

Brussels, 11.2.2016 COM(2016) 63 final

ANNEX 4

ANNEX

to the

Proposal for a Council Decision

on the signature and provisional application of the Economic Partnership Agreement (EPA) between the East African Community (EAC) Partner States, of the one part, and the European Union and its Member States, of the other part

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ANNEX III and IV to the Agreement

ANNEX III(a)

				EPA DE	EVELOPM	IENT MA	TRIX 11	SEPTEN	1BER 2015				
	Project Sub- component	Location	Geographi cal Coverage	Current Status	Total Estimate d Cost (\$ million)	EU	EU Member States	Other Donors	EAC PS	Gap to be financed (\$ millions)		Implementa tion Period	Comments
Northern Corridor No. 1 (Mombasa- Malaba- Katuna)		Kenya	Burundi, Uganda, Rwanda and Tanzania	Feasibility Studies and detailed designs completed and phase 1 ongoing & phase 2 funding is available	1,375.00		-			885.00	690.00		Modernize infrastructur at the port to allow large vessels to call at the por and enhance trade - It includes development o new container terminal berth No. 23 at a cost of \$ 300 million. The conversion of conventional cargo berths 11 to 14 into container berths at a cost of \$ 73 million. Relocation of Kipevu O terminal at \$ 152 million. Development of Dongo Kundu Free Port at a cost of \$300 Million. Dredging of the Channes \$ 60 Million

Voi Dry port	Kenya	Burundi, Uganda, Rwanda and Tanzania	Feasibility study done	104.00						81.12	•	To decongest Mombasa Port and regional transit point. 97 acres of land available.
Container Ship Hub development	Tanzania/ Zanzibar	Kenya, Uganda	Project study is already completed	212.00								Enabling easier transhipment and good link along EAC coast wise and in land container ports destination
Development of Kisumu Port and other Lake Victoria Ports												
Development of new transport corridor from Lamu to Ethiopia and South Sudan		Kenya, Rwanda, Uganda, Tanzania and Burundi	Initiated	22,000.00				30.00	21,170.00		·	Development of the Port of Lamu, Road Network, 3 International Airports, Oil Refinery, Pipeline and 3 Resort Cities for an efficient rail transport linking Lamu Port to South Sudan and Ethiopia
Widening of the port basin and Construction of a container terminal in Bujumbura Port		Burundi, Tanzania & Rwanda	Feasibility studies completed	19.00	-	-	-	-	19.00	14.82		This project will allow Bujumbura Port Construction of Breakwater at Port Entrance and Rehabilitation of Oil Terminal

Shipyard construction at Bujumbura port	Burundi	Tanzania, Uganda,	Ongoing Feasibility studies available (within Ports Master Plan)	7.00	-	-	-	-	7.00	5.46		Improvement of equipment handling, construction of a warehouse, enlargement of docks, construction of a new port authorities building. Cost to be determined. Renovation of the fleet, construction of new vessels, improving navigation safety.
Construction of Bukasa Port and associated ships to connect with Mwanza Port in Tanzania	Uganda		Feasibility study to be undertaken	300.00	-	-	-	-	300.00	234.00	5 years	Will enable the easy access and connection to Tanzania
Establish Off Dock Container Depots in Mombasa and Dar Es Salaam	Rwanda	Kenya, Uganda and Tanzania	Feasibility studies completed for both Mombasa and Dar. Land acquisition in Mombasa is in the final stage while the process has not started in Dar es Salaam.	34.00	-	-	WB and TMEA	-	34.00	26.52	·	GoR is implementing this project as part of the integrated logistics facilities project seeking to transform the Logistics chain from the ports to the hinterland; reduce costs and improve operations.

Development	Tanzania	Tanzania,	The feasibility	500.00	-	-	-	-	500.00	390.00	The railway project is
of a New Port		Uganda	study was								part of the <i>Tanga</i>
at Mwambani			completed in								(Mwambani) – Arusha -
Bay Tanga			November, 2012.								Musoma - New Kampala
and the			Following								Railway and Maritime
Musoma			unsuccessful								<i>project</i> , which also has a
Railway			international								maritime component of
			competitive tender								developing high capacity
			procurement Under								new ports at Mwambani -
			Design build								Tanga, Musoma and
			Finance (DBF) on								Kampala. The line will
			27 January 2015 it								open Tanga
			has been decided								Development Corridor to
			that the project will								the International gateway
			be undertaken in								and promote cross border
			two phases starting								trade with neighbouring
			with detailed								countries. The railway
			designs independent								line will be used to
			of construction								transport agriculture and
			works. ToR for								forest products, soda ash,
			design is expected								phosphates and other
			to be advertised in								mineral products to the
			August 2015								market centres. The
											project will also
											stimulate evacuation of a
											huge nickel deposit
											which has been
											discovered at Dutwa,
											some 100 km east of
											Mwanza and a huge soda
											ash deposit at /near Lake
											Natron.
	Burundi	Rwanda &	Not initiated	-	-	-	-	-	-	-	Feasibility studies and
pipeline from		Burundi									construction not yet
Kigali to											initiated. Costs to be
	<u> </u>										

Bujumbura											determined by the study. BAD accepted (579,368\$) the financial support in the framework of the EAC
Construction of parallel pipeline from Nairobi to Eldoret to increase the pumping capacity		Feasibility study completed	194.74	-	-	-	-	194.74	151.90	•	Installation of a 14-inch diameter oil pipeline from Nairobi to Eldoret
	Uganda	Design /procurement initiated	144.94	-	-	-	-	144.94	113.05	·	Construction of Eldoret - Malaba - Kampala oil pipeline to ensure safety and supply of oil products to Uganda, install a 10 inch diameter oil pipeline in the reverse implemented by both countries.

Central	Development	Tanzania	Tanzania,	TPA is in the	120.00	_	-	-	-	120.00	93.60	5 years	The project will increase
Corridor No.	of Kisarawe		Uganda,	process of acquiring									capacity of the port of
2 (Dar es	Freight		Rwanda	1,760 acres for									Dar es Salaam to handle
Salaam-	Station (KFS).		and	project									traffic for Tanzania and
Dodoma-			Burundi	development. The									neighbouring countries
Isaka-				Contract for									of Burundi, Rwanda and
Mutukula-				carrying out									Uganda.
Masaka)				Feasibility Study									
				was signed on 17th									
				September 2014									
				and the Consultant									
				now is at Interim									
				stage of the study									
				and expected to									
				complete the study									
				by end of									
				September, 2015.									

Construction	Tanzania,	Tanzania,	Feasibility Study on	5,580.00			5,580.00	4,352.40	8 years	
of a standard		Burundi	construction of a	2,200.00	_	_	3,300.00	7,332.70	o years	
gauge railway		and	standard gauge							
line from Dar		Rwanda	railway from Isaka -							
es Salaam -	ix w anua	Kwanua	Kigali /Keza -							
Isaka - Kigali			Gitega -Musongati							
/Keza - Gitega			was completed							
- Musongati			under AfDB							
(km 1,670).			financing							
			(\$2.80ml).							
			Feasibility study for							
			upgrading to							
			standard gauge of Dar-Isaka line was							
			completed by BNSF							
			under USTDA &							
			BNSF joint							
			financing (\$ 0.9							
			ml). Detailed							
			Engineering study							
			for the whole							
			railway line (Dar es							
			Salaam-Isaka-							
			Kigali/Keza-Gitega-							
			Musongati) was							
			finalised in							
			November 2014							
			under AfDB							
			financing (\$8.9ml)							
			Project coordinated							
			by a Secretariat							
			chaired by Tanzania							
			and Rwanda hosting							
			the project							
			secretariat.							

		A Transaction Advisor (CPSC) was recruited to package the project into PPPs and assist in finance negotiations. An EoI was requested in July 2015.					

b s M K E	Jpgrading to bitumen tandard of Mutukula- Kyaka- Bugene – Kasulo (277 cm).	Tanzania	Tanzania, Burundi, Rwanda and Uganda		124.00	-	-	-	-	124.00	96.72	5 years	Funding is sought for 124 km only
1	Development of berths 13 & 4 at Dar es Salaam Port			A Transaction Advisor (CPSC) was recruited to package the project into PPPs and assist in finance negotiations. An EoI was requested in July 2015.	400.00	-	-	-	-	400.00	312.00		Estimate cost is for construction and equipment procurement
to S K K	mprovements o Mwanza South, Kigoma and Kasanga Ports.	Tanzania	Kenya, Uganda, Rwanda and Burundi	Feasibility study for Mwanza Port Modernization started in August, 2014 by Consultant Royal Haskoning and will be completed in March, 2015. Modernization works to start after completion of studies	400.00		_	-	-	400.00	312.00	5 years	

Upgrading of	Tanzania	EAC-	A total of 50km	203.46	0	0	0	1.4	5 202	5 years		1
Mpanda –		SADC-	from Mpanda-									
Uvinza –		COMESA	Mishamo (Mpanda-									
Kanyani (252			Usiumbili section									
km)			(35 km)) is under									
The road			procurement for									
section is part			works under GOT									
of the			funding. The									
Western			missing link which									
Corridor			requires financing is									
namely:			the Usimbili-									
Tunduma –			Mishamo-Uvinza-									
Sumbawanga			Kanyani 267km.									
– Mpanda –			Feasibility Study									
Kigoma -			and Designs									
Nyakanazi			completed by the									
(1286 km).			GoT.									
Economic												
activities												
along this												
corridor												
include												
agriculture,												
tourism,												
mining,												
timberworks,												
fishing and												
gold smiting.												
Section of												
Tz's major												
western												
corridor,												
opening up												
central-												
western												
Tanzania and												

connecting with EAC and COMESA regions. It is an important linkage to the TANZAM, at Tunduma and Central Corridors, at Nyakanazi.												
Dar es Salaam Southern Bypass Expressway (85.5 km) - Link Dar Port with proposed Kisarawe Dry Port and Mlandizi.		Tanzania, EAC, COMESA	Feasibility study and design are ongoing under GOT financing	200	0	0	0	0	200	, , ,	Expressway will decongest the central transport corridor and increase efficiency of traffic throughput into and out of Dar city.	
Upgrading to bitumen standard of Handeni - Kiberashi - Singida Road (460 km).	Tanzania	Tanzania, Rwanda and Burundi	Feasibility study and design are on- going under the Government of Tanzania financing	460.00	-	-	-	-	460.00			

South Bypa	essway		Burundi and	Feasibility study and design are on- going under the Government of Tanzania financing	200.00		-	-		200.00	156.00		Expressway will decongest the central transport corridor and increase efficiency of traffic throughput into and out of Dar city.
of Ru port (Feas studio	struction I umonge sibility es and truction)	Burundi	Tanzania	Not initiated Feasibility studies available	6.00	-	-	-	-	6.00	4.68	2011/12 - 2014/16	·
of Ka	abilitation I ayonza- amo road km)	Rwanda	Tanzania	The Government of Rwanda is mobilizing funds from JICA and AfDB.	75.45	-	-	0.45	1	75.00	58.50		The project appraisal by JICA was completed in July 2015
of M	abilitation I lusanze - nika Road km)	Rwanda	and Uganda	Detailed study was initiated in March 2015. It is due to be completed in November 2015	26.20		-	0.20	-	26.00	20.28		No funding for works yet available
Ngor Rami Nyan	iro - nza (130 n 2 lots) . to ral	Rwanda	Rwanda and Tanzania	The detailed study was completed in January 2015	170.00	_	-	0.50	-	169.50	132.21		No funding for works yet available
Cons of a f on La	struction I ferry boat	Burundi	Burundi & Tanzania	Not initiated	12.00	-	-	-	-	12.00	9.36		No funding for works yet available

	bilitation Bu	rundi Burun	di-		104.00	-	-	-	-	104.00	81.12	
of the		Tanza	nia									
	onal road											
	uyinga -											
Kobe												
	bilitation Bu		di- Deta	iled design	89.60	-	-	-	-	89.60	69.89	
	extension	Tanza	nia done)								
of the												
	onal road											
12 G	itega-											
Karu												
Muyi												
Tanz												
	bilitation Bu			iled design	44.80	-	-	-	-	44.80	34.94	No funding for works yet
of the		Tanza	nia done)								available for Mwaro-
	onal road											Gitega
	Iyakararo											
	varo -											
Giteg												
	bilitation Bu			iled design	60.00	-	-	-	-	60.00	46.80	
of the		Tanza	nia done	2								
	onal road											
	ıjumbura											
	akararo											
	bilitation Bu			iled design	138.00	-	-	-	-	138.00	107.64	
	extension	Rwan	la done	2								
of the												
	onal road											
	ıjumbura-											
Kaya	ınza,-											
	aru Haut											
		rundi			49.20	-	-	-	-	49.20	38.38	
	s for the											
Provi												
road	101											

Extension of the National road 6 to Kayanza Rehabilitation		Rwanda	Detailed design done on the section from Kobero to Muyinga	156.00 52.00		-	-	-	52.00		
for the National road 2, Bujumbura- Gitega		Tanzania									
Rehabilitation and construction works for the National roads 16 & 17 Gitega-Bururi-Makamba – 127 km)		Burundi- Tanzania		145.20	-	-	-	-	145.20	113.26	
Feasibility study and Construction of Ruyigi- Gisuru- Gahumo(Buru ndi - Tanzania) 80 km	Burundi	Burundi & Tanzania	Not initiated	70.00	-	-	-	-	70.00	54.60	Costs to be determined by the study

Construction	Tanzania,	Tanzania,	Feasibility Study on	5,580.00	_	_	_	5,580.00	4,352.40	8 years	
of a standard		Burundi	construction of a	- ,				2,223.00	.,	2 7 24428	
gauge railway		and	standard gauge								
line from Dar		Rwanda	railway from Isaka -								
es Salaam -		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Kigali /Keza -								
Isaka - Kigali			Gitega -Musongati								
/Keza - Gitega			was completed								
- Musongati			under AfDB								
(1,670 km).			financing (\$ 2.80								
			ml). Feasibility								
			study for upgrading								
			to standard gauge of								
			Dar-Isaka line was								
			completed by BNSF								
			under USTDA &								
			BNSF joint								
			financing (\$ 0.9								
			ml). Detailed								
			Engineering study								
			for the whole								
			railway line (Dar es								
			Salaam - Isaka -								
			Kigali/Keza-Gitega-								
			Musongati) will be								
			finalised in								
			February 2013								
			under AfDB								
			financing (\$ 8.9 ml)								
			Project coordinated								
			by a Secretariat								
			chaired by Tanzania								
			and Rwanda hosting								
			the project								
			secretariat.								
			Feasibility studies								

		1 DDI CC					٦.
		by DBI of Germany					- [
		and BNSF of USA					
		were finalized.					
		were imanzed.					
		Currently a detailed					
		engineering study					
		financed by the					
		A CDD 4 - 4b - 4 C					
		AfDB to the tune of					
		US\$ 8.9 million is					
		underway to					
		package the project					
		into DDDs and					
		into PPPs and					
		undertake pre-					
		investment/feasibilit					
		y study on the					
		priority					
		priority					
		interventions.					
		Draft report					
		expected in					
		cxpected in					
		December, 2012					
		and final report in					
		February, 2013					
1		1					

Railway	Rwanda	Rwanda,	The construction of	13,800.00	-	-	######	7,300.00	5,694.00	2014-2019	
project		Uganda,	Mombasa-Nairobi					·	,	(Institutional	
Mombasa-		Kenya and	section has started							framework,	
Kampala-		Burundi	in November 2013.							financing	
Kigali			This section is							and design: 2	
Standard			mainly financed by							years;	
gauge railway			the Exim Bank of							Construction	
			China and the							: 3 years.)	
			construction is								
			implemented by								
			China Road and								
			Bridge Corporation								
			(CRBC);								
			-The feasibility								
			study for the								
			Nairobi-Malaba								
			section is been								
			carried out by China								
			Communications								
			Construction								
			Company (CCCC),								
			to be completed in								
			September 2015;								
			The Preliminary								
			Engineering Design								
			for Malaba-								
			Kampala section								
			has been completed								
			in August 2014. In								
			March 2015, the								
			Government of								
			Uganda and China								
			Harbour								
			Engineering								
			Company (CHEC)								
			has signed an								

	agreement for the					
	construction of that					
	section, including					
	the northern route to					
	Gulu and Nimule;					
	- Uganda and South					
	Sudan have started					
	implementing					
	jointly the					
	Preliminary					
	Engineering Design					
	for the Tororo-					
	Nimule-Juba					
	section.					
	- Uganda and					
	Rwanda have					
	started					
	implementing					
	jointly the					
	Preliminary					
	Engineering Design					
	for the Kampala-					
	Kigali section and					
	spurs, to be					
	completed in					
	October 2015.					
	Process for finance					
	mobilisation has					
	been initiated in the					
	3 countries.					

Rehabilitation	Tanzania	Tanzania &	Rehabilitation has	115.00	0.67	-	-	-	114.33	89.18	5 years	The project could be
of Nyanguge-		Kenya	been completed for									financed from the 10th
Magu-			the Simiyu/Mara									EDF resources (RIP).
Musoma road			Boarder to Musoma									
(184.2 km)			section of 85.5 km.									
			The missing link									
			which needs									
			financing is									
			Nyanguge									
			Simiyu/Mara border									
			section (80 km).									
			Feasibility Study									
			was completed in									
			June 2008 and									
			detailed engineering									
			design was									
			completed in 2009									
			under EU financing									

Kidahwe –	Tanzania	Tanzania,	A total of 100 km	255.00	-	-	_	-	255.00	198.90	5 years	
Kibondo –		Burundi	(50 km from								•	
Nyakanazi		and	Nyakanazi towards									
Road (310		Rwanda	Kasulu and 50km									
km)			from Kidahwe									
			towards Kasulu) are									
			under construction									
			to bitumen standard									
			through GOT									
			funding. The									
			missing length									
			which has no									
			financing									
			commitment for									
			construction is 250									
			km. Procurement of									
			consultant to									
			undertake update of									
			the feasibility study									
			and detailed design									
			of Kasulu to									
			Nyakanazi section									
			(210 km) and									
			Feasibility study of									
			Kasulu Mugina (45									
			km) (Tanzania-									
			Burundi border) is									
			on going under									
			NEPAD- IPPF									
			Financing									
Construction	5%	Kenya and	Feasibility studies	571.00					571.00	445.38		Feasibility studies and
of Malindi		Tanzania	and detailed									detailed engineering
Lungalunga			engineering designs									designs fully funded by
Bagamoyo			completed.									AfDB. As a priority it
Road. (503												links to corridor No. 1

km)											and LAPSSET.
Tanga - Moshi- Arusha - Musoma Railway Line	Tanzania	Kenya	Feasibility study on going (Cost 2 billion Tanzania Shillings)	1,903.00		-	-	-	1,903.00	1,484.34	The project entails strengthening, upgrading and construction of railway line from Tanga to Musoma with spur to Lake Natron at Mto wa Mbu. The rail will establish a link between Uganda and port of Tanga.
Rehabilitation of the existing Voi-Taveta Railway 110 km		Kenya, Tanzania	Feasibility study done	18.00							
Upgrading of airport facilities at Karume Airport, Pemba	Tanzania/ Zanzibar	Kenya, Tanzania, Uganda	Feasibility study ready	12.12							
Rusizi IV hydro power plant study and construction (285 MW)	Rwanda	Rwanda and Burundi	Prefeasibility study completed. Feasibility studies to be undertaken	500.00	-	-	-	-	500.00	390.00	Negotiations with developers of Rusizi III are ongoing.

Construction of Rusizi III power plant 145 MW	Rwanda	Rwanda & Burundi	All studies already completed. Negotiations with the private developer on-going	405.00	2.82		-		402.18	313.70		To be developed under the PPP.
	Rwanda	Rwanda	Kenya floated a	900.00	-	-	-	-	900.00		Given the	A full assessment of the
Natural Gas		and Kenya	tender for 700								complexity	technical feasibility of all
Joint Plant			MW power plant								of the	aspects of the project
(100 MW)			including a									from the port to the
			Floating Storage								especially	power station to the
			and re-gasification								the LNG	transmission network. A
			unit to be located								Ú	full assessment of the
			in Mombasa								_	financial feasibility of
			county.(to consult									the project based on
			with Rwanda) GoR through Mininfra									capital costs and projections of demand
			developed a concept									and prices of LNG. An
			paper for a 1000								vears	assessment as to whether
			MW project, and								J	this project should be
			had follow-up								finance	undertaken publicly with
			discussions with									each of the countries
			Kenya.									committing funding or
			. J									privately with each
)	country guaranteeing a
												portion of the payment
												required by the private
												operator.

Construction of transmission line from Uganda to Kenya to increase power supply to the Kenya national grid (127 km, 220 kv) Lessos-	Kenya	Uganda - Kenya	Feasibility study completed, Preparatory work, design and bidding documents prepared.	56.00	-	-	-	-	56.00	43.68	·	The project is regional in nature and it will enhance supply of power within the region. Estimated capacity 200 MW.
Tororo interconnector Construction		Kenya-	Feasibility study	55.00	_	_			55.00	42.90	5 years	Estimated capacity 1300
of transmission line from Tanzania to Kenya to increase power supply to the Kenya national grid (100 km, 400 kv) double circuit line between Isinya & Namanga)	axenya	Tanzania	completed. Preparatory work, design and bidding documents prepared.	33.00					33.00	72,90		MW

Power	Tanzania	Tanzania &	Feasibility studies	911.23	-	-	470.00	-	441.29	344.21	4 years	Development Partners
Interconnectio		Kenya	completed (Mbeya -									World Bank, JICA, EIB,
n Tanzania -			Iringa, Iringa -									EDCF are ready to
Zambia -			Shinyanga and									financed Iringa -
Kenya (TZK)			Singida - Arusha);									Shinyanga (\$ 470 m);
Project.			Implementation									Consortium of Lenders
Extension of			ongoing for Iringa -									(WB/IDA, AfDB, JICA
292 km			Shinyanga									and French Development
section from			, ,									Agency (AFD) have
Iringa -												shown interest to finance
Mbeya, 670												Singida - Arusha (\$
km section												242.09 m) and Mbeya -
from Iringa -												Iringa (\$ 199.2 m)
Shinyanga												finance is being sought.
and 414.4 km												
from Singida -												
Arusha of 400												
kv												
transmission												
line from												
Zambia to												
Tanzania and												
Kenya.												
Transmission	Uganda	Uganda and	Feasibility Study to	162.00	_	_	_	_	162.00	126.36	4 years	
Lines;	o gundu		be undertaken	102.00					102.00	120.50	. years	
1) Olwiyo-		Tunzumu	oc undertaken									
Nimule –Juba												
400 Kv Live												
(190 km)												
2) Nkenda-												
Mpondwe-												
Beni 200 Kv												
line (70 km)												
3) Masaka –												
Mwanza 200												
 ivi w aliza 200		l										

	kv line (85												
	km)												
ICT AND	Cross border	Rwanda	Kenya,	Updated status	32.00	_	_	_	_	32.00	24.96	3 vears	There is an urgent need
	connectivity(li		Uganda,	Sept 2014 1. Long	32.00	_		_		32.00	24.70		to establish a dedicated
MUNICAT			Rwanda,	term lease for 2.4									dark fibre ring linking all
ION	eastern Africa		Burundi	gbps to be supplied									5 capitals in the EAC
ION	sub marine		and	to Rwanda was									region, this will reduce
	Cable)		Tanzania	signed. This									the costs of traffic as
	(Feasibility		1 alizailia	_									well as increase capacity
	studies and			capacity is									
	construction)			insufficient given Rwanda's needs.									flowing across the countries
		17	17 0		11,765.00					11.765.00	0.176.70		
	Establishment		Kenya &	5000 acres of Land	11,703.00					11,765.00	9,176.70		International investor
	of ICT Parks		Rwanda	acquired and fenced									Conference held, ground
	in Kenya and			for the construction									breaking ceremony
	Rwanda			of the ICT Park,									conducted with 14
	(Rwanda			Konza Technology									international ICT related
	Technopol)			City Master Plan									companies beginning
				approved, Master									construction such as
				Delivery Partner I									IBM, Microsoft, Google,
				procured,, Power									Safaricom and Local
				connected to the site									Banks, the Government
				office, Thwake dam									plans to implement the
				construction on-									project through a PPP
				going, 10 boreholes									arrangement
				drilled, construction									
				of sales pavilion on									
				going, a 10 km									
				radius buffer zone									
				created,									
				construction of									
				access road ongoing									
				and ground-									
				breaking done.									

	Kenya & Rwanda		Updated status Sept 2014 A Masterplan, business plan and high-level architectural design has been completed for a 61.3Ha Technology park Next phase 1. development detailed architectural designs 2.	230.00	-			-	230.00	179.40	Due to the high cost of the Technology park to GOR, we have been compelled to consider a phased approach which will take more than 10 years to complete. Should funds be available, we will be in position to deliver a Technology park in half the time (reflected in the implementation timelines)
			Development of physical infrastructure for the technology park 3. The construction of the regional centre of excellence is set to begin before end of this year (for 22 months).								
Setting up Regional Internet Exchange Point (RIXP)	Rwanda	Rwanda, Burundi, Kenya, Uganda and Tanzania	Preliminary (Initiation) phase	15.00	-	-	-	-	15.00	11.70	NEW. It will create the enabling infrastructure & services to break the regional dependencies on international operators keeping regional traffic in the region.
Regional Education and Research	Rwanda		Pilot project initiated in Rwanda and Tanzania	20.00	-	-	-	-	20.00	15.60	In the region, there is limited R&D and lack of Institution capacity to

	Network project (REduNet)											innovate. The project will create a dedicated cost-effective and high performance data network connecting Research and HLI to reach others and to Global research and education resources via Ubuntunet and Internet.
	Construction of combined fertilizer plant		Rwanda, Burundi, Kenya, Uganda and Tanzania	Feasibility study undertaken	3.20						5 years	Facilitate access to affordable and quality fertilizer
Y BULDING AND INSTUTIO NAL FRAMEW ORK	Strengthening the Capacity and Technology Transfer In Sanitary and Phytosanitary Issues in the EAC Partner States to conform with International Standards The funds will be used for training standards and quality assurance	EAC	EAC	Preliminary Study completed	60.25	-	-	0.25	60.00	46.80	j	FAO Biosecurity project under UN Joint Program which contributed USD 247,256.

officers, participation in the work of Codex, OIE and IPPC ("the three sisters"); and implementatio n of both regional and international SPS standards including establishment of accredited laboratories, disease free												
zone. Construction of fish feeder roads around Lake Victoria	Kenya	Kenya, Uganda and Tanzania	On going	7.10	-	-	-	-	7.10	5.54	3 years	
Establishment of Standards and Quality inspection border posts (Namanga, Sirari, Holili and Tunduma).	Tanzania	Tanzania and Kenya	Ongoing	13.00	-	-	-	-	13.00	10.14		Implementation of this project will help to eliminate or reduce to a great extent incidences of illegal fishing practices, and improve biodiversity, fish catches and fish supply thus increasing government revenue from fishing activities.

				Total	71,520.68	3.49	-	471.40	6,531.46	62,777.77	32,221.32		
	Establishment of disease free zones	Kenya	Kenya, Rwanda, Uganda, Tanzania and Burundi		4.10	2.45			(F21 1/2		22.22		to facilitate access of animal products to local, regional and external markets within international standards
	water transport on L. Victoria	Uganda	Uganda, Tanzania and Kenya	Feasibility study is on-going	100.00	-	-	-	-	100.00	78.00		The project involves procurement of Navigation Aids to replace dilapidated ones.
	Combating illegal and unregulated fishing	Kenya	Kenya, Rwanda, Uganda, Tanzania and Burundi	on-going	46.60								Strengthening the monitoring control and surveillance systems
	Development of fisheries marketing infrastructure	Kenya	Kenya, Rwanda, Uganda, Tanzania and Burundi	on-going	46.60								To increase exports; reduce post harvest losses; and increase fish from capture and culture
Lake victoria projects	Rehabilitation and expansion of Port Bell with associated ferries to Kisumu and Mwanza		Uganda, Tanzania and Kenya	Feasibility Study yet to be undertaken	157.89		-	-	-	157.89	123.15	·	Amounts contributed by other donors to be ascertained. AfDB has shown interest

ANNEX III(b)

DEVELOPMENT BENCHMARKS, TARGETS AND INDICATORS

	Cools			Targets		
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
1. <u>Infrastructure</u>						
1.1. Energy	Improve the access of EAC Partner States to modern, reliable, diversified and renewable sources of energy at competitive prices in order to facilitate intra and inter regional trade.	Existing energy installed capacity (hydro, bagasse, thermal, geothermal and natural gas)around 3,597 MW, yet the projected capacity is 18,744 MW in 2030 and 21,173 MW in 2033.	Production increased by 1,613 MW (40% of the total expected production)	Production increased by 3,225 MW (40% of the total expected production)	Production increased by 6,773 MW (40% of the total expected production: 21,173 MW)	 % change in amount of electricity generated in megawatts Reduction in cost of electricity Reduction in reliance on fossil fuel energy
		Lack of a regional grid network linking all EAC Partner States	Two high tension interconnection lines built and operational in the EAC region	 Four high tension interconnection lines built and operational in the EAC region Upgrade the built up infrastructure capacity, 	All the national power networks of EAC Partner States interconnected	Number of new cross border interconnections the regional grid is fully operational

				Targets		
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
				• Improved access to private sector units to at least 75%	• Improved access to private sector units to 100%	% of new connections to private sector
				• Improved reliability of power supply to 95%	Improved reliability of power supply to 99%	% of increased reliability of power supply
		Energy policies, legal and regulatory frameworks not harmonized and/or attractive to investors	Energy policies, legal and regulatory frameworks harmonized and attractive to investors	 Partnership, linkages and joint ventures created Enhanced investment in R&D 	 Partnership, linkages and joint ventures developed Technology developed and transferred 	 Number of harmonized legal and regulatory policies Number of new credible investments (including PPP agreements) New technologies acquired
			Institutional, technical and administrative capacities of energy related institutions strengthened	Supply and Reliability of power improved	Stabilised power supply	 Increased management capacity of energy nationally and regionally Increased reliability of power supply.
1.2. Transport	To improve national and regional interconnectivity in order to facilitate deepening of regional	The regional network comprises:	State of inter-modal infrastructure systems developed and improved:	State of inter-modal infrastructure systems developed and improved:	State of inter-modal infrastructure systems developed and improved:	 % increase in the volume of intra and inter regional trade Reduction in transportation costs

				Targets		
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
	economic integration and improve the movement of people and goods.					 % increase of intra and inter regional traffic (road, railway, air and water) Reduction in turnaround times
		✓ about 178, 737 km of roads, of which about 22,347 km are paved and 156,390 km are unpaved (2011)	✓ 4% (600 km) reduction in the length of unpaved (gravel) roads in the East African Road Network	✓ A 15% (2,220 km) reduction in the length of unpaved (gravel) roads in the East African Road Network	✓ A 22% (3,240 km) reduction in the length of unpaved (gravel) roads in the East African Road Network	✓ Kms of missing regional links built and regional corridors improved and maintained
		✓ No standard gauge railway in the region. The EAC region comprises about 8,100 km of meter gauge rail out of which about 6,000 km is active.	✓ 2 new railway standard gauge links developed	✓ 3 new railway standard gauge links developed and 2 operational	 ✓ 4 new railway standard gauge links developed and 5 operational 	
		✓ 5 major sea ports and several inland ports	✓ 3 priority ports are developed, expanded and/or modernised	✓ 4priority ports are developed, expanded and/or modernised	✓ 5 priority ports are developed, expanded and/or modernised	✓ Number of harbours developed, expanded and/or modernised
		✓ 11 international airports	✓ 3 priority airports are developed, expanded and/or modernised	✓ 3 priority airports are developed, expanded and/or modernised	✓ 5 priority airports are developed, expanded and/or modernised	✓ Number of airports developed, expanded and/or modernised

				Targets		
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
			Regional transport policies and regulatory frameworks developed	Partnerships, linkages and joint ventures developed between economic operators	Improved safety and reliability of the transport sector	Number of new credible investments (including PPP agreements)
			Institutional, technical and administrative capacities of transport related institutions strengthened		Improved movement of human and vehicular traffic (including flow of goods)	
1.3. Information & Communication Technology (ICT)	To develop and modernize ICT infrastructure in order to facilitate intra and inter regional trade and service delivery	All EAC Partner States are connected through fibre optic. However, ICT is expensive and only about 13% of the population have access to internet and about 50% of the population are mobile phone subscribers.	Seamless cross border ICT infrastructure developed	80% of the business community is connected to high speed links	Secured transactions and services (e.g. e-services, e-commerce, e-government, e-health) Internet access tariffs reduced by 60 %	 Number of seamless cross border ICT infrastructure developed % increase in bandwidth % cost reduction for internet access
			• 20% of the population have access to internet and about 60% of the population are	• 40% of the population have access to internet and about 75% of the population are mobile	60% of the population have access to internet and about 90% of the population are mobile	 % increase of business transactions online % of increase of telephone and mobile phone subscribers and internet

	o of Cooperation Cools Possible (2012)			Targets					
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators			
			mobile phone subscribers.	phone subscribers.	phone subscribers.	users			
			Capacity building in human resources, improvement in service standards and institutional structures	Partnership linkages and joint ventures between economic operators developed		Number of new credible investments (including PPP agreements)			
			Legal and regulatory frameworks on ICT developed and harmonised	Technology development, transfer and applications, R&D, innovation		% increase in number of ICT specialists			
2. Agriculture and Live	<u>estock</u>								
	To improve production and productivity	(To improve production and productivity of major crops (coffee, tea, and sugarcane) from 10.95 million tonnes	Increased production and productivity of crops and livestock by 15%	Increased production and productivity of crops and livestock by 25%	Increased production and productivity of crops and livestock by 30%	 Increased Regional food security Increased volume of agricultural exports % increase of agricultural production in the region Removal of NTBs in EAC 			

				Targets			
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators	
		To increase production and productivity of livestock (cattle, sheep, goats, pigs, poultry) from 56.6 million, 32.3 million, 61.9 million, 7.9 million and 143 million respectively	Increased production and productivity of livestock (cattle by 10%, sheep by 25%, goats by 4%, pigs by 20%, poultry by10%	Increased production and productivity of livestock (cattle by 15%, sheep by 30%, goats by 10%, pigs by 25%, poultry by15%	Increased production and productivity of livestock (cattle by 20%, sheep by 35%, goats by 15%, pigs by 30%, poultry by 20%	 Increased regional food security % increase of livestock production in the region Increased volume of livestock exports 	
	To improve and develop agro-industry (value addition)	The % of value added exports is currently less than 10%	The % of value added exports is increased to at least 20%	The % of value added exports is increased to at least 50%	The % of value added exports is increased to at least 75%	 % increase of value addition of primary products traded to total exports Number of modern and competitive agro-based industries established 	
	To improve trade and market access for agricultural commodities	Presently intra-regional trade share in total regional market is about 10% for most traded	• Increased intra- regional trade share to 30%	• Increased intra- regional trade share to 50%	• Increased intra- regional trade share to 80%	% increased agricultural exports contribution to GDP	
		products	Enhanced development of financial markets to suppor agricultural insurance and finance by 30%	Enhanced development of financial markets to support agricultural insurance and finance by 50%	Enhanced development of financial markets to support agricultural insurance and finance by 80%	 Number of financial institutions and insurance schemes established. Number of investment in agriculture insured. 	
			Established and	Improved marketing	Improved marketing	Regional agricultural	

		Targets				
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
			coordinated regional marketing information system	information system coverage by 20%	information system coverage by 100%. Investment in Research and Development.	marketing and information system in place Harmonisation of agricultural standards in EAC Quality assurance, grades and certification.
	To improve and develop agricultural infrastructure	Inadequate market infrastructure	Establishing new market infrastructure and upgrading existing ones to modern facilities by 20%	Upgrading market infrastructure to modern facilities by 40%	Upgrading market infrastructure to modern facilities by 100%	 Number of constructed and rehabilitated market facilities for agricultural products. Established and upgraded market infrastructure % Increase in volume and value of intra EAC trade using the established infrastructure
3. <u>FISHERIES</u>		Ι	T			
	To promote and develop regional and international trade on fish and fish products	The fish industry is underdeveloped. The ratio of value added of fisheries to GDP is 1.3%	The ratio of value added of fisheries to GDP is increased to 4% Quantity of fish and	The ratio of value added of fisheries to GDP is increased to 6% Quantity of fish and fishery products marketed increased by	The ratio of value added of fisheries to GDP is increased to 13% Quantity of fish and fishery products marketed increased by	 % share increase of of value added of fisheries to GDP % increase of quantity of fish and fisheries products produced and marketed

				Targets		
Area of Cooperation	Area of Cooperation Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
			fishery products marketed increased by 30 %	60%	85%	 increase in number of fish distribution outlets established increase in number of secured markets.
	Develop, upgrade and modernize fisheries and aquaculture infrastructure	Inadequate modern fisheries infrastructure	Existing fishing, fish handling and processing infrastructure upgraded and modernized	New modern fisheries infrastructure established and equipped: • 3 fishing harbours • 15 new boatyards • 200 fish landing sites, • 30 new fish markets, • 15 fish processing industries and • 300 cold chain facilities Volume of inland water bodies and deep sea fishing increased by 40%	 Volume of inland water bodies and deep sea fishing increased by 60% ; 5 new fishing harbours 25 new boatyards 400 fish landing sites 60 new fish markets 40 fish processing industries 500 cold chain facilities 	 Number of existing fish handling and processing infrastructure upgraded and modernized Number of new fishing harbours established Number .of new landing sites established Increase in number of inland water bodies and deep sea fishing licences increase in number of cold chain facilities Increase in number and type of diversified value added fish and fishery products Number . of modern fishing vessels acquired
		Inadequate modern aquaculture infrastructure	Upgrade and modernize existing aqua farms, hatcheries and	Modernize aqua farms, hatcheries and breeding centers so as to increase	Aquaculture production increased to 30% of fisheries production	No. of new aqua farms constructedNo. of new hatcheries and breeding centers

				Targets		
Area of Cooperation	Goals	oals Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
			breeding centers so as to increase aquaculture production by 10% • Adoption of appropriate aquaculture technologies	aquaculture production to 20%		 constructed No. of existing aqua farms, hatcheries and breeding centers upgraded and modernized Appropriate aquaculture technologies adopted and developed
	To ensure effective fisheries resources management, protection and conservation	Limited data on fish stock potential and fisheries information.	Policy, legal and regulatory frame work on fisheries information sharing developed Fish stock potential in inshore waters and major lakes determined.	Acquisition of facilities for data collection, processing & dissemination Fish stock potential in territorial and EEZ waters	Creation of a reliable, operational and comprehensive fisheries database and information management system in place Fish stock potential in marine and inland water bodies determined.	 Functional FIS in place; Fisheries database established and operational Number and type of equipment procured; Number of publications produced and disseminated Number of water bodies with known fish stock potential
		Existence information on illegal fishing practices and trade	Establishment of Monitoring, Control and Surveillance (MCS) system in the region	Operationalize regional MCS systems	Protection and conservation of critical habitats and aquatic biodiversity	 % decrease in illegal fishing & trade practices Number of critical habitats improved; Number. & type endangered and threatened fish species

			Targets			
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
						 onserved Number and type of MCS equipment procured Improved aquatic biodiversity
4. WATER RESOURCE	ES MANAGEMENT					
4.1. Water Resources	To develop sustainable use and management of water resources in the region	The use of water for agriculture production in the EAC is low	Policy, legal and regulatory framework developed	Capacity building undertaken institution framework developed.	Sustainable use and management of water resources enforced	Policy, legal, regulations and institutional framework in place.
	To develop water supply infrastructure for irrigation and other productive purposes	Water supply infrastructure for irrigation purpose in the EAC region is low	Water supply infrastructure feasibility studies, design and procurement undertaken.	atleast 5 water supply schemes constructed and operationalized	atleast 10 water supply schemes constructed and operationalized	 number of feasibility studies undertaken Number of water supply plants constructed and operationalized
	To promote regional cooperation for the sustainable utilization of trans-boundary water resources	EAC regional cooperation on the utilization of common water resources in place	Review of policy, legal and regulatory framework	Undertake capacity building on institution framework	Operationalized policies	Policy, legal, regulations and institutional framework in place and operational.

5. PRIVATE SECTOR DEVELOPMENT

				Targets		
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
	To enhance private sector development, investment, supply capacities and competitiveness	EAC Private Sector Development Strategy	Relevant reforms in the institutional, policies, legal and regulatory frameworks made;	• Increased MSMEs (%) integrated into the mainstream business activities;	Increased (%) number of EAC firms exporting products made in the EAC region to the EU market	EAC Investment Code operational.
		EAC Investment Code Model	Capacity for institutional support for private sector development and investment promotion built	New industries introduced and existing ones transformed	Increased FDI flows.	 enhanced investment promotion and enterprise development Increased supply capacities, competitiveness, diversification and value addition
		Regional Competition Policy	• Framework for creating and strengthening partnerships, joint ventures, subcontracting, outsourcing and linkages created.	EAC Private Sector access to resources from EC financing institutions such as the EIB, CDE and CTA enhanced	Increased export volumes and earnings	 Public-Private Partnership policy and regulatory framework % increase in FDI and % increase in partnerships attained
			Establish appropriate administrative structures, including one-stop shops to	Access to affordable credit at lower interest rates		% increase in annual export earnings% increase in investment

				Targets		
Area of Cooperation Goals		Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
			support investments; • EAC Public-Private Partnership Framework established			and business financing sourced from EU financial institutions • Special funds created and accessed by the private sector to finance investment projects • % increase in EU investments in the EAC; • % increase in firm capacity utilization; • % increase in EAC exports to the EU market
6. MARKET ACCESS	<u> </u>	1	I	I	I	ı
6.1. SPS,TBT	Develop capacity for compliance with trade related agreements	EAC SPS Protocol concluded	 EAC SPS Protocol and measures domesticated by all the EAC PartnerStates. Agricultural product identification, registration and traceability systems established Increased share of EAC intra-regional trade to 30 % 	 EAC SPS Protocol operationalized Increased share of EAC intra-regional trade to 50% 	 Establishment of SPS centres of excellence for Food safety, animal & plant health Increased share of EAC intra regional trade to 80% 	 % increase in Animal, Plant and Food safety through effective alert systems % increase in share of EAC intra-regional trade

		Targets			
Area of Cooperation	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
	1500 EAC standards benchmarked to international level harmonized out of 2500	1000 standards harmonized EAC participation in standards setting bodies Develop EAC Technical Regulations regime Joint TBT monitoring committees established within 2 years of implementation of EPA Capacity building in TBT and SPS soft and hard infrastructure including: traceability, inspection, accreditation,risk analysis, standards and Certification Harmonisation and notification of EAC Technical Regulations	 Adoption of International Standards System and product Certification Technology transfer 	Accredited conformity assessment institutions	 number of technical barriers reduced Mutual recognition tests and Certificates. Increased information disclosures in EAC Portal

					Targets			
Area of Cooperation	Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators		
				• Information exchange				
6.2. Customs a Trade Fac		Harmonization & implementation of customs legislation & procedures	 EAC Customs Management Act in place All EAC Partner states are WCO members 	 Capacity building in customs soft infrastructure, systems and processes undertaken Decreased turn – around period for ships from 11-14 days in 2011 to 6 days in 2017 Average dwell time of loaded import container decreased to 4 days 	 Customs procedures and processes harmonized One stop border posts established Decreased turn – around period for ships to 3 days Average dwell time of loaded import container decreased to 2 days 	 turn-around time at border entry points shortened to 1 day. Average dwell time of loaded import container decreased1 day 	 Increase in number of Load/offload of containers per hour Reduce ship turn around time customs legislation & procedures fully harmonized and implemented 	
7. EPA ADJU	J STMEN T	COST						
7.1. EPA adjus Measures	stment	To address actual and potential EPA adjustment challenges resulting from the implementation of the EPA	EPA adjustment fund not established	EPA Adjustment fund established to cover transitionally the potential losses of government revenue arising from elimination and or substantial reduction in customs tariffs.	 Assessment study on the potential losses of government revenues undertaken Agreed losses compensated Assessment for compensation for NFIC undertaken Assessment of compensation for loss 	Enhanced capacity for macro-economic stability.	 Amount of adjustment funds disbursed to cover losses of government revenues Compliance with macro- economic indicators of over 7% GDP gowth, sustainable budget deficit and inflation rates 	

Area of Cooperation	Area of Cooperation Goals	Baseline (2013)	Short Term (3 years))	Medium Term (5 years)	Long Term (2033)	Performance indicators
				of export earnings in the EAC undertaken		
7.2. Resource mobilization	To mobilize jointly and individually funding for regional integration and the EPA development strategies	EDF, EU Member States, other development Partners, Private sector, and EAC Partner States contributions	 EAC EPA fund established. Funds jointly and individually mobilized Feasibility studies conducted 	EAC EPA Development projects (contained in the EPA Development Matrix) funded and implemented	Trade related infrastructure developed	 Amount of financial resources committed by EAC Partner States, EU, EU Member States, other development Partners, and the private sector. Amount of resources utilized Number of projects and programmes implemented

Table of abbreviations used in Annex III(a) and III(b)

Abbreviation	
WB	World Bank
TMEA	TradeMark East Africa
GoR	Government of Rwanda
ToR	Terms of Reference
BAD	Banque Africaine de Développement (same as AfDB)
AfDB	African Development Bank
BNSF	BNSF Railway (formerly Burlington Northern and Santa Fe Railway)
USTDA	US Trade and Development Agency
CPSC	CPCS - Canadian Pacific Consulting Services

EoI	Expression of Interest				
Tz	Tanzania				
GOT/GoT	Government of Tanzania				
JICA	Japan International Cooperation Agency				
NEPAD-IPPF	New Partnership for Africa's Development – Infrastructure Project Preparation Facility				
CDE	Centre for the Development of Enterprise				
CTA	Technical Centre for Agricultural and Rural Cooperation				
NFIC	Net Food Importing Countries				
TPA	Tanzania Ports Authority				
HLI	High Learning Institutions				

ANNEX IV

JOINT DECLARATION REGARDING COUNTRIES WHICH HAVE ESTABLISHED A CUSTOMS UNION WITH EUROPEAN UNION

The EU recalls the obligations of those States that have established a Customs Union with the EU to align their trade regime to the one of the EU and for certain of them to conclude preferential agreements with the countries having preferential agreements with the EU.

In this context, the Parties note that the EAC Partner States shall start negotiations with those States which:

- (a) have established a Customs Union with the EU; and
- (b) whose products do not benefit from the tariff concessions under this Agreement, with the view of concluding a bilateral agreement establishing a free trade area in accordance with Article XXIV of the GATT.

The EAC Partner States agree to negotiate this in the future.