



Strategic goals

- 🌐 To provide high quality drinking water services by securing globally recognized analytical expertise.
- 🌐 To be one of the Global Top 3 in water services and a key player in the global water market.
- 🌐 To contribute to the public welfare and to enhance water treatment techniques through water quality analyses and technical support services.

Facilities

Laboratories

- 🌐 16 Labs including organic, inorganic, microbial labs, etc.

Equipment

- 🌐 121 Types, 255 Analytical instruments

Area 4,863 m² (two-story building plus a basement)

Project cost 21.1 million U.S. dollars (Mar. 2004)

General Status

Organization



1 Center



4 Regional Hubs



60 Regional Offices



General Status

The work of the central and regional offices

| | |
|------------------|---|
| Regional offices | <ul style="list-style-type: none">o Dams: Monitoring items, Phytoplanktono Water Treatment: Daily, Weekly, Processes |
| Regional centers | <ul style="list-style-type: none">o Legal water quality standardso DBPs, organic & inorganic compounds |
| IWAC | <ul style="list-style-type: none">o Constituents that need high analytical skill such as viruses, protozoa, and dioxin |

Strengthening drinking water quality standards

| Period | | 2001 | 2002 | 2003 | 2005 |
|----------------------------|------------------------|---|------|------|------|
| Legal standards | | 47 | 50 | 55 | 55 |
| K O W A C O | Standards | 104 | 126 | 180 | 180 |
| | Monitoring standards | 22 | 63 | 70 | 70 |
| | Contaminant candidates | - | - | - | 25 |
| | Total | 126 | 189 | 250 | 275 |
| Local governments (2004) | | Seoul:121 , Busan:148, Daegu:127, Daejeon:121 | | | |
| Other countries (2004) | | US-EPA:102, Canada:205, Australia:251 | | | |

Accreditation

Certification history

Accredited by ILAC (International Laboratory Accreditation Cooperation)
- KOLAS (Korea Laboratory Accreditation Scheme): May 2003

Certification for Virus Testing for the 1st time domestically: Mar. 2003

Certification for Protozoa Analysis in Water: Sep. 2004

Certification of Drinking Water Quality Testing : Sep. 1998

Certification for Soil Contaminant Examination: Oct. 2002

To be certified to Analyze Dioxins in Drinking Water: Aug. 2005

Development of analytical methods & Technique exchanges

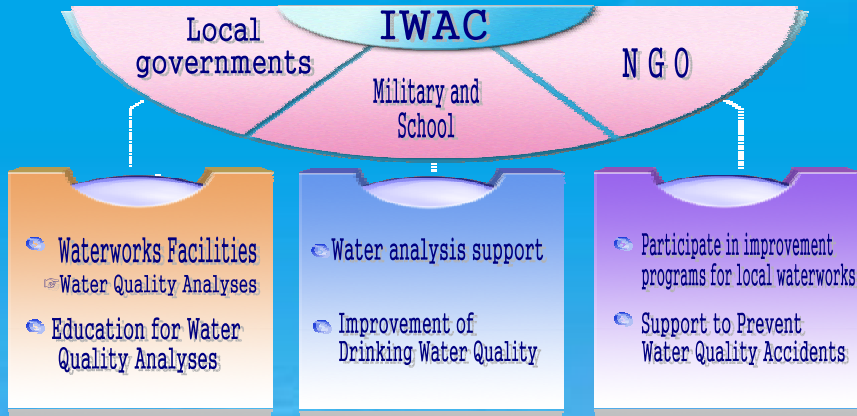
- ③ The Development and Certification of new water analytical methods
 - Regarding microorganisms, taste & odors, toxic chemicals, etc.
- ③ Publication of research papers in journals and technique services
 - Paper publication ('04): international (10 times), domestic (25 times)
 - Education & Technique services('04) : 45 times

Strengthening Partnerships

- ③ Cooperative research & Technique exchanges with the Water Quality Center in Australia and the Hygiene Lab. in the USA
- ③ Cooperative water analyses with Southeast Asian countries for global water business
- ③ Periodic international symposiums

Main Business Plan

Water analysis support and education of local governments



To provide safe drinking water using water quality analysis and technical support

Main Business Plan

Data Management utilizing the Laboratory Information Management System (LIMS)

- To deliver One-Stop Service through the automation and standardization of analysis procedures
- To enable systematic management to, promote usage of analytical data and statistical processes of analytical results





Leaders In Water Quality!

Water
Secure
and
People

Thank you very much!

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