

# Environmental Management Information System

The environmental management information system calculates and analyzes environmental impact and relevant costs and supports the decision-making process to promote environmental management.

To make appropriate decisions in environmental management, it is necessary to have relevant data. To this end, the Ricoh Group established the environmental management system, which comprises the Group's environmental impact information system and environmental accounting system. Under the environmental management information system, the Group identifies the impact, costs, and effects of environmental improvement activities. The Ricoh Group will develop the system in fiscal 2002 and operate it worldwide.

## Environmental Impact Information System

The environmental impact information system identifies the total impact each process of a business activity has on the environment as well as the activity, allowing the process that causes the largest environmental impact to be dealt with first. The system is based on the concept of the Comet Circle<sup>1</sup> to identify and reduce the environmental impact at all stages. It enables the identification of the appropriate data using life cycle assessment (LCA) when disclosing information to society. The Ricoh Group uses the environmental impact information obtained through this system to identify the Eco Balance<sup>2</sup> of its business activities as a whole, draw up an environmental action plan<sup>3</sup> based on the information, and carry out progress management.

1. See page 13. 2. See page 25. 3. See page 18.

## Environmental Accounting System

The environmental accounting system collects and processes data on environmental conservation effects obtained from the environmental impact information system and environmental cost data obtained from the accounting system to identify corporate environmental accounting\* in a timely fashion. The Ricoh Group uses this in its sustainable management and discloses it to society.

\*See page 75.



