

# Environmental Management Information System

**Calculating and analyzing environmental impact and relevant costs and supporting the decision-making process to promote environmental management**

The environmental management information system identifies the impact, costs, and effects of environmental improvement activities for each manufacturing process and for the entire business. It comprises the Ricoh Group's environmental impact information system and environmental accounting system. The collected and processed data are used in decision-making for environmental management and process improvement as well as disclosing information to society. In fiscal 2002, the Ricoh Group expanded the development and operation of the system to include overseas activities.

## Environmental Impact Information System

The environmental impact information system identifies the impact each process of a business activity has on the environment and the total environmental impact of the Ricoh Group's business activities as a whole. The system is based on the concept of the Comet Circle<sup>1</sup> to identify and reduce environmental impact at all stages. By identifying the Eco Balance<sup>2</sup> of all business activities, the Ricoh Group can deal with the activity that has the largest environmental impact first. In addition, the system is useful for drawing up environmental action plans<sup>3</sup> and carrying out progress management.

1. See page 11.

2. See page 27.

3. See page 33.

## Environmental Accounting System

The environmental accounting system collects data on environmental conservation effects obtained from the environmental impact information system and environmental cost data obtained from the accounting system and processes these data into environmental management indicators<sup>1</sup>, which makes it possible to identify corporate environmental accounting<sup>2</sup> in a timely fashion.

1. See page 32.

2. See page 31.



