Telecommunication Development Advisory Group (TDAG)

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Director, Telecommunication Development Bureau

PRESENTATION FOR THE INFORMAL SESSION ON REGIONAL INITIATIVES FOR AFRICA

Summary:

This document contains the presentation used during the Informal Session on Regional Initiatives for Africa, that took place during TDAG-19, on 3 April 2019.

Contact: Name/Organization/Entity: Mr Andrew Rugege, Regional Director for Africa

Phone number: Tel: +251 11 551 4977/4855/8328

E-mail: <u>ITU-RO-Africa@itu.int</u>

The ITU Africa Regional Initiatives: boosting development through technology

Andrew Rugege
Regional Director, ITU Africa Regional Office







Digital Economies

- Facilitate ICT-based innovation to foster inclusive socio-economic development in Africa. Projects will
- Support the development of countries' strategies for the digital economy
- promote enabling policies and regulations to facilitate ICT-based innovation.
 Key projects include
- Digital Health for Africa
- Using digital services to accelerate the attainment of food security SDGs
- Digital Identity to spur development of African digital economy.

RI No. **Project Title**

AFRICA REGION

Implement

ation

Year(s)

2019-2021

2018-2021

2018-2019

2018-2022

2019-2020

2018-2021

2019-2021

ITU

ion

Contribut

150,000

75,000

150,000

450,000

50,000

50.000

100.000

External

contributi

230,000

205,000

340.000

8,115,000

100,000

100.000

500,000

on

Partners

(Potential)

UNIDO; UNCTAD

Path

FAO. WFP

-Member States

-Member States

-UNFCA

Partners to be identified.

-AU Development Agency (NEPAD) -Other Partners to be identified

AfDB, UNECA and Member States

WHO, USAID, Digital Square, Spider,

AMS5,

ARB5, EUR5

AFR RI 1: Building digital economies and fostering innovation in Africa

PROJECT 1- Development of digital economies and

PROJECT 2- Innovation ecosystems, capacity building

PROJECT 3-Using digital health services to accelerate

the attainment of health SDGs in the Africa region

PROJECT 4 -Using digital services to accelerate the

arising from disruption due to digital innovations

New: Project 6 - Digital Identity to spur

development of Africa Digital Economy

attainment of food security SDGs in the Africa region **PROJECT 5** –Addressing interoperability challenges

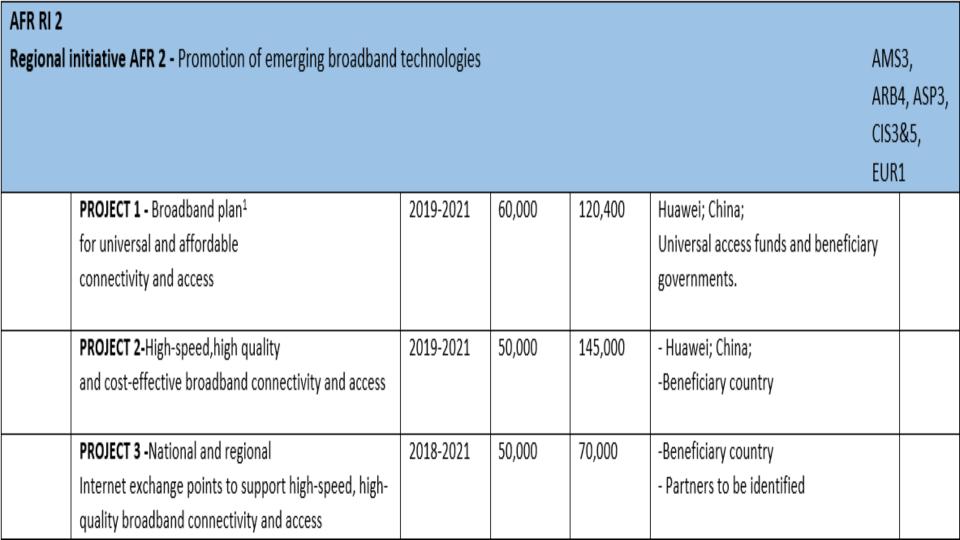
digital inclusion in countries of the Africa region

and manufacturing ICT goods in Africa

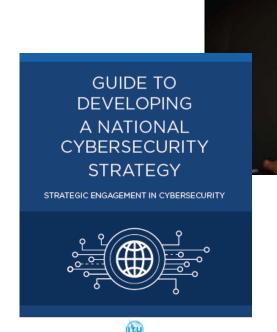


Broadband

- In Africa, active mobile broadband subscriptions went from almost 2% in 2010 to almost 30 % in 2018.
- Most countries in Africa have deployed fiber-optic and mobile technologies
- broadband plans and guidelines
- partnerships to stimulate growth in broadband connectivity
- in some countries there are still significant segments of the population without access to broadband technologies.



3. Trust and Security in the use of ICT are fundamental













Security & Confidence

- Trust and security are essential.
- Enhance security, ensure interoperability
- protect data and people.

Proposed projects include supporting countries in the Region to

- establish computer emergency response teams,
- revise the ITU cybersecurity toolkit
- develop guidelines to protect privacy and personal data.

AFR RI 3 Regional initiative 3 -Building trust and security in the use of telecommunications/information and communication technology ARB2, ASP5,								
EUR4								
PROJECT 1 –Establishment of national,	2018- 2020	120,000	350,000	- Universal service funds.				
subregional and regional CIRTs				- Bilateral and multilateral donors.				
PROJECT 2 -Revision of ITU cybersecurity toolkit	2018-2019	40,000	40,000	To be identified				
and facilitation of its implementation by Member								
States								
PROJECT 3 - Development of guidelines for the	2018-2019	60,000	80,000	Donors and beneficiary countries				
protection of privacy and personal data								
PROJECT 4 - Annual assessments of the ITU	2018-2019	30,000	100,000	To be identified				
Global Cybersecurity Index (GCI)								



Capacity

- Training for the judiciary
- Online courses and distance learning
- Camps and mainstreamed programmes to spark African girls' interest in ICTs as a career path
- Improved connectivity in and among centers of excellence
- Boosting decent jobs for Youth in Africa's Digital Economy
- Regional and national centers dedicated to the development of ICT training tools for people with disabilities and other specific needs

AFR RI 4 Regional initiative 4 -Strengthening human and institutional capacity building								
	PROJECT 1 - Training for the Judiciary and Legislature	2019-2021	100,000 OP	300,000	Burkina Faso, Tanzania, Lesotho, UNDP			
	PROGRAMME: Boosting decent jobs for youth in Africa's digital economy	2019-2022	1,000,000	19,000,000	ILO, AfDB, UNDP, South Africa ²			
	PROJECT 2-African "Girls can Code" Initiative ³	2018-2019	150,000 150,000	1,500,000 5,700,000	EQUALS; UN Women Danish Embassy DFID, BADEA	AMS4, ASP1,2 CIS2, EUR2		
	PROJECT 3 - Centre of Excellence online connectivity and peering and development/adoption Of ICT labs for training in Africa	2019-2022	500,000	2,000,000	- WACREN, UBUNTUNET Alliance, - AFDB, GSMA, NEPAD, -ill & Melinda Gates, Dangote, Tony Elumelu Foundation			
	PROJECT 4 - Development of ICT Smart Incubators for start-ups in Africa	2019-2022	100,000	1,400,000	UNIDO, UNDP, UNCTAD, Leading Universities			
	PROJECT 5- Promotion of digital inclusion and ICT accessibility in Africa	2019-2022	150,000	750,000	UNDP USO	AMS4, ASP1,2 CIS2, EUR3		
	PROJECT 6 – ITU-UNHCR Digital Inclusion for Refugees in Africa	2019-2023	\$2,000,000	18,000,000	UNHCR, TBD	AMS4, ASP1,2		





































Spectrum

- Deadline for the migration from analogue to digital terrestrial television (DTT) passed in 2015.
- Ensuring the A/D transition and efficient and economical management of the radio spectrum and orbital resources.
- Create the necessary awareness among African countries
- Conformity of DDT receivers entering the African markets conform to the subregional standards,
- adopt common technical standards for the region,
- developing homegrown solutions in the manufacture and assembly of DTT equipment. ITU will also assist countries in the region to improve crossborder frequency coordination.

R	egional initiative 5 - Management and monitoring of the rad	AMS2, EUR1, ASP4					
	PROJECT 1 - High-level Awareness Campaign on the need	2019-2020	40,000	140,000	PRIDA		
	and benefits of A/D				Spectrum Global		

100,000

500,000

50,000

500,000

2,000,000

4,500,000

130,000

5,000,000

Ghana; Beneficiary Countries

Beneficiary Countries Partners to

Partners TBD

be identified

Beneficiary countries

PRIDA

2019-2021

2019-2021

2018-2020

2019-2021

AFR RI 5

national labs

and refarming4

PROJECT 3 - Spectrum planning

PROJECT 2 – Equipment type approval for regional and

PROJECT 4 – Development of business plan for

sets, set-top boxes, etc.) in the region

PROJECT 5 -Regional cross-border

frequency coordination⁵

manufacture or assembly of television equipment (TV

Where do we go from here?





Investment In Projects Championship

?

