

Table 1: Summary of Africa's Priority Program and Project Needs

Infrastructure Programs/ Projects	Priority	Resource Requirements	Africa's Commitments	Key Actors	Indicators	Tracking Mechanism
Energy Sector Programme						
Grand Inga Hydropower Project and Inga III (DRC and Continental) Status: Pre-investment stage		Total cost: US\$ 50 000 million	US\$ 10 million from ADB	DRC Gov.,	Defined project milestones	ADB, AU/NEPAD
WESTCOR Project Transmission. (DRC, Angola, Namibia, Botswana, South Africa)		Total cost: US\$ 6 000 million	US\$ 500,000 from the utilities of the countries involved	Utilities of the countries involved, AU/NEPAD, SADC,	Defined project milestones	ADB, AU/NEPAD
Southern African Power Market (DRC-Zambia, Malawi-Mozambique)		Total cost: US\$ 105 million	Not Available	SADC member states, AU/NEPAD	Defined project milestones	ADB, AU/NEPAD
West African Power Pool – Electricity Interconnections (Nigeria, Togo, Benin, Burkina Faso, Ivory Coast, Ghana & Mali)		Total cost: US\$ 300 million	Secured US\$ 18.59 million from ADB US\$33.21million from World Bank	ECOWAS, AU/NEPAD	Defined project milestones	ADB, AU/NEPAD
Northern Corridor Oil Pipeline (Kenya, Uganda)		Total cost US\$ 110 million	Not Available	EAC, AU/NEPAD	Defined project milestones	ADB, AU/NEPAD
Sub-Regional Electricity Interconnection Project in ECCAS Region		Total cost: US\$4 million	Not Available	ECCAS, AU/NEPAD	Defined project milestones	ADB, AU/NEPAD
Water and Sanitation Sector Trans-boundary Water Resources Management Program						
Water Resources Planning and Management in the Nile River Basin (Burundi, DRC, Egypt, Eritrea, Ethiopia, Kenya, Rwanda, Sudan, Tanzania and Uganda)		Total cost: US\$ 163 million	Not Available	Nile Basin Initiative, Cooperating Partners, AU/NEPAD, RECs	Defined project milestones	ADB, AU/NEPAD
Senegal River Basin (Guinea, Mali, Mauritania and Senegal)		Total cost:: US\$ 120 million	Not Available	OMVS, ECOWAS, UMA, cooperating partners, AU/NEPAD	Define Project Milestones	ADB, AU/NEPAD
Transport Priority Programs/ Projects		Resource Requirements	Africa's Contribution	Key Actors	Indicators	Tracking Mechanism

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Spatial Development Program for sustainable provision of roads, railways and ports. (All regions)	Total cost: US\$ 1 000 million	Not Available	RECs, AU/NEPAD, ADB	Kilometers of roads and railways built or rehabilitated	ADB, AU/NEPAD
ROAD TRANSPORT East Africa Road Network Program (EARNP) comprising five road transport corridors (12095 km) in EAC. Northern Corridor; Central Corridor; plus three other corridors. (Uganda, Kenya, Tanzania and Rwanda)	Total cost: US\$ 4 000 million	Secured: US \$1.5million per annum	EAC,AU/NEPAD, SADC	Kilometers of roads built or rehabilitated	ADB, AU/NEPAD
Northern Africa Road network program (Maghreb Highway Project & Mauritania Road Network)	Total Cost: US\$250million	Not Available	UMA, AU/NEPAD, AfDB	Kilometers of roads built or rehabilitated	ADB, AU/NEPAD
Central Africa Road Transport Program : Rail/Road Bridge between Kinshasa and Brazzaville (ECCAS)	Total cost US\$ 500 million		ECCAS, AU/NEPAD,	Kilometers of roads and railways built or rehabilitated	
ECOWAS Road Network Programme: Kati-Kita (Mali) – Saraya (Senegal) 345 km upgrading AND Mumfe-Ekok (Cameroon) – Abakaliki (Enugu, Nigeria) 161 km upgrading in Cameroon and rehabilitation in Nigeria	Total cost: US\$ 500 million	Not Available	ECOWAS, AU/NEPAD	Kilometers of roads built or rehabilitated	ADB, AU/NEPAD
RAILWAY TRANSPORT Rehabilitation of Angolan Railways –the Lobito corridor	US\$ 300 million	Not Available	SADC, AU/NEPAD	Kilometers of railways built or rehabilitated	ADB, AU/NEPAD
AIR TRANSPORT Yamoussoukro Decision (YD) Implementation Program (Continent-wide)	Total cost: US\$ 400 million.	Not Available	RECs, AU/NEPAD	Number of countries fully compliant with Yamoussoukro Decision provisions	ADB, AU/NEPAD
MARITIME TRANSPORT Rehabilitation of Angolan Ports: (Lobito, Namibe, Cabinda and Luanda)	Total Cost: US\$ 500 million.	Not Available.	SADC, AU/NEPAD	Amount of investment in the ports.	ADB, AU/NEPAD
ICT Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Tracking Mechanism	Indicators

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NEPAD e-schools	Total Cost: US\$ 52million	US\$ 15 million committed by private sector for DEMO	Participating Schools, Governments; Private sector consortia (HP, Microsoft, Oracle & Cisco, and AMD); Development partners including: CSIR, ITU, COL, InfoDev, ITU AfDB. WHO, UNDP; AU/NEPAD.	Number of primary and secondary NEPAD e-schools per Annum; Number of trained teachers to support NEPAD e-schools Number of trained technical support staff and health professionals to support NEPAD e-schools	Commonwealth of Learning, InfoDev and AU/NEPAD
	US\$ 17million for the DEMO				
	US\$1million for Business plan				
	US\$20million for national implementing agencies				
	US\$4million for Satellite connectivity				
	US\$ 10 million for Project roll out preparations				
ICT Broadband Infrastructure Programme	Total Cost: US\$280million US\$ 200million for establishment of the submarine cable for East African Submarine Cable System (EASSy) US\$ 50million for cable stations US\$30 million for project preparation including EASSy, ICT Broadband Connectivity in Eastern & Southern Africa and Central, West and North Africa	EASSY MoU Parties pledged US\$205 million for the EASSy Project.	African Governments, REC, Licensed gateway operators who have signed the EASSy MoU, Telcos operators Project initiators such as COMTEL, SRII, INTELCOM II, COM7, Infinity, Development partners including WBG, IFD, AFD, ADB, NEPAD	Number of countries connected to ICT broadband infrastructure , Number of open access network	AU/NEPAD, projects owners, Development partners, REC and Government involved in the project

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Agriculture Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Tracking Mechanism	Indicators
Sustainable Land Management & Reliable Water Control program. (SADC, ECOWAS, COMESA, ECASS and AMU)	Total cost: US\$ 12,100 million US\$3,757 million for ready bankable projects	Allocation of minimum 10% of national budgets to agriculture	Farmers, Agribusiness, NGOs, Government, RECs, AU/NEPAD, Development partners	Increase in land under cultivation Progress in project preparation in the regions at least one by Dec 06	AU, NEPAD RECS and national government
Increased Food Supply & Hunger Reduction Program. (ECOWAS, ECASS, SADC, COMESA, IGAD and AMU)	Total Cost: US\$ 13,400 million US\$1,156 million for ready bankable projects	Not Available	Farmers, Agribusiness, NGOs, Government, RECs, AU/NEPAD, Development partners	Level of Food Security	AU, NEPAD RECS and national government
Program for Improved Research, Technology Dissemination & Adoption. Projects include NERICA, Cassava and other staples in all RECs and support to NARS and SROs	Total Cost: US\$900 million US\$261 million for ready bankable projects	Not Available	Farmers, Agribusiness, NGOs, Government, RECs, AU/NEPAD, Development partners	Defined Project Milestones	AU/NEPAD, RECS, Sub regional & national agriculture research Institutions
Health Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Indicators	Tracking Mechanism
AU/NEPAD Program For Foundation Building Projects For Functional Health Systems (Continent wide)	US\$ 3 000 million over 5 years (85% to countries against their choices and plans, 15% for support)	Commitment to allocate 15% of Public Budget to Health	AU/NEPAD, WHO Afro, RECs, World Bank, development partners, African Institutions and trans African Organisations	Funding mobilised and available Number of countries with agreed projects Improvement in key health system performance indicators	AU/NEPAD, WHO, World Bank
Global Fund to Fight AIDS, TB and Malaria	Total Cost: US\$3,500 million over 5 years	Not Available	National AIDS Commissions, African health ministries, AU/NEPAD, UNAIDS, Roll back Malaria, STOP TB, WHO, UNICEF, development partners RECs, WHO Afro	Reduced AIDS deaths and new infections especially in women and teenagers Availability of condom TB treatment completion Availability of artemisinin drugs	AU/NEPAD, UNAIDS, WHO

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Long lasting Insecticide treated nets	US\$ 250million over 3 years	Not Available	National AIDS Commissions, African health ministries, AU/NEPAD, UNAIDS, Roll back Malaria, STOP TB, WHO, UNICEF, development partners RECs, WHO Afro	Reduction in malaria mortality; Net availability and use	
REC AIDS Projects: ECCAS, SADC, ECOWAS	US\$ 100million over 5 years	Not Available	National AIDS Commissions, African health ministries, AU/NEPAD, RECs, UNAIDS, Roll back Malaria, STOP TB, UNICEF, development partners WHO Afro	Increase in ART use and adherence Changes in KABP Projects successfully implemented	
Program of the African human resources for health platform	US\$ 1000 million per annum for non-salary aspects of HRH crisis	Not Available	AU/NEPAD, WHO Afro, ACOHSED, African governments, civil society, academia, ACBF, development partners	Training outputs Retention and staff morale Increasing staff based on motivations surveys Changes in migration flows Changes in conditions of service	WHO, IOM AU/NEPAD
Education Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Indicators	Tracking Mechanism
Open and Distance Learning for Teacher Training and Development Program. Pilot: Angola, DRC and Mozambique; continent wide	US\$ 3 000 million per annum	US\$2.5 million next 18 months	AU/ NEPAD, Ministries of Education, AVU, AAU, COL, REC's AU/NEPAD, RECs, African Governments, AAU, AVU,ACU, ACCU	Number of teachers enrolled and graduating Improvement in teaching performance Number of students enrolling and graduating	EFA Monitoring Group/AU/NEPAD RECs, AU/NEPAD, APRM, National Governments
Program to Promote the Teaching and Learning of science, mathematics, technology.(continent wide; Pilot in 17 countries)	Total Cost: US\$ 2, 000 million per annum for the next three years US\$ 600, 000 for project preparation	US\$1 million in Land and buildings	AU/NEPAD, RECs, African Governments	Number of teachers enrolled and graduating Improvement in teaching performance	RECs, AU/NEPAD, APRM, National Governments

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				Number of students enrolling and graduating	
				Rate of graduate absorption into the market	
Program for the Renewal of African universities and higher education (polytechnics and colleges of education) institutions and establishment of networks of centres of excellence. Continent wide	Total Cost: US\$ 700 million per annum for the next three years US\$1.5 million for project preparation	Not Available	AU/NEPAD, AAU, AVU, ACU, ACCU, African governments	Number of enrollment in the institutions of higher education Rate of graduate absorption into the market Quality of instruction and graduates Number of centres of excellence	RECs, AU/NEPAD, APRM, National Governments

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Science and Technology Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Indicators	Tracking Mechanism
Biodiversity, Biotechnology and Indigenous Knowledge. Continent wide	Total Cost: US\$ 50million Training & Development	Not Available	AMCOST, G8 Ministers of S&T, Private Sector	Number of trained conservation scientists and technicians Improvement in R&D infrastructure	Bureau of AMCOST (AU/NEPAD)
Energy, Water and Desertification. Continent wide	Total Costs: US\$68 million US\$ 15 million for Energy Base US\$ 45 million for Water US\$ 8 million for Drought and Desertification	Not Available	AMCOST, G8 Ministers of S&T, Private Sector	Range of energy sources Quality and quantity of water available	Bureau of AMCOST (AU/NEPAD)
Material Sciences, Manufacturing, Laser and Post-Harvest. Continent wide	Total Cost: US\$ 9.5 million US\$ 4,5million for Material Sciences; US\$ 2,5million for Engineering Capacity for Manufacturing; US\$ 2,5million for Post Harvest Food Loss	Not Available	AMCOST, G8 Ministers of S&T, Private Sector	Value added to Africa's biodiversity	Bureau of AMCOST (AU/NEPAD)

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Trade and Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Indicators	Tracking Mechanism
Investment Climate Facility	Total Cost: US\$ 550 million	US\$92 billion from Privates sector	AU/NEPAD, RECs, ICF Private Sector, , and G8 OECD countries	Resources mobilized Improvement in policies, legislation and regulations for investment Stronger financial markets and integrated capital markets	AU/NEPAD, RECs, APF
Africa Productive Capacity Initiative: Implementation of Sub-Regional Capacity Program (Eastern, Central, Northern, Southern and Western Africa)	Total cost US\$1,500 million	Not Available	Conference of African Ministers of Industry (CAMI), AU/ NEPAD/ RECs	Defined Project Milestones	CAMI, AU/NEPAD
Environment Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Indicators	Tracking Mechanism
Congo Basin Convergence Plan on Forests	Total Cost: US\$ 20 million	Not available	NEPAD, Central African Countries, UNEP/GEF	Defined Project Indicators	AU/NEPAD, COMIFAC Secretariat, Governments
Genetic Resources (GR) and Non-Timber Forest Products (NTFP)	Total Cost: US\$ 5 million	Not Available	AU/NEPAD, RECs, UNEP/GEF, ICRAF, research institutes, National governments	Defined Project Milestones	AU/NEPAD, RECs, ICRAF National governments
Africa Wide Human and Resource Capacity Building Program for Adaptation and Mitigation	Total Cost: US\$ 10 million	Not Available	NEPAD, RECs, ICRAF, UNEP/GEF, research institutes, National governments	Defined Project Milestones	RECs, ICRAF National governments
Growth and Financing Needs					

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Peace and Security Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Indicators	Tracking Mechanism
Continental Peace and Security Architecture	Total Cost: US\$ 20 million for 3 years	The PSC Protocol	AU/NEPAD, RECs, African governments CSOs, EU, NATO	A fully functional PSC Secretariat Members for the Panel of the Wise appointed	AU/NEPAD, RECs, African governments
African Standby Force (ASF) and Military Staff Committee (MSC)	US\$ 1 000 million for 3 years US\$ 40 million for the period of 5 years.	To be determined	AU/NEPAD, RECs, African governments CSOs, EU, NATO	Defined Project Milestones	AU/NEPAD, RECs, African governments
African Peace Support Operation Facility	Total Cost: US\$ 1,000 million for 3 years	US\$60 million seed money from member states	AU/NEPAD, RECs, African governments CSOs, Development Partners, NATO	Capacity to carry out peace keeping operations in Darfur, DRC and Somali	AU/NEPAD, RECs, African governments
Continental Early Warning System (CEWS) for Conflict Prevention	Total Cost: US\$ 40 million for 5 years.	Not Available	AU/NEPAD, RECs, African governments CSOs, Development Partners	AU and RECs Situation Rooms updated Early Warning data Early Response Mechanisms	AU/NEPAD, RECs, African governments
Post-Conflict Reconstruction and Development	Total Cost: US\$50 million for the period of 3 years.	Not Available	AU/NEPAD, RECs, African governments CSOs, Development Partners	Defined project milestones	AU/NEPAD, RECs, African governments
Management of Natural resources in Zones of Conflict	Total costs: US\$10 million for 3 years	Not Available	AU/NEPAD, RECs, African governments CSOs, Development Partners	Minimum standards for the management of natural resources in zones of conflict	AU/NEPAD. RECs, Governments, Private sector
Combating the problem of anti personnel landmine; SALW; Preventing and combating terrorism	Total Cost: US\$ 50 million US\$20 million for Anti-personnel/mines US\$20 million for SALW US\$ 10 million for Anti-Terrorism.	Commitments defined in the Kempton Park Plan of Action(1997); OAU Convention and its Protocol(1999); Bamako Declaration of 2000; AU Declaration on Landmines and; AU Centre for the Study and Research on Terrorism (ACSRT) Algiers: US\$2 million	AU/NEPAD, RECs, African governments CSOs, Development Partners	Defined project milestones	AU/NEPAD, RECs, African governments

		seed money			
Governance Priority Programs/ Projects	Resource Requirements	Africa's Commitments	Key Actors	Indicators	Tracking Mechanism
AU/NEPAD Capacity Building Program on Governance and Public Administration	Total Cost: US\$ 8 million per annum	To be Determined	Governments, RECs, AMDIN, AU/NEPAD	Number of countries participating in the program Improvement in public institutional capacity and governance systems	AU/NEPAD, APRM
Promoting Transparency and Tackling corruption across Africa	Total Cost: US\$ 9 million	To be Determined	AU/NEPAD, National Anticorruption Commissions, National and Pan African Parliaments Members States, Local Communities, International partners	Ratification of Convention, Judicial cooperation protocols, Advisory Board on corruption Establishment of National Anti-Corruption Commissions Participatory process in budget formulation Dynamic public-private partnerships	AU/NEPAD, National Anticorruption, Commissions, parliament

Gender and Cross Cutting Issues

Women constitute over 52 % of the Africa population and contribute significantly to the development of the continent. They remain the backbone of the agricultural sector, key players in the service industry, undisputed drivers of the informal sector and home economy. However, they rarely enjoy access to basic services, equal opportunities and are often excluded from the decision making processes. In recognition of their role and the constraints facing women, the African leaders have through Articles 4(1) of the Constitutive Act of the African Union (2000) adopted a gender parity principle. Further through the adoption of the **Protocol to the African Charter on Human and People's Rights on the Rights of Women in Africa** and the signing of the **Solemn Declaration on Gender Equality** the Heads of States have demonstrated political commitment to gender equality at the highest level. Articles of the Statute of the AUC and NEPAD's foundation document makes a clear call for a gender agenda in the work of the AU and NEPAD centrally anchoring gender within the policy framework of NEPAD. Indeed, one of the two goals of NEPAD is specifically devoted to the empowerment of women. In this regard, all the organs of the AU including the African Union Commission (AUC) and NEPAD have to ensure that the gender is mainstreamed institutionally. In order for AUC/NEPAD to close the existing gender gaps and address the widespread gender disparities, it needs **US \$ 30 million per annum for five years** towards institutional capacity building, technical expertise and funding of special interventions addressing the existing barriers, closing disparities and the gender gap. This will support gender mainstreaming and the implementation of the Beijing POA at the national level as well as build capacities linked to project implementation and interventions that address gender based marginalization through social exclusion, vulnerability and for orphaned children.