

Summary of projects financed from
the late 1960-ies to the end of 2006

The Transport Sector



Summary of Projects within

The Transport Sector

which have received financing
from Sida and the predecessor
SIDA/BITS from the late 1960-ies
to the end of 2006

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Preface

The presented summary is a compilation of the projects in the Transport Sector that Sweden has financed from the late 60-ties to the end of 2006 through Sida and its predecessors SIDA and BITS (before 1st July 1995). Activities that commenced before 1st July 1995 and were transferred to Sida are only listed under the former SIDA/BITS although they continued to be financed by Sida.

The summary is limited to those activities, which have been classified as transport projects and transport programs. In addition, Sida and the former SIDA have financed transport equipment, materials etc. through import support financing to countries receiving Swedish financial assistance. That support is not included. The same applies to projects only involving financing of repair shops and/or spare parts as well as any transport component of projects classified as agricultural projects.

The activities listed under Technical Co-operation were financed by BITS up to 1st July 1995 and subsequently by Sida.

Stockholm October 2007,

A handwritten signature in black ink, reading "Anders Hagwall". The signature is written in a cursive, flowing style.

Anders Hagwall
Head of Infrastructure Division

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Global/Regional

The projects are listed as follows:

- (i) Former SIDA, and
- (ii) Sida (after 1/7 1995).

3 pages

PROJECTS WITHIN THE TRANSPORT SECTOR

WHICH HAVE RECEIVED FINANCING FROM

Sida AND THE PREDECESSORS SIDA AND BITS

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Global/Regional:</u>						
<u>Former SIDA (Grants):</u>						
Southern Africa	Support to Southern Africa Transport & Com. Commission (SATCC)	SATCC	1980-1998	50	Provision of consultancy, staff, vehicles, office equipment & office supplies.	Joint Nordic financing with SIDA as Lead Donor. Consultants: Hoff & Overgaard (1980-81) followed by SWECO
Southern Africa	Study of Railway Rolling Stock in Southern Africa	SATCC	1982-1984	4	To improve the utilization & maintenance of the railway freight wagons.	Joint financing by Denmark and Sweden with DANIDA as Lead Donor. Consultant: Kampsax/Swederail
<u>Sida (after 1/7 1995):</u>						
<u>Grants:</u>						
<u>INEC:</u>						
Southern Africa	Guidelines Document for Low Volume Sealed Roads in the SADC Region	SATCC	1999-2002	3		Joint financing by DFID (UK), NORAD and Sida by 1/3 each. Consultant: Transport Research Laboratory (TRL) assisted by a Norwegian expert and regional expertise.
Botswana, Namibia, Malawi and South Africa	Traffic Safety, RETSNET	Traffic Authorities in participating countries.	1999-2001	9	Internet based systems, databases (for each participating country) and training.	Consultant: VTI Utveckling

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Global	Global Road Safety Partnership (GRSP)	GRSP hosted at the Int'l Federation of Red Cross and Red Crescent Societies	2000-	20.3		Increase of awareness and gathering of resources for a safer traffic environment. Partnership between public and private actors.
Global	Coordination of UN Activities in the Area of Road Safety	The World Health Organization (WHO)	2005-	1.5		In 2004, WHO and the World Bank launched the joint World Report on Road Traffic Injury Prevention.
Global	Int'l Forum for Rural Transport and Developm. (IFRTD)	IFRTD hosted at Practical Action	2000-	10.0		To make the Transport Sector more responsive and accountable to people's needs and more sensitive to poverty.
Global	Public-Private Infrastructure Advisory Facility (PPIAF)	PPIAF's Programme Managem. Unit hosted at the World Bank	2000-	82.2	Identifying, disseminating and promoting best practices on matters related to private sector involvement in infrastructure in developing countries.	Channeling technical assistance to governments on strategies and measures to tap the full potential of private sector involvement in infrastructure.
Global	Private Infrastructure Development Group (PIDG)	PIDG's Programme Managem. Unit hosted at the Crown Agents for Oversea Government	2002-	1.4	Encouraging private sector investment in infrastructure in development countries.	A multi-donor organization
Global	PIDG's Technical Assistance Facility (TAF)	See above	2006-	MUSD 2.0	To provide grants to the various PIDG Facilities and Affiliated Programmes	May be used for capacity building activities, provision of advisors, training, technical assistance etc.

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	
Global	Global Partnership for Output Based Aid (GPOBA)	The World Bank through a Trust Fund	2006-	MUSD 3.0	To fund, design, demonstrate and document output based aid approaches for sustainable delivery of basic services to the poor.	GPOBA is a PIDG Affiliated Programme
Global	Development Collaboration Partnership Fund (DevCo)	IFC's Advisory Services Department (CAS)	2005-	24.0	To defray the costs of expert consultants in IFC-lead teams to prepare infrastructure projects in PIDG eligible countries.	DevCo is a PIDG Affiliated Programme
<u>Sida (after 1/7 1995):</u>						
<u>Credits:</u>						
<u>INEC:</u>						
Global	Private Infrastructure Development Group: (PIDG)	PIDG's Programme Managem. Unit hosted at the Crown Agents for Oversea Government				
Sub-Saharan Africa	i) Emerging Africa Infrastructure Fund (EAIF)	PIDG's PMU	2003-	163.4	EAIF may provide lending to projects in 45 countries in the sub-Saharan Africa.	A conditional loan
Global	ii) GuarantCo	PIDG's PMU	2006-	MUSD 15.0	To mitigate credit risks for local currency financing of infrastructures by local institutional lenders.	A conditional loan

National Transport Studies

The projects are listed as follows:

- (i) Former SIDA,
- (ii) Sida (after 1/7 1995).

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COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	
<u>National Transport Studies:</u>						
<u>Former SIDA (Grants):</u>						
Mozambique	National Transport Study	National Planning Commission	1977-1979	6,3		Consultant: VIAK
Zimbabwe	National Transport Study	Ministry of Transportation	1984-1985	8		Consultant: SWECO
Namibia	Review of the Transport Sector	Ministry of Works, Transport & Communic. (MWTC)	1989-1990	1		Consultant: Nils Bruzelius et al Base for the Government's policy for the Sector and the subsequent Sector Reforms.
<u>Sida (after 1/7 1995):</u>						
<u>Grants:</u>						
<u>INEC:</u>						
Namibia	National Transportation Master Plan	Ministry of Works, Transport & Communic. (MWTC)	1996-1998	4		Consultant: KM International
Zambia	Guidelines for Foreign Direct Investment in Infrastructure	Ministry of Finance	1998	0.7		Advisory services carried out by Foreign Investment Advisory Service (FIAS). a part of the World Bank Group.

Road & Urban Transport (including Traffic Safety)

The projects are listed as follows:

- (i) Former SIDA,
- (ii) Former BITS and
- (iii) Sida (after 1/7 1995).

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COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Road & Urban Transport (including Traffic Safety):</u>						
<u>Former SIDA (Grants):</u>						
Botswana	Gaborone -Lobatse Road	Roads Department	1973-1974	20	Upgrading of 80 km.	Co-financing with IDA (MSEK 10). Consultant: Alexander Gibbs & Partners Contractor: Stirling/Anstaldi
	Technical Assistance to Roads Department	Roads Department	1978-1979 1988-1989	0,5 0,6	Secondment of personnel Maintenance Engineer.	Individual Sida contracts. Provided by SwedRoad
	Traffic Safety	Min.of Works, Transport & Communications, Road Safety Unit	1985-1992	15,7	Personnel, equipment & materials.	Provided by SweRoad
	Rehabilitation of Nata-Kazangula Road	Roads Department	1988-1992	20		Consultant: Carl Bro International Contractor: J.J. Lowe (Zambia)
Ethiopia	Fourth Road Project(4th road project in Ethiopia financed by the WB-Group)	Highway Authority	1968-1975	30	Road construction & upgrading and assistance in improving the road administration.	Co-financing with IBRD (MSEK 70) & IDA (MSEK 40). Consultant: De Lew Cather.
	Road Construction Project (RCP)	EPID	1972-1978	1,8	Rural road: Bako - Jere-Harato-Scambu.	The Swedish support included secondment of personnel.
	Emergency Relief Transport Project	Relief & Rehabilitation Commission (RRC)	1980	7,5	Supply of Volvo trucks.	Co-financed with other donors. The assistance co-ordinated by ILO.
	Relief Road Transport	Relief & Rehabilitation Commission (RRC)	1984-1993	82,5		Consultant: ASG Transport Development A continuation of the Emergency Relief Transport Project launched in 1978.

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Ethiopia	The 100 Trucks Project	Relief & Rehabilitation Commission (RRC)	1992-1998	73	Supply of Volvo trucks (50) & Scania Trucks (50), institution building, maintenance & training.	Consultants: ASG Transport Develop. & Individual Consultants. The trucks were provided to private truckers on a lease/purchase scheme.
Kenya	Fourth Highway Project (the 4th road project in Kenya financed by the World Bank Group)	Roads Branch	1972-1978	29,5	Trunk roads (71 km), feeder roads (158 km), tea collection roads (995 km) and access roads (430 km).	Co-financing with IDA (MSEK 115).
	Minor Roads Program	Ministry of Public Works and Housing	1987-1997	155	Labour-based rehabilitation and maintenance.	Co-financed by a multitude of donors . Co-ordinated by ILO up to 1994. Implemented through Force Account and local contractors.
Laos	Road 13 South	Ministry of Communication, Transport, Post & Construction (MCTPC)	1985-1997	300	Construction of Road 13 S, Vientiane-Pakkading (180km) Including (up to 1991) Technical Assistance, Training, Maintenance & Traffic Safety.	Co-financed by NDF (MSEK 55). Consultants: SweRoad/SWECO Contractor: Force Account followed by Skanska.
	Institutional Support to the Road Sector	MCTPC	1991-1997	73	Technical assistance in Road Management, Training, Maintenance & Traffic Safety.	Consultant: SweRoad
Lesotho	Labour-Intensive Road Construction	Ministry of Works (Labour Construction Unit)	1978-1996	102		Co-financed by several donors. Consultants: Scott Wilson Kirkpatrick & Partners (up to 1987). Then individuals on Sida contracts (1987-90) followed by ILO-experts & UN volunteers (1990-96).
	Sehonghong - Malebeng Road and Footbridges	Ministry of Works (Roads Branch)	1988-1991	10	Emergency Repairs.	Consultant: SweRoad Contractor: Skanska

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Namibia	Transport Sector Support	Ministry of Works, Transport & Communic. (MWTC)	1990-1995	13	Tech. Assist. for Transport Sector Reforms & Re-integration of Walvis Bay.	Consultants: Various
	District & Rural Roads	Ministry of Works, Transport & Com. (MWTC)	1990-1998	95	Construction (to some extent labour-based).	Consultants: Locals Contractors: Locals
Mozambique	Technical Assistance to DNEP	National Directorate of Roads & Bridges (DNEP)	1978-1979	2,8	Secondment of personnel.	Consultant: VIAK
	Public Transport Study for Maputo & Beira	Ministry of Ports and Surface Transport	1981-1984	8,4		Consultant: VIAK
	Rural Roads Pilot Project	DNEP	1984-1985	2,4	Within the Maputo Province.	Co-ordinated by ILO.
	Maputo-Namahasha Road	DNEP	1982-1983	0,5	Feasibility Study (up-dated 1990).	Consultant: SWECO (Also the up-dating 1990)
	Maputo-Namahacha Rd	DNEP	1988	2	Resealing of Section km 35 - km 75.	Consultant: SWECO Contractor: CETA
	Maputo-Namahasha Rd: Bridge at Matola	DNEP	1989	5,5	Rehabilitation.	Consultant: SWECO Contractor: CETA
	Relief Transports	Transcarga	1987-1993	64		Contractor: ASG Transport Development
	Rehabilitation of Streets in Beira	Beira Corridor Authority (BCA)	1991-1994	21	Design, construction and construction supervision.	Consultant: VIAK Contractor: Tarphalt/CETA
	Emergency Repairs of Beira-Machipanda Road within Sofala Province	DNEP	1986-1992	43	Construction and construction supervision.	Consultant: VIAK Contractor: CETA

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Mozambique	Reconstruc. of Parts of Beira-Machipanda Road within Sofala Province	DNEP	1991-1994	12	Design, construction and construction supervision.	Consultant: Bicon Contractor: Tarphalt/CETA
	Feeder Road Program	DNEP	1992-1996	65	Promotion of the use of labour-based methods.	Co-financed by a multitude of donors under co-ordination of ILO.
	Post War Emergency Recovery Program	DNEP	1994-1996	30	Opening of transport links to key agriculture areas, protective maintenance of roads & construction of Baily bridges	Co-financed by a multitude of donors with IDA as Lead Donor.
Pakistan	Bus Project		1967	8,2	Provision of used buses after the change to right-hand driving in Sweden.	
	Lahore Transport Project	Punjab Urban Transport Corp.	1980-1989	150	650 Volvo-buses incl. work-shops, tools & spare parts.	In addition, 9 MSEK from BITS during 1983-89.
Swaziland	Lonhlupheko - Lomahasha Road	Ministry of Works	1982-1985	23,7	Construction & construction supervision.	Co-financed with African Dev. Bank (MSEK 33.8). Consultant: Brian Colquhoun & Partners Contractor: MOTA
	Mocombaco - Songea - Masasi Road & Songea-Mbamba Road	Ministry of Works	1974	8	Detailed Design.	Consultant: SWECO
Tanzania	Part of TanZam Highway: Morogoro - Iyayi	Ministry of Works	1969-1972	39	Construction and upgrading of 500 km.	Co-financing with IBRD (MSEK 36) & IDA (MSEK 81).
	Rural Roads, Tabora Region.	Ministry of Works	1974-1975	1,9	Feasibility Study.	Consultant: Brokonsult

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Vietnam	Hanoi Urban Transport Study		1993	0,6		Consultant: CONTRANS
	Vietnam Urban Transport Assistance		1994-1996	4,6	Training in urban planning. A planning model developed.	Consultant: CONTRANS
Zimbabwe	Technical Assistance to the Department of State Roads	Department of State Roads (DSR)	1983-1995	70	Secondment of personnel, technical assistance for planning, maintenance and training.	Consultants: SweRoad, SIPU & Lan Xang International
	Urban Transport Study	Ministry of Local Gov. & Town Planning	1984	3,7	For the four cities: Harare, Bulawayo, Mutare & Gweru.	Consultant: Brokonsult
	Traffic Safety	Department of Vehicle Inspection	1984-1996	10	Training, supply of equipment etc.	Consultant: SweRoad
	Rural Roads Study	DSR	1984-1985	14	Feasibility Studies & Detailed Designs.	Consultant: VIAK
	Gokwe - Sengwa Road	DSR	1987-1991	11	Construction supervision.	Consultant: VIAK
	Secondary and Feeder Road Development Programme	DSR	1987-1996	120	Construction of Secondary Roads & Feeder Roads incl. research for cost effective construction & maintenance methods.	Expatriate personnel provided by SweRoad. Construction through Force Account and local contractors.
	Labour-Based Rural Roads Project	DSR	1993-1996	20	Construction of rural roads.	Expatriate personnel provided by SweRoad & HIFAB. Construction through Force Account.

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Road & Urban Transport (incl. Traffic Safety):</u>						
<u>Former BITS:</u> <u>Grants:</u> Estonia	Road Network Study and Institutional Support to the Road Sector.	Roads Administration	1991-1997	6.4	The institutional support involved management dev. including organization and training.	Consultant: SweRoad
Latvia	Institutional Support to the Road Sector.	Road Administration	1991-1996	1.9	Management development including organization and training.	Consultant: SweRoad
Lithuania	Institutional Support to the Road Sector.	Road Administration	1991-1996	4.8	Management development including organization and training.	Consultant: SweRoad
<u>Credits:</u> Angola	Assembling of Busses	ENACMA	1984-1985	34,4 (Grant:11)	150 Semi-knocked down Scania buses.	
	Assembling of Busses	ENACMA	1986	34,5 (Grant:8.7)	150 Completely knocked down Volvo buses.	
Ethiopia	Import of Trucks	Ethiopian Electric Light & Power Authority	1982	8,2 (Grant:2.6)	35 trucks.	
Tanzania	Import of Trucks	State Motor Corp.	1981	47,8	Scania trucks and truck components	
Zimbabwe	Import of Trucks	Tandem Ltd	1981	19,3 (Grant:2.1)		

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Road & Urban Transport (incl. Traffic Safety):</u>						
<u>Sida (after 1/7 1995):</u>						
<u>Grants:</u>						
<u>INEC:</u>						
Afghanistan	Transport Sector Support	Afghanistan Assistance Coordinating Authority (AACCA)	2002-2003	27.2	Transport Sector Review & Temporary Bridges along Kabul-Salang Road.	Consultants: Transport Sector Review: HIFAB/SMEC/Prisma Temporary Bridges: the Swedish Rescue Services
	Reconstruction of the Kabul - Jalalabad - Torkham Road	Ministry of Public Works	2003-2005	25.2	Design of the road (about 221 kms) including a 22 kms bypass at Jalalabad. In addition, Emergency Repairs and Light Mainten. along Kabul - Jalalabad.	Consultant: WSP International/BECEOM Contractor: ACLU, Afghanistan
	Reconstruction of the Kabul - Jalalabad Road	Ministry of Public Works	2003-	40.3	Supervision of Lot 1: Kabul-Sarobi (67.7 kms)& Lot 2: Sarobi-Jalalabad (74.3 kms)	Consultants: WSP International Contractors: Lot 1: Sinohydro, China & Lot 2: China Railway Shisiju Group. The works were financed by EC. The works along Jalalabad- Torkham were financed by Pakistan.
	Herat - Chaghcharan Road	Ministry of Public Works	2004-2005	4.9	Pre-Feasibility Study	Consultants: WSP International

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Afghanistan	Labour Intensive Roads Project	UN Afghanistan Project Implementation Facility (UNOPS-APIF)	2004-2005	13.8	Phase I: Rehabilitation of the portion Nijared-Gulbahar	The road from Surobi to Gulbahar and on to the Primary National Road towards the Salang Tunnel was prioritized as a by-pass of Kabul for haulage to the north of the country. The road was to be rehabilitated through the use of appropriate technology and local resources (stone blocks pavement). The Project was terminated after Phase I due to local resistance towards the chosen technology.
	Chaghcharan-Gardendiwar & Bamyan - Doshi Roads	Ministry of Public Works	2006-	5.9	Feasibility Study	Consultants: WSP International
Angola	Opening of Luanda - Malange Road and Benguela - Kuito Road	Instituto Nacional de Estradas de Angola (INEA)	1995-1996	16.8	Emergency repairs	Consultant/Construction advisor: SWEDRELIEF Co-financed by Japan (MUSD 2.4) and NORAD (MUSD 0.2)
Bosnia and Hercegovina	Traffic Laws	Republic of Srpska Road	2004-2005	0.2		Consultant: SweRoad
Cambodia	Rehabilitation of Rural Infrastructure	Ministry of Public Works and Transport	1996-1998	20	Rehabilitation and maintenance of rural infrastructures by labour-based methods.	Co-financed by the Netherlands (MSEK 40). Co-ordinated by ILO.
	Rural Infrastructure Works Programme, (UPSTREAM Project)	Ministry of Public Works and Transport & Ministry of Rural Development	1998-2003	54.8	Development of essential and sustainable rural infrastructures by labour-based methods.	Co-ordinated by ILO.

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Ethiopia	Labour-based Rural Roads Project in the Amhara Region	Rural Roads Enterprise in Bahr Darh	1996-1997	2	Advisory Services	Consultant: HIFAB Sida/NATUR provided funds for the works.
	Gundowein - Kombolcha Road	Ethiopian Roads Authority (ERA)	2005	2.9	Socio economic baseline study.	Consultant: WSP International The works to be financed by EC and Italy.
Honduras	Repair and Construction of 11 Bridges damaged by the Hurricane MITCH	Secretaria de Obras Puplicas Transporte y Vivienda (SOPTRAVI)	1999-2002	403	Design, construction and construction supervision	Consultant: SWECO Contractor: Skanska
Kenya	Roads 2000: Secondary Roads	Ministry of Public Works and Housing	1997-2000	35	Rehab. & Maint. of the roads in Kirinyaga & Nyeri Districts	Implemented through Force Account & Local Contractors.
Kosovo (F.R.Y.)	Garissa - Wajir Road	Ministry of Public Works and Housing	1998-2000	16.5	Emergency repairs after excessive rainfalls.	Consultant: Gibb (Eastern Africa) Contractor: Skanska
	Transport Policy	United Nations Mission in Kosovo (UNMIC)	2002-2003	1		Consultant: Bo Sedin and two Technical Assistants contracted by Sida.
Laos	Labour-Based Road Construction	Ministry of Communic., Transport, Post & Construction (MCTPC)	1996-1997	4		Was up to 1996 financed by Germany. The Swedish financing was to ensure that the human resources would be available for the subsequent Lao-Swedish Road Sector Project. Co-ordinated by ILO.

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Laos	Lao - Swedish Road Sector Project	MCTPC	Phase I: 1997-2000	175	Construction, maintenance, institutional develop., road standards & training (incl. training of local contractors).	Consultant: HIFAB - VAB
			Phase II: 2001-	140	Emphasis on rural roads in four pilot provinces.	Consultant: SweRoad
			1998	1,6	Feasibility Study including Preliminary Design.	Consultant: Norconsult/ Eliasson & Partner
	Upgrading of Road 8	MCTPC				
	General Consultant to DNEP	National Directorate of Roads & Bridges (DNEP)	1996-1997	6	Consultancy & secondment of personnel.	Initially financed by IDA which was Lead Donor. Consultant: SweRoad
	Emergency Repairs of Roads in the Inhambane Province	National Directorate of Roads and Bridges (DNEP)	1999-2001	50	Repairs of EN1 and connecting roads after the heavy rains during 1998 - 1999.	Consultants: SWEKO, AFRICON, Scott Wilson. Contractor: CMC, RUMDEL
	Feeder Road Program II	National Directorate of Roads and Bridges (DNEP)	1997-2002	175	Utilization of labour-based methods for rehabilitating & maintenance of roads.	Co-financed by a multitude of donors under coordination by ILO.
	Assessment, Preliminary Design and Emergency Repair of Avenida Julius Nyerere in Maputo.	National Directorate of Roads (ANE)	2000	6,4	MSEK 5.0 was for emergency repairs.	Consultants: SWEKO, Consultec Contractor: CETA Coordinator: CARE International

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Mozambique	Zambeze River Crossing at Caia	National Directorate of Roads (ANE)	2000-2001	2	Phase I: Feasibility Study	Consultants: Brokonsult
			2003-2005	45	Phase II: Reconstruction of embankment & ramps, and new (rehabilitated) ferries.	Consultant: SWECCO Contractors: CETA (civil works) & DAMEN (ferries)
			2004-	200	Phase III: Construction of bridge.	Consultants: WSP/GRID/Louis Berger/TYPSA. Monitoring: Steward Scott Contractor: MOTA The consultants financed by Sida (MSEK 10). The construction financed by Sida (MSEK 190), EU (MEURO 25) and Italy (MEURO 20).
	Rehabilitation of Road EN 242 incl. construction of new bridge over Rio Luambala, Niassa Prov.	National Directorate of Roads (ANE)	2002-2006	240	Rehabilitation of 192 km and upgrading of 124 km of road, construction of bridge incl. construction supervision.	Consultant: BKS Contractor: RUMDEL, RSA
	Regional Roads	National Directorate of Roads (ANE)	2003-2006	39	Rehabilitation, periodic maintenance & capacity building of the management of regional roads.	Consultant: WSP International
	Rehabilitation of the Bridge to Ilha de Mocambique	National Directorate of Roads (ANE)	2003-2005	14	Emergency repairs	Consultant: Scott Wilsson, RSA Contractor: RUMDEL, RSA

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Namibia	Transport Sector Reforms	Ministry of Works, Transport & Communication (MWTC)	1995-2001	18	Assistance for the re-organization of the Ministry & Road Authority and for the implementation of Sector Reforms.	Consultants: Various
	Technical Assistance to MWTC	MWTC	1995-2002	20	To increase the Ministry's capacity & competence.	Consultants: Mainly Locals/Regionals
	Labour Based Road Construction & Maintenance	MWTC	1995-2002	44	Construction of 150 km & maintenance of 130 km incl. training of local contractors.	Consultants: Locals Contractors: Locals
	Promotion of Labour-Based Methods	Forum for Labour-Based Works	1995-	3	Estab. an organization to promote labour-based methods for construct. & maint. of infrastructures in Namibia	
Nicaragua	Yalagüina - Las Manos Road Rehabilitation	Ministerio de Transporte e Infraestructura (MTI)	1999-2002	357	Design, construction and construction supervision (Parts of the new surface layer had to be replaced).	Co-financed by NDF (MSEK 37) Consultant: HIFAB/KM (SWEKO for the reconstruction of the surface layer). Contractor: NCC
Serbia (F.R.Y.)	Road Safety Improvement	Road Directorate	2004-	13	Twinning arrangement with the Swedish Road Adm.	Consultant: SweRoad
Sri Lanka	Feasibility Study of Colombo-Kandy Road	Road Development Authority (RDA)	2000-2005	12.4	Feasibility Study. Three corridors were studied.	Consultant: Euro Infra Group
	Southern Transport Development Project, Road Safety Component	Ministry of Transport & Highways/National Council of Road Safety	2001-2005	6.1	Implementation of road safety activities.	Co-financed by NDF (MSEK 44) AsDB Lead Donor for the over all project Consultant: SweRoad
	Estab. of a Road Fund	Ministry of Finance	2002	0.1	Technical Assistance	Consultant: Nils Bruzelius

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Zimbabwe	Road Sector Reforms	Ministry of Transport & Energy	1997-1998	16	Technical Assistance for the revision of Road Act, change of Road Classifications etc.	Co-financed by IBRD and DANIDA.
	Feeder Roads	Department of State Roads	1997-1999	53.2	Labour-based rehabilitation and maintenance including training of local contractors.	Co-financed by DANIDA (MSEK 55) with Sida as Lead Donor. Consultant: SweRoad
	Institutional assistance	Ministry of Local Government	1997-2000	19.4	Institutional assistance to Rural District Councils in re-habilitation & maintenance of rural infrastructure.	Consultant: HIFAB
<u>ÖST:</u>						
Moldavia	Road Maintenance	Roads Department	2002-2005	3.0	Dev. of procedures for procurement and supervision incl. institutional support and training.	Consultant: SweRoad
Russia	Public Transport Reform, St. Petersburg	City Administration of St. Petersburg	2002-2005	1.5	Support to the reform of and development of the public transport.	Consultant: CONTRANS

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Road & Urban Transport (incl. Traffic Safety)						
<u>Sida (after 1/7 1995):</u>						
<u>Credits:</u>						
<u>INEC:</u>						
Bangladesh	Rural Employment Sector Programme (RESP III)	Local Government Engineering Departm. (LGED)	1996-2000	78 (Grant:78)	200 km of roads and 2000 m of bridges & culverts	NATUR has been the main Sida-sponsor of RESP.
	Development of Infrastructures in North Western Bangladesh	Local Government Engineering Departm. (LGED)	1999-2002	58 (Grant 46.4)	6100 km roads, 8200 bridges & culverts, 173 Growth Center markets, 21 boat landing facilities.	Part of Third Rural Infrastruct. Dev Project (TRIDP). Financing of the Consultant: HIFAB. Co-financed with AsDB, IFAD & OECF (Japan). Co-ordinated by AsDB. Total cost: 181 MUSD.
	Urban Transport	Bangladesh Road and Transport Corporation (BRTC)	1999-2001	94 (Grant 47)	50 Volvo buses	Contractor: Volvo
	Urban Transport	Ministry of Public Utilities and Transport	1997	80,8 (Grant:22.4)	120 Volvo buses.	Co-financed with Belgium. Contractor: Volvo
Laos	Rehabilitation of Road 8	Ministry of Communic., Transport, Post & Construction (MCTPC)	2001-2006	134 (Grant 114)	Rehabilitation of Road 8, establishing systems for road maintenance, axle load control and collection of road tolls.	Consultant: SWECO Contractor: R8CE (Laos) - LICOGL (Vietnam), Joint Venture
Senegal	Urban Transport	SOTRAC	1997-1998	81,6 (Grant:28,6)	50 Volvo buses	Contractor: Volvo

Railways

The projects are listed as follows:

- (i) Former SIDA,
- (ii) Former BITS and
- (iii) Sida (after 1/7 1995).

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COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Railways</u>						
<u>Former SIDA (Grants):</u>						
Botswana	New Signaling & New Telecom. Systems	Botswana Railways	1985-1994	82	Consultancy, secondment of personnel, equipment, and installations.	Consultancy & secondment of personnel provided by Swederaail. Suppliers: GEC (signaling) & Ericsson (telecommunications)
East African Community (ECA)	Rolling Stock	East African Railways	1978-1981	37,6	26 Passenger Coaches.	ECA broke up in 1977. One half of the coaches were delivered to each of Kenya Railways and Tanzania Railways. Supplier: Kalmar Verkstad
Kenya	Rolling Stock	Kenya Railways	1978-1982	54	38 Passenger Coaches.	Supplier: Kalmar Verkstad
Mozambique	Rehabilitation of the Beira-Machipanda Line	Beira Corridor Authority (BCA)	1987-1988	7,1	Track rehabilitation (178 km)	Co-financed by Norway with Sida as Lead Donor. The works performed by National Railways of Zimbabwe (NRZ).
Mozambique	Limpopo Railway Line	Brigada do Melhoramento do Sud (BMS)	1989-1990	10	Track rehabilitation.	The works performed by National Railways of Zimbabwe (NRZ).
Mozambique/Swaziland	Rehabilitation & Electrification of railways in Swaziland and Southern Mozambique	CFM & SATCC	1982-1983	3,2	Feasibility Study.	Consultant: SwedeRail
Tanzania	Rolling Stock	Tanzania Railways Corporation.	1978-1982	30	35 Passenger Coaches.	In addition, MSEK 34.7 through a Swedish Export Credit. Supplier: Kalmar Verkstad

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Tanzania/Zambia	Technical Assistance to TAZARA Railway	TAZARA	1986-1995	28	Secondment of personnel to Project Co-ordinating Unit.	Joint Nordic financing with SIDA as Lead Donor. Consultants: SWECO/SwedeRail
	Quarries & Rail burns Repair	TAZARA	1987-1995	140	Crushing plants at Kongolo (Tan.) & Mununga (Zamb.).	Co-financing with EU. Consultant: AIB followed by HIFAB. Project Manager: Boliden Contech. Supplier of Crushing plants: Intersomer (financed by EU).
	Goods Wagons	TAZARA	1987-1992	80	325 Freight Wagons & 25 Tank wagons.	Suppliers: ZECO (Freight Wagons) & Morewear (Tank Wagons)
	Rolling Stock	Zambia Railways	1976-1983	126	560 Highside Freight Wagon & 25 Tank Wagons.	Considerable efforts were made to establish manufacturing capability in Zambia. Supplier: Gävle Vagnverkstad.
<u>Railways</u>						
<u>Former BITS (Credits):</u>						
India	Construction of Tunnels	Konkan Railways, Bombay	1992	80 (Grant: 16)	Tunnel digging equipment.	The Credit Amount was later reduced to MSEK 34.4 Suppliers: Atlas Copco & Hågglunds

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Railways</u>						
<u>Sida (after 1/7 1995):</u>						
<u>Grants:</u>						
<u>INEC:</u>						
Bosnia and Herzegovina (F.R.Y.)	Rehabilitation and Refurbishment of Signaling Equipment and Rolling Stock.	Bosnia & Herzegovina Railway Public Corp. (BHZJK)	1998-1999	8.2	10 passenger coaches, 25 freight wagons and signaling on the Doboj-Zenica line.	Consultant: SwedeRail
	Restructuring Programme for the Bosnia and Herzegovina Railways	Bosnia & Herzegovina Railway Public Corp. (BHZJK)	2000-2006	6		Consultant: SwedeRail
Kosovo (F.R.Y.)	Repair and maintenance of engines and wagons	United Nations Mission in Kosovo (UNMIK)	2000-2001	8.5	Repair of maintenance facilities, spares, supplies, training	Consultant: SwedeRail
	Recovery Plan for the Railways in Kosovo	United Nations Mission in Kosovo (UNMIK)	2000-2001	2.2	Study	Consultant: HIFAB
	Repair of Railway Bridge over the River Iber	United Nations Mission in Kosovo (UNMIK)	2000-2001	7	The bridge is situated north of Mitrovica.	Contractor: Skanska/NCC Consultants: Stockholms konsult (Design) and Scandiaconsult (Supervision)
	Restructuring of UNMIK Railways	United Nations Mission in Kosovo (UNMIK)	2001-2003	25.7	Including Transport Sector Policy	Consultants: SwedeRail and Bo Sedin (Transport Sector Policy)
	Railway Passenger Coaches	United Nations Mission in Kosovo (UNMIK)	2003-2004	8	Ten renovated Swedish coaches	Consultant: SwedeRail

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
Serbia (F.R.Y.)	Rehabilitation of Workshops and Procurement of Spare Parts	Yugoslavia Railways	2001-2003	15.7	Repair of maintenance facilities, spare parts & technical assistance.	Consultant: SwedeRail
	Review of the Yugoslav Railways	Federal Ministry of Transport	2001	1.9	Organizational, managerial, economical, financial and technical aspects.	Consultant: HIFAB
	Restructuring of Zambia Railways before privatization & support during the post-concession period	Zambia Railways	1998-2003	27	To improve the management and the financial structure of Zambia Railways.	Consultant: HIFAB
ÖST: Latvia	Services of Legal Expert	Latvian Railways (LDZ)	1997	0.5	Revision of the Railway Laws.	Consultant: SwedeRail

Maritime Transport

The projects are listed as follows:

- (i) Former SIDA,
- (ii) Former BITS and
- (iii) Sida (after 1/7 1995).

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COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Maritime Transport:</u>						
<u>Former SIDA (Grants):</u>						
Bangladesh	Navigation Aids	Mongla Port	1987-1988	6	Equipment & Consultancy.	Consultant: Swedish Maritime Administration Supplier: Pharos Marine
	Coastal Shipping	Navique	1980-1983	3	Secondment of personnel & provision of spare parts.	Personnel & spare parts provided by Thunbolaget
Mozambique	Navigation Aids for the Ports of Maputo & Beira	INAHINA	1987-1994	75	Design, equipment, installation & supervision.	Consultant: SWECO followed by HIFAB Suppliers: Various. Civil Works Contractor: Wade Adams
	Institutional Support to INAHINA	INAHINA	1994-1995	8 MNOK	Improvement of the capability & capacity of INAHINA.	Co-financed by Norway with NORAD as Lead Donor.
	Technical Assistance to Beira Corridor Authority	Beira Corridor Authority (BCA)	1987-1996	21 MDKR	Provision of staff, vehicles, office equipment & office supplies.	Joint Nordic Financing with DANIDA as Lead Donor. Consultant: Giersing/Kampsax
Tanzania	Operation of Container Terminal at Beira Port	Beira Corridor Authority (BCA)	1990-1994	75	Consultancy, secondment of personnel and supply of equipment.	Joint Finnish/Swedish financing with FINIDA as Lead Donor. AfDB financed three container cranes. Consultant: Design: Viatic/Poltto. Implementation: Plantrans (Phase I) & Mariterm.
	Dar es Salaam Port Development	Tanzania Harbour Authority	1987-1993	210	Rehabilitation of the general cargo berth 1-8. Secondment of personnel to the Coordinating Unit and to the operation of the port.	Co-financed by Norway (Berth 1-8, SIDA Lead Donor), by IDA & Holland (Co-ordinating Unit, IDA Lead Donor) and by FINIDA (Container Terminal, FINIDA Lead Donor)

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Maritime Transport</u> <u>Former BITS:</u> <u>Grants:</u>						
	Support to the Maritime Sector	Estonia National Maritime Board (ENMB)	1991-1997	11.4	Institutional dev., modernization of navigational aids, hydrographic surveys at Paldiski, training etc.	Consultant: Swedish Maritime Adm.
	Support to the Maritime Sector	Maritime Administration (MAL)	1991-1998	3.2	Organizational dev. and institutional support incl. training and review of shipping dues.	Consultant: Swedish Maritime Adm.
Lithuania	Support to the Maritime Sector	Ministry of Transport	1991-1997	4.9	Institutional dev., modernization of navigational aids training etc.	Consultant: Swedish Maritime Adm.
<u>Credits:</u>						
	Navigation Aids	Port & Lighthouse Administration	1983	59,6 (Grant:17.6)	Lighthouses & Lightships	Supplier: Pharos Marine
Egypt						
China	San Bao Inland Terminal	Communications Administration Bureau of Hangzhou	1987	13,1 (Grant:4.5)	Twelve container handling cranes.	Consultant: SWECO Supplier: KONE

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Sida (after 1/7 1995):</u>						
<u>Grants:</u> <u>INEC:</u> Honduras	Pre-Feasibility Study for Dredging	Empresa Nacional Portuaria (ENP)	1999	1.1	To estimate the dredging required after the Hurricane Mitch	Consultants: Boliden Contech/RFS AnläggningsKonstruktörer
<u>Öst:</u> Latvia	Maritime Communication System	Maritime Administration (MAL)	2000-2001	0.6	Assistance during the procurement and commissioning of the System.	Consultant: Swedish Maritime Adm. The System was financed by Latvia and EU
<u>Credits:</u> <u>INEC:</u> Cap Verde	Bulk Cement Terminal	Caixa Economica de Capo Verde	1995	6.7 (Grant 4.7)	Equipment for the terminal	Supplier: BMH Marine
Mozambique	Maputo Port Rehabilitation	Maputo Port Development Comp. (MPDC)	2001-2003	Bank Guarantee of MUSD 12		A 12 years guarantee for loan from Standard Corp. & Merchant Bank. MPDC partners: Mersey Docks & Harbour (U.K.)/Liscont (Portugal) and Skanska.
Sri Lanka	Maputo Port Rehabilitation	Caminhos de Ferro de Mocambique (CFM)	2002-2005	10	Access road to the port of Maputo.	Consultant: Scott Wilson Contractor: C.M.C di Ravenna
	Navigation System along the West and South Coast of Sri Lanka	Sri Lanka Ports Author.	1999-2000	21 (Grant:7)	Rehabilitation of Lighthouses incl. installation of DGPS	Supplier: Pharos Marine

Civil Aviation

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COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Civil Aviation</u>						
<u>Former SIDA (Grants):</u>						
Lesotho	Purchase of Aircraft	Lesotho Airways	1985-1990	53,3	A Fokker F27 including operation & maintenance assist.	Consultant: Karair
Mozambique	Support to the National Airline (DETAVLAM)	DETA (later changed to LAM)	1980-1985	23,3	Secondment of personnel.	Consultant: Linjeflyg/Scanator
	Airport Lighting	Aeroportes de Mocambique (ADM)	1980-1985	9,5	Equipment, materials, designs & supervision.	Co-financed by DANIDA with SIDA as Lead Donor Consultant: Reijlers
<u>Former BITS (Grants):</u>						
Estonia	Support to the Civil Aviation Sector	Estonia Civil Aviation Administration (ECAA)	1991-2000	11.0	Establishing of ECAA incl. Civil Aviation regulations & security. In addition, T.A. during the modernization of Tallinn Int'l Airport.	Consultant: Swedavia
Latvia	Support to the Civil Aviation Sector	Civil Aviation Administration	1991-2000	5.9	Establishment of a Civil Aviation Authority etc.	Consultant: Swedavia
Lithuania	Support to the Civil Aviation Sector	Ministry of Transport	1991-2001	2.9	Establishment of a Civil Aviation Authority etc.	Consultant: Swedavia

COUNTRY	PROJECT	EXECUTING AGENCY	PERIOD	AMOUNT (MSEK)	COMPONENTS	COMMENTS
<u>Sida (after 1/7 1995):</u>						
<u>Grants:</u> <u>INEC:</u> Lebanon	Restoration of the Beirut Int'l Airport Rescue Services	Beirut Airport Authorities	2006	3.5	Equipment, tools and training of staff.	Consultant: Swedavia Contractor: Oshkosh ,USA Coordinated by: Swedish Rescue Services Agency (SRSA)
<u>ÖST:</u> Bosnia and Herzegovina (F.R.Y.)	Establishing of the Dep. of Civil Aviation	Council of Ministers	1998-1999	1.9	Preparations of laws, regulations and instructions.	Consultant: Swedavia
Estonia	Quality Management and Maintenance Systems at Riga Int'l Airport	Riga Int'l Airport Administration	2000-2001	1.5	Airport Safety Manag., Pavement Manag. System, Ground Lighting and related electrical systems.	Consultant: Swedavia
Georgia	South Gate I	Civil Aviation Adm.	1998-1999	2.6	Dev. of the Civil Aviation Sector incl. institutional and legal aspects.	Consultant: Swedavia
Georgia, Armenia and Azerbaijan	South Gate II	Civil Aviation Administrations of the three countries.	1999-2003	16.0	Dev. of the Regional/National Civil Aviation Sector incl. institut. and legal aspects.	Consultant: Swedavia
Russia	Air Navigation Services in the Kaliningrad Region	North West Air Navigation a subsidiary of State ATM Corp. of Russia.	2001-2004	2.2	Dev. of Air Traffic Services, Management dev. program and training in English.	Consultant: Swedavia

Technical Co-operation
(Through KTS)

8 pages

PROJECTS WITHIN THE TRANSPORT SECTOR

WHICH HAVE RECEIVED FINANCING FROM

KTS

(KTS was a part of BITS until 1/7 1995 and, thereafter, a part of Sida/INEC.)

COUNTRY	PROJECT	SWEDISH PARTNER	LOCAL PARTNER	PERIOD	COMMITMENT MSEK	COMMENTS
Albania	Training Programme	SweRoad	General Roads Directorate (GRD)	1995	0.83	Feasibility studies and sector issues (road and bridge designs, maintenance, contracts etc.).
	National Road Plan	SweRoad	General Roads Directorate (GRD)	1996-2002	10.20	A policy document as well as an investment plan for 5-10 years from 2000. The assignment was increased in 1997 to include a proposal for establishing a Road Fund and in 2000 to introduce and implement a computerized Road Data Bank.
Algeria	Formation Air Traffic Control			1981	0.69	
Angola	Institutional Support to the Railway Sector	ÅF Infrastructure	Ministry of Transport	2006-	6.50	Development of the legal framework & formulation of the rules and institutional structure for the sector, analysis of staff requirements including training.
Botswana	Flight Information System	Swedavia	Dep. of Civil Aviation (DCA)	1989-1993	7.24	Objectives reached, i.e. Botswana controls its airspace. The training worked well but some problems in finding suitable candidates for training.
	Botswana Railways, Communications	SwedeRail	Botswana Railways	1992	0.20	
	Botswana Railways, Wage Policy Study	SwedeRail	Botswana Railways	1995	1.37	

COUNTRY	PROJECT	SWEDISH PARTNER	LOCAL PARTNER	PERIOD	COMMITMENT MSEK	COMMENTS
Bhutan	Master Plan for Civil Aviation & Management Training Program	Swedavia	Min.of Communications, Dep. of Civil Aviation	2002-2004	8.70	Including training of key staff.
Cap Verde	Maritime and Port Safety	Swedish Maritime Administration	Ministry of Transport	2005-2006	2.20	
Chile	Diesel Vehicles Taxation	Scandiaconsult	Ministry of Planning (MOP)	1992-1994	1.09	Visit to Sweden by officials from different ministries in 1992. The study performed in 1994.
	Railroad Cost Models	Royal Technical University (KTH)	Universidad de Chile/ EFE	1993	0.10	
	Traffic Safety Training	VTI Utveckling	Coimisión Nacional Seguridad de Transito	1996	0.74	The training took place in Sweden.
China	Transport Management Courses	ASG Transport Development	China Communications and Transport Associa.	1985-1989	6.41	The courses were held in Sweden.
	Aviation Mechanical Instructions	Aviation College of Sweden (ACS)	General Administration of Civil Aviation	1989	2.27	
	Training of Air Traffic Controllers	Swedavia	General Administration of Civil Aviation	1989-1995-2001	5.58	Adaptation of Standard Training Package, Air Space Design, Aeronautical Information Services.
	Air Flight Instructor Training	SAS Flight Academy	CAAC	1997	0.45	
Costa Rica	Pre-Study Master Plan, Land-bridge	SWECO	Min. of Economic Affairs and Foreign Trade	1995	1.48	In spite of it only being 250 km between the coasts of the Atlantic and the Pacific, the two parts are economically separated.
	Regional Development & Transport Infrastruc.	COMPLAIN	Ministry of Public Transport	1998-1999	1.32	Continuation of the above study by SWECO to enhance the competence of the concerned institutions regarding regional development.

COUNTRY	PROJECT	SWEDISH PARTNER	LOCAL PARTNER	PERIOD	COMMITMENT MSEK	COMMENTS
Costa Rica	Trade Logistics Workshop	SWECO	Ministry of Public Transport	1996	0.15	Implementing of a National Road Safety Plan in two phases. Included development of statistics, drivers education, improved methods for the Traffic Police, information and education.
	Traffic Safety Policy	SweRoad	National Road Safety Council (Consejo de Seguridad Vial)	1998-2004	9.55	
Cuba	Port and Cargo Handling Administration	Swedport	Ministry of Transport	1989	1.16	Training 7 weeks. Increased capacity in cargo handling, work organization etc.
Egypt	Container Terminal for River Transport	SWECO	River Transport Authority	1999-2000	4.53	Phase I: Updating of a previous study, Phase II: Tender Documents
Ghana	Quarry management	Buseng	Ministry of Roads	1994	3.83	Management Programme for ten quarries, including training equipment.
	Establishing education of drivers	SweRoad/VTTI	Ministry of Roads and Transport	1999-2003	3.55	New laws, new standards for education of examiners, examination tests for drivers and information campaign.
	Capacity Increase of GCAA	Swedavia	Ghana Civil Aviation Authority (GCAA)	2005-	14.40	To increase GCAA's institutional, management and staff structures to improve aviation safety and efficiency.
Guatemala	Pre-Feasibility for Dry Port at Quetzaltenango	SwedeRail	Grupo Gestor	1998	0.40	Quetzaltenango is the second largest city in the country.
India	Railway Maintenance Capacity Building.	SwedeRail	Indian Railways	1994-1996	4.39	Phase 1: 1994-95 and Phase II: 1996

COUNTRY	PROJECT	SWEDISH PARTNER	LOCAL PARTNER	PERIOD	COMMITMENT MSEK	COMMENTS
Indonesia	Traffic Safety Training	SweRoad/ VTI Utveckling	Institute of Road Engineering (IRE)/National Central Bureau of the IPCI-Interpol.	1996-1997	1.10	Low cost accident counter measures and training of high ranked staff of the Indonesian Traffic Police.
	Plan for Development of Air Transport in the East Parts of Indonesia.	Swedavia	Directorate General of Air Communication (DGAC).	1999-	24.00	Modifying the National Air Transport Plan. Development of Airport Master Plan, Airport Development Plan and Integrated Air Safety Facilities Development Plan. The project is scheduled to be completed during 2009.
Jamaica	Civil Aviation Training	Swedavia	Civil Aviation Adm.	1989	0.24	Trained staff to be tested by ICAO upon repair of radar equipment (hurricane damage).
	Maritime Training	World Maritime Univ.	PIOJ	1989	0.18	Scholarship.
	Kingston: Public Transport	Contrans-Intermaco	Min. of Public Utilities and Transport (MPTU)	1998	1.70	To reduce travel time and to increase the safety of the public transport system.
Jordan	Traffic Safety	SweRoad	Ministry of Construction	1993-2001	11.10	Phase I: 1993, Phase II: 1995, Phase III: 1998-01
	Road Maintenance/Traffic Safety	SweRoad	Ministry of Public Works and housing	1994	1.55	
	Traffic Safety	SweRoad	Public Security Directorate	1995-1999	6.32	Phase I: 1995, Phase II: 1997-1999
	Development Plan for the Road Sector	SweRoad	Ministry of Public Works and Housing	1998-2003	15.14	To increase the capacity to plan and implement the construction and the maintenance of roads.
Lebanon	Traffic Safety	SweRoad	Ministry of Public Works and Transport	2003-2004	1.80	Through study of the existing state of the traffic safety, recommend measures to be included in a Master Plan and an Action Plan.

COUNTRY	PROJECT	SWEDISH PARTNER	LOCAL PARTNER	PERIOD	COMMITMENT MSEK	COMMENTS
Malaysia	Port State Control	Swedish Maritime Administration	Ministry of Transport	1994	1.34	To improve safety at sea and to minimize the risk of hazardous influence on the environment.
	Road & Traffic Management	SweRoad	Public Works Depart.	1991-1993	0.79	Courses
Mexico	Transport Management Course	ASG Transport Development	Ministry of Transport and Communications	1987	0.80	Course held in Mexico.
	Road Management & Operation	VTI	Ministry of Transport and Communications	1992-1994	0.89	Courses held in Mexico.
	Road Safety Seminar	VTI	Director General, Transport Prev. Medicine	1993	0.14	Supported by the World Bank. Speakers from six countries.
	Briefing Officer Course	SAS Flight Acade.	Civil Aviation Authority	1997	0.03	
Mongolia	Training in Road Maintenance and Quality Control	SweRoad	Department of Roads	2000-2001	2.90	To improve the planning and the monitoring of road maintenance.
	EASTGATE- Support to the Civil Aviat. Auth.	Swedavia	Civil Aviation Authority (CAA)	2000-2002	18.55	To assist CAA to reach an acceptable traffic safety within the Mongolian Civil Aviation Sector including institutional development.
	Traffic Safety, Phase I & Phase II	SweRoad/VTI	Direction des Routes et de la Circulation Routière	1998-2003	11.95	Methods for traffic safety modifications of roads, analyses of the causes of traffic accidents and elaboration of a Road Safety Strategy.
Morocco	Traffic Safety, Phase III	SweRoad/VTI	Direction des Routes et de la Circulation Routière	2005-	8.50	Implementation of the Road Safety Strategy.
	Training of Air Traffic Controllers	Swedavia	Ministry of Civil Aviation	1984-1987	2.18	
Nigeria						

COUNTRY	PROJECT	SWEDISH PARTNER	LOCAL PARTNER	PERIOD	COMMITMENT MSEK	COMMENTS
Pakistan	Bus Transport Project, Lahore	VTS System Corp. (Volvo)	Punjab Urban Transport Corp. (PRTC)	1985-1989	8.81	Introduction of efficient maintenance system for buses through central garage, furnishing quality programs and training.
	Air Traffic Control System	Swedavia	Civil Aviation Adm. (CAA)	1986-1996	25.68	Consulting services for specifications, procurement and installation of an ATC-system. The Project was delayed.
	Air Traffic Control, Training	Swedavia	Civil Aviation Adm. (CAA)	1989-1990	6.92	
	New Highway Lahore - Faisalab	VBB - VIAK	Government of Punjab	1989	2.22	Including Detailed Design
	Greater Islamabad/ Rawalpindi Transportation Study (GIRATS)	Scandiaconsult	Ministry of Transportata-tion	1994-1995	2.61	
	Railway Training School	SwedeRail	Pakistan Railways	1990 1995-1996	4.98	Training of teachers in signaling and telecommunications.
	Railway Train. School	SwedeRail	Pakistan Railways	1997	3.67	Battery maintenance
	Technical support to Road and Drainage	HB INTEC Hanteringsteknik	Metropolitan Corp. of Lahore	1996	1.25	
	Transportation Training	Volvo	National Logistic Cell	1995	0.71	
	Technical Assistance	VTS Systems Corp. (Volvo)	Enatru Peru SA.	1988-1989	6.51	In 1987 Volvo sold 300 buses to Enatru which increased the fleet of Volvo buses to about 800.
Peru						

COUNTRY	PROJECT	SWEDISH PARTNER	LOCAL PARTNER	PERIOD	COMMITMENT MSEK	COMMENTS
Philippines	Modernization and Development of the Civil Aviation System	Swedavia	Department of Transport and Communications	1993-1998	16.31	Follow up on the Civil Aviation Master Plan presented 1991 through assistance of UNDP/ICAO.
	Geotechnical Eng.,	SweRoad	Department of Public Works and Highways	1993	0.81	Road design and construction on soft clay.
	Road Traffic Safety	SweRoad	Department of Public Works and Highways	1994	1.23	Course held in the Philippines.
	Traffic Safety	VTI	Sudan Police	1984	0.44	To form a Sudanese Traffic Research Group.
Sudan	Support to the Road Sector	SweRoad	Public Establishment for Roads (PERC)	2002-2004	4.84	Technical Assist. in Road Information System, Road Design, Bridge Maintenance, Traffic Safety and Quality Control.
Syria	Support to the Road Sector	SweRoad	Public Establishment for Roads (PERC)	2005-	8.70	Institutional Development & Traffic Safety
	Traffic Safety	VTI	National Safety Council	1992-1995	1.70	Course held in Thailand
	Training of Transport Economists	SweRoad	Depart. of Highways	1990	0.35	Course in Sweden.
	Management Training	SweRoad	Depart. of Highways	1991	0.30	Training in Sweden.
Thailand	Geotechnical Eng.	SweRoad	Depart. of Highways	1992-1995	2.92	Road design and construction on soft clay.
	Civil Aviation Training	Swedavia	Civil Aviation Training Center	1993-1995	4.93	
	Bridge Construction & Maint. Training Center	SweRoad	Depart. of Highways	1997-1998	2.60	To establish a permanent center for education of bridge engineers.
	Port State Control	Swedish Maritime Administration	Harbour Department	1995	0.95	To improve safety at sea and to minimize the risk of hazardous influence on the environment.

COUNTRY	PROJECT	SWEDISH PARTNER	LOCAL PARTNER	PERIOD	COMMITMENT MSEK	COMMENTS
Tunisia	Restructuring of the Tunisian Railways	SwedeRail	Société National des Chemins de Fer Tunisiens (SNCFT)	1999-2002	5.40	Elaboration of a new organization for SNCFT to increase its productivity.
	Maritime Safety Issues	Swedish Maritime Administration	Office de la Marine Marchande et des Ports (OMMP)	2003-2004	0.78	
Uruguay	Maritime Training	World Maritime University (WMU)	OPP	1987	0.13	Scholarship
Zimbabwe	Flight Control System	Swedavia	Dep. of Civil Aviation	1994	1.95	
	Air Traffic Services	Swedavia	Dep. of Civil Aviation	1995	10.98	Development of air traffic services and training
	Transport Management	ASG Transport Dev.	Organizational Training and Development (OTD)	1994	0.27	Workshop

Halving poverty by 2015 is one of the greatest challenges of our time, requiring cooperation and sustainability. The partner countries are responsible for their own development. Sida provides resources and develops knowledge and expertise, making the world a richer place.



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