organizations, JSC will organize a workshop targeting the development through training of human resources in sanitation from countries of the Asia-Pacific region.

4. SUPPORT TO INTERNATIONAL DONOR ORGANIZATIONS

(Organization of training courses on sanitation, conduct of assessments for projects, advice for the selection of appropriate technologies, and introduction of experts to international donor organizations, such as ADB or JICA).

4.1 Support to ADB Projects

In addition to the technical assistance for ADB's development project in India, JSC will collaborate with ADB in another development project in Vietnam.

4.2 Joint Project with SNV

JSC will continue its collaboration with SNV, an international capacity development organization from the Netherlands, in Bhutan and/or Vietnam for the training of sanitation experts and the strengthening of sanitation-related organizations.

5. OTHER ACTIVITIES

(1) Creation of JSC Technology Review

To review technology, JSC will consider again this year the establishment of a 'Technology Review Committee', consisting of academic experts and administration officials.

The objectives for technology review are:

1. To fulfill his role as a Knowledge Hub, publication of sanitation technologies in the JSC web page
2. To answer requests for the review of utilized technologies in foreign projects

(2) 49th Annual Technical Conference on Sewerage, Oral Presentation (24-27 July, Kobe)

T. Kawai (JSC Director) has scheduled a presentation at the 49th Annual Technical Conference on Sewerage organized by the Japan Sewage Works Association. The presentation's title is: "Consideration of Information Sharing and Diffusion in sanitation for International Cooperation".

(3) Research Assessment and Others

The JSC Sub-office has planned the following research assessments:

1. Program for improvement of wastewater treatment in Bandung
Application of subsidiary aid mechanism for the Environmental Restoration and Conservation Agency of Japan (ERCA)
2. Grant aid for scientific research on waste recycling (related to johkasou)