

The Project on Capacity Enhancement for Establishing Mexican Norms of Water Quality Criteria

* Ides Inc. participated in this Project as a leader of a joint venture company.

Project Outline

Client: Japan International Cooperation Agency

Period: June 2008 - September 2010

Objective: Enhancement of capacity in National Water Authority (CONAGUA) for the establishment of water quality criteria is aimed on the Project.

The overall goal and the purpose of the project are as follows:

- **Overall Goal** (a goal that the country autonomously achieves after the project): The water quality criteria are established as Mexican Norm (NMX) and are utilized as water quality standards.
- **Project Purpose:** The capacity of CONAGUA for establishing water quality criteria (WQC) is enhanced.

Main Activities

Assigned fields: Chief Adviser/Water quality standard/ Chemical analysis of organic compounds, Chemical risk assessment, Industrial effluent, Coordinator

Summary of activities:

- Parameters for criteria (chemicals and others) (PFC) in freshwater to protect aquatic life and human health were identified, and factsheets which describes origin, standard in the world, toxicity of each parameter were prepared.
- Maximum permissible concentrations and levels of the identified PFC appropriate to the moderate tropical environment in the American continent were determined.
- Training for chemical analysis, aiming that CONAGUA will be capable of analyzing the chemicals in the draft of WQC (such as Total Organic Carbon [TOC], agricultural chemicals, Volatile Organic Compounds [VOC] and others) with sufficient reliability, was repeatedly carried out.



Training for chemical analysis



Periodical technical discussion