

We are making efforts to expand the network of forest ecosystem conservation and enhance our employees' global citizen awareness.

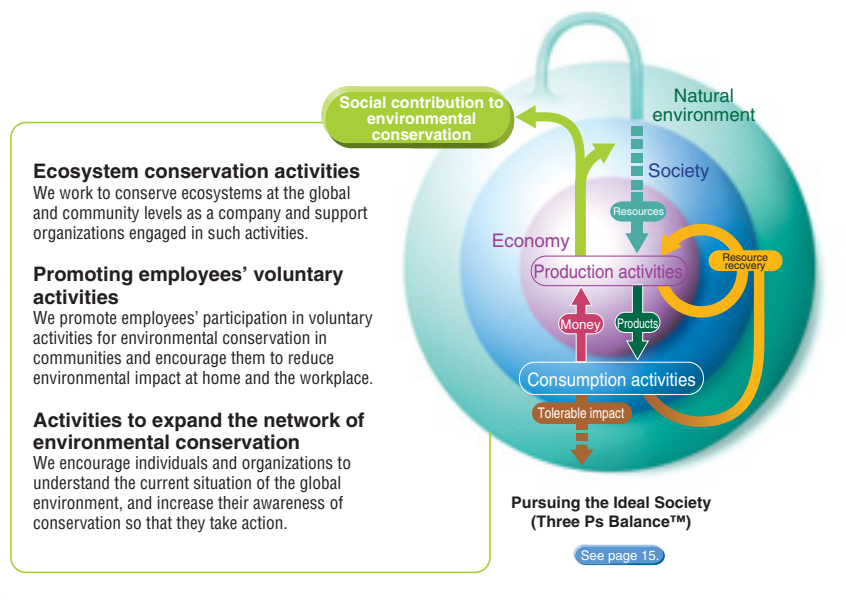
To conserve the global environment, it is important not only to reduce environmental impact, but also to maintain and enhance the self-recovery capability of the global environment. Ricoh is promoting forest ecosystem conservation projects in many places all over the world in partnership with environmental NPOs and local communities. Considering that in order to expand the network of this activity and make it more effective, it is important to promote cooperation between NPOs and companies and between NPOs, Ricoh is engaged in actively promoting communication.* Furthermore, manufacturing subsidiaries and sales subsidiaries in various regions in the world are committed to environmentally-friendly social contribution activities with NPOs and customers. In Japan, the Ricoh Group is implementing an Environmental Volunteer Leader Development Program to enhance each employee's global citizen awareness and help employees take initiatives in local communities to conserve the global environment. [*See page 13.](#)

Forest Ecosystem Conservation Projects

<Ricoh (Global)>

On the earth, various life habitats exist and unique ecosystems are maintained in forests, lakes and ponds, coral reefs, and oceans. If these ecosystems are damaged, the natural environment that is indispensable for maintaining the life of human beings will be harmed. Ricoh places priority particularly on forest ecosystems with rich biodiversity and has been promoting forest ecosystem conservation projects since fiscal 1999 in partnership with environmental NPOs and local communities. Unlike simple afforestation, the main aim of these activities is to protect the habitats of indigenous species and the life of residents, and in such activities, priority is given to creating a partnership with environmental NPOs and local residents. The projects are financed by the social contribution reserve that Ricoh established to continuously carry out social contribution activities. Provided that approval is gained at the general shareholders' meeting, 1% of Ricoh's annual profit after deducting annual dividends is allocated for the reserve (up to ¥0.2 billion).

Three Areas of Environmentally-Friendly Social Contribution Activities



Ricoh's Forest Ecosystem Conservation Projects

Start date	Country	Name/NPO	Activity
June 1999	Bangladesh	Restoration of satoyama (community forests)/ Bangladesh Poush	Education of children, development of afforestation activities, and raising saplings
February 2000	Sri Lanka	Conservation and restoration of forests at World Heritage Sites/ Field Ornithology Group of Sri Lanka	Preservation and expansion of forests where the Sri Lankan long-tailed fowl can live
March 2000	Philippines	Restoration of tropical rain forests*/Conservation International	Restoration of rich forests where the Philippine Eagle and other forest creatures can coexist with people
October 2000	Malaysia	Restoration of tropical forests and orangutan habitats*/WWF	Expansion of the habitats of endangered species, including the orangutan
November 2001	China	Restoration of temperate forests and giant panda habitats*/WWF	Conservation of habitats for endangered species, including 437 vertebrates, such as the giant panda, and 4,000 plants, to prevent their extinction
November 2001	Japan	Conservation of the Afan Forest in Kurohime, Nagano*/C.W. Nicol Afan Woodland Trust	Conservation of natural forests that have enough space and food for bears, dormice, and other animals to live and where people can feel close to nature
November 2001	Japan	Conservation of the Yanbaru Forest in Okinawa*/Yanbaru Forest Trust	Conservation of habitats of endangered species unique to the region, including <i>Rallus okinawae</i>
March 2002	Ghana	Restoration of tropical rain forests*/Conservation International	Preservation of forests through sustainable agriculture, specifically, raising cocoa in the shades of trees so that people can live with other living things
May 2004	Russia	Conservation of Taiga, the northern limit habitat of tigers*/ Friends of the Earth Japan (FoE Japan)	Conservation of rich forests where many wild animal species, including the Amur tiger, live harmoniously with people

* Projects covered under the social contribution reserve system

TOPIC

Ricoh Project for Restoration of Tropical Forests and Orangutan Habitats

The Ricoh Group actively supports a project to restore tropical forests in Sabah on Borneo in Malaysia, which is home to a variety of rare animals, including orangutans.

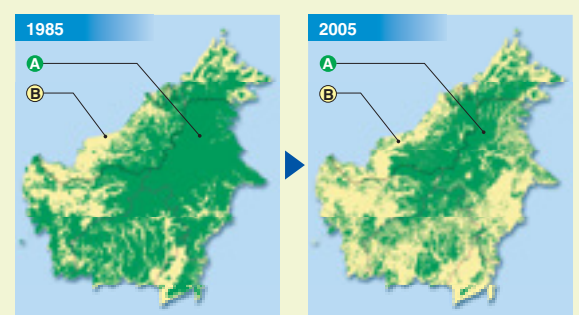
Background of Project

Sabah is located in the northeast of Borneo, where the area of tropical forests is decreasing drastically due to encroaching plantations. There are sanctuaries for wild animals and tropical forests around the Kinabatangan River, the longest river in Sabah. Even some of those sanctuaries have become wasteland or split into sections as a result of illegal timber-felling. Large wild animals such as orangutans cannot keep on living in divided tropical forests. The water quality of the river has deteriorated while the quality of the soil has become even worse, which has started having a negative impact on, not only wild animals, but also people's lives. The object of the project is to expand the habitat of wild animals by creating corridors to connect divided forests in sanctuaries.

Development and Goal of Project

For the project to be truly successful, the ecosystem has to be restored and people's lives have to be stabilized at the same time. To be specific, the project aims at the recovery of tropical forests, autonomous conservation of sanctuaries by local residents, and the promotion of eco tours that financially support residents. Ricoh is offering continuous support through WWF-Malaysia, which is the main body for the activities, and thus together we are striving to achieve the goals. In October 2000 when the project was launched Ricoh first appealed to people in the community near the project site to participate in the project. We organized project teams in cooperation with local residents, who got together and investigated the effectiveness of afforestation

Decline of tropical forests on Borneo



Source: WWF-Malaysia

In the 1970s, tropical forests on Borneo accounted for about 86% of the total area. As a result of the expansion of oil palm plantations, etc., they are said to account only for less than 50% today.

tion by carrying out test afforestation, while moving ahead with the planning of eco tours. The biggest problem in our activities is that the planted areas are subject to flooding, resulting in a low survival rate for seedlings that have been newly planted. To solve this problem, we have developed an afforestation method that is suitable for the soil in the area, by selecting appropriate tree varieties and improving and accumulating related know-how such as sowing methods. Since fiscal 2005, we have promoted the recovery of a tropical forest at a second site, applying the know-how we have accumulated to date.

Activities and Problems in Fiscal 2006

In fiscal 2006, we carried out afforestation activities and a monitoring survey of seedlings, and learned about surveys on the environment and reforestation in the habitat of the orangutans in the region. The promotion of the project has gradually started to produce results in the recovery of tropical forests. As local residents became more conservation-conscious, illegal timber-felling is now under stricter surveillance. Also, communication between residents has been actively promoted. We also intend to promote the commercialization of eco tours in cooperation with the national and local governments, aiming to stabilize the lives of local residents.

We are implementing afforestation activities in floodplains where the survival rate of seedlings is low, with the support of Ricoh.

The project supported by Ricoh is within a major conservation programme commonly called the "Kinabatangan-Corridor of Life" programme. The RICOH project constitutes an important part of this programme to create a "corridor of life" to connect two important ecoregions in Borneo. It connects the Heart of Borneo (a mountainous area in the middle of Borneo) and the Sulu-Sulawesi Marine Ecoregion. (one of the ocean areas with the richest biodiversity in the world). This Corridor of Life constitutes a floodplain that still has tropical forests even under considerable pressure of development, it is expected that the programme can be a world-class model for sustainable development. As a result of Ricoh's support, we could demonstrate to local residents that it is possible to restore forests in places in difficult conditions such as wetlands and flood areas. I believe that we would be able to apply the reforestation know-how we obtained through this project to various other areas. WWF is currently formulating a long-term strategy for the period to 2020, specifying priority areas for the recovery of tropical forests at a landscape level of the Kinabatangan. The WWF willfully utilizes the knowledge we have accumulated so far combined with the use of state-of-the-art technology including the geographic information systems (GIS) and satellite images. These technologies will enable us to combine information on the existing quality of forests, the spatial distribution of orangutans, the movement patterns of the Borneo Pygmy Elephant, soil types and also flooding patterns. We have enjoyed a good relationship with RICOH and we hope RICOH will continue to be a partner in this vision for a Corridor of Life.



Mr. Darrel Webber
WWF-Malaysia Project leader
(Corridor of Life—Landscape Manager)

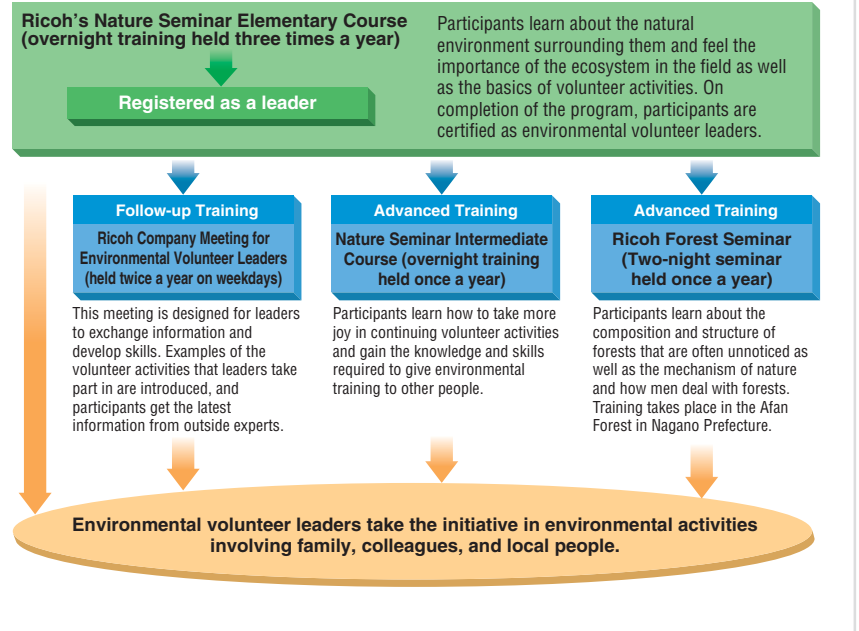
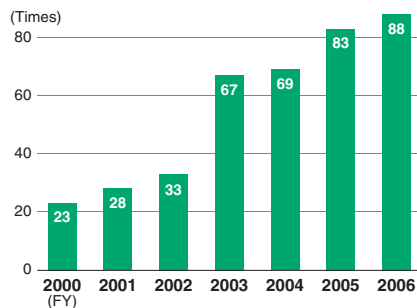
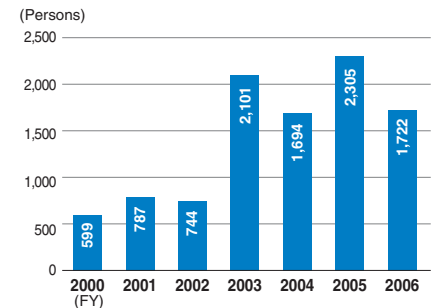
Promotion of Environmental Volunteer Activities

Environmental Volunteer Leader
Development Program

<Ricoh Group (Japan)>

For the conservation of the global environment, it is important for each staff member to carry out activities spontaneously inside and outside the company, maintaining a sense of being a global citizen. Ricoh launched the Environmental Volunteer Leader Development Program in June 1999 as part of its staff training and expanded the program in fiscal 2001 to include staff members working at group companies as well as retired employees. By the end of fiscal 2006, 379 environmental volunteer leaders, including directors, had been fostered. The programs consist of Nature Seminar Elementary Courses, Nature Seminar Intermediate Courses, Forest Seminars, and Ricoh Company Meetings for Environmental Volunteer Leaders. Activities after the seminars are also followed up. After taking a Nature Seminar Elementary Course, each participant engages in volunteer activities involving his or her division or community.

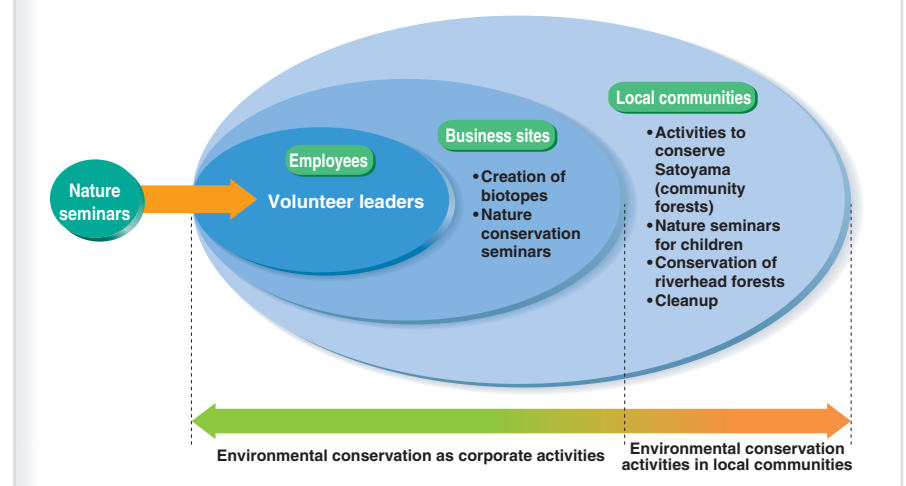
Environmental Volunteer Leader Development Program

Number of Activities Sponsored by
Environmental Volunteer LeadersNumber of Participants in Activities Sponsored
by Environmental Volunteer LeadersExpansion of Environmental
Volunteer Activities

<Ricoh Group (Japan)>

Environmental volunteer leaders have expanded their activities significantly. Although at first they worked only with their families and friends, they now participate in more extensive activities involving local children and communities. In addition to production sites, sales companies across the country also promote voluntary activities.

Expansion of Environmental Volunteer Activities



Environmental Volunteer Activities

Thicket Conservation Activities by Lake Shinsei

On April 8, 16 people, including members of the Hadano Thicket Conservation Group, one of Ricoh's environmental volunteer groups, and their families, carried out conservation activities in thickets by Lake Shinsei in the suburbs of Hadano City, Kanagawa Prefecture. They swept up fallen leaves in thickets and tried to make wood chips.



Conservation Activities of Shishigaya Green Zone

On November 4, 11 people, including members of the Shishigaya Green Zone Conservation Group—another one of Ricoh's environmental volunteer groups—and their families, carried out conservation activities such as constructing an apartment for insects, weeding, and repairing the protection fence for Kanto tampopo (Japanese dandelions native to the Kanto region) at the Shishigaya Green Zone in Yokohama.



Activities to Conserve Tanzawa-Harudake-no-Mori

On June 17, 12 members of the Ricoh Yadoriki Shinboku Group—another one of Ricoh's environmental volunteer groups—carried out forest conservation activities in Tanzawa-Harudake-no-Mori in Hadano City, Kanagawa Prefecture. After weeding, they transplanted five ten-year-old zelkova trees that had grown to about three meters. They will contribute to the creation of a mixed forest of needle-leaved and broad-leaved trees in the future.



Cleaning Up the Natori Riverbed

On June 21, 23 people, including Ricoh environmental volunteer leaders and employees of Tohoku Research and Development Center, Research and Development Group, Ricoh, cleaned up the area from the riverbed of the Natori River at the back of the Kumanodo Shrine and on downstream. Partly because this event was held on the day for Ricoh Global Eco Action*, a lot of people participated in spite of the unfavorable conditions after the rain. * See page 9.



Maintenance of Murase-no-Mori

On September 24, eight Ricoh Group employees participated in maintenance activities at a bamboo forest in Murase-no-Mori in Yokohama, Kanagawa Prefecture. Along with local residents, they conducted weeding and cut down bamboo. After that, they enjoyed eating "Nagashi Somen" (Japanese thin noodles put in water flowing along a long bamboo gutter) using the bamboo they had cut down and making Baumkuchen.



Activities to Refresh Hadano Farmland

On September 16, nine people, including Ricoh Group employees and its former members, carried out activities to revive the farmland in the suburbs of Ricoh Hatano Plant. Hadano City called on neighboring companies to revive unused farmland, and the activities were carried out in response to this call. The day was favored by good weather, and the planting of Japanese radish went smoothly. A lot of tomatoes, okra, and water melons were harvested.



Sample Activities in Japan

“Ogitsuyama Nature Park” in Hitachi City, Ibaraki Prefecture **<Ricoh Printing Systems, Ltd. (Taga Administrative Division)>**

On January 28, 13 people, including Ricoh Group employees and their families, participated in forest ecosystem conservation activities in Ogitsuyama Nature Park sponsored by Ibaraki Forest Club and carried out tree thinning. Participants split up into teams consisting of five members respectively and cut down trees with a chain saw.



Cleanup of Mikuni Sunset Beach in Sakai City, Fukui Prefecture **<Ricoh Fukui Plant>**

On September 2, 34 people, including employees of Ricoh Fukui Plant and affiliates and their families, participated in the event to clean up Mikuni Sunset Beach, which was sponsored by the Fukui Ecological Partnership Federation and the Consumer Cooperative Union. A total of 120 participants worked for about two hours, after which the sand on the beach was wonderfully clean.



“Forests on Mt. Fuji Created by the Green Fund-Raising Campaign” in Shizuoka Prefecture **<Ricoh Leasing Co., Ltd., etc.>**

On September 2, 92 employees of Ricoh Leasing Co., Ltd., and the Ricoh Group joined volunteers in the “Forests on Mt. Fuji Created by the Green Fund-Raising Campaign” sponsored by the National Land Afforestation Promotion Organization. National forests at the foot of Mt. Fuji were seriously damaged by a typhoon in 1996. Work on the recovery of such forests started in 2000 under the “Mt. Fuji Afforestation Project by the Green Fund-Raising Campaign.” Ricoh Leasing made donations through the preferential system for shareholders for social contributions, and participation in the event was in relation to such donations.



Forest Conservation Activities at the Foot of Mt. Tarumae in Hokkaido **<Hokkaido Ricoh, Ricoh Technologies Co., Ltd., Ricoh Leasing Company, Ltd.>**

Ricoh Group companies in Hokkaido have decided to cooperate in activities for reforestation of the national forests at the foot of Mt. Tarumae, which were seriously damaged by typhoon No.18 in September 2004, for five years from fiscal 2006. On June 3, when the first activities were conducted, 40 employees participated and planted about 200 young mountain cherry trees. They will monitor the growth of the avenue of trees, which they have named “Ricoh Cherry Street.”



Ricoh Chiba’s Fureai-no-Mori in Chiba City **<Ricoh Sales Co., Ltd., Ricoh Technologies Co., Ltd., NBS Ricoh Co., Ltd., Ricoh>**

On February 16, 16 people, including Ricoh Group employees and their families, carried out forest conservation activities in Chiba City. The activities are carried out every month, and this was the twenty-fifth time. They cut down 10 Japanese cedars that were bent over or decaying. They will plant broad-leaved trees including konara trees in the space created.



Observation Site in the Prefectural Forest Park in Tokushima Prefecture **<Shikoku Ricoh Co., Ltd., Ricoh Technosystems Co., Ltd.>**

On October 7, 35 Ricoh Group employees thinned out unnecessary trees in areas around the Observation Site in the Prefectural Forest Park, with guidance from prefectural personnel. The day was favored with good weather, and all the participants worked up a good sweat.



Map of Forest Conservation Activities by Sales Subsidiaries in Japan

Hokkaido

- Tree planting by local residents along the Barato River (Hokkaido Ricoh)
- Volunteer activities to restore the forest on Mt. Tarumae (Hokkaido Ricoh)
- Moiwaiyama Cleanup Climb (Hokkaido Ricoh)
- Forest cleanup activities in Asahiya Memorial Park (Hokkaido Ricoh)
- Arbor Day by Citizens in Muroran (Hokkaido Ricoh)

Aomori Prefecture

- Tree planting to commemorate the recovery of Mt. Byobu after the forest fire (Aomori Ricoh)

Akita Prefecture

- Tree planting volunteer experience in Nishi-Yurihara (Akita Ricoh)
- Tree planting volunteer experience on Mt. Shirakami (Akita Ricoh)

Iwate Prefecture

- Appi Kogen Cleanup Campaign (Iwate Ricoh)
- 35th Morioka Afforestation Festival by Citizens (Iwate Ricoh)

Yamagata Prefecture

- Arbor Day in Yamagata City (Yamagata Ricoh)

Miyagi Prefecture

- Arbor Day in Zao (Ricoch Tohoku)

Fukushima Prefecture

- Utsukushima Afforestation Festival (Fukushima Ricoh)
- Hakaseyama Arbor Day (Fukushima Ricoh)

Gunma Prefecture

- Afforestation activities in Mine Park (Gunma Ricoh)

Tochigi Prefecture

- 44th Arbor Day in Tochigi Prefecture (Tochigi Ricoh)

Ibaraki Prefecture

- Conservation of Suigo Citizens' Forest in Ibaraki (Ibaraki Ricoh)

Saitama Prefecture

- Activities to conserve Higashimatsuyama-shi Forest for Citizens (Ricoh Sales Co., Ltd.)
- Thicket conservation activities on Mt. Kannon (Ricoh Sales Co., Ltd.)
- Activities to conserve Sayama Hills (Ricoh Sales Co., Ltd., and Ricoh Technosystems)
- Ichinokawa Kurumabori Society (Ricoh Sales Co., Ltd.)
- Activities to conserve Ohya thicket in Higashimatsuyama-shi (Ricoh Sales Co., Ltd., Ricoh Technosystems, and Ricoh Engineering)

Chiba Prefecture

- Conservation of Ricoh Chiba's Fureai-no-Mori (Ricoh Sales Co., Ltd., Ricoh Technosystems, and NBS Ricoh)

Tokyo

- Activities to conserve forests in Minamidaira Hills Park (Ricoh Sales Co., Ltd.)

Kanagawa Prefecture

- Thicket conservation by Lake Shinsei in Hadano City (Ricoh Sales Co., Ltd.)
- Conservation of Shishigaya Green Zone (Ricoh Sales Co., Ltd., and Ricoh Technosystems)

Ishikawa Prefecture

- Volunteer activities for Oonomi Green Tourism Promotion Council (Ishikawa Ricoh)

Gifu Prefecture

- NPO Star Magnolias Preservation Society (Gifu Ricoh)
- Forest conservation activities in Taniguchi Sundo (Gifu Ricoh)
- Protection and breeding of fireflies (Gifu Ricoh)

Aichi Prefecture

- Satoyama Aigo-kai at Nagoya Helwa Park (Ricoh Chubu)

Shiga Prefecture

- Conservation of Kinsho-ji Fureai-no-Mori (Shiga Ricoh)

Mie Prefecture

- 34th Suzuka Range Cleanup Climb (Mie Ricoh)
- Conservation of Kasado Shrine's grove (Mie Ricoh and Ricoh Chubu)

Tottori Prefecture

- 52nd Arbor Day in Tottori Prefecture (Tottori Ricoh)
- Promotion of citizens' forest project (Tottori Ricoh)

Okayama Prefecture

- Conservation of Kurashiki Beautiful Forest (Okayama Ricoh)

Shimane Prefecture

- Tree planting activities in Hirose-cho (Shimane Ricoh)

Oita Prefecture

- Conservation activities for Yunomidake (Oita Ricoh)

Saga Prefecture

- Saga 22 Forest Nurturing Festival on the Basin in Sefuri-mura (Saga Ricoh)
- The 22nd-Century Asian Forest Project (Saga Ricoh)

Nagasaki Prefecture

- Forestation volunteer experience on Mt. Unzen-Fugen (Nagasaki Ricoh)

Miyazaki Prefecture

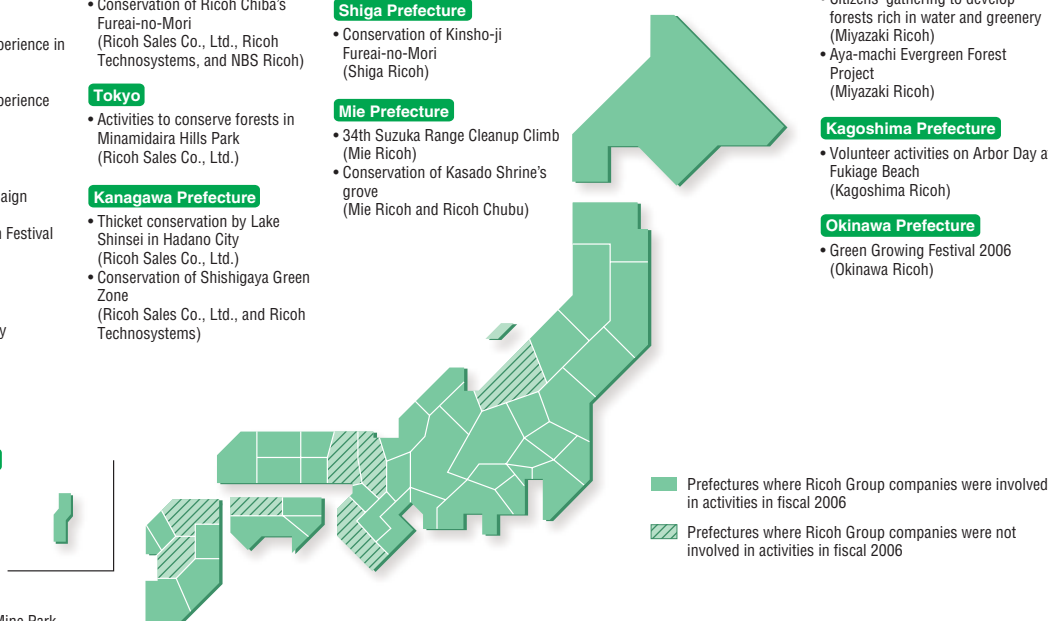
- Citizens' gathering to develop forests rich in water and greenery (Miyazaki Ricoh)
- Aya-machi Evergreen Forest Project (Miyazaki Ricoh)

Kagoshima Prefecture

- Volunteer activities on Arbor Day at Fukiage Beach (Kagoshima Ricoh)

Okinawa Prefecture

- Green Growing Festival 2006 (Okinawa Ricoh)



Sample Activities outside Japan

Afforestation Activities for Recovery of Biodiversity**<Ricoh Distribution Center (Uruguay)>**

Ricoh Distribution Center (RDC), a distribution base in Uruguay, is committed to continuous forest ecosystem conservation activities with the participation of employees and their families. RDC has been engaged in social contribution activities since fiscal 2003. In fiscal 2005, the company decided to concentrate on afforestation to recover the biodiversity, and conducted afforestation in the Salto del Penitente Park in April 2005 and Humedales del Santa Lucia Park in March 2006. In addition, it cooperated with the project to recreate a native Uruguayan forest, carried out by the Uruguay Sciences University in December 2006. All the projects are aimed at recovering the ecosystem indigenous to Uruguay with rich biodiversity, including plants, reptiles, amphibians, mammals, and birds. We hope that more people will visit the areas



as more and more of the beautiful natural scenery is recovered. A total of 180 RDC employees and their families participated in these activities, planting 150 trees. A small

message board which tells visitors about Ricoh's efforts to conserve the ecosystem is placed at each place where trees have been planted.

Environmental Awareness Building and Afforestation Activities**<Ricoh Costa Rica, S.A. (Costa Rica)>**

Ricoh Costa Rica, S.A., a sales subsidiary in Costa Rica, carried out afforestation activities to support the eco system in August 2006, aiming to build environmental awareness among local children. Sixteen employees and their families from the company, as well as 59 people including children and staff from the local school and their families, and people from their school participated and planted 400 trees on two hectares of land in San Carlos.

**Tree-Planting Activities to Restore the Riverhead Forest****<Ricoh (Philippines) Inc. (Philippines)>**

Ricoh (Philippines) Inc., the Ricoh Group's sales subsidiary in the Philippines, has been supporting tree-planting activities in the La Mesa Ecopark, a riverhead forest for Metro Manila, since 2005. In November 2006, 21 Ricoh Philippines employees participated in the tree-planting activity. Together with a total of 88 people from NGOs and other companies, they trod down soil and planted 315 trees. La Mesa is the only remaining vast forest area within the Metro Manila area. By 1999, 45% of the

2,700-hectare forest had been lost. Currently, replanting has been completed for 300 hectares and there are plans for a further 900 hectares to be replanted.



TOPIC

Ricoh Thailand Ltd. (RTH) expands the environmental conservation network in close cooperation with its customers.

We hold environmental conservation events in which our customers can freely participate, and we encourage them to do so.

<Ricoh Thailand Ltd. (Thailand)>

Ricoh Thailand Ltd. (RTH), a sales subsidiary in Thailand, carried out afforestation in Nakhon Ratchasima on March 18 and 19, 2006. Seventy-three people from 36 customer companies, as well as the President and 28 employees of RTH, participated in the afforestation. RTH plans and holds environmental conservation events, in which customers can freely participate, and uses them as a means to establish even better relationships with its customers. At the above event, participants planted about 4,500 trees with the regional forestry office staff; other than planting, they could also take part in cooking lessons or experience various aspects of living on a farm including milking and horseback riding. Customers who participated in the event enjoyed the experience, with some of the customers saying that they would like to participate in the future activities as well. RTH expects that such activities will lead to the expansion of the environmental conservation network. RTH plans to organize a "Green Club" so that the afforestation activities it carried out in March can lead to continuous environmental conservation activities in cooperation with its customers.



Cooking lessons

Restoration of Mangrove Forests and Environmental Awareness Building

<Ricoh Malaysia Sdn. Bhd. (Malaysia)>

Ricoh Malaysia Sdn. Bhd. (RMS), a sales subsidiary in Malaysia, carried out activities to restore mangrove forests in wetlands with rich biodiversity in Kuala Gula, Taiping, in June 2006, as part of efforts to revive areas hit by natural disasters such as tsunami and typhoons. In addition to about 100 employees from Ricoh Malaysia, around 100 people from the local community

including officials from environment-related ministries and agencies, NPO staff members, and students participated and planted some 2,000 seedlings. Educational activities were also conducted to show the importance of the ecosystem of mangrove forests.

