

## ***Overview of Ministry's Information Resource Management Plan***

The Ministry of Environment's 2007/08 – 2009/2010 Information Resource Management Plan outlines how information management (IM) and information technology (IT) activities continue to enable the ministry to carry out its mandate: protecting and enhancing the quality of our water, land and air, preserving the health and diversity of native species and ecosystems, promoting an awareness that all British Columbians share responsibility for the environment, ensuring sustainable use of British Columbia's environmental resources, and fostering B.C.'s prosperous economy.

### ***Strategic Directions***

A key goal of the ministry is to be a high performance organization. To support this goal, the ministry's IM/IT direction, as reflected in its three-year strategic information systems plan, is focused on aligning technology in support of key cross ministry business functions. The main business functions include: stewardship, the authorization and issuance of permits and licences; compliance and enforcement; and environmental monitoring and reporting. Common technology solutions will be used to maximize the use of technology and best practices in the management of business applications and information resources.

The ministry is improving service quality by providing services, information and products to citizens and businesses via the Internet. Examples include providing online access for permit and license applications, enabling clients and partners to submit information to the ministry electronically; enabling the automated collection of revenue and the streamlining of incident reporting and tracking.

Other priorities include the development of scientific-based information systems to support the ministry's Water, Air, Parks and Protected Areas strategies as well as the Fisheries and Oceans Strategic Frameworks. It is important to have the systems in place to collect, store, manage and distribute scientific information in order to understand and make informed decisions.

### ***Key IM/IT Initiatives***

The ministry is currently working on a variety of projects focused on streamlining and integrating business processes and making information and data more available to clients, citizens and businesses. Major projects include:

- Implementation of a common solution for licensing and permitting supporting changes in legislation, regulations and business process streamlining. Licenses and permits range from angling licenses to environmental protection permits.
- Development of an environmental compliance system that is linked to systems that support issuance of licences and permits, incident management, investigations and enforcement activities.
- Upgrading of systems such as the Air Data Management System, Water Quality System, and Wildlife Information systems to support environmental monitoring and scientific-based informed decision-making.
- Development and implementation of an integrated parks and protected areas solution to assist in managing parks and protected areas related activities.