

4. Social Action Programs for Water Environment Preservation

We conducted and supported social action programs in 2013 as well. For example, the publicity activities were organized for citizens and children in order to promote their understanding of water environment protection and roles of water supply and sewerage projects.



Environmental Education
at Mitsubishi elementary school in Hokkaido



Leaflets

Other activities included displaying special panels, distributing educational materials on water environment, co-hosting sewerage events with municipal authorities, planting trees in watershed forest, and river cleaning.

We, in cooperation with other associations, posted an article on sewerage in "Shonen Shashin News" and distributed it to about 18,000 elementary and junior high schools. We also supported environmental education programs in 16 elementary schools.

We also provided leaflets to elementary school children to promote a better understanding of water supply and sewerage system.

5. Development of Water Supply and Sewerage Consultancy Services

We offered the following services for development of water supply and sewerage consultancy services.

- ① Management of liability insurance for members
- ② Awarding prizes to the employees of member companies who contributed to the association activities or technology improvement
- ③ Welfare activities such as sport events for employees of the member companies.



General Incorporated Association
Association of Water and Sewerage Works Consultants Japan (AWSCJ)

5-26-8, Nishinippori, Arakawa-ku, Tokyo, Japan 116-0013
Tel : 03-6806-5751 Fax : 03-6806-5753
URL : <http://www.suikon.or.jp> E-mail : info@suikon.or.jp

General Incorporated Association Association of Water and Sewerage Works Consultants Japan Business Activities in 2013

This is the annual report of 2013 about our main activities including the technological improvement of water supply and sewerage systems, aimed at the development of water and sewerage works consultants.

1. Water Supply and Sewerage System Technology: Survey/Study, and Publication

Various surveys/studies for technological improvement of water supply and sewerage systems were conducted and the reports were widely publicized on our website and several specialized magazines.



Technical Conference
of Water Supply

1) Independent Survey/Study

① Technical Conference

Theme: New Water Supply Vision and roles of consultants.
(Published in monthly "Suido Kouron", Vol 50, No.2 ~ 3)

Available at: http://www.suikon.or.jp/seika/zadankai_seika.html

② Official Newsletter "Suikon"

The Summer 2013 edition (5,200 copies in July) and the Winter 2014 edition (4,000 copies in January) were sent out to the member companies. Some of the copies were also donated to the local governments, educational institutions including universities, and the National Diet Library.

The special topic of the Summer 2013 edition was "Waterworks and sewerage works in the era of population decrease"

The special topic of the New Year 2013 edition was "Asset management of waterworks and sewerage works"

The newsletter can be downloaded from: <http://www.suikon.or.jp/suikon/index.html>



"Suikon" Summer
2013 edition

③ Panel Discussion

Theme: "Future perspectives of water and sewage works consultants"

The minute will be posted on "Suikon"- the Summer 2014 edition.

2) Participation in other Association's Studies

We have been entrusted with 12 assignments from 4 different institutes comprising works such as "Revision of the Guidelines for Earthquake-resisting Design for Sewerage Facilities (consigner: Japan Sewage Works Association/ JSWA)", "Development of Resilient Water Treatment Systems (consigner: Japan Water Research Center)", "Development of Sewerage Model Data for Flood Forecast (consigner: University of Tokyo)", and "Data Collection on Wide-area Water Management (consigner: Hokkaido University)". The results of the assignments were released by the relevant institutions and are being widely utilized.

3) Association Member and Instructor Dispatch

Collaborating with other associations, 30 (in total 43) association members were dispatched as committee members to "Investigative Commission of Sewerage Works Management" and as the "Investigative Committee of Operation and Management of Water Supply Facilities". Also, 53 members were dispatched as instructors for institutes and workshops.

2. Capacity Development Activities for Water Supply and Sewerage engineers

Several technical reports were published and a variety of seminars were organized to introduce the updated technologies and systems related to water supply and sewerage business. Further, several trainings were carried out for water supply and sewerage engineers.

1) "28th Edition" of Technical Report

Copies of the Technical Report (28th edition) were sent out (2,660 copies) to the member companies and were donated to the local governments and educational institutions including universities.

The technical report can be available at: <http://www.suikon.or.jp/seika/publish.html>



the Technical Report (28th edition)

2) Workshop

A total of 35 workshops and observation tours were held by the head office and each branch office. Out of the 2,680 participants, 1,410 were the association members, 340 were from the local governments, and 930 were from private sectors.



Workshop

3) Encouraging Engineer's Self-Improvement (CPD program)

We certified 44 CPD programs and issued the CPD Attendance Certificates to the participants.

More details are available at: <http://www.suikon.or.jp/seika/cpd.htm>

※ CPD:(Continuing Professional Development)

3. Request and Cooperation towards National Policies and Measures

We fully complied with national policies and measures in order to promote water supply and sewerage business. We also requested and advised to the concerned public office to solve several issues based on our studies.



Conference of Exchange Opinions (20th Jan., 2014)

1) Proposals

We proposed "improvement of tender and contract systems" and "management support to local authorities" towards the government and concerned authorities at the conference of exchange opinions held by JSWA.

2) Request for Establishment of a Quality Based Selection (QBS) System

Among our other activities in 2013 was our proposal to improve water and sewerage project executions. We prepared and sent out a document titled "Request and Suggestion from water and sewerage works consultants, 2013", to the major local authorities. Particularly, in our meeting at the Kanto, Kansai, and Chubu branch we requested to local authorities that the cost based selection system to be replaced with the QBS or QCBS system. This should be as a part of the contract conditions for the related businesses in order to deliver a quality work.

3) Participation in the "2013 SEWAGE WORKS EXHIBITION" in Tokyo

We introduced our activities, consultancy services for water and sewerage engineering, through movies and panel exhibitions to citizens and students including school children. A total of 700 people visited our booth during the 4-day Exhibition.

More details are available at: <http://www.suikon.or.jp/gesuidouten//index.html>



2013 SEWAGE WORKS EXHIBITION in Tokyo