

(7) NGO Programmes

7-3) Overseas NGO Projects for Nature Conservation by NGO Supporting Programme

The following are some typical examples of environmental education projects by overseas NGOs that were assisted by Japan Fund for Global Environment, Japan Environment Corporation, in 1998.

a) Natural Environmental Education for Children in Farming/Fishing communities in Bangladesh (Bangladesh Poush)

Bangladesh is one of the poorest countries in the world; there are many children who are unable to go to school. To develop basic education programmes and materials and to implement natural environmental education, Bangladesh Poush started the private school education programme in 1992 for children unable to attend public school in the remote areas.

By this project from 1995 to 1997, a range of activities were conducted such as production of a series of education materials, supplying of writing materials, training instructors and undertaking nature walks and workshops. This localised project received considerable attention and had an effect on public schools, which then incorporated much of the project output into the curriculum

b) Environmental Education for Improving Air Environment in Kathmandu (Leaders-Nepal)

Kathmandu, the capital city of Nepal, has since 1990 been one of the world's worst areas for air pollution, and until recently the actual status of the air pollution was not scientifically understood. The Ministry of Population and Environment and Kathmandu City then came to recognise the need to study the air and climate, and Leaders-Nepal initiated a project to promote improved measures and public awareness of air pollution.

This project achieved the training of instructors, purchase of research equipment and a monitoring survey of the air pollution implemented at 13 points in the city assisted by a large number volunteers. Regular reports and lectures on the results of the survey were used in classes of primary and secondary schools, educating the students on simple measurement techniques for air pollution. This project subsequently encouraged the government and the city to establish measures for the environmental standards.

c) Awareness campaign for Forest Conservation and Improvement of Villagers' Life in the Western Nepal (Macchapuchhre Development Organisation)

For forest conservation, it is important to ensure that projects aim to provide practical benefits to the local communities as well as the conservation of nature. With this in mind, the

Macchapuchhre Development Organisation carried out basic studies on the socioeconomics, wildlife and vegetation at 36 villages in the Western Nepal where the cutting of trees for the daily needs of the local people was accelerating the deforestation of the area. The main objectives of the studies were: i) training of extension staff for forest conservation and life improvement; ii) preparation of nurseries; iii) development and use of alternative energy sources; iv) awareness programmes; and v) establishment of a long-term plan. The study concluded that there was a need for alternative energy sources and awareness of the need for forest conservation among local people gradually rose.

d) Environmental Education Programme in Marine Natural Parks in Kenya (Wildlife Clubs of Kenya)

Wildlife Clubs of Kenya has been working on youth-oriented environmental education to conserve marine ecosystems and resources along the Kenyan Coast, of unique value on a world scale. One of the problems in the programme was the lack of opportunity for school children to actually visit and observe these ecosystems because of lack of the funds available to them.

After receiving funding assistance, this Wildlife Clubs of Kenya developed an environmental education programme as follows: i) production of education materials based on the results of environmental studies; ii) purchase of a boat equipped with out-board engine and employing coxswains; and iii) implementing experiential programmes with lectures, nature observations and meetings. As the result, school children came to appreciate the seriousness of deterioration of the ecosystem and the need for pollution control and conservation efforts.

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No.	NAME OF ORGANIZATION	AMOUNT OF GRANT(Y)	TITLE OF PROJECT
A 1	Pacific Asia Resource Center	5,200,000	Research on Abandoned Shrimp Ponds in Thailand
A 2	Asia Arsenic Network	7,200,000	Research and the Improvement of Environment in The Arsenic-affected Area of Inner Mongolian A.R. China
A 3	Asian People's Exchange	3,100,000	Asian NGOs' Conferences on Appropriate Technology for Wastewater Treatment
A 4	Save Africa Project	6,100,000	Construction of the African Center for Environmental Sciences and Technologies Collaborative Test Research for the Propagation of Appropriate Joint Treatment Wastewater Purifiers in Jiangsu Province, China
A 5	Society of Environmental protection of Isikawa	1,800,000	Environmental Activities for Improving West Lake, XIHU, Amenity Workshop in Participating with Local Inhabitants, Hangzhou, Zhejiang, China, 1998
A 6	AMR, Amenity Meeting Room	3,100,000	Reforestation Project for Southern Part of Sri Lanka
A 7	OISCA JAPAN	7,800,000	Cooperation with China in Ozone Layer Protection
A 8	Japan Industrial Conference for Ozone Layer Protection	2,700,000	The Seminar in Iran on Air Pollution and Environmental Protection
A 9	The Association for Overseas Technical Scholarship (AOTS)	3,800,000	Tree Planting for Conservation of Environment
A 10	Association of Cooperation for Self-Support in Rural West Africa	5,400,000	Staff Training Program of JAPAN-CHINA Environmental Cooperation Project Development and Implementation of E. E. programs in the Philippines through an Environmental Education audio-visual program.
A 11	Environmental Information Center	3,800,000	Activities of COP3 Follow-up and Towards COP4
A 12	[KEEP] Kiyosato Educational Experiment Project	4,500,000	The Symposium on Raptors of South East Asia Forest Conservation in Vietnam —to Preserve the Global Environment by Promotion of the Large-Scale Cultivation of an Annual Plant "Kenaf"—
A 13	Kiko Network	7,200,000	Marine Afforestation Work for Improve the Environments of the Coastal Zone in Vietnam
A 14	Society for Research of Golden Eagle	3,100,000	Environmental Management towards Philippines 2000
A 15	Japan Kenaf Association	4,000,000	Kudzu Green Project in PINATUBO, PHILIPPINES
A 16	Federation (JIMSTEF)	2,800,000	Teacher Training Workshop on Environmental Education in South-East Asian Countries
A 17	International Center for Environmental Technology Transfer (ICETT)	3,800,000	Conservation of Mangrove Forests in Micronesia
A 18	International KUDZU GREEN SANNAN (IKGS)	4,500,000	Eco-environmental Survey and Reforestation Experiment in the East of China
A 19	International Lake Environment Committee Foundation (ILEC)	1,200,000	The Project on Enlightenment and Training of Talent Person Supporting the Environmental and Ecosystem Conservation of China
A 20	Wetlands International Japan	3,100,000	Afforestation in the Union of Myanmar Through Establishing a Community Forest
A 21	Japanese Center for International Studies in Ecology (JISE)	5,400,000	Desert Greening at And Region and Improvement of Environment for Agricultural Production in the Republic of Djibouti
A 22	International Good Neighborhood Association (IGNA)	4,500,000	
A 23	Japan International Forestry Promotion and Cooperation Center	3,800,000	
A 24	The Party for Greening of Desert	3,800,000	

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No.	NAME OF ORGANIZATION	AMOUNT OF GRANT(¥)	TITLE OF PROJECT
A 25	SOMNEED (Society for Operation Minimum Needs)	1,800,000	Decentralized Energy Option: Mini Hydro Power Project
A 26	Japan Acid Rain Monitoring Network (JARN) Committee for the conservation and care of the	4,500,000	Cooperation on Life Environmental Assessment in Developing Countries
A 27	chimpanzees, Japan (CCCC-Japan)	2,700,000	Use of Videos for the Conservation of Wild Chimpanzees at Bossou, Guinea
A 28	Japan Wildlife Research Center (JWRC)	4,500,000	Implementing Environmental Education in Rural Areas of the Philippines
A 29	Tools For Self-Reliance, Japan	3,600,000	Decentralized Energy Options Project (Sri Lanka)
A 30	Japan Coal Energy Center	3,600,000	Workshop on the Promotion of Environmental Technology for Coal Production in the Asia-Pacific Region
A 31	Supporting Society of center for Nepal Environmental and Educational Development	3,600,000	Construction of Environmental Garden in Swayambhu Katmandu, Nepal
A 32	The Japan Action Commission of Environmental Pollution Victims	3,600,000	A Project of Exchanges and Studies on the Pollution Experience by Inviting Victims from Developing Countries
A 33	Japan Domestic Fuel Dealers Association	4,000,000	Schedule of Technology Transfer Mission on Charcoal and Wood Utilization to Lao
A 34	Japan Peat Society	4,900,000	Research of Greening Desertified Land in the Upper Reaches of the Yellow River
A 35	Soudoumyu Volunteer Association	6,000,000	Basic Study on the Environment of Cambodia (A Summary Translated from the Japanese Report)
A 36	Solar Net	4,900,000	NGO Project on Diffusion of Technology for the Small Scale Solar Electric System and Environmental Education
A 37	Japan National Committee for Pacific Economic Cooperation, Triple-T, Task Force	3,100,000	Conservation of Natural Resources and Revitalization of Local Economy Through Eco-tourism in Fiji
A 38	Global Environment Centre Foundation	2,500,000	Implementation of Case Study to transfer Environmentally Sound Technologies (Thailand)
A 39	Institute of Earth Science and Technology	3,100,000	Study for Reducing Damage from Acid Rain in Guiyang Region, China (Including the Field Surveys of Acid Rain)
A 40	Global Industrial and Social Progress Research Institute	3,400,000	Workshop and Related Studies for Dissemination of Plastic Waste Recycling in China
A 41	Friend of The Earth-Japan	2,800,000	Support to Sustainable Economic Development of an Indigenous People's Community and Protection of its Surrounding Forests in Primorsky Krai of Russian Federation
A 42	Global Voluntary Service (GVS)	4,900,000	Improving Cooperation in Environmental Activities Through Networks of Environmental NGO's in the Philippines
A 43	"EGAJ" Earth Greenery Activities Japan Assistance Committee On The Environmental Protection Of	5,400,000	Kenya Victoria Lake Environment Pollution Monitoring
A 44	China	3,600,000	Educate for Ordinary Environmental Monitoring Engineer and Hold Workshop for Them in China
A 45	Geo-Environmental Protection Center (GEPIC) Japanese Organizing Committee for Japan-China Co-	3,100,000	2nd International Workshop on Geo-Environmental Restoration
A 46	operative Symposium on Environmental Education	2,200,000	The Third Japan-China Co-operative Symposium on Environmental Education/Beijing Convention
A 47	Children's Rainforest Japan <The Earth Club>	1,000,000	Making Teaching Materials of Low Land Rainforest in Thailand for Young Generation of Japan
A 48	Japan-Brazil Network	3,600,000	Promotion of Environmental Education for Conservation of Atlantic Forest in Brazil
A 49	Japan NGO Network on Indonesia (JANNI)	3,100,000	Workshop for People's Participatory Environmental Conservation Activities

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No.	NAME OF ORGANIZATION	AMOUNT OF GRANT(%)	TITLE OF PROJECT
A 50	Japan International Volunteer Center	7,200,000	Project for Research and Development of Environmentally Sound Natural Agricultural Method Continued Production of the NGO Version of "The State of the Environment in Asia and Formation of a Network in Asia"
A 51	Japan Environmental Council	2,700,000	
A 52	Japanese Forum of Environmental Journalists	900,000	4th Environmental Study Tour for Asian Journalists
A 53	Japanese Association for Wild Geese Protection	7,200,000	Inventory of Geese Habitat of International Importance in East Asia
A 54	Soundscape Association of Japan Commission of Agricultural Development for Arid Lands	2,700,000	Campaign for Reducing Urban Noise Pollution and Environmental education for Citizens in Thailand
A 55	The Japanese Association for Arid Land Studies	3,800,000	Realization of Urban Waste-based Compost for Desert Greenization in Egypt
A 56	The Japanese Alpine Club	3,400,000	Afforestation Project of Rhododendron in Nepal
A 57	Foundation Japan Industry Development Youth Association	4,500,000	Enhancing Forestry by Planting Young Trees in Chinese Kubuch Desert and Preservation Farm Lands and Meadows in The Neighborhood
A 58	Japan Offspring Fund	3,600,000	The Enlightening Act to Widely Diffuse the Influence of the Endocrine Disruptive Chemicals in South East Asia
A 59	Ecosystem Conservation Society-Japan	4,000,000	Researches of Fauna Distribution and Social Environments Causing Wildlife Decline, and Dissemination of the Necessity of Wildlife Conservation
A 60	Japan Bio-village Association	5,800,000	A Model Project for Prevention of Desertification in Horqin Sandy Land, Inner Mongolia, China
A 61	The Hunger Project-Japan	5,400,000	Volta Afforestation Project in Ghana
A 62	Japan-Brazil Central Association	3,400,000	Field Works on The Sustainable Land-Uses in The Semi-Arid and The Humid Tropics in Brazil, and Demonstration on The Results
A 63	Japan-Malaysia Association	4,000,000	Program for Improving Regional Life Environment (Malaysia)
A 64	Wild Society of Japan The Japanese Society of Irrigation, Drainage and Reclamation Engineering	5,400,000	Research and Conservation for Threatened Black-Faced Spoonbill
A 65	Reclamation Engineering	4,000,000	Monitoring of Land Use/Land Cover Change in Asian Countries and Measures for Escaping from Poverty Through Agricultural Land Conservation
A 66	BiodLife International Asia Council	3,800,000	Conservation of the Great Bustard and Establishment of an International Network of Protection Areas
A 67	Bwa Union of Scientists	2,200,000	Long-term observation of Rising Water Level in Lake Havizgul, Mongol
A 68	Action for Mangrove Reforestation (ACTMANG)	4,900,000	Establishment of Mangrove Eco-Park Model in Can Gio District Ho Chi Minh City, Vietnam
A 69	Research Association for Global Mangrove (REAGMAN)	7,200,000	The Green Carpet Project in Nakhon Si Thammarat
A 70	Global Environmental Action	6,300,000	Promotion of Prevention of Global Warming in Asia
A 71	Green Earth Network	3,100,000	Investigation into Influence of Global Warming on Huangtu Plateau in Shanxi, China
A 72	The Defense of Green Earth Foundation	4,000,000	Supporting Community Woodlot Activities and Promotion of Their Network in Tanzania
A 73	Mikono International	4,500,000	Mikono Afforestation Project in Tana-River District Coast Province, Kenya
A 74	Ramsar Center Japan	5,400,000	Public Awareness on the Ramsar Convention and Its Wise Use Concept Among as Asia and Japan

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### 7-4) Activities of International NGOs

International NGOs first emerged in developed countries after the Second World War and rapidly expanded in the 1980s, in accordance the Stockholm Conference of 1972. International NGOs can be divided into three groups in terms of the activities: NGOs for research and think-tank functions, NGOs for international nature conservation and NGOs that have extended their programmes to overseas countries.

#### a) NGOs for Research and Think-tank Functions

##### 1) World Conservation Union (IUCN): Gland, Switzerland

The IUCN is composed of governments, governmental agencies, international institutions and NGOs and works toward nature and wildlife conservation in cooperation with FAO, UNEP, UNESCO and USAID. In 1980, the IUCN in cooperation with the WWF produced the World Conservation Strategy and the Global Biodiversity Strategy in collaboration with WRI and UNEP in 1992. Since 1993, the IUCN has been developing biodiversity conservation programmes and supporting policy planning as well as the establishment of research institutes necessary for the implementation of the Convention on Biological Diversity. The IUCN also implements the Species Survival Programme with the Species Survival Commission (SSC) and publishes Red Data Books and Lists for threatened species of wildlife. In addition the IUCN provides support for preparation of the national database, makes the world list of National Parks and Nature Reserves and implements projects for sustainable use of wildlife and conservation of forests and wetlands.

##### 2) Birdlife International : UK

The Birdlife International was created as the International Council for Bird Preservation (ICBP). To promote conservation of wild birds internationally, Birdlife International produces Red Data Books for birds and implements biodiversity projects and migratory bird programmes.

##### 3) World Resources Institute (WRI): Washington D.C., USA

WRI was established as a private research and policy study institute in 1982. Receiving financial support from foundations, governments, governmental institutions, private companies and individuals, the WRI implements policy studies in six areas: i) climate, energy and pollution; ii) forests and diversity; iii) economy; iv) technology; v) resources and environment information; and vi) systems. In cooperation with UNEP, UNDP and NGOs, WRI collects and analyses a wide range of scientific data on the environment and development throughout the world and publishes the results in the report World Resources biennially. The WRI plays an important role for policy making at the international level; for example, planning the

Convention on Biological Diversity, producing the Global Biodiversity Strategy and advising USAID in collaboration with the WWF and TNC.

b) NGOs for International Nature Conservation

1) World Wide Fund for Nature (WWF): Gland, Switzerland

The WWF was first established as World Wildlife Fund in 1961 and is the largest nature conservation NGO in the world, comprising national committees and the official collaborative associations in 28 countries. WWF has raised funds for wildlife conservation, particularly for endangered species, throughout the world and has managed around ten thousand projects, ranging from basic research to special conservation activities in 130 countries, with financial support. The WWF, in cooperation with USAID, implements debt-for-nature swap projects as well as projects for natural resources management in Latin America and Africa as well as trust funds for environment conservation in Latin America, Asia and East Europe. It also supports the activities of TRAFFIC, which monitors international trade on threatened species listed on the appendixes of CITES and works To ensure proper enforcement of the Articles of the Convention by the Parties

c) NGOs extending their programmes Abroad

1) Conservation International (CI): Washington D.C., USA

CI is a nature conservation NGO working mainly in Latin America and is known for carrying out the first debt-for-nature swap with Bolivia in 1987. CI programmes are as follows:

- Rapid assessment programme: a biodiversity assessment method for large, undocumented areas;
- Biosphere Reserve programme: integration of ecosystem conservation, scientific research and economic development in local communities;
- Geological information system: Planning conservation strategies through a spatial database comprising such layers of information as topography, catchment areas, protected areas and biodiversity;
- Designation of biodiversity hotspots: assigning of conservation priorities by identifying and designating the most threatened locations in tropical forests and other ecosystems.

2) The Nature Conservancy (TNC): Washington D.C., USA

TNC is a nature conservation NGO established in 1951 and has 58 branches throughout the United States. TNC acquires land through donations, contracts, exchange and outright purchasing, and now administers by means of management plans some 1,300 Nature Reserves. TNC works on the selection of important and representative areas for biodiversity around the world and designation of endangered species of wildlife and their habitats in the areas where

they are found. TNC also works on debt-for-nature swap projects, nature management partnerships and, projects for natural resources management in Latin America.

(財)自然環境研究センター(1996):国際協力事業団委託 開発途上地域環境保全活動方策(自然環境保全活動)に関する調査報告書」

(7) NGO Programmes 7-4) Activities of International NGOs

ENVIRONMENTAL PROTECTION ACTIVITIES IN DEVELOPING COUNTRIES BY RECEPANT COUNTRY BASED NGOs in 1998		
No	NAME OF ORGANIZATION	TITLE OF PROJECT
B	1 Earth Council	Capacity Building of Council for Sustainable Development (OSD) in Developing Countries
B	2 Philippine Institute for Alternative Future	Climate Change and Forests Water Resources Issued for National Councils of Sustainable Development in Asia Pacific
B	3 Indian Environment Society	Awareness and Education Among School Children about Nature Resources A Project on Keoldeo Ghana National Park Bharatpur
B	4 Foundation for Sustainable Development	Workshop on Promotion of Regional Cooperation for Sustainable Development in East and Southeast Asia
B	5 Wetlands International Asia-Pacific	East India /Chitka Lake Project
B	6 The Woods Hole Research Center	Effective Implementation of the Climate Change Convention: Human Resource Development Through Collaborative Case Studies from Asia
B	7 Climate Action Network Latin America	Latin American NGOs Activities for COP4
B	8 KIRANG Love Green Development Cooperative Inc	KIRANG Reforestation Program
B	9 Green Forum Philippines	Education and Networking Campaign on Climate Change in the Academies in the Philippines
B	10 CARE India	Environmental Education for Water Quality Management in Tigr and Nagesvan areas in India
B	11 Seo Pauro Natural History Research Center	Protection of Medicinal Plants Resource in Eastern Littoral Mountain Surroundings of Brazil Phase II
B	12 Institute for Restoration of Natural Environment	Conservation of the Endangered Tropical Freshwater Wetlands of Kanyakumari area in Southern India, through
B	13 Thailand Environment Institute	Urban Forestry Organization (UFO) Project
B	14 Team Today and Tomorrow(TT&T)	Environmental Rehabilitation and Rural Development Project in Kellela, South Wollo Zone, Ethiopia
B	15 Pesticide Action Network Asia and the Pacific	The Asia-Pacific People's Assembly: Issue Forum on the Environment and Sustainable Development/Issue Forum on Food Security
B	16 Birdlife International	International Conference for Environmental NGOs Tokyo, October 1998 for the Preparation of XXII BirdLife World Conference
B	17 Atmosphere Action Network in East Asia (AANE)	Atmospheric Action Network in East Asia Against Air Pollution Problems and Climatic Change
B	18 Philippine Business for Social Progress (PBSP)	Catalogan Integrated Coastal and Upland Resource Management Project
B	19 The Brazilian Agro-forestry Network (REBRA)	The Propagation and Living Support Project to Local People Through Agro-forestry for Conservation of Mata-Atlantica Natural Forest in Brazil
B	20 Macchapuchhre Development Organization	Environmental Conservation for Sustainable Development in Kasdi District in Western Nepal
B	21 Mahale Wildlife Conservation Society	Action of Education and Public Relations for the Conservation of the National Environments of the Mahale Area, Tanzania
B	22 Muraviovula Park for Sustainable Land Use	International Workshop on the Crane Conservation in North East Asia
B	23 Foundation Futuro Latinoamericano (FFLA)	Conflict Management Programme: Capacity Building in Conflict Management for Sustainable Development
B	24 LEADER-Nepal	The Study of Air Pollution and Educational Programs in Kathmandu and Other

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