ANNEXURE B   **SADC PORTFOLIO OF PROJECTS**

Table B.1:   **Project Portfolio: Agricultural Research Sector**

Number	Project	Funding (US$ mn)
AAA3.1	SADC Land and Water Management Research Programme : Training & Co-ordination Component	4.15
AAA3.1(1)	Management of Black Cotton Soils (VERTISOLS)	3.50
AAA3.2	Sorghum and Millet Improvement Programme Phase ii	11.49
AAA3.3	Grain Legume Improvement Programme	10.81
AAA3.5	Training in Research Management	1.50
AAA3.6	Agro-forestry Research Programme	5.60
AAA3.7	SADC Plant Genetic Resources Centre (SPGRC) – 'Genebank'	22.60
AAA3.8	Maize and Wheat Improvement Network (MWIRNET)	6.05
AAA3.9	Establishment of four Master of Science Degree Programmes	17.00
AAA3.9(1)	Programme to Develop Scientific & Technical and Professional Manpower for Agriculture and Natural Resources in SADC	146.50
AAA3.10	Dairy Livestock Productivity Improvement in Large and Smallholder farms in Southern Africa	13.30
AAA3.11	Regional Collaborative Network for Vegetable Research and Development in the Southern African Region	10.23
AAA3.13	Southern African Root and Tubers Crops Research Network (SARRNET)	8.61
AAA3.14	Wool and Mohair Improvement	2.30
AAA3.15	An Agriculture Research and Development Network for Small-holder Farms in Southern Africa	6.80
	Total:	**270.44**

Table B.2:   **Project Portfolio: Culture and Information Sector**

Number	Project	Funding (US$ mn)
AAA0.1	General Support to the Co-ordination of the Sector	
AAA0.2	Southern African Cultural Information System	
AAA1.1	SADC Arts and Culture Festival	0.751
AAA2.1	SADC Press Trust	
AAA2.2	Nordic SADC Journalism Centre	2.500
AAA2.3	Manpower Needs Assessment for the Culture and Information Sector	
AAA2.4	Southern Africa : Information for 21st Century	
	Total:	**3.251**

Table B.3:   **Project Portfolio: Environment and Land Management Sector**

Number	Project	Funding (US$ mn)
AAA7.4	SADC Annual Research Seminar	0.77
AAA7.5	Range Inventory : Monitoring and Rehabilitation Trials	
AAA7.6	Development of Environmental Impact Assessment (EIA)	
AAA7.7	Plan of Action for Kalahari-Namib Region	12.59
AAA7.8	SADC Environmental Monitoring Project	10.67
AAA7.11	SADC Environmental Information Systems Project	
LES7.3	Range Conservation Pilot Project - Lesotho	5.10
ZIM7.2	Extension Education Programme : Pilot Demonstration for Consolidated Gardens as an Answer to Problems Posed by Stream Bank Cultivation - Zimbabwe	
	Total	**29.13**

Table B.4:   **Project Portfolio: Energy Sector**

Number	Project	Funding (US$ mn)
AAA0.10	TAU Office Facilities	2.67
AAA0.3	General Support to the Energy Sectoral Technical and Administrative Unit (TAU)	28.08
AAA0.4	Energy Bulletin	0.89
AAA0.5	SADC Energy Information Co-ordination System	1.40
AAA0.7	Documentation Centre for the Energy Sector	0.31
AAA0.8	Establishment of the Regional Energy Planning Network in SADC	2.50
AAA1.2	Regional Petroleum Training Centre	0.22
AAA1.4	Management Development and Specialists Training for the SADC Petroleum Sector	1.48
AAA1.5	The Joint SADC Petroleum Exploration Programme (PEP)	1.90
AAA1.8	Investigation of the possible Harmonisation of Laws, Rules, Standards and Regulations including Environmental Protection and Safety in the Petroleum Sector	1.41
AAA2.3	Manpower Development and Training for the Coal Sub-Sector	0.11
AAA3.1	Regional Rural Electrification Programme - Phase I	7.00
AAA3.2	Specialised Training in the Field of Electrical Power	28.43
AAA3.4	Regional Hydroelectric Hydrological Assistance Programme Phase II : Upper and Middle Zambezi and Kafue Sub-Basins	8.50
AAA3.5	Plan for Integrated Utilization of the Cunene River Basin	0.62
AAA3.7	Computer Model for Analysis and Planning of SADC Transmission Systems, Phase II - SADC Power Grid Model	0.40
AAA3.8	Co-ordinated Utilisation of Regional Generation and Transmission Capacities - Pre-feasibility Study	0.70
AAA3.9	Power Station Maintenance Programme	0
AAA3.10	Kafue Gorge Regional Training Centre Continued Operation and Expansion	7.35
AAA3.11	Lightning Research	0.30
AAA4.9	Assessment of Applications and Markets for Industrial Process Solar Heat in the SADC Region	0.22
AAA4.10	Assessment of Application and Markets for Solar Water Heating in the SADC Region	
AAA4.11	SADC Programme for Financing Energy Services for Small Scale Energy Users (FINESSE)	
AAA4.12	SADC Renewable Energy Project	
AAA4.13	SADC Capacity Building on Utilisation of Renewable Technologies	
AAA5.7	Support to TAU Woodfuel Section (Extension)	1.42
AAA5.8	Development of National Woodfuel Strategies and Plans	1.98
AAA5.9	Identification and Support of Non-Governmental Organisations and Women's Groups Dealing with Woodfuel	0.46
AAA5.11	Assessment of Environmental and Socio-Economic Impact of Woodfuel Scarcity	2.53
AAA5.14	Intensification of People's Participation in Tree Growing and Environmental Protection in the SADC Region	5.35
AAA5.15	Improvement of Woodfuel End-use Efficiency in Rural Industries of the SADC Region	0.79
AAA5.17	Rural Energy Planning and Environmental Management Training Programme	3.35
AAA5.18	Strengthening the coverage of Woodfuel and Environmental Protection in Relevant SADC Training Institutions	
AAA6.5	Energy Management in Industry	9.22
AAA6.9	Demand side Management Opportunities for SADC Utilities	0.59
ANG1.1	Oil supply from Lobito to the SADC Region	
ANG3.2	Interconnection of the Northern, Central and Southern Grids in Angola and Possible Extension to Namibia	0
ANG3.3	Completion of the Gove Hydroelectric Development - Feasibility Study	
ANG3.4	Communication and Information System for the Angolan National Power Grid - Phase I	1.95

Table B.4: **Project Portfolio: Energy Sector (continued)**

Number	Project	Funding (US$ mn)
ANG3.6	Repair of Gove Dam	
BOT3.1	Interconnection of the Botswana and Zimbabwe Grids	38.36
BOT3.4	Second 220 KV Line from Morupule to Gaborone	39.00
LES3.2	Transmission Network Development in Lesotho	43.60
LES3.6	Muela Hydropower Project - Lesotho	198.10
MAL3.2	Small Hydropower Plants in Malawi	
MAL3.5	Supply to Chitipa and Karonga in Malawi from Mbeya in Tanzania	3.98
MAL3.6	Malawi/Zambia Power Co-operation in the Border Region	5.00
MOZ3.2	275 KV Interconnection between Mozambique and Swaziland	0.62
MOZ3.5	Mozambique-Malawi Interconnection of Electricity Supplies	
MOZ3.7	Reconstruction of Mavuzi Hydropower Station - Implementation	8.00
MOZ3.12	Cahora Bassa Power for SADC - Phase II	241.60
MOZ3.13	Control Centre for the Supply of the Beira Corridor and Mozambique-Zimbabwe tie-line	0.13
NAM3.1	Power Supply Co-ordination in Border Regions between Angola and Namibia	9.40
SWA3.1	Dredging of Mkinkomo Reservoir	5.00
TAN1.1	Rehabilitation of the Tanzania Pipeline	15.75
TAN1.3	Biostratigraphic reference collection for the SADC Region	0.10
TAN3.4	Songwe River Hydropower Development (Reconnaissance Study)	0.30
TAN3.6	Supply of Sumbawanga in Tanzania - Phase II	0.15
TAN4.2	Accelerated Biogas Technology Diffusion	1.11
ZAM3.2	Upgrading of Kafue Gorge Power Plant Phase IV : Restoration of the Power Station after the Fire	54.70
ZAM3.3	Rehabilitation of the National Control Centre (Phase II)	8.56
ZAM3.5	PLC Communications on the Northern Transmission System	0
ZAM3.6	Refurbishment of Victoria Falls Power Station	10.26
ZAM3.7	132 KV Tieline Zambia - Malawi : Feasibility Study	
ZAM3.8	330/220 KV Tieline Zambia/Tanzania : Feasibility Study	0.25
ZAM3.9	Power Co-operation between Zambia and Namibia	15.94
ZIM4.1	Feasibility Study on the Utilisation of Solar Water Heating for Reducing Power Utility Demand Costs	0.25
	Total:	**832.43**

Table B.5: **Project Portfolio: Finance and Investment**

Number	Project	Funding (US$ mn)
AAA3.1	Repatriation of Bank Notes and Coins within SADC	0.036
AAA4.1	Combatting Money Laundering	
AAA5.1	Development of a SADC Economic and Financial Database	0.046
AAA5.2	Development of an Information data base on SADC Central Banks	
AAA6.1	Development of Clearing, Payment and Settlement Systems	0.387
AAA10.1	The Study on Investment Profiles in the SADC Region	0.100
AAA11.1	Establishment of a Regional Fund/Bank	0.100
AAA12.1	Macroeconomic Analysis of the SADC Region	0.100
AAA13.1	Establishment of a Regional Export Credit Insurance Scheme for SADC Member States	
AAA14.1	Harmonisation of Economic Activity and Uniformity in Accounting Standards	
	Total:	**0.769**

Table B.6:   Project Portfolio: Food, Agriculture and Natural Resources

Number	Project	Funding (US$ mn)
AAA1.1	Regional Food Security Co-ordination and Co-operation	
AAA1.2	Remote Sensing Component of the Regional Early Warning System	6.10
AAA1.3	Regional Information System for Food Security (RIS)	1.95
AAA1.3(1)	Development of a Regional Food Security and Nutrition Information System	
AAA1.3.(2)	The Regional Food Security Database Project	
AAA1.4(1)	SADC Soil Fertility Analysis Services	
AAA1.5	Regional Food Reserve	
AAA1.6/7	Regional Post-Harvest Loss Prevention and Food Processing	3.60
AAA1.8	Regional Food Marketing Infrastructure	
AAA1.11	Regional Seed Production and Supply Study	
AAA1.11(1)	Regional Seed Technology and Information Centre	0.21
AAA1.11(2)	Plant Quarantine Project	0.30
AAA1.11(3)	Production and Breeding of Vegetable Seed	0.20
AAA1.11(4)	Regional Quality Laboratory and National Sub-Units	0.30
AAA1.11(5)	Harmonisation of Seed Laws in the SADC Region	0.06
AAA1.11(6)	Seed Production on Small-Scale Farms in SADC	0.86
AAA1.12	Improved Irrigation in the SADC Region	0.50
AAA1.12(1)	Regional Irrigation Development Project	
AAA1.13	Strengthening and Co-ordination of Migrant Pest Control	
AAA1.14	Regional Food Security Training	
	Total:	**14.10**

Table B.7:   Project Portfolio: Human Resources Development

Number	Project	Funding (US$ mn)
AAA0.16	SADC Study of Statistical Training	0.07
AAA0.23	Training for the SADC Organs	4.80
AAA0.24	SADC Regional Customs Training Programme	
AAA0.25	SADC English and Portuguese Language Training Programme	
AAA0.26	Harmonisation, Rationalisation and Strengthening of Education and Training Systems in the Southern African Development Community	
AAA0.27	Strengthening of Regional Centres of Specialisation for areas of critical need in the Southern African Development Community	
AAA0.28	Capacity Building for the Human Resources Development Sector Co-ordinating Unit	
AAA0.4	SADC Inventory of Regional Training Programmes	0.38
AAA0.5	SADC Scholarship and Training Awards Programme	
AAA0.6	Fund for Studies and Experts in the Human Resource Development Sector	1.96
AAA0.9	Developing Teachers and Trainers of Technical and Vocational Training Institutions in the SADC Region	
AAA10.5	Senior Managers Training in Road Traffic and Transportation for the SADC Region	1.90
SWA0.1	SADC Distance Education Programme	0.03
SWA0.14	SADC Science and Mathematics Programme	0.07
SWA0.22	SADC Programme of International Baccalaureate at Waterford Kamhlaba College, Swaziland	1.90
SWA3.1	SADC Agricultural Management Training Project	2.06
	Total:	**13.17**

Table B.8: **Project Portfolio: Industry and Trade**

Number	Project	Funding (US$ mn)
AAA0.1	Support to SADC Industry and Trade Co-ordination Division	
AAA12.1	Standardisation, Quality Assurance and Metrology	10.92
AAA12.1(1) &(2)	Establishment of NSBs and Strengthening of Existing ones	
AAA12.1(3)	Information Exchange and Training	
AAA12.1(4)	Harmonisation of Standards and Certification Schemes	
AAA12.1(5)	Quality Testing and Development	
AAA12.1(7)	Quality Management Conference	
AAA12.5	Establishment of Information Exchange Centre	0.86
AAA12.6	Development of Small and Medium Scale Industries and Technology Programme	
AAA12.9	Industrial Research and Development (IR&D) Programme	
AAA12.11	Management Skills Development	
AAA13	SADC Development and Promotion Strategy	
AAA14.8	Impact Study on the Uruguay Round	
AAA14.9	SADC Trade Protocol	
	Total:	**11.78**

Table B.9: **Project Portfolio: Inland Fisheries, Forestry and Wildlife**

Number	Project	Funding (US$ mn)
AAA4.5	Regional Fisheries Training Programme (RFTP)	9.67
AAA4.6	Regional Fisheries Information Programme (RFIP)	7.26
AAA4.6(1)	Computerisation of Inland Fisheries Production Statistics throughout the SADC Region	0.32
AAA4.7(1)	Aquaculture for Local Communities Development - ALCOM	19.74
AAA4.7(3)	Regional Trout Management Project	
AAA4.7(4)	Improved Management of Fish Farms in Cool Water Areas of the SADC Region	
AAA4.7(5)	Strategic Integrated Aquaculture Research for SADC Smallholder Farms	
AAA4.10(1)	Support to SADC Inland Fisheries Co-ordination Unit	0.28
AAA4.13(1)	The SADC/GEF; Lake Malawi/Nyasa Biodiversity Conservation	
AAA5.1	Special Facility of SADC Forestry Project Development	3.00
AAA5.3	Urban Fuelwood Project/Blantyre City Fuelwood Project	14.32
AAA5.4	Regional Forest Inventory	6.10
AAA5.5	Tree Seed Centres-Network Project	12.00
AAA5.9	Improvement and Strengthening of Forestry Colleges in the SADC Region	38.34
AAA5.12	Community Forestry Development for Fuelwood Production, Environmental Conservation and Reclamation of Degraded Lands	9.84
AAA5.19	Agroforestry in Arable and Pastoral Farming	0.37
AAA5.20	Management of Indigenous Forests	3.24
AAA5.22	Rural Plantations and Timber Processing	8.45
AAA5.23	Improvement and Strengthening of Forestry and Forest Products Research Institutions in the SADC Region	14.87
AAA5.24	Development of Forestry Information Management Network in the SADC Region	
AAA6.2	Support to the Wildlife Sector Technical Co-ordination Unit	
AAA6.3	Relief for Drought Stricken Wildlife Areas	
AAA6.5	Regional Wildlife Training Programme	5.41
AAA6.6	Wetlands Conservation Programme	1.29
AAA6.7	Conservation Education	0.65
AAA6.13	Law Enforcement in Wildlife Management	1.50
AAA6.15	Regional Wildlife Resource Inventory	0.04
AAA6.18	Regional Development of Community-based Management and Utilisation of Wildlife	0.23
AAA6.19	Satellite Tracking of Elephant Movements Across International Boundaries	1.00

Table B.9:   Project Portfolio: Inland Fisheries, Forestry and Wildlife (continued)

Number	Project	Funding (US$ mn)
BOT6.1	Establishment of the Southern Africa Centre for Ivory Marketing (SACIM)	0.75
MAL4.1	Support to Fisheries Development Planning	6.30
MAL5.13	Development of Montane Forest Resources	
MOZ5.14	Reforestation and Erosion Control at Nacala, Mozambique	
TAN4.1	Research for the Management of the Fisheries on Lake Tanganyika	
TAN5.16	Centre for Advanced Practical Forestry Training	
ZAM4.1	Zambia - Zimbabwe SADC Fisheries Project (Lake Kariba)	8.34
ZIM6.2	SADC Regional Rhino Conservation Programme	3.54
	Total:	**176.85**

Table B.10:   Project Portfolio: Livestock Production and Animal Disease Control

Number	Project	Funding (US$ mn)
AAA1.4(2)	SADC Rangeland Development	
AAA2.3	Regional East Coast Fever and Heartwater Vaccine Production and Immunisation	13.05
AAA2.5	Training in Animal Health Auxiliary Personnel in the Diagnosis of Animal Diseases	0.11
AAA2.9	Study on Capacity Building of National Veterinary Services in SADC Countries	0.20
AAA2.10	Study on Rabies in SADC Countries	
ANG2.1	Veterinary Assistance to South West Angola	18.9
BOT2.2	Regional Foot and Mouth Disease Control Project	34.00
BOT2.3	SADC Regional Training Centre for Meat Inspection and Meat Technologies	4.80
TAN2.1	Regional Training Centre in Range and Ranch Management	2.80
ZAM2.4	SADC Regional Training Centre for Middle-Level Personnel for the Control of Tsetse and African Animal Trypanosomiasis	
ZIM2.2	Regional Tsetse and Trypanosomiasis Control Project - Phase 2	9.94
ZIM2.3	Training for the Maintenance and Repair of Scientific and Technical Equipment in Veterinary Laboratories	1.18
	Total:	**84.98**

Table B.11:   Project Portfolio: Marine Fisheries

Number	Project	Funding (US$ mn)
AAA4.9	Establishment of Regional Computer Based Marine Fisheries Catch Data System	0.14
AAA4.10(2)	Support to SADC Fisheries Co-ordination Unit	0.15
AAA4.12	Establishment of Sea Fisheries Inspectorates in the SADC Region	3.59
ANG4.2	Promotion of Export Marketing of Marine Fish Products	1.67
MOZ4.1	Improvement of Quality Control and Inspection of Fish Products	1.79
MOZ4.2	Assessment of the Marine Fisheries Resources of the SADC Region	115.78
	Total:	**123.10**

Table B.12:   Project Portfolio: Mining

Number	Project	Funding (US$ mn)
AAA	Training and Development of Entrepreneurship in the Mining Sector of the SADC Region	
AAA	Gold Deposits in the SADC Region	
AAA	Investigation of Alternative Technology for Gold Recovery other than the Use of Mercury and Cyanide	
AAA	Inventory of Gemstone Resources in the SADC Region	
AAA	Copper/Cobalt Deposits in the SADC Region	
AAA	Methodology for Producing Bankable Documents for the Minerals Industry	
AAA	Recognition of Mining Industry Qualifications	

Table B.12:   **Project Portfolio: Mining (continued)**

Number	Project	Funding (US$ mn)
AAA	Assessment of the Status of Environmental Expertise and Training Requirements in the SADC Mining Sector	
AAA	Assessment of the Impact of Exploration, Mining & Mineral Processing in the Coastal & Marine Environment within the SADC Member States	
AAA0.10	Establishment of a Regional Seismic Network and Data Centre	8.30
AAA0.11	Inventory of Mineral Resources in the SADC Region	0.68
AAA0.3	Inventory of Mineral Processing Facilities in the Region	
AAA0.6	Small Scale Mining and Minerals Beneficiation	
AAA0.7	Regional/National Geological, Minerals and Mining Bibliographic Data Banks	1.20
AAA0.9	Geology of the Kalahari Sedimentary Basin	0.10
AAA1.2	The Geology of Diamond Occurrences in the SADC Region	0.39
AAA1.2	Mining Investment Forum	
AAA3.5	Bauxite Deposits in the SADC Region	
AAA3.6	Assessment of Heavy Mineral Sands Deposits in the SADC Region	0.13
AAA3.7	Assessment of Iron Ore Deposits in Angola, Namibia, South Africa and Swaziland	
AAA4.3	Study of Refractory Mineral Resources and the Establishment of a Refractory Industry in the SADC Region	
AAA4.8	Promotion of Dimension Stones in the SADC Region	0.08
AAA4.10	Metallurgy of Ores from Alkaline Complexes (Geological Aspects)	0.47
AAA4.11	The Geology of Non-Metallic Industrial Minerals in the SADC Region	0.18
AAA6.2	SADC Mining Sector Human Resources Development	
AAA6.4	Development of SADC Mining Technical Courses Facilities	
AAA6.5	Requirements of Strengthening of Regional Mining Sector Educational Units	
AAA8.1	Environmental Impact of Mining and Related Industries on the Water Quality of the Rivers of the Zambezi Basin	
AAA8.2	Air Pollution form Mine Emissions in SADC Region	
AAA8.3	Investigation of Pollution, River Bank Degradation and Siltation caused by Small Scale Mining	
AAA8.4	Effects of Spontaneous Combustion of Coal	
AAA8.5	SADC Environmental Regulatory Framework for Mining	
MOZ0.1	Regional Geophysical and Geochemical Map Compilation Facility	5.90
TAN0.1	Facilitation of Training of Gemologists	
ZIM0.1	Central Isotope Geochronology Laboratory	0.40
	Total:	**17.83**

Table B.13:   **Project Portfolio: Transport and Communications**

Number	Project	Funding (US$ mn)
AAA0.02	Operational Co-ordination Development Programme	32.30
AAA0.02	Frequency Management and Radio Monitoring Programme	1.90
AAA0.02 (04)	Civil Aviation Administrations Technical Assistant for the Implement of the Yamoussoukro Dectaration	0.40
AAA0.03	Telecommunications Training Development Programme	5.00
AAA0.04	Transit Transport Project	6.50
AAA0.05	SATCC Technical Services Fund	26.30
AAA0.06	SATCC Statistics Data System	7.40
AAA0.06 (01)	Telecommunications Statistics Database System	0.40
AAA0.06 (02)	Package of Transport Statistics Programmes	7.00
AAA0.07	SATCC Housing in Maputo	5.00
AAA0.11	Regional Transport & Communications Integration Study for Southern Africa	7.20
AAA1.01	Road Safety Programme	5.30
AAA1.02	Weighbridge Project	3.00

Table B.13: **Project Portfolio: Transport and Communications (continued)**

Number	Project	Funding (US$ mn)
AAA1.03	Implementation of Harmonised Road Management System in SADC Countries	1.50
AAA1.04	Road Transport Training Programme	49.60
AAA2.06	Railway Training Programme	9.10
AAA3.03	Marine Safety Development Programme for SADC Coastal States	0.50
AAA3.04	Package of Port Statistics Programmes	1.30
AAA4.03	Co-ordinated use of Aircraft Maintenance Facilities	0.10
AAA4.10	Joint use of Aircraft and Sub-Regional Co-operation	0.50
AAA4.13	Planning and Design for Implementation of the Rationalised Plan in the Region	0.80
AAA4.14	Feasibility Study of an Inspection Services Unit	0.70
AAA4.15	Feasibility Study of Independent Operators	2.00
AAA4.17	Establishment of Local User Terminal for SARSAT/COSPAS Application	6.00
AAA5.04	Implementation Plan for Regional Earth Station Connectivity Project	16.90
AAA5.05	Study on the Harmonisation of Telephone and Telex Tariffs for the Sub-Region	0.30
AAA5.06	Study on the Development of a Regional Manufacturing Strategy	0.50
AAA5.07	Model Study on Maint, Procedure and Scheds. For PANAFTEL Terres trial Microwave Radio Systems	0.10
AAA5.08	SADC Data Communication Programme	8.00
AAA5.12	Establishment of Network Management Control Centres	0.30
AAA5.13	Study on Establishment of Satellite Land Based Mobile Service	0.30
AAA6.01	Meteorological Expert Services and Fellowships	7.30
AAA6.02	Regional Drought Monitoring Centre, Harare	1.00
AAA6.03	Provision of an Automatic Message Switching System (AMSS) for NMC-Dar-es-Salaam	0.20
AAA6.03	Regional Meteorological Telecomms Hub and Data Exchange, Lusaka	1.00
AAA6.04	Regional Maintenance Support of Meteorological Services	0.50
AAA6.05	Data Processing in Meteorological Services	1.40
AAA6.05	Provision of Data Processing System	0.20
AAA6.06	Strengthening of the Tanzania Meteorological Service	1.70
AAA6.06	Strengthening of the Swaziland Meteorological Service	1.00
AAA6.06	Meteorological Observational Networks	0.20
AAA6.06	Meteorological Observational Networks	5.60
AAA6.07	Primary Data User System PDUS for Satellite Image Reception - NMC - Dar-es-Salaam	0.70
AAA6.07	Meteorological Telecommunications	2.50
AAA6.08	Data Rescue Project	0.50
AAA6.09	Meteorological Buoys	1.80
AAA7.05	Management Projects	4.50
AAA7.05	Financial Information Systems (GM-4)	1.10
AAA7.05	National Postal Master Plans (GM-3)	1.00
AAA7.05	Statistical Systems (GM-5)	0.50
AAA7.05	Organisational Restructuring of Postal Administrations (GM-2)	1.70
AAA7.05	General Policies for Management of Autonomous Postal Administrations (GM-1)	0.20
AAA7.06	General Postal Projects	3.20
AAA7.06	Postal Financial Services (GPP-4)	2.00
AAA7.06	Mail Conveyance (GP-2)	0.60
AAA7.06	Marketing (GP-1)	0.40
AAA7.06	Counter Service (GP-3)	0.20
AAA7.07	Manpower Development	0.90
AAA7.07	Human Resources Development Programme (MP-1)	0.50
AAA7.07	Urgent Training Projects (MP-2)	0.30
AAA7.07	Development of the Multi Country Training Centre in Malawi (MP-3)	0.10
AAA7.08	Purchase of Equipment (SI-2)	1.30
AAA7.08	Transport Plans and Vehicles (SI-3)	0.40
AAA7.08	Strengthening of Infrastructure	2.10

Table B.13: **Project Portfolio: Transport and Communications (continued)**

Number	Project	Funding (US$ mn)
AAA7.08	Postal Terminals (SI-1)	0.40
ANG0.01	Multimodal Projects in Lobito Transport System 10 year plan	24.40
ANG1.01	Benguela Railway Projects in 10 year plan for Lobito Port System	2.70
ANG1.03	Roads and Roads Transport in Lobito Port Transport 10 year plan	125.90
ANG1.04	Priority Roads in Angola	18.10
ANG2.01	Port and Transport Project in 10 year plan for Lobito Port Transport System	343.10
ANG3.02	Development of Port of Luanda	32.50
ANG4.01	Civil Aviation Projects	12.10
ANG4.03	Technical Assistance to ENANA	3.10
ANG4.04	Telecoms and Navaids for Luanda Airport	2.90
ANG4.05	Technical Assistance to DNAC	2.80
ANG4.06	Navigation Aids of Luanda FIR	1.80
ANG4.07	Airport Master Plan Study	0.70
ANG5.01	Telecommunications Projects in 10 year plan for Lobito Transport System	42.40
ANG5.03	Microwave Link Luanda - Cabinda	5.10
ANG5.06	Expansion of Telecommunication Training Centre	21.50
ANG5.09	Provision of Digital Exchanges for Angola Development	70.00
ANG5.10	Provision of Domestic Satellite Network ANGOSAT for Angola	70.00
ANG7.02	Development of Postal Training Centre	2.70
ANG7.04	Development of Postal Terminals	27.70
ANG/91/A/ 01	Institution Building at DNAC	3.354
ANG/91/A/ 01/15	Institution Building at ENANA	4.611
BOT1.01	Partial Reconstruction of Nata - Kazungula Road	21.00
BOT1.02	Construction of Jwaneng-Mamuno Raod Link, Botswana	98.60
BOT1.04	Study on Maun - Ghanzi Road, Botswana	0.60
BOT1.05	Rehabilitation of the Lobatse - Francistown Road, Botswana	60.00
BOT2.01 (06)	Improvement Signals and Telecommunications System	9.00
BOT2.07	Establishment of Dry Ports/ICD's in Botswana	5.70
BOT2.10	Equipment for Maintenance Depots for Botswana Railways	2.30
BOT5.03	Expansion of the Microwave Trunk Network, Botswana (Phase 3)	34.40
LES1.01	Upgrading of the Road Mohale's Hoek-Quthing-Qacha's Nek	121.00
LES1.02	Upgrading and Reconstruction of the Road Taung-Mokhotlong-Sani Top, Lesotho	84.00
LES1.03	Upgrading of the Road Thaba Tseka-Taung-Mpiti, Lesotho	116.00
LES1.04	Construction of a Raod Ramabanta-Semonkong-Sekake, Lesotho	45.00
LES1.05	Upgrading of the Road Mokhotlong-Oxbow, Lesotho	70.00
LES2.01	Establishment of Dry Port/ICD in Lesotho	1.40
LES5.02	Rural Communication System, Lesotho	10.00
LES5.03	Rural Automatic Telephone Exchanges, Lesotho	5.50
LES5.05	Provision of New ITSC and Digitalisation of National Exchanges, Lesotho	23.30
MAL1.01	Study on Upgrading of the Road Mangoche-Mandimba-Mitande, Malawi/ Mozambique	0.20
MAL1.02	Upgrading of the Blantyre - Milanje - Mocuba Road, Malawi/Mozambique	40.20
MAL1.03	Road Link Balaka - Salima - Karonga - Uyole, Malawi/Tanzania	47.60
MAL1.05	Study on the Upgrading of Karonga - Chitipa - Nakonde-Mpulungu Road, Malawi/Zambia	0.60
MAL2.02	Rehabilitation & Acquisition of Locomotives, Rolling Stock & Maintenance Equipment	30.70
MAL2.03	Establishment of Dry Ports/ICD's in Malawi	4.00
MAL2.04	Improvement of Communications Systems, Malawi Railways	0.80
MAL4.02	Technical Assistance to the DCA	0.70

Table B.13:   **Project Portfolio: Transport and Communications (continued)**

Number	Project	Funding (US$ mn)
MAL4.03	Kamuzu International Airport Runway and Apron Rehabilitation	6.10
MAL5.03	Supply of Digital Equipment for the Expansion of Exchanges in Blantyre - Lilongwe-Zomba	28.00
MAL5.04	Expansion of Telecommunication Training Centre, MPO, Malawi	5.00
MOZ0.01	Multimodal Projects in Beira Port Transport System Development Plan	13.00
MOZ1.01	Road Projects in Beira Port Transport System Development Plan	51.00
MOZ1.04	Rehabilitation of the Road Maputo - Swaziland Border, Mozambique	22.30
MOZ1.05	Study on Unity Bridge and Access Road, Mozambique/Tanzania	0.90
MOZ1.06	Road Linking Southern Zimbabwe with the Maputo Area, Mozambique	25.00
MOZ2.01 (03)	Rehabilitation of Swaziland Railway, Matsapha - Mozambique Border	23.40
MOZ2.03	Railway Projects in Beira Port Transport System Development Plan	77.20
MOZ2.05	Rehabilitation of the Nacala - Entre-Lagos Railway, Mozambique	181.50
MOZ2.06	Rehabilitation of the Maputo - Chicualacuala Railway	202.60
MOZ2.08	Rehabilitation and Maintenance of Wagons - CFM	30.10
MOZ2.11	Computerised Wagon Control System for CFM	15.30
MOZ2.13	Personnel Development of Railway Training for Portuguese Speaking	26.80
MOZ2.14	Rehabilitation and Upgrade of Railway Line between Maputo and Ressano Garcia	42.10
MOZ3.01	Maputo Port, Mozambique	129.70
MOZ3.01 (01)	Feasibility Study on Improvement of the Entrance Channel to Maputo Port	1.70
MOZ3.01 (02)	Matola Coal Terminal, Mozambique	98.00
MOZ3.01 (03)	Container Terminal Equipment and Management Assistance, Port of Maputo	30.00
MOZ3.02	Port Projects in Beira Port Transport Development Plan	79.80
MOZ3.03	Rehabilitation of the Port of Nacala	28.00
MOZ3.05	Port Staff Training Institute, Mozambique	7.90
MOZ4.03	Civil Aviation Projects in the Beira Port Transport System Development Plan	23.30
MOZ4.10	Telecoms and Navaids for Beira FIR	2.80
MOZ4.11	Technical Assistance to ADM	2.20
MOZ4.12	Maputo Airport Master Plan Study	0.70
MOZ4.13	Technical Assistance to DNAC	2.10
MOZ5.03	National Telecommunications Development Project with Connections to Neighbouring Countries	347.70
MOZ5.05	Telecommunication Projects in Beira Port Transport System Development Plan	20.20
MOZ5.06	Maritime Radio Communication Project, Mozambique	9.50
MOZ6.02	Aeronautical, Meteorological Equipment for Airports in Mozambique	0.70
NAM1.01	Construction of the Gobabis to Buitepos Road, Namibia	21.30
NAM1.02	Improvement of the Trans-Caprivi Highway, Namibia	117.20
NAM1.05	Construction of a Bitumen Surfaced Road between Goageb and Aus, Namibia	21.10
NAM1.06	Climbing/Passing Lanes on Road between Windhoek and Windhoek International Airport, Namibia	2.70
NAM1.07	Okavango-Owambo Road Link, Namibia	69.20
NAM4.07	Technical Assistance to DCA	1.40
NAM4.08	En-Route Navigation Aids for Windhoek FIR	2.00
NAM5.01	Extension of International Telecommunications Services, Namibia	14.50
NAM5.02	Telecommunications Master Plan Study, Namibia	4.60
NAM5.03	Extension of Backbone Trunk Network, Namibia	32.00
P7.1.3	Creation of Postal and Telegraph Training Centre	2.50
RSA4.01	Establishment of Local User Terminal for COSPAS/SARSAT Application	6.00
SWA1.02	Improvement of the Mbabane-Manzini Road, Swaziland	62.00
SWA2.01	Procurement of Wagons for Swaziland Railways	16.00
SWA2.04	Dieselisation of Swaziland Railway	30.00

Table B.13:   Project Portfolio: Transport and Communications (continued)

Number	Project	Funding (US$ mn)
SWA4.05	Technical Assistance to the Civil Aviation Branch	1.20
SWA4.06	Development of Matsapha Airport	15.00
TAN1.01	Rehabilitation and Upgrading of the Mtwara - Songea - Mbaba Bay Road, Tanzania	74.90
TAN1.03	Rehabilitation/Strengthening of the TANZAM Highway, Tanzania	120.20
TAN2.01	TAZARA 10 year Development Plan and Malawi-Dar-es-Salaam Projects	361.30
TAN2.02	Conversion from UIC to AAR Airbrake Standard for TAZARA and Malawi Railway	1.90
TAN3.01	Development of Navigation on Lake Nissan/Nyasa/Malawi, Malawi, Mozambique, Tanzania	0.60
TAN3.02	Development of the Port of Dar-es-Salaam, Tanzania	298.60
TAN3.03	Coastal Navigation Aids, Tanzania	0.20
TAN4.02	Technical Assistance to the DCA	1.30
TAN4.03	Dar-es-Salaam Airport Facilities Repairs	0.50
TAN4.04	Telecoms and Vavaids for Dar-es-Salaam FIR	4.40
TAN4.05	Study and Design of New Organisational Structure for Civil Aviation Sector	0.90
TAN4.06	Upgrading of the Flight Calibration Unit	7.00
TAN5.02	Extension of ITSC Capacity, and Associated Telephone Exchanges Dar-es-Salaam, Tanzania	100.20
TAN5.07	Provision of Digital Microwave Link Dar-es-Salaam-Mtwara-Songea and Exchange at Songea	30.00
TAN5.08	Provision of Digital Exchanges, Tanzania	44.10
TAN5.09	Rehabilitation of Trunk PENAFTEL Links, Tanzania	20.90
ZAM1.01	Study on Angola-Zambia Road Link, Zambia	0.20
ZAM1.03	Rehabilitation of the Lusaka - Kafue-Livingstone-Kazungula-Katima Mulilo, Road Zambia	137.20
ZAM1.05	Rehabilitation of the Lusaka-Kapiri-Chingola-Zaire Border Road, Zambia	54.00
ZAM1.06	Rehabilitation of the Road Lusaka - Chipata, Zambia	73.70
ZAM1.07	Improvement of the Road Lusaka - Mongu, Zambia	63.30
ZAM1.08	Rehabilitation of the TANZAM Highway, Zambia	105.00
ZAM2.01	Zambia Railways 10 year Development Plan	261.70
ZAM3.01	Study of the Navigability of the Zambezi and Shire Rivers	0.30
ZAM3.02	Improvement of Mpulungu Harbour	8.90
ZAM4.07	Replacement of Lusaka Airport Airfield Lighting	2.60
ZAM4.08	Technical Assistance to NACL	2.20
ZAM4.09	Rehabilitation of Lusaka Airport Railway	5.50
ZAM4.10	Telecoms and Navaids for Lusaka Airport and FIR	4.00
ZAM4.11	Technical Assistance to ZASTI	2.20
ZAM5.02	Expansion of the Earth Station at Mwenbeshi, Zambia	11.10
ZAM5.03	Microwave terminal at Chingola to Complete the Link Zambia-Zaire	0.20
ZAM5.04	Microwave Link Zambezi-Luene, Zambia	4.00
ZAM5.06	Microwave Link Kariba (Zimbabwe) - Siavonga (Zambia) - Lusaka	1.60
ZAM5.09	Masterplan Study and Fundamental Planning Unit for Zambia	0.40
ZAM5.10	Upgrading Lusaka-Livingstone and Southern Ring Microwaved Trunk Network, Zambia	18.00
ZIM1.03	Upgrading of Eastern end of Harare-Mutare-Mozambique Border Road, Zimbabwe	24.00
ZIM1.05	Rehabilitation of Harare - Nyamapanda Route 202	12.00
ZIM1.06	Upgrading of Rutenga-Boli-Sango Road Route 456, Zimbabwe	9.00
ZIM1.07	Pandamatenga - Victoria Falls Road Junction, Route 746/745	16.00
ZIM2.03	Telecommunications, Signaling and Wagon Control, NRZ	25.00
ZIM2.05	Replacement and Acquisition of Locomotives and Rolling Stock NRZ	356.80

Table B.13:   Project Portfolio: Transport and Communications (continued)

Number	Project	Funding (US$ mn)
ZIM4.05	Development of Harare International Airport	100.00
ZIM5.07	Supply of Digital Telephone Exchanges in Zimbabwe	306.20
ZIM5.11	Digital Microwave Link Gweru (Zimbabwe) to Maputo and Beitbridge	28.50
	Total:	**6557.20**

Table B.14:   Project Portfolio: Tourism

Number	Project	Funding (US$ mn)
AAA1.1	Sectoral Strategy	0.02
AAA1.2	Classification of Hotels and Tourism Plant	0.48
AAA3.1.1	Hotel and Tourism Training Needs Assessment	
AAA3.1.2	Tourism Training Workshop	
AAA4.1	Harmonisation and Standardisation of Tourism Statistics	
AAA4.2	Restructuring the Sector	
AAA5.1	Internal Distribution Network	
AAA5.2	Promotional Resources Base Development	
AAA5.2(a)	Production of a Regional Master Brochure	
AAA5.2(b)	Production of SADC Tourism Directory and Guide	
AAA5.2(c)	Production of Audio-Visuals, Maps and Display Materials	
AAA5.3	Tourism Marketing in Europe	
AAA5.4	Intra-Regional Tourism Research and Marketing	
AAA5.5	Tourism Marketing in the Pacific Rim, Scandinavia and Eastern Europe	0.34
AAA5.6	Development of SADC Tourism Marketing Plan and Strategy	
	Total:	**0.84**

Table B.15:   Project Portfolio: Water Resource Management

Number	Project	Funding (US$ mn)
AAA7.10	Water Resources Planning for Southern Africa	2.50
AAA7.2	Regional Hydrological Assessment Project	1.00
AAA7.3	Zambezi River Systems Action Plan (ZACPLAN)	8.54
AAA7.9	Advanced Monitoring of Hydrological and Environmental Data Network Project for SADC (renamed HYCOS-SADC)	0.80
BOTS7.1	Professional Training Centre for Drillers in Water Supply and Minerals - Botswana	4.60
	Total:	**17.40**