

New measures to preserve our Green Earth conducted by caring employees

The Fujitsu Group's efforts to protect our irreplaceable Green Earth include promoting voluntary environmental activities, such as participation in greenification programs, among employees. Each of our sites also seeks opportunities to cooperate with the administration and citizens of its community. The scope of these activities has spread from various domestic regions to take in locations overseas as well, and new approaches employing the Internet and activities in cooperation with NGOs and educational institutions have also been adopted.

Cooperation with NGOs and Educational Institutions

We have introduced new measures in cooperation with NGOs and educational institutions concerned with environmental issues. These include conducting joint research and employing a network game to support overseas forestation projects.

Depicting the sustainable society 10 or 20 years hence:

A joint research project conducted with Musashi Institute of Technology

As an intern training project, Fujitsu and Musashi Institute of Technology envisioned a sustainable society 10 or 20 years in the future from the perspectives of students and others, and conducted joint research to determine the courses corporations and other organizations should follow in the years ahead. In order to apply the results in future environmental activities, we sought to construct a mid-term environmental action plan for each category of business and to determine concrete measures.

The research began with projection of an image of 2020 society through extraction of the driving forces (promotional factors) and

analyses of the current environmental activities of companies selected from each business category. This led to proposal of an original "Universal Eco Connection" vision targeting formation of a global cyclical society. Comments by the participating students indicated an increased awareness of environmental issues and the role of companies in dealing with them. Examples of their remarks include, "I'm beginning to realize how much is involved in corporate environmental activities," and, "I understand now how difficult it is for companies to implement environmental measures and still try to make a profit."



Research by students



A research presentation meeting

Exhibiting at Eco-Products 2002

We publicized the results of the research by exhibiting panels summarizing the image of the future sustainable society depicted by our environmental scenario planning, and the project and its results were presented to customers by the participating students themselves. We also compiled the results of a follow-up survey concerning the recycling mechanisms we focused on in the joint research into a booklet and displayed non-recyclable materials (rubber, wire coatings, plastics without ingredient indications) in the hall.



Examining the Eco-Products exhibit

Other activities conducted in cooperation with NGOs, educational institutions and corporations

2002 Fujitsu Group Environmental Solutions Forum featured exhibitions by OISCA-International and the Nippon Association of Consumer Specialists (NACS). We took advantage of the forum to introduce not only solutions for corporations but also contents applicable to other segments of society. We are also actively engaged in planning and conducting environmental study programs for educational institutions. These include

environmental courses conducted at the Waseda University School of Science and Engineering and environmental courses and facility tours held as a part of an integrated education and school excursion curriculum in cooperation with Japan Travel Bureau (JTB).



A Waseda University environmental course in progress

Providing support for OISCA-International's Children's Forest Program by sponsoring a network forestation game

We have joined Nifty Corporation and Photon, Inc., in providing the Rhythm Forest network game to support forestation projects promoted by OISCA-International. This program's use of a game to raise funds represents a new approach to forestation activities.

Rhythm Forest is a session game featuring exciting visual and sound content that is distributed as @nifty content by broadband Internet. If players repeat sessions in a cyber space stage featuring beautiful expanses of sea, earth and sky, the game world is transformed into a rich abundance of trees and flowers. The monetary equivalent of one seedling is donated from each player's monthly charges for this game to the "Children's Forest Program" forestation project promoted by OISCA-International. The program supports tree-planting by children in forestation areas centered in Southeast Asia. Thus, Rhythm Forest enables people to

cooperate in real-world forestation activities by playing a game in cyber space. Our participation in the project represents an experiment with a new approach to cooperation between an IT company and an international NGO in efforts to foster a better global environment.

OISCA-International URL

www.oisca.org/e/index.htm

Photon URL

www.photon01.co.jp/reg/forest/



The Rhythm Forest forestation game

©2003 Photon



Seedlings planted with Rhythm Forest funds

©2003 OISCA



Forestation in "Rhythm Forest" (Ranong, Thailand)

©2003 OISCA

Bird watching in conjunction with the Wild Bird Society of Japan

A garden bird watching event was held at the Fujitsu Kawasaki Plant by the Wild Bird Society of Japan as part of the 2002 Fujitsu Group Environmental Solutions Forum. The event raised awareness among customers and employees of the birds that make their home in the plant's garden and of the natural environment that requires protection in the immediate vicinity.



A bird watching event in the Kawasaki Plant garden



A bird watching event in the Kawasaki Plant garden

Participation in the activities of other organizations

Fujitsu participates actively in various organizations outside the company to add breadth to its environmental preservation efforts.

- Nippon Association of Consumer Specialists
- Environmental Issues Research Committee, Kanagawa Prefecture Business Association
- Network of Environmental Reporting
- Nippon Environment Club
- Japan Environmental Management Association for Industry
- Environmental Preservation Committee, Communications and Information Network Association of Japan
- Environment and Product Safety Committee, Japan Electronics and Information Technology Industries Association
- Environmental Committee, Japan Electronics and Information Technology Industries Association

Activities by Overseas Bases

England

Fujitsu Services Holdings (London) draws on its resources as an IT company in participating in community cooperation activities, such as sharing of network equipment and know-how with high schools, historical heritage conservation organizations and other non-profit institutions. It has been a major supporter since 1998 of Groundwork Manchester, for example, an organization engaged in environmental activities aimed at constructing a local community capable of sustainable development. The company's ongoing practical contribution activities include provision of IT-related equipment and business skills and safety and health advisory services.

United States

In spring 2002, employees of Fujitsu Network Communications (Texas) joined the students in the environmental club of Big Springs Elementary School in Richardson, Texas, in a cleanup activity in the vicinity of the school. The company's partnership with this elementary school, which dates back to 1994, includes not only environmental activities but also donations of books to the school library, support for camping and music appreciation activities, and supply of personal computers.

Hong Kong

Fujitsu Hong Kong participated energetically during fiscal 2002 in programs such as a forestation project sponsored by OISCA-International (a 5-year program begun in 2001) and Green Hiking, a charity event devoted to environmental education and nature preservation in the territory. It also conducted environmental activities involving such matters as use of public transportation, reduced use of paper and PET bottles, and adoption of cloth shopping bags in connection with Green Day in June in order to suggest and implement environmental activity voluntarily.



A forestation project in Hong Kong

Regional Voluntary Activities

Every site conducted environmental volunteer activities as part of ongoing promotion of social contribution activities conducted jointly with local communities and governments.

Culling flower ovaries at a prefectural park

(Tatebayashi Systems Center, etc.)

The Tatebayashi Systems Center, Kumagaya Plant and Kumagaya branch of the labor union play a central role in voluntary flower ovary culling at Gunma Prefectural Tsutsujigaoka Park to encourage fuller flower blooming the following year. Culling enables the remaining ovaries to obtain sufficient nutrition for the flowers produced by their ovules (seeds) to achieve full splendor. The manual culling is an annual event participated in by some 50 employees and their families.



Flower ovary culling in Tatebayashi

Companywide efforts to promote social contribution activities

(Fujitsu Support and Services)

Fujitsu Support and Services (Fsas) has adopted "Participation in social contribution activities by every section at least once a year" as a prioritized companywide activity theme. Every section responded by participating in such community activities as an Owada Beach clean-up in Chigasaki City, a castle cleaning at Himeji Castle and the Osaka Prefecture-sponsored OSAKA Cleanpic.



Participating in the Owada Beach clean-up

Eco-friendly facility tours

(Fujitsu Akiruno Technology Center)

The center conducts tours that present its eco-friendly facilities and equipment, such as its thinned-wood cafeteria tables, NAS battery equipment and kitchen waste composting equipment, in an interesting way. It also offers environmental education opportunities for local junior high school students as part of their social studies by involving them in converting kitchen waste into fertilizer.



A visit by members of the Oume Chamber of Commerce and Industry



Students at Nishi Junior High School prepare kitchen waste for conversion to fertilizer

Overseas Greenification Activities

Ongoing reforestation projects in Southeast Asia

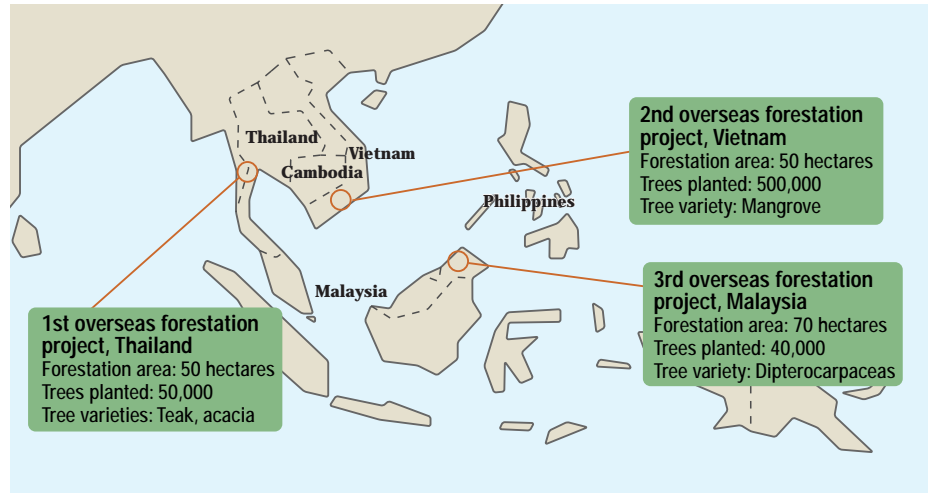
For the past several years, the Fujitsu Group has been conducting reforestation projects from the perspective of bio-diversity greenification and ecosystem symbiosis in Southeast Asian countries such as Thailand, Vietnam and Malaysia that host Group company bases. In fiscal 2002, we opened the Fujitsu Group Malaysia Eco-Forest Park at Kinarut in the Malaysian state of Sabah (Borneo).

The Fujitsu Group will use employee donations to provide funds regularly over a period of two years and employ volunteers to conduct the forestation work. Once the forestation is completed, administration of the forest will be transferred to the Sabah Forestry Development Authority, which will designate it as an "eco-forest park" and administer it for such purposes as environmental studies and eco-tourism. A total of 55 volunteers, 31 from Japan and 24 from six of our Malaysian affiliates, participated in our second reforestation project, co-sponsored by the Fujitsu Labor Union, at the end of November, planting seedlings of native trees such as dipterocarpaceas.

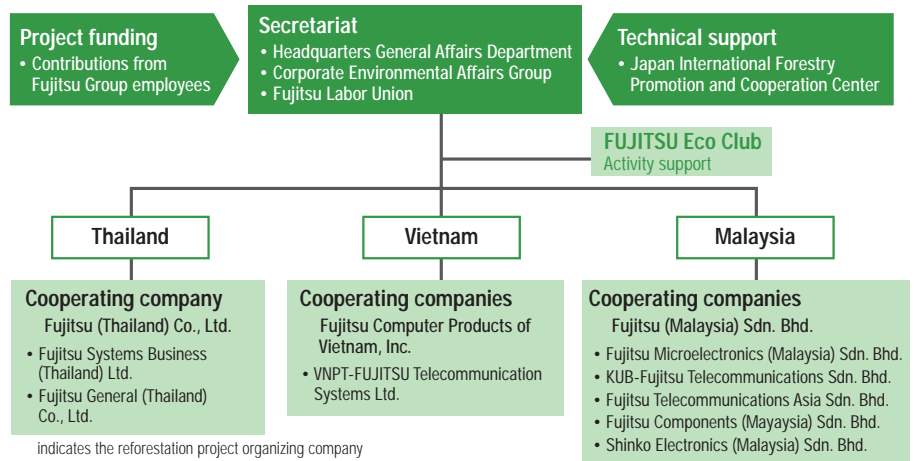
In Vietnam, meanwhile, the first reforestation project initiated in fiscal 1999 was completed in August with the planting of 200,000 trees in the Fujitsu and Vietnam Friendship Forest. These reforestation project are estimated to have absorbed CO₂ approximately equivalent to the amount generated by 571 households in fiscal 2002.*¹

In fiscal 2003, we are beginning our third reforestation project, the Fujitsu Group Malaysia Eco-Forest Park project described above.

*¹ The calculation assumes a cumulative CO₂ absorption volume of 3,540 tons/year in fiscal 2002 and annual CO₂ emissions per household of 6.2 tons/year (volume x emission coefficient employed).
(Reference: 2000 Consumer Energy Consumption Equipment Efficiency Improvement Survey Report, Energy Conservation Center, Japan)

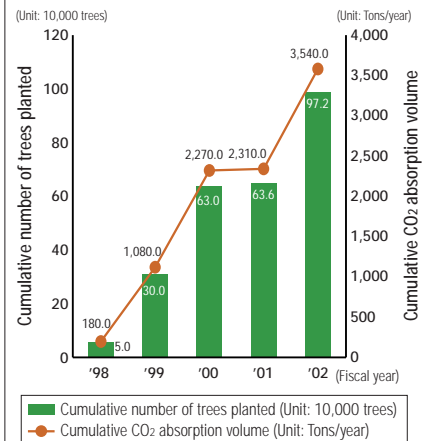


Organizational structure for overseas reforestation activities



Forestation work in Malaysia

Cumulative number of trees planted and CO₂ absorption volume



* We calculated the CO₂ absorption volume as 3.6 kg/year per tree (estimated value for a tree 14 cm in diameter and 8 m tall).