

Ministry of Foreign Affairs

Danida

DANIDA Identification Mission
on Environmental Sector Programme

OVERVIEW OF DONOR SUPPORTED ENVIRONMENTAL
ACTIVITIES IN TANZANIA

This report is a supplement
to the EDRF Programme Support
Document from February 1998

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| Thematic Areas | Danida | Norad | Sida | Netherlands | Germany | Ireland | UK | EU | USAID | World Bank | Finlan | UNDP | UNDP/GEF | FAO | JICA | ADB | ILO | IFAD | NGO |
|--|--------|-------|-------|-------------|---------|-----------|----|----|-------|------------|---------|-------|----------|-----|------|-----|-----|------|---------|
| | | | | | | | | | | | | | | | | | | | |
| Agriculture & Forestry | | | | | | | | | | | | | | | | | | | |
| Eastern Arc Mountains | i | | | | 1 | | | 1 | | 1 | | | i | | | | | | 3 (ip) |
| Miombo Woodlands | i | | | | | | | | | 1 | | | | | | | | | |
| Other | | 6 | 4 (i) | 3 (i) | 3 | 2 | 1 | 3 | 1 | 1 | | 1 | 1 (i) | | 1 | | | | 9 |
| Sustainable use of energy | | | | | | | | | | | | | | | | | | | |
| | 1 | | | i | | | | | | | | i | | | | | | | 2 |
| Biological Diversity | | | | | | | | | | | | | | | | | | | |
| National Parks and Game Reserves | | 2 | | | 3 | | 1 | 3 | pp | | | | p (i) | | | | | | 2 (pii) |
| Other | | | | | | | | | | | | | 1 | | | | | | |
| Urban Development & Industrialization | | | | | | | | | | | | | | | | | | | |
| Mwanza Urban Development | p | | | | | | | 1 | | | | | | | | | | | |
| Sustainable Dar Es Salaam | | | | | | 1 | | | | | | 1 | | | p | | | | |
| Other | | | | p (ii) | | | | | | 2 | | 1 | | | | | | | |
| Coastal Zone Management | | | | | | | | | | | | | | | | | | | |
| Indian Ocean Coastline | | | i | | | 1 | | | | | 2 | | i | | | | | | |
| Lake Malawi/Nyasa | i | | | | | | | | | | | | 1 | 1 | | | | | |
| Lake Victoria | | | | | | | | | | 1 | | | | 2 | | | | | |
| Lake Tanganyika | | | | | | | | | | | | | 1 | | | | | | |
| Other | | 1 | | | | | | | | | | | | 1 | | | | | 4 |
| Capacity Building | | | | | | | | | | | | | | | | | | | |
| Division of Environment | | 1 | | i | | | | | | p | | 2 | | | | | | | |
| National Environment Man. Council | | | 1 | | | | | | 1 (i) | | | p | | | | | | | p |
| Forestry and Beekeeping Division | | | p | | 1 | | | | | | | | | | | | | | |
| Wildlife Division | | 1 | | | | | | | | | | | | | | | | | 3 (p) |
| TANAPA | | p | | | | | | | i | | | | | | | | | | i |
| Other | | 1 | 1 | | | | | 1 | | | | 1 (i) | | p | | | | | |
| Research & Development | | | | | | | | | | | | | | | | | | | |
| | 3 | 2 (p) | 2 | | 2 | 1 | | 1 | 1 | 1 | 2 | | 1 | | 1 | | | | 2 |
| Other | | | | 1 (pi) | | | | | | | | | 2 | 1 | | | | | 2 |
| | Danida | Norad | Sida | Netherlands | Germany | Irish Aid | UK | EU | USAID | World Bank | Finland | UNDP | GEF | FAO | JICA | ADB | ILO | IFAD | NGO |

i = Project idea

p = pipeline

Numbers = Number of ongoing projects

InTotal: 24 i

13 p

119 ong.

METHODOLOGY OF THE INVENTORY ON DONOR SUPPORTED ENVIRONMENTAL ACTIVITIES

Background

This report forms part of the Environmental and Disaster Relief Fund (EDRF) Programme Support Document submitted to Danida in February 1998. A draft of the Overview was submitted to the Informal Donor Group on Environment in Dar es Salaam in December 1997. The donors were asked to comment on the Overview and their corrections were following incorporated in the overview.

Collection of Information

The information compiled in the overview has been collected through meetings held with donors, NGOs and government institutions involved in environmental activities throughout October and November. In this work, the report 'Donor Supported Environmental Activities in Tanzania' from 1995 has been a very useful tool and point of departure for the meetings. Furthermore, complementary information from newspaper articles and reports has been added to the compilation.

The Thematic Areas

All the different programmes/projects have been placed under one thematic area. The chosen thematic areas follow the prioritised thematic areas in the EDRF strategy. In the overall overview some specific geographical areas or specific institutions have been selected to illustrate ongoing activities for these. The aim to place each project under only one thematic area proved to be difficult. Many of the projects encompass several components that make them fit under several thematic areas. In these cases, it has been estimated in each case what the main component of the project is and the project has following been placed under the thematic area of that main component. One example is the many forest management projects in different areas of the Eastern Arc Mountains. These projects fall under both the thematic areas 'Agriculture and Forestry', 'Biological Diversity' and 'Institutional Capacity Building'. However, as forest management is the main component, the projects have been placed under the thematic area 'Agriculture and Forestry'.

It should be mentioned that the thematic area 'Agriculture and Forestry' only includes agricultural projects with a forestry component and 'pure' forestry projects. 'Pure' agricultural projects (under which e.g. integrated pest management would fall) can not be funded by the EDRF and therefore they have not been included in the overview.

The thematic area 'Coastal Zone Management' is understood broadly encompassing all projects that deal with management of resources along both coasts and the great lakes. Projects on the great lakes in Tanzania have thus been included under this heading.

Water Resources is one of the thematic areas selected for support by Danida and Danced but it does not appear in the Overview as a separate heading. The Team decided not to treat Water Resources as a separate entity because projects dealing with water resources fall under one of the other thematic areas one way or other and were more easily structured in this way.

Methodology and Currency Rates

The Overview

The numbers in the first overview of all donor supported activities correspond to number of projects of the donor in question under the thematic area. If a donor runs the same activity in several regions, each regional project has been counted as one separate project. The projects in pipeline (p) have been approved and are ready to be embarked on. The project ideas (i) have not yet been approved. Some are only very preliminary ideas and visions for future activities. To know the current status of a project, the comments in the detailed lists on the projects must be consulted.

Conversion of Currency Rates

All currencies have been converted into USD based on average rates for February 1995: 1 DFL (0.5940US\$), 1 DKK (0.1685US\$), 1 DM (0.6658US\$), 1 ECU (1.2518US\$), 1 FIM (0.2157US\$), 1 FRF (0.1917US\$), 1 IE£ (1.5648US\$), 1 NOK (0.1518US\$), 1 SEK (0.1356US\$), 1 UK£ (1.5719US\$), 1 XDR (1.4768US\$), 100 JPY (1.0179US\$), 100 TZS (0.1818US\$).

Contents of the Report

Included in the Report is an overall overview of all donors and how many projects each donor is involved in within the different thematic areas. This is followed by detailed information on all ongoing and future projects within each thematic area. Lastly a map of Tanzania's Game Reserves and National Parks is provided together with an illustration of which donors are involved in different National Park or Game Reserve.

AGRICULTURE AND FORESTRY

Inventory of ongoing and future projects

| <i>Project Name</i> | <i>Target Area</i> | <i>Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|--|--|-----------------------------------|--------------|-----------------------|-----------------------------------|--|
| Soil Erosion Control and Agroforestry Project (SECAP) | West Usambaras | District Authorities | Germany | 1989-2000 | 10.45 | Second phase. Soil erosion prevention and ecological sound land use methods. Activities: land use planning, either, at village or catchment level, in a participatory approach; soil conservation, agroforestry and community based forest management |
| Handeni Integrated Agroforestry Programme (HILAP) | Handeni district | District Authorities | Germany | 1999-2000 | 7.66 | Sustainable management of natural resources through village land use planning. |
| Tropical Forest Action Plan, North Pare | Pare Mountains | Forestry and Beekeeping Division | Germany | 1991-2002 | 6.2 | Conservation of forest and land resources in the Pare Mountains through village based participatory land use planning. |
| East Usambara Catchment Forest Project | East Usambara | Forestry and Beekeeping Division | Finland | 1995-1998 | 3.3 | Management of the Amani Nature Reserve, management of watershed forests of the East Usambaras, involving and supporting local communities in farm forestry and land management, strengthening of institutional capacity and of research and monitoring of forests ecosystems. |
| Kilosa Environment Project | Kilosa District (Gairo) | Kilosa District Council | Irish Aid | 1994-1997 | 0.77 | Social forestry, soil conservation, agroforestry. Project continues. |
| Natural Resource Management | Nlanga | - | Irish Aid | - | - | Social forestry, soil conservation, agroforestry. Project continues. |
| Kilimanjaro Village Afforestation Project | Kilimanjaro Region Same District | Forestry and Beekeeping | JICA | 1998-2000 | - | Second phase. Afforestation of arid areas of Same district, support to villagers in tree planting and forest management, infrastructure development, extension services to the villages in the Same, training of personnel and farmers. |
| Management of Miombo Woodlands in Traditional Agriculture. | Morogoro Region | Sokoine University of Agriculture | JICA | 1998-? | - | The project is based on the results of a two-year research programme undertaken by SUA in collaboration with Kyoto University in Japan |
| Forest Resources Management Project (Miombe Woodlands) | Tabora Region Urumwa and Ntalikwa Forest Reserves | Forestry and Beekeeping Division | World Bank | 1992-1998 | 18.3 | Strengthening of institutions in-charge of forest policy and its implementation, strengthening natural resource information management, support to regional and district forest institutions and services, carrying out forest extension, research and woodland management in co-operation with the local communities. |
| Shinyanga Soil Conservation and Afforestation Project | Shinyanga Region | Planning Division, MNR&T | NORAD | 1998-2001 | - | Second phase. Amount of funding not yet decided. Project outputs: Enhance public awareness of environmental issues; prevent man-made destruction of biological systems through overexploitation; and solve problems of land degradation and desertification by reforestation and implementation of agroforestry practices. |
| Mangrove Management Project | Rufiji Delta | Ibid | NORAD | 1998-2001 | 1.09 | Second phase awaits the government decision on the Prawn project in Rufiji delta. Components: conservation of mangrove forest, participatory management of forests, training of staff and communities. |
| Catchment Forestry Project | Kilimanjaro and Arusha Region, Tanga and Morogoro Region | Ibid | NORAD | 1998-2001 | 2.2 | Second phase. Management of watershed areas, participatory management of catchment forest, extension service, training of staff and villagers, provision of support facilities and infrastructure development. |

| <i>Project Name</i> | <i>Target Area</i> | <i>Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|---|---|--|---------------------|-----------------------|-----------------------------------|--|
| Ruvu Fuelwood Feasibility Study | Ruvu | Ibid | NORAD | 1998-2001 | - | Second phase. Involvement of villages surrounding the forest in the sustainable management of the natural forest, increase of the volume of harvestable wood and other forest products per unit area in the forest reserve; and maintenance or enhancement of the environmental benefits from the forest reserve. |
| Land Management Project (LAMP) | Babati, Kiteto, Simanjiro, Singida | PM's Office District Authorities | SIDA | 1997-? | 4.7 annually | Will continue many years. Community forestry extension and natural forest management is included in the project. |
| Kibondo Integrated Rural Development Project | Kibondo | District Authorities | TCRS | - | 1.9 | One component is forestry (reverse deforestation): promote agroforestry, restore woodland, increase the area of underforest. |
| Sustainable Management of Usangu Wetland and Catchment Area | Rufiji Delta | Ministry of Water | UK | 1998-2001 (+2?) | 5.0-8.0 | Part of a larger WB project on River Basin Management and Small scale Irrigation in Rufiji and Pangani River Basins. |
| River Basin Management and Smallholder Irrigation Improvement Project | Rufiji and Pangani River Basin | Ministry of Agriculture and Cooperatives | WB | 1996-2002 | 30.7 | Components: Strengthening of National Water resources management, strengthening basin management, participatory scheme selection and management, Engineering Works on Schemes, Mitigation of Negative Environmental Effects, Irrigation Sector Capacity Building. |
| Conservation of Usangu Plains | Rufiji Delta | Rufiji Basin Development Authority | UNDP | 1997-1999 | - | The Programme involving all stakeholders will be initiated, designed and implemented by a field based unit linked to the Rufiji River Basin Development Authority. Main activity is training. |
| Case Studies on Pastureland Degradation, Northern Maasai Steppe | Northern Maasai Steppe | - | UNDP UNEP GEF | 1997- | - | Project has received a Bloc A grant for project preparation and also a Bloc B grant for the implementation of the project. |
| Habitat Conservation, Reforestation and Education in Lake Tanganyika Catchment: Support to Jane Goodall Institute | Kigoma and other villages south of Kigoma | District Authorities | EU | 1998-? | - | First phase has just ended. Second phase will be initiated. The project aims at arresting land degradation and erosion in Kigoma Region along Lake Tanganyika coastline. Components: strengthening of villagers' capacity to manage community forest, gender activities, assistance of farmers. The project is not co-ordinated with the GEF funded Lake Tanganyika Project (see under coastal zone management). |
| Sustainable Agricultural Programme | Karatu village | Karatu Development Association | MS | 1996-? | - | Awareness creating activities about environmental protection in connection with production practices: soil erosion, water catchment activities, establishment of tree nurseries and vegetable gardens, tree planting, improved livestock practices. |
| Singida Integrated Rural Development Project | Singida Region | District Authorities | TCRS | - | - | Natural resource management, tree planting, soil and water conservation activities. |
| Lulanda Forest Conservation Project | Iringa Region Mufindi District (Udzungwa Mountains) | Communities | TFCG | 1997-? | - | First phase: Remarkings of boundaries, replanting of forest corridors. Future activities: involvement of communities in the management of the forest. |
| The Conservation and Management of the Udzungwa Mountains National Park | Udzungwa National Park | TANAPA | WWF UK | 1995-2000 | - | Development of park plans, establishment of tree nurseries and woodlots, development of fuel-efficient stoves. Works with communities on the Eastern side of the park (where human pressure is greatest). |

Agriculture & Forestry

| Project Name | Target Area | Partner | Donor | Project Period | Level of Funding US\$ mill | Comments |
|--|---|---|--|----------------|----------------------------|---|
| Actions in Favour of Tropical Forest: East Usambara Conservation and Development Project | East Usambaras | - | EU | 1993-1997 | 0.75 | First phase has ended. IUCN provided technical assistance in this phase. Project is in the process of being completed |
| Ngulwi Afforestation Project | Tanga Region Lushoto District (West Usambaras) | Communities | TFCG | 1992-? | - | Reforestation of a catchment area. The project acquired the land for afforestation through purchasing it from local farmers. This has caused difficulties as the surrounding communities have no sense of ownership in relation to the project. |
| Kambai Forest Conservation Programme | Tanga Region Muheza District (East Usambaras) | Communities | TFCG | 1995-? | - | Work in three villages. Promotion of environmental education and the use of farm tree nurseries. The project works in close co-operation with the Finnish activities. |
| Conservation of Lowland Coastal Forests | Forests: Zaraninge Vikindu Kazimzumbwi Pugu Mbola (Mafia Island) Matumbi Massif | Forestry and Beekeeping Division | WWF | 1996-2000 | - | Second phase. Agroforestry and extension activities, lobbying for Zaraninge to be officially gazetted as forest reserve, production of extension material, training of tree nursery workers, provision of equipment and infrastructure for forest guards. |
| Jozani-Chwaka Bay Nature Conservation Project | Zanzibar | Commission for Natural Resources CARE Tanzania | Government of Austria CARE Austria | 1998-1999 | 0.077 | Second phase. Components: Capacity strengthening of the Sub-commission on Forestry, strengthening of the sense of ownership in and benefits gained from the conservation area on the part of the local communities. Development of a long term community institution for conservation and development, development of appropriate community enterprise and financing systems to enhance community welfare and reduce pressure on natural resources. |
| Magu District Livelihood Security Project | Magu District (Mwanza Region) | District Agriculture Livestock Dev. Officer CARE Tanzania | CARE - Norway NORAD | 1997-2000 | 1.6 | Focus is on ecologically and economically sustainable interventions. Introduction of new agricultural technology, improved soil conservation techniques, improved seeds and new varieties, integrated pest management practices, improved storage or processing facilities. |
| Kigoma Environment Management Programme | Kasulu i Kibondo District (Kigoma Region) | District Nat. res. Officer Various NGO partners CARE Tanzania | CARE - US Tellep Foundation UNHCR | 1997-1998 | 0.89 | Implementation of a program of environmental mitigation and rehabilitation with refugees and affected communities in Kigoma Region. The Program was initiated with funding from the Tellep Foundation in March 1997, and UNHCR and USAID will provide additional funding to support activities through the end of the calendar year. |
| Kagera Environment Programme | Ngora, Karagwe, Bihanamulo Districts | District Nat. Res. Officer Various CBOs CARE Tanzania | Many different donors - see under comments | 1995-1998 | 3.76 | Ongoing mitigation of refugee impact (introduction of fuel efficient stoves, exploration of alternative energy sources, production and distribution of seedlings, preparation of environmental education materials), 2) Kagera Resource Management Project (activities related to agriculture, forestry, livestock production). Project is supported by CARE US and Norway, the Norwegian Foreign Ministry, UNHCR, IFAD, SIDA, USAID and the Tellep Foundation. |

Agriculture & Forestry

| <i>Project Name</i> | <i>Target Area</i> | <i>Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|---|---|---|-----------------------------------|-----------------------|-----------------------------------|--|
| Community Project Activities | Iringa region Iringa district Mufindi district Ludewa district | Community authorities | Concern | 1998- | - | Community based activities involving agriculture and forestry activities, infrastructure improvement. Second phase in all three districts will be embarked on from next year. |
| Rehabilitation of Natural Resources in Kagera Region | Kagera Region | - | Germany | 1996-2001 | 3.0 | Components: Afforestation, forest management and household energy. |
| Kagera Environmental Programme | Kagera Region | - | EU | 1997-1999 | 1.0 | Support to environmental planning activities within the district through strengthening of natural resources department. The project is co-financed with GTZ which is also the executing agency. |
| Farming Systems Research Project (Lake Victoria) | Kagera Mwanza | Co-operation with two research inst. | Netherlands | 1998-2001 | 0.4 | Second phase. This phase will be less academic, - more focus on soil erosion. |
| District Rural Development Programme (DRDP) | Kagera Shinyanga Arusha (various districts) | Respective District Councils | Netherlands | 1997-2003 | - | Third phase has just been embarked on. Focus is mainly on financial assistance to cover the prioritised needs of the involved communities. Environmental issues will be an integrated part such as renewable energy and NRM. |
| Dodoma Land-use Management Project | Dodoma | Community authorities | Netherlands (SNV) | 1991-1998 | - | Training of villagers in land use planning. Development of a manual for Land use Planning at village level. Project is now moving into a bridging phase funded by SNV. A new project proposal will be written and at the end of next year and donor support sought in order to extend the land use planning methods to other divisions. |
| Conservation of Lowland Coastal Forests | Lindi and Tanga Region | Forestry and Beekeeping Division | WCST EU IUCN Birdlife UK | 1989- | - | Project still ongoing. Focus on conservation activities. Project expands from Coast region to Lindi and Tanga Region. |
| <i>Udzungwa Forest Management Project</i> | <i>Iringa Region Iringa District Mufindi District</i> | <i>Forestry and Beekeeping and District authorities</i> | <i>Danida</i> | - | - | <i>Project at the planning level. Formulation mission will be fielded in the beginning of 1998. Expected components: Development of community based forest management plans, demarcation of forest boundaries, establishment of tree nurseries, woodlots, training of villagers and district forest staff, income generating activities. Targeted areas will be areas of high biodiversity value. A specific biodiversity component will be included in the project.</i> |
| <i>Miombe Woodlands Management by Local Communities</i> | <i>Iringa Region</i> | <i>Forestry and Beekeeping and District authorities</i> | <i>Danida</i> | - | - | <i>Project at the planning level. Identification mission will be fielded in the first half of 1998. Expected components: Development of community based forest management plans, establishment of tree nurseries, woodlots, training of villagers and district forest staff, income generating activities</i> |
| <i>Pilot Projects for Desertification</i> | - | <i>Division of Environment</i> | <i>IFAD</i> | <i>1998-?</i> | - | <i>Funding for the project has been assured from IFAD but it has not yet started (information obtained from Director of DoE. No more information received).</i> |
| <i>Rufiji Delta and Floodplain Management Project: Environmental Management and Biodiversity Conservation of Forest, Woodland and Wetlands Project, Phase 1</i> | <i>Rufiji District</i> | <i>Rufiji District Administration and NEMC</i> | <i>Netherlands IUCN</i> | <i>1998-2002</i> | <i>4.0</i> | <i>New activity. Has been approved. Concerned with capacity building, ecosystem management, community participation, biodiversity management.</i> |

Agriculture & Forestry

| <i>Project Name</i> | <i>Target Area</i> | <i>Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|---|--------------------------------------|---|-------------------|-----------------------|-----------------------------------|--|
| <i>Integrated Natural Resource Management and social-economic development of Multi-Use Areas Around Protected Areas in Lake Manyara</i> | Lake Manyara | District council | ILO FAO | 1998-? | - | <i>The project is still at the project proposal stage. No budget nor time frame has as yet been decided. Recently, a mission was fielded to prepare the project document. The recommendations of the team were, however, too broad and useless. Before the end of the year ILO and FAO will have worked out an improved project proposal. Funding from GEF will be sought for the project. Main Components envisaged: community participation, institutional capacity building, income generating activities (ILO part).</i> |
| <i>Sustainable Use of Natural Resources in the Uluguru Mountains</i> | Uluguru Mountains, Morogoro District | RSPB/WCST UMA DEP Reg. Nat. Res. Officer Catchment Forest Project CARE Tanzania | CARE - UK | 1998-2001 | 1.77 | <i>Project is only at the proposal stage. Aim of the project: Development of a strategy for an integrated conservation and development programme to try and alleviate the stress on the forest reserves in the mountains while also addressing the needs of farm households whose livelihoods interface with the forest reserves. The proposal has been submitted to the EU.</i> |
| <i>Eastern Arc Mountains Forest Conservation</i> | East Usambaras Uluguru Mountains | Forestry and Beekeeping Division | UNDP GEF WB | 1997 | 0.025 | <i>The Project has received a Bloc A grant in order to prepare the project. Target areas in the Eastern Arc have not yet been identified. Besides management activities in communities surrounding the mountains capacity building in the forest department will probably also be included as well as investment incentives. NEMC will be responsible for project implementation.</i> |
| <i>Wetland Management</i> | - | - | Netherlands | 1998-? | - | <i>Possible area of intervention (identification/formulation mission will soon be fielded).</i> |
| <i>Coastal Forest Conservation</i> | Regional | - | UNDP GEF | 1997 | 0.025 | <i>The project has received a Project Development funding (Bloc A grant) in order to prepare the project. The preparation is not yet finalised, but the intention is to assist all coastal sites in areas where there is no donor support.</i> |
| <i>Soil Conservation and Agroforestry</i> | Probably near Lake Victoria | - | SIDA | - | - | <i>Plan to take the best from the LAMP projects and the HESAWA project and make a new. Project not yet approved.</i> |

SUSTAINABLE USE OF ENERGY

Inventory of ongoing and future projects

| <i>Project Name</i> | <i>Target Area</i> | <i>Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|--|-------------------------------------|--|------------------------|-----------------------|---------------------------------------|--|
| Biogas Demonstration Plant | DSM | Ministry of Energy and Minerals | GEF/ UNDP DANIDA | 1997-? | 4.0 | Plant expected to be operational in 1998. Replications in other regions in Tanzania and elsewhere in Africa is envisaged. |
| Biogas Promotion Programme | - | - | MS | - | - | The biogas programme has now reached a stage where the possibility of establishing it as a limited company is being investigated. |
| Mbeya Biogas Project | Mbosi (Mbeya) Tukuyu (Rungwe) | Community authority | MS | 1995-? | - | Assistance and motivation of local male and female farmers in making use of energy and fertilizers from environmentally sustainable source by introducing locally available technology. |
| <i>Renewable Energy Fund</i> | - | <i>Different NGOs CBOs</i> | <i>Netherlands</i> | <i>1998-?</i> | - | <i>Planned activity (identification mission). Preparation for project aimed at facilitating investments in renewable energy sources by small-scale enterprises, through provision of credit, technical assistance and subsidies.</i> |
| <i>Programme on Sustainable Energy</i> | <i>DSM Iringa Region</i> | <i>Ministry of Energy and Minerals</i> | <i>UNDP</i> | <i>1998-?</i> | - | <i>Planned project in co-operation with UNIDO. One area of focus will be the application of renewable energy sources and energy conservation in rural and urban areas in Tanzania. Assistance with training in small scale production. Planned region for pilot project: Iringa.</i> |

BIOLOGICAL DIVERSITY

Inventory of ongoing and future projects

| Project Name | Target Area | Receiving/ Responsible Partner | Donor | Project Period | Level of Funding US\$ mill | Comments |
|---|---------------------------------|--|---------|-------------------|----------------------------------|--|
| Serengeti Conservation and Development Project (SCDP) | Serengeti | TANAPA | EU | 1994-1999 | 11.3 | The project has now reached Mid-term Review. Components: improvement of infrastructure; establishment of visitors' centre and hostel; development of community participation schemes; subsidisation of students going to the park, institutional support to TANAPA (in the future more emphasis will be put on this). The project comprises two components supported by the Frankfurt Zoological Society and Agrer. |
| Kagera and Kigoma Game Reserves | Kagera and Kigoma Game Reserves | TANAPA | EU | 1997-2000 | 2.2 | Project aims at supporting the management of the game reserves of the region put under pressure from the large influx of Rwandan refugees. Project is executed with the assistance of GTZ. |
| Serengeti Regional Conservation Strategy | Serengeti | Planning Division, MNR&T | NORAD | 1998-2001 | - | Second phase. Activities: conservation and management of protected areas and stimulation of the sustainable utilisation of wildlife resources, reduction or removal of poaching, strengthening and development of social and economic infrastructure for the improvement of the socio-economic conditions for the people living within and around the national parks, game reserves and controlled areas in Serengeti Region. |
| Selous Conservation Programme | Selous Game Reserve | Wildlife Division | Germany | 1995-2002 | 5.9 | Second phase. Focus on Community Wildlife Management. Components: Establishment of land-use plans demarcating various borders and issuing of titled deeds to villages; election of Village Wildlife Committee and Appointment of Village Scouts, who will protect village wildlife from poachers and protect crops; allocation of wildlife quotas; and development of other uses for village wildlife such as safari hunting and tourism. |
| Conservation and Management of the Selous Game Reserve | Selous Game Reserve | Wildlife Division | WWF | - | - | WWF works in the Eastern part of the reserve. Its activities are closely co-ordinated with GTZ. The project involves development of ecological monitoring and sustainable conservation and development activities. |
| Selous Game Reserve | Selous Game Reserve | - | AID | - | - | Support to infrastructural development of the park (information obtained from newspaper article in the Guardian). |
| Ngorogoro Conservation Area | Ngorogoro | Ibid. | NORAD | 1998-2001 | - | Second phase. Activities: reduction of the number of livestock losses through veterinary services; and capacity building of the Ngorogoro Conservation Area Authority's planning and research unit to promote tourism, pastoralism and protection of natural resources. |
| Analysis of Migratory Movements of Large Mammals and Their Interactions with Human Activities | Tarangire | Unt. Of Milan & National Parks Planning Unit | EU | 1995-1998 | 1.0 | The main objective of this project implemented with the assistance of the University of Milan, is to undertake a detailed analysis of the resource utilisation within the Tarangire park and surrounding area. The analysis will be used to finalise the management plan of the Tarangire National Park. An extension is being considered. Focus will then be on the development of a management plan for the park. USAID will provide additional funding. |
| Anti-poaching Support and Management for Ruaha National Park | Ruaha National Park | TANAPA | WWF | - | - | Enhancement of TANAPA management capacity on anti-poaching methods through the establishment of essential park infrastructure (rangers' posts and roads), provision of vehicles and establishment of law enforcement systems. |

Biological Diversity

| <i>Project Name</i> | <i>Target Area</i> | <i>Receiving/ Responsible Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|---|------------------------------------|--|--------------------|---------------------------|---|---|
| MBOMPA | Iringa Ruaha District | Wildlife Division CCS | UK | 1998-2002 | 3.2 | This project will develop the work of the DfID-funded Ruaha Ecosystem Wildlife Management Project completed in 1996. It will develop an effective and sustainable natural resource (incl. wildlife) management system, under community authority and responsibility in 16 villages in the Lunda Mkwambe G.C.A. |
| Conservation programmes in Sadani Game Reserve | Sadani reserve | Wildlife Division | Germany | 1997-2000 | 1.2 | Support to park management, establishment of community wildlife management. |
| Katavi Rukwa Conservation and Development Project | Katavi-Rukwa | Wildlife Division | Germany | 1998-2001 | 2.4 | Support to park management, establishment of community wildlife management. |
| Reducing Biodiversity Loss at Cross Border Sites in East Africa | Bukoba Monduli-Karutu Mwangi-Same | NEMC in coop. with similar institutions in the other countries | UNDP/ UN/ IUCN FAO | 1997-2002 | 13.8 | Second phase. Components: brings together projects and agencies in workshops, exchange visits, seminars and joint research and conservation activities. Begins to support IGAD as a regional institution and is able to work regionally in all ten countries. |
| Game Park Management in two Game Parks | Ugala Tarangiri | Wildlife Division | USAID | 1998-? | - | Will probably start January 1998. |
| Community Support for Mkomazi Game Reserve | Mkomazi Game Reserve | TANAPA | WWF | 1998- | - | The project aims to address the concerns and needs of communities around the Game Reserve in order to increase their support for conservation of wildlife and its habitats and to reduce encroachment. |
| Wildlife Migratory Corridors | e.g. Manyara National Park | - | UNDP GEF WB | 1997 | 0.025 | Project has received a Project development funding (bloc A grant) to prepare the project. Has now applied for a Bloc B grant in order to start project implementation. Project areas have not yet been finally decided upon. |
| Cross-Border Biodiversity project in Rift Valley Lakes. | Regional | Relevant regional authorities | UNDP GEF WB | 1997- | - | Planning is still on a very early stage. Only ideas to start with same kind of project activities as in the ongoing Cross-Border project with GEF etc. Lakes Natron and Eyasi in Tanzania are proposed as possible project areas. WB support will go to investment components in the project. |
| Implementation of the Tarangire Management Zone Plan | Tarangire | TANAPA | WWF | 1998-? | - | In 1994, TANAPA drafted a Management Zone Plan for the Park. WWF will help implement the plan. This will greatly improve the tourists' experience while reducing the risk of unsustainable tourist pressure, complement other anti-poaching activities, protect critical wetlands, and improve the level of local environmental awareness. The project will be co-ordinated with the activities of USAID. |
| Implementation of four Management Plans | Ruaha Tarangire Arusha Kilimanjaro | TANAPA | IUCN | - | - | IUCN seeks funding for the implementation of the developed management plans for the 4 parks mentioned. |
| Support to the Ngorogoro Conservation Area | Ngorogoro | Wildlife Division | IUCN | - | - | IUCN has been involved in both the first and second phase of NORAD Ngorogoro Conservation Project. In the second phase a general management plan for the park was prepared. IUCN is now seeking new funding for a last third phase in which the management plan is implemented |

Biological Diversity

URB DEVELOPMENT AND INDUSTRIALISATION

Inventory of ongoing and future projects

| <i>Project Name</i> | <i>Target Area</i> | <i>Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|---|---|---|---|-----------------------|-----------------------------------|---|
| Sustainable Dar Es Salaam | DSM | City Council | HABITAT (1 st and 2 nd phase) UNDP (3 rd phase) | 1991-1999 | - | Third phase is now on-going. Components: solid waste management, upgrading unserved and unplanned settlements, servicing city expansion, surface waters and liquid waste etc. Plans to expand project to 9 other cities, but only the first phase, i.e. to develop environmental profiles and action plans for the cities. It is not yet decided whether UNDP will proceed with a second and third phase in the other cities. |
| Sustainable Dar Es Salaam | DSM | City Council | Irish Aid | 1997-? | 0.37 | Irish Aid supports one small component in the Programme |
| Solid Waste Management and Recycling | DSM | City Council | UNDP/ILO | 1997-2000 | 0.7 | The Programme has been integrated into the Sustainable Dar Es Salaam project. The programme has 3 main components: Privatisation, Community Waste Collection and Refuse Recycling/Composting. |
| Marketing of Ecological Products | DSM | - | SIDA | - | - | Ongoing. |
| The Local Initiative Facility for Urban Environment Programme (LIFE) | Mwanza, DMS and Zanzibar | Community based organisations | UNDP | 1994-? | - | The LIFE programme has until now supported a total of 27 small scale projects worth over 315.000 US\$. In the future more efforts would be directed to initiatives aimed to improve sanitation within the cities, alleviate poverty, improve community infrastructure and provide the disadvantaged with shelter and services. |
| Urban Rehabilitation Project | DSM and other cities (including Mwanza) | - | WB | - | - | Components: Roads and storm water drainage, sanitation, solid waste management, water supply and sewerage. Supported by IDA (over half), GTZ, Ireland and the Netherlands. NB: Mrs. Kaiserbosa has promised to forward more information. |
| Institutional Strengthening for Urban Water Supply and Sewerage Improvement | Mwanza | Urban Water and Sewerage Departments (UWSD) | EU | - | 2.5 | Institutional support to the newly created semi-autonomous Urban Water and Sewerage Departments. Application made to Brussels to extend support to get wastewater pump working. |
| Small Scale Mining Programme | - | Mineral Resources Department Min. of Energy and Minerals | WB | 1997-? | 12.5 | Project includes among other things a revision of the Mining Act 1979 and mining regulations; environment management and regulation, institutional framework and support to artisanal and small-scale mining (Mrs. K. from WB will send more information). |
| Mwanza Urban Development Programme | Mwanza | - | ICLEI | 1997-1999 | - | The International Council for Local Environmental Initiatives (ICLEI) is a United Nations programme, which acts as a local organisation in Mwanza. ICLEI has adopted four main policies: 1) to improve liquid/solid waste management in Mwanza Municipality; 2) to educate the community on sustainable management; 3) to strengthen community capacity in sustainable development; and 4) to improve housing conditions in squatter settlements. |
| Capacity Building for Environmental Management in Mwanza Municipality | Mwanza Region | City Council | Danida | 1998-1999 | 2.1 | Project has been approved. It aims at improving the urban environment in Mwanza through increased capacity to sustain sound environmental management. This will be developed by adopting the Environmental Planning and Management approach which focuses on broad-based participation and capacity building among all relevant stakeholders for the institutionalisation of bottom-up planning. |

| <i>Project Name</i> | <i>Target Area</i> | <i>Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|---|--------------------|---------------------|--------------------|-----------------------|---------------------------------------|--|
| <i>Sustainable Dar Es Salaam</i> | <i>DSM</i> | <i>City Council</i> | <i>JICA</i> | <i>1998-?</i> | <i>-</i> | <i>Grant aid for hardware only (machinery and equipment) for solid waste management.</i> |
| <i>Chemical Waste Management in Tanzania</i> | <i>National</i> | <i>-</i> | <i>Netherlands</i> | <i>1998-1989</i> | <i>0.4</i> | <i>Second phase of existing activity. Will involve capacity building, awareness raising, formulation of 'disposal document'.</i> |
| <i>Solid Waste Management in Mwanza Municipality</i> | <i>Mwanza</i> | <i>-</i> | <i>Netherlands</i> | <i>-</i> | <i>-</i> | <i>Possible new activity</i> |
| <i>Follow up on EIA recommendations from Mercury Study.</i> | <i>Mwanza</i> | <i>-</i> | <i>Netherlands</i> | <i>-</i> | <i>0.35</i> | <i>Possible new activity.</i> |

COASTAL ZONE MANAGEMENT

Inventory of ongoing projects and Future projects

| Project Name | Target Area | Partner | Donor | Project Period | Level of Funding US\$ mill | Comments |
|---|----------------------------------|---|----------------|----------------|----------------------------|---|
| Rural Integrated Development Programme (RIPS) | Mtwara and Lindi regions | GoT and Regional authorities | Finland | 1994-1998 | 14.2 | Marine environment Protection is one component of the programme |
| Tanga Coastal Zone Conservation and Development Project | Tanga region (coastal districts) | Office of the Regional Director | Irish Aid IUCN | 1997-1999 | 3.2 | Second phase. Main project components: coral reef and related fisheries restoration and management; mangroves, coastal forests and wildlife management; awareness, education and training; and community development and participation. The project furthermore supplies support and advice to governments of the three coastal districts, as well as trained villagers and government officials to address the environmental issues. In the second phase the project will be extended to cover more divisions than in the first phase. |
| Mafia Island Marine Park (MIMP) | Mafia Island | Fisheries Division, MNR&T | NORAD | 1998-2001 | - | Second phase. Expected outputs: reduced and possible stop of dynamite fishing; park administration infrastructure established; recruitment of park staff; establishment of management structures; production of a full proposal for improved fishing gear, construction of the gear for trials; increased public relations; write-up of demographic survey report. |
| Mafia Island Marine Park | Mafia Island | Local communities | WWF | 1998-2002 | 1.5 | Second phase. WWF has been involved in the area since 1995. Their activities include anti-dynamite campaigns and patrolling resulting in the elimination of dynamite fishing, strengthening participation of the Mafia community, consolidating infrastructure and staff, and providing day-to-day management framework for the Park. The activities are not co-ordinated with the activities of NORAD. |
| Conservation Area in Menai Bay, Zanzibar | Menai Bay | Sub-Commission of Fisheries and Sub-Commission of Lands and Environment | WWF | 1997-1999 | 0.3 | Establishment of an informal management team to monitor fishing seasons and techniques involving all relevant stakeholders. Furthermore, WWF provides support to Zanzibari communities and authorities to enhance management of coastal resources in Menai Bay Area. |
| Support to Marine Protected Areas | Coastal zones | Division of Fisheries | IUCN | - | - | General support in the form of ELA work and general assistance. |
| Mtwara Coral Reef Survey | Mtwara Region | Frontier – Tanzania UDSM | Frontier | 1997-1998 | - | Survey of reefs in areas to gather data on species diversity and possibilities to enhance Ecotourism in the area. |
| Lake Victoria Environmental Management Programme | Lake Victoria | National secretariats and a regional secretariat in Tanzania | WB GEF | 1997-2003 | 77.6 | Components: Management of fisheries; improvement of fisheries research and the information base for fisheries; strengthening of extension, monitoring; implementation of Fish Levy Trust; Water hyacinth control; lake pollution and water quality management; improvement of research base; pilot investments; priority waste management investments; management of land use in catchment areas; wetland management; plus some other components. |

| Project Name | Target Area | Partner | Donor | Project Period | Level of Funding US\$ mill | Comments |
|--|--|---|------------------------------------|----------------|----------------------------|--|
| Information System for Water Resources Monitoring and Planning | Lake Victoria | Relevant institutions in each of the three countries | Italy Implementat ion by FAO | 1997- 1999 | 2.5 | Second phase. Project enhances capacities in monitoring, planning management and protection of water and related environmental resources. It focuses on measuring and accumulation of data from research institutions and water departments. These institutions have also been strengthened with physical infrastructure. |
| Lake Victoria Fisheries Management Project | Lake Victoria | Regional departments | FAO | ?-1998 | - | Objective is to harmonise legislation in the three countries related to the Lake. Assisted in the set-up of the administration. Activities will continue under the WB/GEF Lake Victoria Management Project. FAO will continue its technical support. |
| Operational Water resources management and information system | Regional Nile basin Countries (except Egypt) | Relevant institutions in all the countries | Italy implementat ion by FAO | 1997- 1999 | 5.0 | Second phase. Network has started on data collection. Mainly focus on capacity building and sensitisation of policy makers. |
| Lake Tanganyika Biodiversity Project | Lake Tanganyika | 4 countries involved | GEF | 1997- 2002 | - | Special studies are about to be carried out. On the basis of them, a River Basin Regional Action Plan will be formulated and specific project proposals prepared for bilateral donors to fund. Action Plan probably ready by end of next year. |
| Lake Malawi Biodiversity Conservation Project | Lake Malawi | Ministries responsible for fisheries and land and water resources | GEF | 1997-? | - | Office set up. The project resembles the Biodiversity project on Lake Tanganyika. At present the project only deals with research and biodiversity collection – but it is the aim that the project will extend to involve specific project activities integrated into a larger overall programme for the management of the lake resources. |
| Regional Project on International Legal and Institutional Arrangements for the Management of Lake Malawi | Lake Malawi | Relevant ministries | GEF FAO | 1997- 1999 | 0.4 | Is a separate but additional component to the above-mentioned project. |
| Lake Malawi Coastal Zone Management | Lake Malawi Regional | Relevant authorities | Danida | - | - | Project is planned by the Royal Danish Embassy in Lilongwe. Identification mission is fielded in December 1997. The project will mainly focus on the Malawian side of the lake. |
| Kunduchi Integrated Coastal Area Management Programme | Kunduchi Beach | NEMC | SIDA | - | - | Proposal forwarded to SIDA. Has been appraised – must be improved. SIDA awaits request from Ministry of Finance before any steps are taken. |
| Regional Western Indian Ocean Marine Protected Areas | Regional | Relevant institutions | UNDP GEF | - | - | Funding for project preparation is now being applied for. Project still in a very early stage. |

Coastal Zone Management

INSTITUTIONAL CAPACITY BUILDING

Inventory of ongoing and future projects

| Project Name | Target Area | Partner | Donor | Project Period | Level of Funding US\$ mill | Comments |
|--|-------------|--------------------------|------------|----------------|-------------------------------|---|
| Strengthening of the Planning Division | - | MNR&T | NORAD | 1998-2001 | - | Second phase. Improvement of the Division's capacity for planning, co-ordination and monitoring. |
| College of African Wildlife Management Mweka | Moshi | Wildlife Division, MNR&T | NORAD IUCN | 1998-2001 | - | Second phase. Components: Improvement of the capacity and technical competence of the College staff, infrastructural development for better environmental learning at the College. |
| Wildlife Sector Co-ordination | - | Wildlife Division, MNR&T | WWF | - | - | The project assists the MNR&T to review the wildlife sector structure in Tanzania by facilitating meetings between the ministry and 6 wildlife authorities. These meetings review and assess the recommendations of sector review documents and initiate implementation of an appropriate option to streamline the work and functioning of the country's wildlife sector. |
| Co-ordination of Black Rhino Conservation | - | Wildlife Division, MNR&T | WWF | - | - | Project has provided a Co-ordinator for all rhino conservation to assist the Wildlife Division and to act as the secretariat of a proposed Rhino Conservation Steering Committee. |
| Strengthening of Field Force and Anti-poaching of the Wildlife Division | - | Wildlife Division | WWF | 1997 | - | This institutional support project aims to strengthen the operational capacity of the country's ranger force and anti-poaching units through provision of field and communications equipment and transport. |
| NEMC | - | NEMC | SIDA | 1984-1998 | - | Has supported NEMC for many years. Is currently supporting 70-80% of NEMC's total budget needs. Support in the future will depend on the outcome of the institutional study commissioned by the World Bank. |
| Tanzania Coastal Management Partnership | - | NEMC | USAID | 1997-2002 | - | USAID has established a Coastal Zone Management Unit in NEMC. The aim is to achieve: meaningful coastal resources policy established at national and local level; sustainable practices for mariculture introduction; national level support provided to local programmes; institutional strengthening. It is the hope that the unit would help co-ordination of different coastal management activities. Furthermore, it is the intention that the unit will identify future areas for support along the coast line. |
| Institutional Building of the Environmental Division | - | DoE | NORAD | 1998-2001 | - | NORAD has supported DoE for a long time. Support for a next phase is prepared. However, it is uncertain whether or when the support will be continued because of the present uncertainty as to the future role of DoE. |
| Support to DoE | - | DoE | UNDP | 1996-1998 | - | Support seeks to strengthen DoE's policy making and co-ordinating capacity. Key staff is trained in areas related to policy formulation, co-ordination, planning, awareness raising and outreach programmes for NGOs and local communities. Assistance to improved access to environmental information. Buildings have not been financed (against UNDP policy). |
| Support to the National Action Plan for the Convention to Combat Desertification | - | DoE | UNSO UNDP | 1997-? | - | Preparation of the Action Plan aiming at its implementation and integration into national laws. A National Desertification Fund has been set up to create awareness on the Convention and support its implementation. |
| Support to the Preparation of a Biodiversity Strategy | - | DoE | NORAD | 1997-? | - | Funding was provided very recently by NORAD (start of November 97). |

| Project Name | Target Area | Partner | Donor | Project Period | Level of Funding US\$ mill | Comments |
|--|--|---------------------------------------|----------------|----------------|----------------------------|--|
| Wildlife Conservation Society of Tanzania (WCST) | - | Wildlife Conservation Society | Various Donors | - | - | Ongoing. SIDA supports educational programme, Birdlife UK gives general support. |
| Tanzania Wildlife Conservation Monitoring | - | Serengeti Wildlife Research Institute | EU | 1995-1998 | 0.75 | The main aim of the project is to develop the database capability of the Tanzania Wildlife Conservation Monitoring and of the Serengeti Wildlife Research Institute (SWRI) and to fully integrate their current data holdings with other environmental data sets through the use of GIS. The project is supported by the Frankfurt Zoological Society. |
| Natural Resource Management and Buffer Zone Development Programme (NRBZ) | Central Government District Government | Forestry and Beekeeping Division | Germany | 1995-2001 | 8.2 | Sustainable management of natural resources through: <ul style="list-style-type: none"> - Capacity building in the Forestry and Beekeeping Division (co-ordination, information, intersectoral planning) - Support to formulation of forest policies, laws and regulations - Support to District Natural Resources Development Programmes |
| Community Conservation Centre | Arusha | African Wildlife Foundation | EU | 1997-1999 | 1.0 | Project seeks to establish a centre providing specialised services for community conservation projects nationwide. The centre is based in Arusha. |
| UNDP/UNEP Joint Project on Environmental Law and Institutions in Africa | Regional | - | UNDP UNEP | 1994-7 | - | The three African countries Kenya, Tanzania and Uganda address jointly issues with sub-regional character to seek the development and harmonisation of their environmental laws. |
| Capacity 21 Programme | Central Gvt. Sengerema Mbozi | The Planning Commission | UNDP | 1998 | - | Formulation mission. The coming project will train district officials in order to sustain the decentralisation process. Training in environmental awareness will be part of the programme. |
| Support to Pasiansi Wildlife Institute | Mwanza | Wildlife Division, MNR&T | WWF | 1998-? | - | The Institute trains game scouts and rangers. The project aims at supporting the Institute through the provision of field equipment, teaching materials, infrastructure, staff development and training. The training is aimed at improving the quality and competence of Tanzania's ranger force. |
| Tanzania: Institutional and Legal Framework for Environment Management | - | Vice President's Office | WB | 1998-1999 | 0.4 | Study supposed to start 1998 |
| Forestry and Beekeeping Division | - | For. & Be. Div | SIDA | 1998-? | - | Institutional support. |
| Assistance to form water legislation and water policy | - | Ministry of Water | FAO | 1998-2000 | - | Has been planned. Will soon start. |
| Capacity Building for EIA implementation | - | NEMC | IUCN | - | - | The programme is now under development. |
| Support to the drafting of National Environmental Education and Public Awareness Programme | - | NEMC | UNDP | 1998-2000 | - | Other donors will be approached for additional funding to the project. |
| Institutional support to NEMC | - | NEMC | USAID | - | - | Planned support but not yet finally decided. |
| Support to TANAPA | - | TANAPA | NORAD | 1998-2001 | - | New project. |
| Support to TANAPA | - | TANAPA | IUCN | - | - | IUCN hopes to continue its support TANAPA to continue capacity building for park planning. |
| Institutional support to TANAPA | - | TANAPA | USAID | - | - | Planned support but not yet finally decided |
| Environmental Legislation Development | - | DoE | Netherlands | - | - | Possible new activity. This will link up with the outcome of the institutional study by World Bank. |
| Institutional support to DoE | - | DoE | USAID | - | - | Planned support but not yet finally decided |
| Institutional support to Wildlife Division | - | Wildlife division | USAID | - | - | Planned support but not yet finally decided |

Institutional Capacity Building

RESEARCH AND DEVELOPMENT

Inventory of ongoing and future projects

| Project Name | Target Area | Receiving/ Responsible Partner | Donor | Project Period | Level of Funding US\$ mill | Comments |
|--|---|--|----------------------------|-------------------|----------------------------------|--|
| Tanzania Forest Research Institute (TAFORI) | Morogoro | TAFORI | Finland | 1995- 1998 | 5.3 | Mainly institutional support (construction of head quarters, support to Ph.D students). Has a Finnish Ecology and Conservation Specialist attached to the institute. |
| Support to the Coconut Research Institute | - | Coconut Research Institute | Germany | 1993- 2000 | 4.6 | Support is mainly on research in pest control, germ-plasma and scholarships. |
| Sweden-Tanzania Bilateral Marine Science Programme | Zanzibar | Institute of Marine Science | SIDA | - | - | Support has included development of an erosion area inventory. Support to IMS is still ongoing and future support is planned. |
| Post-Graduate Training Programme, Sokoine University of Agriculture | Morogoro | Sokoine University of Agriculture | NORAD | - | - | Programme includes funds for research, post-graduate training programme, university staff training stays abroad, and research equipment. |
| Assistance with Natural Resource Management The Tuskegee University-Sokoine University of Agriculture Linkages Project | Morogoro Region | Sokoine University of Agriculture | USAID | 1995- 2000 | 0.5 annually | Second phase. Co-operation between the Tuskegee University (US) and Sokoine University of Agriculture. |
| Lake Victoria Fisheries Research Project (LVFRP), Phase II. | Lake Victoria - Kenya, Tanzania Uganda | Regional institutions | EU | 1994- 1999 | 5.1 | The project assists the newly established Lake Victoria Fisheries Organisation in improving management of regional fishery resources, through the assessment and monitoring of resources, facilitating regional dialogue, funding of technical studies and development of pilot community initiatives. Lead country is Uganda. The project is co-ordinated with the World Bank project but is an independent activity. |
| Research for the Management of the Fisheries on Lake Tanganyika | Lake Tanganyika | Fisheries Directorate of the 4 countries | Finland Impl. By FAO | 1991- 1997 | 6.1 | Project will soon end. Substantial data on Lake Tanganyika stored in Kigoma. Finland may continue to fund, but would like to have a co-funder. Regional co-operation around Lake Tanganyika has been difficult due to language and administrative traditions (British- Belgium influenced). FAO recruited a lawyer in 1996 to assess the possibilities of co-operation - little success. |
| SACCAR Sokoine University of Agriculture | Supra Regional | Sokoine University of Agriculture | Germany | 1995- 1998 | 2.5 | Development of MSc-course in land and water management at Sokoine University of Agriculture, Morogoro. |
| Support to the Institute of Resource Assessment, University of Dar Es Salaam | DSM | University of Dar Es Salaam | Various donors | - | - | The institute is at present involved in programmes supported by WB (land degradation indicators), DANIDA (Ngorogoro), Irish Aid (Training of staff in remote sensing, Kilosa), NORAD (Rukwa region), DANIDA/ENRECA (SASA/Iringa). |
| Support to Departments of Botany and Zoology, University of Dar Es Salaam | DSM | University of Dar Es Salaam | Various donors | - | - | The departments have at present programmes running supported by Danida (ENRECA - training of field biologists in the Udzungwas), SAREC and a private American organisation (McArthur). The latter supports a programme on Biodiversity Ecological Monitoring. Besides the implementation of these programmes, the department undertakes consultancies, primarily EIAs. |
| National Herbarium in Arusha | Arusha | National Herbarium | McArthur Foundation | - | - | Project aims to increase capacity to do research at the Herbarium in Arusha. The Herbarium is also supported by the Missouri Botanical Gardens |

Research & Development

| <i>Project Name</i> | <i>Target Area</i> | <i>Responsible/Responsible Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|--|--------------------|---|--------------|-----------------------|-----------------------------------|---|
| | | | | | | |
| Systematic Biodiversity Survey of East Usambara Forests | East Usambaras | Frontier Tanzania UDSM Catchment Forestry Project | Finland | 1996- | - | Frontier is conducting systematic biodiversity surveys in the East Usambaras in order to support the development of Management Plans for all forest areas under the Finnida Catchment Forestry Project. |
| Identification of Areas of Importance for Bird Conservation (IBAs) | National | Wildlife Society of Tanzania | Birdlife UK | 1996-1998 | 0.2 | Collection of data on sites all sites in Tanzania which meet internationally agreed criteria of importance. Project aims to make a conservation programme for birdsites in Tanzania. |
| Support to Serengeti Research Institute, Arusha | Arusha | SRI | NORAD | 1998-2001 | - | New project. |
| Botanical Zoological Taxonomic Network for East Africa | - | - | UNDP GEF | 1997-? | - | Concept stage. |

OTHER

Inventory of ongoing and future projects

| <i>Project Name</i> | <i>Target Area</i> | <i>Partner</i> | <i>Donor</i> | <i>Project Period</i> | <i>Level of Funding US\$ mill</i> | <i>Comments</i> |
|---|-------------------------|--|--------------------|-----------------------|---------------------------------------|--|
| Land Cover Mapping of East Africa based on Satellite Remote Sensing | - | Institute of Resource Assessment, UDSM | FAO | 1996-1998 | - | Data collected from UNEP satellite in Nairobi. |
| GEF Small Scale Grant Programme | Lindi and Mtwara Region | - | UNDP GEF | 1997-? | - | Project supports community-based environmental conservation activities. Support will mainly be directed to neglected regions such as Lindi and Mtwara. |
| AFRICA 2000 | 16 regions | NGOs CBOs | UNDP GEF | 1989-? | 1.0 | Project still ongoing. Until now the project has established network between 40 community groups in 16 regions. Activities supported include afforestation activities, ecological farming, water supply, watershed management, coastal zone protection, and conservation of biological diversity. |
| Institutional Support for Natural Resource Conservation | - | Institutions, NGOs CBOs | WWF | - | - | Provision of small grant to support conservation initiatives by institutions, established groups, and individuals. Grants applications are encouraged from individuals or groups in Tanzania who have devised a project that relates to this purpose |
| Tanzania Environmental Development Programme | - | Various institutions | WWF | - | - | Aims to develop public awareness of environmental issues through formal and informal means, and to encourage people to take part in environmental conservation activities. The Programme is being implemented by various institutions within Tanzania while WWF plays the role of facilitating and co-ordinating. The activities deal with various groups of people, including schools, media, communities, professional and occupational, and faith groups. Major activities have included sensitisation and awareness in the need and importance of environmental education for sustainable development. |
| Environmental Television Series | - | - | Netherlands | 1998-1999 | - | Focus on environmental awareness raising. |
| Local Environmental Fund | - | - | Netherlands | 1998-? (yearly) | 0.2 | Funds for small-scale activities, in particular with NGOs in the field of awareness raising. |
| <i>Environmental Audits of Sugar and Cotton Industry</i> | - | - | <i>Netherlands</i> | - | - | <i>Planned EIA. Will probably take place early 1998.</i> |

Other