Today, people are concerned about the global environment and are seeking ways to act on their concern. Why couldn't broadband networks help unite our common environmental awareness, bridging physical distance and social differences, to create more effective solutions? Ecommunication, the integration of ecology and communication, represents the NTT Group's approach for concretely making this happen. With this belief and commitment, during fiscal year 2002 the NTT Group actively engaged customers, local communities, companies, schools, civic groups, and colleagues in discussion and action related to protecting and conserving the environment.

We organized this year's report in the format of a question-andanswer discussion, based on inquiries regarding NTT's environmental protection activities that we received from people representing a variety of ages and backgrounds. We felt this was the best way to convey the essential meaning and intent of ecommunication. Each question is symbolically presented by a member of an "Environment Family," and answered by representatives of the NTT Group companies who are involved in a related project.



About the Cover Page

Our theme for this year's report, "Vision for a new optical generation—Broadband leading to the world of resonant communication," was chosen by the NTT Group to symbolize both the full-scale, ubiquitous broadband era, shaped by the flow of high-speed, high-capacity optics encircling the globe, and the dynamic nature of the NTT Group itself.

Deploying innovative optical information communication services to reduce environmental loads and contribute to the sustainable development of society

With the advent of a full-scale, ubiquitous broadband era, the NTT Group announced in November 2002 its "Vision for a New Optical Generation," which foresees a world of resonant communication where people, as well as companies and other elements of society, are connected and able to interact anytime, anywhere and with anyone through networks, creating a flow of progress in resonance with the natural world.

The various information communication services that the NTT Group offers based on this vision are intended to address such environmental concerns as reducing the energy consumed for transportation and the associated exhaust gases and CO₂ emissions while at the same time contributing to a safe, flourishing society and strengthening the productivity and competitiveness of corporate activities. Furthermore, in the "NTT Group Three-Year Business Plan (FY2003–FY2005)" that we announced in April 2003, we advocated as one of our primary actions the development of practical, environmentally responsible energy technologies toward realizing a sustainable society.

Guideline Used to Edit this Report

- The Environmental Protection Activity Report 2003 has been compiled from data collected from April 1, 2002 to March 31, 2003, and also includes activities after April 1, 2003 as well as our future projections.
- The Environmental Protection Activities Report 2003 amalgamates the 2002 data collected mainly from NTT (holding company), NTT EAST, NTT WEST, NTT Communications, NTT DATA, NTT DoCoMo and their group companies. Furthermore, data before 1998 was collected from the NTT Group prior to its restructuring; the details of which are included in the data file section of this report.
- This Report is complied based on the "NTT Group's Environmental Report Guidelines," which, in turn, were developed by referring to the guidelines of the Ministry of the Environment and GRI (Global Reporting Initiative).

We intend to help build a prosperous society that can continue to grow through the step-by-step resolution of environmental issues by sharing knowledge and encouraging collaboration among employees, customers, and local communities, creating resonant environmental protection activities, while, of course, reducing the environmental loads generated by the corporate activities of the NTT Group. We appreciate your review of the NTT Group's Environmental Protection Activity Report 2003, which we believe concretely lays out our vision and action plans for accomplishing these objectives.

Moreover, we heartily welcome your candid opinions and advice. Your valuable input will be seriously considered in the development of our future business activities.



Norio Wada

Norio Wada President, NIPPON TELEGRAPH AND TELEPHONE CORPORATION

• The NTT Group's environmental activities have largely been disclosed on our Website in the format of easily searchable questions. Please refer to the Website map at the end of the report for further details.

This booklet version contains only the most essential information and data. The number of pages was reduced as we did in the 2002 and 2001 versions in consideration of the need to conserve paper resources.

- Although we have not sought third-party certification of NTT Group's environmental report, we regard this report as an honest and unbiased account, and an essential communication tool.
- Names of organizations are as of March 31, 2003.

August 2003