



ITU-EC Project - Harmonized ICT Policies in ACP countries

www.itu.int/ITU-D/projects/ITU_EC_ACP/

Support for Harmonization of ICT Policies in Sub-Sahara Africa

Detailed work plan

Sandro Bazzanella
ITU-EC Project Manager
ITU-EC Project on Harmonized Policies for the ICT in ACP countries
sandro.bazzanella@itu.int

Phone: +41 22 730 6765
Fax: +41 22 730 5484

ITU Headquarters
Place des Nations
CH-1211 Geneva 20
Switzerland

Jean-François Le Bihan
HIPSSA Senior Project Coordinator
ITU-EC Project on Harmonized Policies for the ICT in ACP countries
jean-francois.lebihan@itu.int

Office: +251 11 551 49 77
Mobile: +251 910 22 00 56
Fax: +251 11 551 72 99

ITU Regional Office for Africa
P.O. Box 60 005
Addis Ababa
Ethiopia

INDEX

GENERAL OVERVIEW	3
GLOBAL ACTIVITIES	5
ACTIVITIES IN WEST AFRICA	7
ACTIVITIES IN CENTRAL AFRICA	10
ACTIVITIES IN SOUTHERN AFRICA	12
ACTIVITIES IN EAST AFRICA	15
PROJECT ACTIVITIES	18
TENTATIVE CALENDAR	19

EXPLANATORY NOTES

Cost information is in USD

Levels, steps and subjects refer to the harmonization methodology detailed in the implementation strategy's document and summarized in the analytical charts inserted after each table presenting regional activities.

- **Levels:** C = continental, R = regional and N = national.
- **Steps:** POL = definition of policy objectives, LEG = development and adoption of a regional legal framework, REG = preparation and validation of regulatory guidelines, ADV = advocacy for national stakeholders, TEC = technical assistance, VAL = validation meeting, HCB = human capacity building / training and MON = monitoring and evaluation.
- **Subjects:** LIC = Licensing, USO = Universal service / access, FREQ = frequency management, NUM = Numbering, INTERCO = Interconnection related subjects, CYB = cyber-security, STAT = statistics and ADBM = Analog to digital broadcasting migration.

MS = Number of member States or countries

Fellowship = Travel fellowship: travel expense package for delegates

m/d = Number of man/day for experts

GENERAL OVERVIEW

HIPSSA project's detailed list of activities and related cost information

Comments:

Index	Level	POL	LEG	REG	ADV	TEC	VAL	HCB	MON	LIC	USO	FREQ	NUM	INTERCO	CYB	STAT	ADBM	Activities	Year	Cost	MS	Fellowship	m/d
G	C	X	X	X				X	X	X	X	X	X	X	X	X	X	Global activities	2009-2011	630'375.00	47	100	469
G-1	C	X	X	X						X	X	X	X	X	X	X	X	Assessment of regional harmonized frameworks and coherence check with AU reference framework	2009	13'500.00	47	0	20
G-2	C		X	X						?	X			X	X	X	X	Development and adoption of policy and regulatory guidelines at continental level	2010	66'250.00	47	0	34
G-3	C			X								X						Cross-border frequency planning (HCM4A)	2009-2010	318'150.00	47	84	136
G-4	C								X	X	X	X	X	X				Global study on regulatory benchmarking and M&E methodology	2009-2010	19'050.00	47	0	50
G-5	C							X		X	X	X	X	X	X			HCB catalog based on ICT regulation toolkit and BDT training material	2009	76'875.00	47	0	75
G-6	C			X				X								X		Assessment of ICT statistic data collection in Africa and way forward	2009	106'300.00	47	16	104
G-7	C							X							X			Cyber-security generic training course and CERT How-To for Africa	2009	15'125.00	47	0	25
G-8	C							X								X		Analog to digital broadcasting migration strategy for Africa	2009	15'125.00	47	0	25
G-9	C			X									X					Regulation of regional roaming	2010	23'250.00	47	0	50
WA	R; N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Activities in West Africa	2009-2011	657'762.00	15	64	423
WA-1	N			X	X	X	X			X	X	X	X	X	X			National implementations (4 full and 3 partial) of ECOWAS Supplementary Acts	2009	194212	7	0	272
WA-2	R; N							X							X			Implementation of ECOWAS/UEMOA cyber-security framework	2009-2010	157550	15	17	39
WA-3	R							X								X		Regional ICT statistics collection	2009-2010	117600	15	17	24
WA-4	R								X	X	X	X	X	X	X			Monitoring and evaluation (M&E) of ECOWAS Supplementary Acts' national transpositions	2009-2010	71450	15	15	14
WA-5	R	X	X	X				X		X	X	X	X	X	X			Review of ECOWAS/UEMOA regional legislative and regulatory framework	2010-2011	116950	15	15	74
CA	R; N			X	X	X	X			X	X	X	X	X	X	X	X	Activities in Central Africa	2009-2010	831'935.00	9	76	533
CA-1	N			X	X	X	X			X	X	X	X	X	X			National implementations based on ICT multi-stakeholders conferences (Assises nationales)	2009-2010	658'485.00	9	54	459
CA-2	R							X								X		Regional ICT statistics observatory	2010	99'525.00	9	11	57
CA-3	R							X					X					ARTAC training workshop on cost models	2010	73'925.00	9	11	17

SA	R; N	X X X	X X X X	X X X X X X X	X X X X X X X X	Activities in Southern Africa	2009-2011	704'950.00	15	68	1114
SA-1	R	X X			X X X X X X	Development of a "converged" regional telecom and ICT policy and regional legal and investment frameworks for the SADC region	2009-2010	92'875.00	15	16	83
SA-2	R		X		X X X X X x	Review of SADC/CRASA regional regulatory framework	2009-2010	135'750.00	15	15	262
SA-3	N			X X X	X X X X X x	National implementations of updated regional policy, legislative and regulatory framework for the SADC region	2010-2011	275'250.00	10	10	550
SA-4	R; N	x X		X		Development of a SADC cyber-security framework	2009-2010	47'250.00	15	0	50
SA-5	R					Development of ICT statistics database to ensure harmonized delivery of indicators	2010-2011	87'175.00	10	16	87
SA-6	R		X	X		Monitoring and evaluation (M&E) for enhancement of NRA capacity and performance in the SADC region	2011	66'650.00	10	11	82
				X	X X X X X x						
EA	R; N	X X X	X X X X	X X X X	X X X X X X X X	Activities in East Africa	2009-2011	706'945.00	13	74	441
EA-1	R		X		X X X X X	Harmonization of specific regulatory practices (EAC)	2009-2011	72'750.00	5	6	57
EA-2	N			X X X	X X X X X	Support to national implementation (IGAD/IOC)	2009-2010	142'275.00	3	9	191
EA-3	R; N			X X	X	Broadcasting Frequency Planning and Coordination (IGAD)	2009	63'150.00	7	8	34
EA-4	R	X X				Harmonized framework for national cyber-security policies and regulations (COMESA/EAC)	2009-2011	99'650.00	13	14	50
EA-5	R			X		Capacity building for CERTs (COMESA)	2009-2010	71'375.00	9	8	27
EA-6	R			X		Regional ICT statistics collection (COMESA/EAC)	2010-2011	40'620.00	5	6	24
EA-7	R				X X X X X x	Monitoring and evaluation of regulatory reform (COMESA/EAC/IOC)	2010-2011	112'250.00	13	8	62
EA-8	R			X		Capacity building in cost models development (COMESA)	2009-2010	88'150.00	13	15	22
EA-9	R		X	X		Strategy for Analog-to-Digital Broadcast Migration (COMESA/EAC)	2009-2010	89'475.00	5	6	31
P	n/a		n/a		n/a	PM activities	2008-2011	158'360.00	47	0	10
P-1	n/a		n/a		n/a	Launching meeting	2008	50'000.00	47	0	10
P-2	n/a		n/a		n/a	Steering Committee (1 every year during 3 years)	2009-2011	87'360.00	9	0	0
P-3	n/a		n/a		n/a	Missions (2 every year during 3 years)	2008-2010	21'000.00	6	0	0

Total

3'690'327

382

2990

GLOBAL ACTIVITIES

[G] Global activities		Coordinating org.: AUC													AU member states: 47								
Angola (AO), Benin (BJ), Botswana (BW), Burkina Faso (BF), Burundi (BI), Cameroon (CM), Cape Verde (CV), Central African Republic (CF), Chad (TD), Comoros (KM), Congo (CG), Democratic Republic of Congo (CD), Côte d'Ivoire (CI), Djibouti (DJ), Equatorial Guinea (GQ), Eritrea (ER), Ethiopia (ET), Gabon (GA), Gambia (GM), Ghana (GH), Guinea (GN), Guinea-Bissau (GW), Kenya (KE), Lesotho (LS), Liberia (LR), Madagascar (MG), Malawi (MW), Mali (ML), Mauritius (MU), Mozambique (MZ), Namibia (NA), Niger (NE), Nigeria (NG), Rwanda (RW), Sao Tome and Principe (ST), Senegal (SN), Seychelles (SC), Sierra Leone (SL), Somalia (SO), South Africa (ZA), Swaziland (SZ), Sudan (SD), Tanzania (TZ), Togo (TG), Uganda (UG), Zambia (ZM), Zimbabwe (ZW) [47 beneficiary countries]																							
Index	Level	POL	LEG	REG	ADV	TEC	VAL	HCB	MON	LIC	USO	FREQ	NUM	INTERCO	CYB	STAT	ADB	Activities	Year	Cost	MS	Fellowship	m/d
G-1	C	X	X	X						X	X	X	X	X	X	X	X	Assessment of regional harmonized frameworks and coherence check with AU reference framework	2009	13'500.00	47	0	20
G-1.1	C	X	X	X						X	X	X	X	X	X	X	X	Regional assessment study	2009	13'500.00	47	0	20
G-2	C		X	X						?	X			X	X	X	X	Development and adoption of policy and regulatory guidelines at continental level	2010	66'250.00	47	0	34
G-2.1	C		X	X						?	X			X	X	X	X	Study (Universal service and access, Cyber-security, Statistical data collection and Analog to digital broadcasting migration)	2010	16'750.00	47	0	30
G-2.2	C		X	X						?	X			X	X	X	X	Validation workshop (held back to back with AU Ministerial Council, to be hosted by the AUC)	2010	49'500.00	47	0	4
G-3	C			X							X							Cross-border frequency planning (HCM4A)	2009-2010	318'150.00	47	84	136
G-3.1	C			X							X							Assessment of existing coordination agreements and procedures across/among African countries	2009-2010	23'250.00	47	0	50
G-3.2	C			X								X						Creation of TWG and kick off meeting	2009-2010	68'625.00	47	16	5
G-3.3	C			X								X						Drafting of HCM4A agreement	2009-2010	7'675.00	47	0	15
G-3.4	C			X								X						Plenary adoption meeting (could be organised back to back with AU ministerial meeting on ICT)	2009-2010	134'700.00	47	52	4
G-3.5	C			X								X						HCM SW adaptation	2009-2010	8'600.00	47	0	20
G-3.6	C			X								X						Implementation of HCM4A SW into SMS4DC	2009-2010	3'950.00	47	0	10
G-3.7	C			X								X						TWG meeting for HCM4A SW testing and approval	2009-2010	79'475.00	47	16	7
G-3.8	C			X								X						Development of training material	2009-2010	15'125.00	47	0	25

G-4	C		X	X	X	X	X	X	X	Global study on regulatory benchmarking and monitoring and evaluation (M&E) methodology	2009-2010	19'050.00	47	0	50
G-4.1	C		X	X	X	X	X	X	X	Study to develop adapted M&E mechanisms and organizations for Africa	2009-2010	19'050.00	47	0	50
G-5	C		X	X	X	X	X	X	X	HCB catalog based on ICT regulation toolkit and BDT training material	2009	76'875.00	47	0	75
G-5.1	C		X	X	X	X	X	X	X	Study for multi-topics HCB catalog	2009	76'875.00	47	0	75
G-6	C	X	X						X	Assessment of ICT statistic data collection in Africa and way forward	2009	106'300.00	47	16	104
G-6.1	C		X						X	Study	2009	46'500.00	47	0	100
G-6.2	C	X							X	Meeting of task force on ICT statistics collection	2009	59'800.00	47	16	4
G-7	C		X						X	Cyber-security generic training course and CERT How-To for Africa	2009	15'125.00	47	0	25
G-7.1	C		X						X	Study	2009	15'125.00	47	0	25
G-8	C		X						X	Analog to digital broadcasting migration strategy for Africa	2009	15'125.00	47	0	25
G-8.1	C		X						X	Study to operationalize ITU project on ADBM for Africa	2009	15'125.00	47	0	25
G-9	C	X							X	Regulation of regional roaming	2010	23'250.00	47	0	50
G-9.1	C	X							X	Study	2010	23'250.00	47	0	50
												Total	630'375.00	100	469

ACTIVITIES IN WEST AFRICA

[WA] WEST AFRICA		Coordinating REC: ECOWAS														AU member states: 15							
Benin (BJ), Burkina Faso (BF), Cape Verde (CV), Côte d'Ivoire (CI), Gambia (GM), Ghana (GH), Guinea (GN), Guinea-Bissau (GW), Liberia (LR), Mali* (ML), Niger (NE), Nigeria (NG), Senegal (SN), Sierra Leone (SL), Togo (TG) [* Potential WB project on harmonization]																							
Index	Level	POL	LEG	REG	ADV Steps	TEC	VAL	HCB	MON	LIC	USO	FREQ	NUM	INTERCO Subjects	CYB	STAT	ADBM	Activities	Year	Cost	MS	Fellowship	m/d
WA-1	N				X	X	X	X	X	X	X	X	X	X	X			National implementations (4 full and 3 partial) of ECOWAS Supplementary Acts	2009	194'212.00	7	0	272
WA-1.1	N				X					X	X	X	X	X	X			Consultants' field missions simultaneous to Regional M&E Committee's visits	2009	33'612.00	4	0	32
WA-1.2	N					X												Technical assistance in drafting the updated legislation	2009	32'500.00	4	0	100
WA-1.3	N						X											Validation workshop with the National Technical Committee for Transposition	2009	80'850.00	5	0	30
WA-1.4	N							X										Training workshop held back to back with validation workshop	2009	128'100.00	7	0	140
WA-2	R; N						X							X				Implementation of ECOWAS/UEMOA cyber-security framework	2009-2010	157'550.00	15	17	39
WA-2.1	R						X							X				Adaptation of ITU-D/CYB training material	2009-2010	17'250.00	15	0	10
WA-2.2	R						X							X				Regional training workshop	2009-2010	84'075.00	15	17	7
WA-2.3	N						X							X				Adaptation of ITU-D/CYB CERT roadmap	2009-2010	16'075.00	3	0	15
WA-2.4	N						X							X				CERT staff training	2009-2010	57'400.00	3	0	7
WA-3	R						X							X				Regional ICT statistics collection	2009-2010	117'600.00	15	17	24
WA-3.1	R						X							X				Assessment past experience and way forward based on best practices	2009-2010	17'250.00	15	0	10
WA-3.2	R						X							X				Training of national correspondents' providing data	2009-2010	87'975.00	15	17	7
WA-3.3	R						X							X				Training of regional staff collecting data	2009-2010	12'375.00	0	0	7
WA-4	R							X		X	X	X	X	X	X			Monitoring and evaluation (M&E) of ECOWAS Supplementary Acts' national transpositions	2009-2010	71'450.00	15	15	14
WA-4.1	R							X		X	X	X	X	X	X			Adaptation of a global study on regulatory benchmarking and M&E methodology	2009-2010	14'450.00	15	0	10
WA-4.2	R							X		X	X	X	X	X	X			Restitution and validation workshop	2009-2010	57'000.00	15	15	4

WA-5	R	x	X	X		X	X	X	X	X	X	Review of ECOWAS/UEMOA regional legislative and regulatory framework	2010-2011	116'950.00	15	15	74
WA-5.1	R					X	X	X	X	X	X	Implementation report before review	2010	37'250.00	15	0	50
WA-5.2	R	x	X	X			X	X	X	X	X	Draft of upgraded regional legislative and regulatory framework	2010-2011	20'500.00	15	0	20
WA-5.3	R	x	X	X			X	X	X	X	X	Validation workshop	2011	59'200.00	15	15	4
Total														657'762.00		64	423

Support for Harmonization of ICT Policies in Sub-Saharan Africa (HIPSSA) ITU-EC Project - Harmonized ICT Policies in ACP countries www.itu.int/ITU-D/projects/ITU_EC_ACP/									
CONTINENTAL POLICY (C)									
Western Africa									
REGIONAL HARMONIZATION (R)					NATIONAL IMPLEMENTATION (N)				
ECOWAS									
LIC	POL	LEG	REG	HCB	ADV	TEC	VAL	HCB	MON
	POLICY OBJECTIVES	LEGAL FRAMEWORK	REGULATORY GUIDELINES	TRAINING	ADVOCACY	TECHNICAL ASSISTANCE	VALIDATION/ADOPTION	TRAINING	MONITORING / EVALUATION
LIC	ECOWAS / UEMOA (WA-5.2)	ECOWAS / UEMOA (WA-5.2)	ECOWAS / UEMOA (WA-5.3)	ECOWAS / UEMOA (WA-5.3)	4 countries to implement (WA-1.1)	4 countries to implement (WA-1.2)	5 countries to implement (WA-1.3)	Countries TBD (WA-1.4)	Comité Régional de Suivi et d'Évaluation (CRSE) Comité National Technique de Transposition (CNTT) (WA-4.1) (WA-4.2) (WA-5.1)
USO			ECOWAS / UEMOA (WA-5.3)	ECOWAS / UEMOA (WA-5.3)				Countries TBD (WA-1.4)	
FREQ			ECOWAS / UEMOA (WA-5.3)	ECOWAS / UEMOA (WA-5.3)				Countries TBD (WA-1.4)	
NUM	ECOWAS / UEMOA (WA-5.2)	ECOWAS / UEMOA (WA-5.2)	ECOWAS / UEMOA (WA-5.3)	ECOWAS / UEMOA (WA-5.3)	4 countries to implement (WA-1.1)	4 countries to implement (WA-1.2)	5 countries to implement (WA-1.3)	Countries TBD (WA-1.4)	Comité Régional de Suivi et d'Évaluation (CRSE) Comité National Technique de Transposition (CNTT) (WA-4.1) (WA-4.2) (WA-5.1)
			ECOWAS / UEMOA (WA-5.3)	ECOWAS / UEMOA (WA-5.3)				Countries TBD (WA-1.4)	
			ECOWAS / UEMOA (WA-5.3)	ECOWAS / UEMOA (WA-5.3)				Countries TBD (WA-1.4)	
INTERCO	ECOWAS / UEMOA (WA-5.2)	ECOWAS / UEMOA (WA-5.2)							??
CYB	ECOWAS / UEMOA (WA-5.2)	ECOWAS / UEMOA (WA-5.2)	ECOWAS / UEMOA (WA-2.1) (WA-2.2)	ECOWAS / UEMOA (WA-2.1) (WA-2.2)	4 countries to implement (WA-1.1)	4 countries to implement (WA-1.2)	5 countries to implement (WA-1.3)	Pilot CERT's (WA-2.4)	??
			ECOWAS / UEMOA (WA-2.1) (WA-2.2)	ECOWAS / UEMOA (WA-2.1) (WA-2.2)					
STAT	ICT INDICATORS DATABASE			SIGTEL (WA-3)					
ADBM	ANALOG TO DIGITAL BROADCASTING MIGRATION								



ACTIVITIES IN CENTRAL AFRICA

[CA] CENTRAL AFRICA		Coordinating REC: ECCAS														AU member states: 9							
Burundi (BI), Cameroon* (CM), Central African Republic* (CF), Chad* (TD), Congo (CG), Democratic Republic of Congo (CD), Equatorial Guinea (GQ), Gabon* (GA), Sao Tome and Principe (ST) [* Potential WB projects on harmonization related to CAB]																							
[SA] Angola (AO) is an ECCAS MS																							
		POL	LEG	REG	ADV	TEC	VAL	HCB	MON	LIC	USO	FREQ	NUM	INTERCO	CYB	STAT	ADBM						
Index	Level	Steps							Subjects							Activities	Year	Cost	MS	Fellowship	m/d		
CA-1	N				X	X	X	X		X	X	X	X	X	X			National implementations based on ICT multi-stakeholders conferences (Assises nationales)	2009-2010	658'485.00	9	54	459
CA-1.1	N					X				X	X	X	X	X	X			Technical assistance for transposition	2009-2010	73'125.00	9	0	225
CA-1.2	N						X			X	X	X	X	X	X			Restitution and validation meeting	2009-2010	166'050.00	9	18	54
CA-1.3	N				X					X	X	X	X	X	X			National ICT multi-stakeholders adoption and advocacy meeting	2010	181'260.00	9	18	72
CA-1.4	N							X		X	X	X	X	X	X			Training workshop held back to back with adoption meeting	2010	238'050.00	9	18	108
CA-1.5																							
CA-2	R							X								X		Regional ICT statistics observatory	2010	99'525.00	9	11	57
CA-2.1	R							X								X		Adaptation of global best practices and first round of collection	2010	30'250.00	9	0	50
CA-2.2	R							X								X		Training workshop of national correspondents providing data	2010	69'275.00	9	11	7
CA-3	R							X					X					ARTAC training workshop on cost models	2010	73'925.00	9	11	17
CA-3.1	R							X					X					Adaptation of RME training material	2010	4'650.00	9	0	10
CA-3.2	R							X					X					Training workshop (back-to-back with ARTAC's GA)	2010	69'275.00	9	11	7
Total																		831'935.00			76	533	



Support for Harmonization of ICT Policies in Sub-Sahara Africa (HIPSSA)

ITU-EC Project - Harmonized ICT Policies in ACP countries

www.itu.int/ITU-D/projects/ITU_EC_ACP/

CONTINENTAL POLICY (C)															
Central Africa															
REGIONAL HARMONIZATION (R)				NATIONAL IMPLEMENTATION (N)				CONTINENTAL / REGIONAL							
ECCAS								MON							
LIC	USO	FREQ	NUM	INTERCO	CYB	POL	LEG	REG	HCB	ADV	TEC	VAL	HCB	TRAINING	MONITORING / EVALUATION
			</												

Already fully implemented and organisations involved are mentioned.

ECCAS orientation documents will also cover legislative and regulatory aspects

CEMAC received a mandate for implementation from its members

To be implemented by the project in collaboration with the mentioned organisations

To be implemented by the project but on a subset of the listed subjects

Beneficiary countries are offered to chose up to two out of the five first main subjects or combined some into one or two separate sessions.

Implementation doesn't cover all countries from the region.
(only CEMAC members)

Implementation doesn't cover all countries from the region.
(only CEMAC members)

ACTIVITIES IN SOUTHERN AFRICA

[SA] SOUTHERN AFRICA		Coordinating REC: SADC															AU member states: 10							
Angola (AO), Botswana (BW), Lesotho (LS), Malawi (MW), Mozambique (MZ), Namibia (NA), South Africa (ZA), Swaziland (SZ), Zambia (ZM), Zimbabwe (ZW)																								
[EA] Madagascar (MG), Mauritius (MU), Seychelles (SC), Tanzania (TZ) are SADC MS																								
[CA] Democratic Republic of Congo (CD) is a SADC MS																								
Index	Level	POL	LEG	REG	ADV	TEC	VAL	HCB	MON	LIC	USO	FREQ	NUM	INTERCO	CYB	STAT	ADB	Activities	Year	Cost	MS	Fellowship	m/d	
																								Steps
SA-1	R	X	X							X	X	X	X	X	X			Development of a "converged" regional telecom and ICT policy and regional legal and investment frameworks for the SADC region	2009-2010	92'875.00	15		16	83
SA-1.1	R	X	X							X	X	X	X	X	X			Study for the development of a regional telecommunication and ICT Policy Strategy, ICT Model Bill and Investment Framework	2009-2010	19'500.00	15		0	60
SA-1.2	R																	Validation workshop of the Converged regional telecom and ICT Policy, model bill and Investment Framework	2009-2010	51'850.00	15		16	6
SA-1.3	R	X	X							X	X	X	X	X	X			Regional capacity building workshop on how to implement the developed framework	2009-2010	21'525.00	15		0	17
		X	X							X	X	X	X	X										
SA-2	R		X							X	X	X	X	X	X		X	Review of SADC/CRASA regional regulatory framework	2009-2010	135'750.00	15		15	262
SA-2.1	R		X							X								Review of SADC Licensing Guidelines	2009-2010	9'750.00	15		0	30
SA-2.2	R		X								X							Review of SADC Universal Access/Service Guidelines, SADC Quality of Service and Consumer Affairs Guidelines and development of US/A Best Practices	2009-2010	14'625.00	15		0	45
SA-2.3	R			X								X					X	Review of SADC Frequency Band Plan and development of ADBM strategy	2009-2010	9'750.00	15		0	30
SA-2.4	R		X										X					Review of SADC Numbering Guideline	2009-2010	9'750.00	15		0	30
SA-2.5	R		X											X				Review of the SADC Interconnection guidelines	2009-2010	9'750.00	15		0	30
SA-2.6	R		X											X				Introduction of Open Access policy for major public facilities	2009-2010	13'000.00	15		0	40
SA-2.7	R		X											X				Develop a regulatory framework for the regional roaming	2009-2010	16'250.00	15		0	50
SA-2.8	R		X							X	X	X	X	X	X		X	Regional validation workshop (b2b with SA-1.3 but with CRASA members instead of governments' representatives)	2009-2010	52'875.00	15		15	7

SA-3	N	X X X	X X X X X x	National implementations of updated regional policy, legislative and regulatory framework for the SADC region	2010-2011	275'250.00	10	10	550
SA-3.1	N	X	X X X X X x	Preparation of updated national law	2010-2011	81'250.00	10	0	250
SA-3.2	N	X	X X X X X x	Validation workshop	2010-2011	131'500.00	10	10	100
SA-3.3	N	X	X X X X X x	Training workshop	2010-2011	62'500.00	10	0	200
SA-4	R; N	x X X	X	Development of a SADC cyber-security framework	2009-2010	47'250.00	15	0	50
SA-4.1	R	x X	X	Establish (legislative and) technical measures towards a coordinated and harmonized approach after review of national policies and laws.	2009-2010	4'875.00	15	0	15
SA-4.2	N	X	X	Capacity building for established CERT	2009-2010	42'375.00	5	0	35
SA-5	R	X X	X	Development of ICT statistics database to ensure harmonized delivery of indicators	2010-2011	87'175.00	10	16	87
SA-5.1	R	X	X	Development of database specifications and setup roadmap	2010-2011	13'000.00	10	0	40
SA-5.2	R	X	X	Development of training material	2010-2011	13'000.00	10	0	40
SA-5.3	R	X	X	Regional training workshop on collection of ICT statistics and promotion of their utilization and their measure	2010-2011	61'175.00	10	16	7
SA-6	R	X	X X X X X x	Monitoring and evaluation (M&E) for enhancement of NRA capacity and performance in the SADC region	2011	66'650.00	10	11	82
SA-6.1	R	X	X X X X X x	Drafting of first implementation report	2011	24'375.00	10	0	75
SA-6.2	R	X	X X X X X x	Presentation of first implementation report to stakeholders and assessment of national regulatory performance	2011	42'275.00	10	11	7

Total

704'950.00

68

1'114

Harmonized ICT Policies in ACP countries

ACTIVITIES IN EAST AFRICA

[EA] EAST AFRICA		COMESA / EAC / IGAD / IOC														AU member states: 13										
Comoros* (KM), Djibouti* (DJ), Eritrea (ER), Ethiopia (ET), Kenya (KE), Madagascar (MG), Mauritius (MU), Rwanda (RW), Seychelles (SC), Somalia* (SO), Sudan* (SD), Tanzania (TZ), Uganda (UG)																										
(* Comoros (KM), Djibouti (DJ), Somalia (SO) and Sudan (SD) are part of ITU Arab Region)																										
Index	Level	POL	LEG	REG	ADV	TEC	VAL	HCB	MON	LIC	USO	FREQ	NUM	INTERCO	CYB	STAT	ADB	Activities	Year	Cost	MS	Fellowship	m/d			
					Steps										Subjects											
EA-1	R			X				X		X	X	X	X	X				Harmonization of specific regulatory practices (EAC)	2009-2011	72'750.00	5		6	57		
EA-1.1	R			X						X	X	X	X	X				Study to develop a compendium of harmonized regulatory practices	2009-2011	19'775.00	5		0	35		
EA-1.2	R			X						X	X	X	X	X				Adoption meeting of experts from National Regulatory Authorities (NRA) to adopt a compendium of harmonized regulatory practices	2009-2011	36'100.00	5		6	8		
EA-1.3	R							X		X	X	X	X	X				Training meeting of experts from National Regulatory Authorities	2009-2011	36'650.00	5		0	14		
EA-2	N				X	X	X			X	X	X	X	X				Support to national implementation (IGAD/IOC)	2009-2010	142'275.00	3		9	191		
EA-2.1	N					X				X	X	X	X	X				Validation workshop of ICT Policy in Ethiopia	2009-2010	12'500.00	1		4	20		
EA-2.2	N							X		X	X	X	X	X				Training workshops back to back in ICT Regulation for Djibouti, Eritrea and Somalia	2009-2010	81'000.00	3		3	120		
EA-2.3	N				X					X	X	X	X	X				Technical assistance to newly created NRA in Comoros	2009-2010	11'725.00	1		0	17		
EA-2.4	N							X		X	X	X	X	X				Training for NRA in Comoros and Mauritius	2009-2011	37'050.00	2		2	34		
EA-3	R; N				X			X				X				X		Broadcasting Frequency Planning and Coordination (IGAD)	2009	63'150.00	7		8	34		
EA-3.1	R							X				X				X		Training workshop in Broadcasting Frequency Planning and Coordination	2009	51'425.00	7		8	17		
EA-3.2	N				X							X				X		Expert Support to Ethiopia on Broadcasting Frequency Planning and Coordination	2009	11'725.00	1		0	17		
EA-4	R	X	X											X				Harmonized framework for national cyber-security policies and regulations (COMESA/EAC)	2009-2011	99'650.00	13		14	50		
EA-4.1	R	X	x											X				Study to align national cyber-security policies to the COMESA/EAC Harmonized ICT Policy Framework (including BI and RW for EAC)	2009-2011	12'100.00	13		0	20		
EA-4.2	R	X	x											X				Validation workshop for National ICT Working Groups	2009-2011	87'550.00	13		14	30		

EA-5	R	X	X	Capacity building for CERTs (COMESA)				2009-2010	71'375.00	9	8	27	
EA-5.1	R	X	X	Preparation of training support				2009-2010	10'700.00	9	0	20	
EA-5.2	R	X	X	Training workshop				2009-2010	60'675.00	9	8	7	
EA-6	R	X	X	Regional ICT statistics collection (COMESA/EAC)				2010-2011	40'620.00	5	6	24	
EA-6.1	R	X	X	Preparation of training support				2010-2011	9'300.00	5	0	20	
EA-6.2	R	X	X	Training meeting of experts to develop national/regional ICT statistics				2010-2011	31'320.00	5	6	4	
EA-7	R	X	X X X X X x	Monitoring and evaluation of regulatory reform (COMESA/EAC/IOC)				2010-2011	112'250.00	13	8	62	
EA-7.1	R	X	X X X X X x	Preparation of training support and 2nd implementation report				2010-2011	26'275.00	13	0	55	
EA-7.2	R	X	X X X X X x	Presentation workshop				2010-2011	85'975.00	13	8	7	
EA-8	R	X	X	Capacity building in cost models development (COMESA)				2009-2010	88'150.00	13	15	22	
EA-8.1	R	X	X	Preparation of training support				2009-2010	7'675.00	13	0	15	
EA-8.2	R	X	X	Training workshop				2009-2010	80'475.00	13	15	7	
EA-9	R	X	X	X	Strategy for Analog-to-Digital Broadcast Migration (COMESA/EAC)				2009-2010	89'475.00	5	6	31
EA-9.1	R	X	X	X	Study to adapt the ITU Analog-to-Digital Broadcasting Migration Strategy for Africa to the region				2009-2010	14'900.00	5	0	20
EA-9.2	R	X	X	X	Validation meeting of regional Analog-to-digital Broadcast Migration Working Group				2009-2010	36'500.00	5	6	4
EA-9.3	R	X	X	X	Training workshop for experts (back to back w/ validation workshop)				2009-2010	38'075.00	5	0	7
Total									779'695.00		80	498	

Harmonized ICT Policies in ACP countries

PROJECT ACTIVITIES

[P] PM activities		Coordinating org: ITU			AU member states: 43		
--------------------------	--	------------------------------	--	--	-----------------------------	--	--

Comments:

		POL	LEG	REG	ADV	TEC	VAL	HCB	MON	LIC	USO	FREQ	NUM	INTERCO	CYB	STAT	ADBM						
Index	Level	Steps								Subjects								Activities	Year	Cost	MS	Fellowship	m/d
P-1	n/a	n/a								n/a								Launching meeting	2008	50'000.00	47	10.00	0
P-1.1	n/a	n/a								n/a								Unit cost	2008	97'660.00	47	20.00	0
P-2	n/a	n/a								n/a								Steering Committee (1 every year during 3 years)	2009-2011	87'360.00	9	0	0
P-2.1	n/a	n/a								n/a								Unit cost	2009-2011	29'120.00	9	0	0
P-3	n/a	n/a								n/a								Missions (2 every year during 3 years)	2008-2010	21'000.00	6	0	0
P-3.1	n/a	n/a								n/a								Unit cost	2008-2010	3'500.00	6	0	0

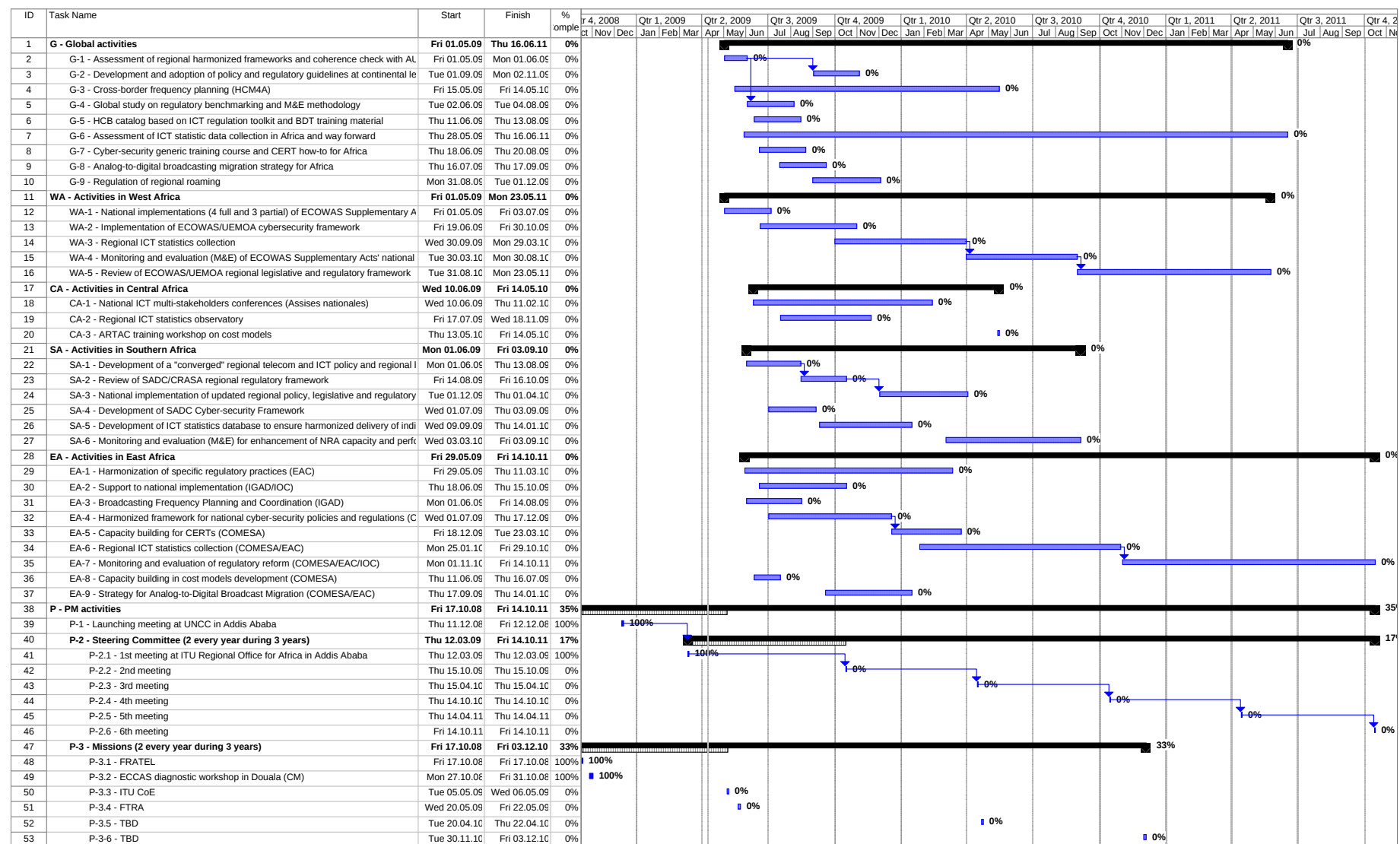
Total

158'360.00

10

0

TENTATIVE CALENDAR



<i>ID</i>	<i>Name</i>	<i>Start</i>	<i>Finish</i>
1	G - Global activities	01.05.2009	16.06.2011
2	G-1 - Assessment of regional harmonized frameworks and coherence check with AU reference framework	01.05.2009	01.06.2009
3	G-2 - Development and adoption of policy and regulatory guidelines at continental level	01.09.2009	02.11.2009
4	G-3 - Cross-border frequency planning (HCM4A)	15.05.2009	14.05.2010
5	G-4 - Global study on regulatory benchmarking and M&E methodology	02.06.2009	04.08.2009
6	G-5 - HCB catalog based on ICT regulation toolkit and BDT training material	11.06.2009	13.08.2009
7	G-6 - Assessment of ICT statistic data collection in Africa and way forward	28.05.2009	16.06.2011
8	G-7 - Cyber-security generic training course and CERT how-to for Africa	18.06.2009	20.08.2009
9	G-8 - Analog-to-digital broadcasting migration strategy for Africa	16.07.2009	17.09.2009
10	G-9 - Regulation of regional roaming	31.08.2009	01.12.2009
11	WA - Activities in West Africa	01.05.2009	23.05.2011
12	WA-1 - National implementations (4 full and 3 partial) of ECOWAS Supplementary Acts	01.05.2009	03.07.2009
13	WA-2 - Implementation of ECOWAS/UEMOA cyber-security framework	19.06.2009	30.10.2009
14	WA-3 - Regional ICT statistics collection	30.09.2009	29.03.2010
15	WA-4 - Monitoring and evaluation (M&E) of ECOWAS Supplementary Acts' national transpositions	30.03.2010	30.08.2010
16	WA-5 - Review of ECOWAS/UEMOA regional legislative and regulatory framework	31.08.2010	23.05.2011
17	CA - Activities in Central Africa	10.06.2009	14.05.2010
18	CA-1 - National ICT multi-stakeholders conferences (Assises nationales)	10.06.2009	11.02.2010
19	CA-2 - Regional ICT statistics observatory	17.07.2009	18.11.2009
20	CA-3 - ARTAC training workshop on cost models	13.05.2010	14.05.2010
21	SA - Activities in Southern Africa	01.06.2009	03.09.2010
22	SA-1 - Development of a "converged" regional telecom and ICT policy and regional legal and investment frameworks for the SADC region	01.06.2009	13.08.2009
23	SA-2 - Review of SADC/CRASA regional regulatory framework	14.08.2009	16.10.2009
24	SA-3 - National implementation of updated regional policy, legislative and regulatory framework for the SADC region	01.12.2009	01.04.2010
25	SA-4 - Development of SADC Cyber-security Framework	01.07.2009	03.09.2009
26	SA-5 - Development of ICT statistics database to ensure harmonized delivery of indicators	09.09.2009	14.01.2010
27	SA-6 - Monitoring and evaluation (M&E) for enhancement of NRA capacity and performance of in the SADC region	03.03.2010	03.09.2010
28	EA - Activities in East Africa	29.05.2009	14.10.2011
29	EA-1 - Harmonization of specific regulatory practices (EAC)	29.05.2009	11.03.2010
30	EA-2 - Support to national implementation (IGAD/IOC)	18.06.2009	15.10.2009
31	EA-3 - Broadcasting Frequency Planning and Coordination (IGAD)	01.06.2009	14.08.2009
32	EA-4 - Harmonized framework for national cyber-security policies and regulations (COMESA/EAC)	01.07.2009	17.12.2009
33	EA-5 - Capacity building for CERT (COMESA)	18.12.2009	23.03.2010
34	EA-6 - Regional ICT statistics collection (COMESA/EAC)	25.01.2010	29.10.2010
35	EA-7 - Monitoring and evaluation of regulatory reform (COMESA/EAC/IOC)	01.11.2010	14.10.2011

36	EA-8 - Capacity building in cost models development (COMESA)	11.06.2009	16.07.2009
37	EA-9 - Strategy for Analog-to-Digital Broadcast Migration (COMESA/EAC)	17.09.2009	14.01.2010
38	P - PM activities	17.10.2008	14.10.2011
39	P-1 - Launching meeting at UNCC in Addis Ababa	11.12.2008	12.12.2008
40	P-2 - Steering Committee (2 every year during 3 years)	12.03.2009	14.10.2011
41	P-2.1 - 1st meeting at ITU Regional Office for Africa in Addis Ababa	12.03.2009	12.03.2009
42	P-2.2 - 2nd meeting	15.10.2009	15.10.2009
43	P-2.3 - 3rd meeting	15.04.2010	15.04.2010
44	P-2.4 - 4th meeting	14.10.2010	14.10.2010
45	P-2.5 - 5th meeting	14.04.2011	14.04.2011
46	P-2.6 - 6th meeting	14.10.2011	14.10.2011
47	P-3 - Missions (2 every year during 3 years)	17.10.2008	03.12.2010
48	P-3.1 - FRATEL	17.10.2008	17.10.2008
49	P-3.2 - ECCAS diagnostic workshop in Douala (CM)	27.10.2008	31.10.2008
50	P-3.3 - ITU CoE	05.05.2009	06.05.2009
51	P-3.4 - FTRA	20.05.2009	22.05.2009
52	P-3.5 - TBD	20.04.2010	22.04.2010
53	P-3-6 - TBD	30.11.2010	03.12.2010