



PRIDA

Policy and Regulation Initiative for Digital Africa



Qu'est-ce que PRIDA?

Objectif

Favoriser le haut débit sans fil universellement accessible et abordable à travers le continent pour débloquer les avantages futurs de l'utilisation transversale des TIC.

Durée

Jusqu'à Mai 2023



Budget

€ 8m



Important dates

1^{er} Decembre 2018

Mars 2020

3 Decembre 2020

15 Mai 2023.....



**5,5 Millions €
(Composante 1- ITU)**





5 Résultats identifiés:

- 1- L'attribution du spectre basée sur les meilleures pratiques internationales est améliorée
- 2- Les termes et conditions d'octroi de licences de spectre ainsi que la tarification du spectre et l'alignement sur les meilleures pratiques internationales en vue d'avoir une cohérence entre le moment de l'attribution avec la disponibilité des technologies et la préparation du marché sont améliorés
- 3- La coopération liée au traitement des brouillages préjudiciables est renforcée via des accords transfrontaliers de coordination des fréquences
- 4- La sensibilisation et l'acceptation du concept et des modèles économiques de l'Internet des objets (IoT) sont accrues.
- 5- Renforcement des capacités et **assistance technique (à la demande)**

Périmètre de mise en œuvre du projet:
54 pays africains

+25
Activités
planifiées

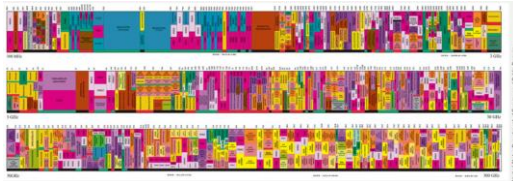
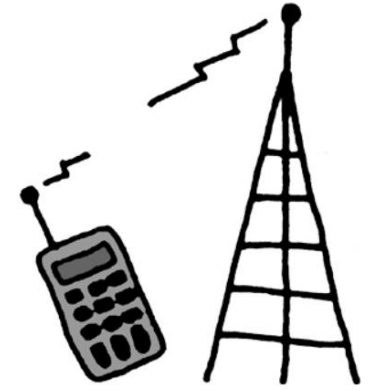


PRIDA Composante 1: Périimètre



Plus de **25 activités différentes** !

Accent mis sur la gestion du spectre pour l'accès haut débit sans fil



**Licences et
tarification du
spectre**



**Coordination
trans-frontalière
des fréquences**



**Internet des
choses**

**Attribution et
harmonisation du
spectre**

Progression du projet



Result	Activity Description	Status	Explanations	% of Completion
1	1 Organization and execution of 2 online capacity building workshops on Spectrum Auctions : January	Completed	Successful execution. 50+ attendants from 44 countries in total to each workshop delivered in French and in English	100 %
2	1 Validation workshop for PRIDA studies before publication.	Completed	The 3 days online workshop was organized for all countries to validate their respective data before the official publication.	100 %
3	1 Action 3. HCM4A Updating the Agreement (HCM4A) and seeking adhesion to the new Text	Ongoing	The revision of HCM4A is done, and a manual is drafted. After having received comments from countries, the approval will be requested	95 %
3	2 Development of the software HCM4A Identification of an engineering enterprise in charge of developing the software	Ongoing	Terms of Reference (ToR) are being defined. For this task, an African consultant or entity will be selected. The aim here is to keep the knowledge on the continent.	5 %
3	3 Action 3.1. Assessing the HCM4A agreement for sub-Saharan Africa, create guidelines on HCM4A and make assessment on current cross border frequency coordination agreements	Ongoing		90 %
4	1 Action 1.4: Complementary Collection of information on the availability of the backhaul links (incl. fiber)	Completed	More time was granted to some countries to fill the questionnaires and provide the data to reach at least 30 countries for an efficient update of the Backhaul links and digital maps ..	100 %
5	1 Publication of the report on Spectrum management guidelines for the introduction of IMT in Africa (PRIDA activity 1.3).	Ongoing		70 %
5	2 Publication of the report of PRIDA activities 3.1 & 3.2 on the assessment of the current cross-border coordination agreement in Africa.	Ongoing		70 %
% of completion of activities				78%

Agrément HCM4A :

36 Manifestations d'intérêt



Développement du logiciel HCM4A



Signature de l'agrément par les Etats et entrée en vigueur



Renforcement des Capacités

Formation et ateliers en chiffres



1257
participants



13 ateliers en
virtuels
(en ligne)

4 ateliers en
présentiels



76% hommes
24% femmes

Soit pour répondre aux demandes de l'administration, soit conçu par l'UIT/PRIDA en fonction des activités du projet

Evenement	Pays	Participants	Genre	
			% (F)	%(M)
Workshop on notification and training in Spectrum management & SMS4DC software[EN] ; Monrovia, Liberia	12	48	42	58
Workshop on notification and training in Spectrum management & SMS4DC software [FR]; Brazzaville, Congo	14	55	9	91
Workshop on Cross Border frequency coordination [EN] ; Gaborone, Botswana	17	106	25	75
Spectrum Management Workshop[EN]; Zanzibar	17	35	23	77
Online Spectrum Management Workshop; English	25	85	22	78
Online Spectrum Management Workshop; French	22	84	12	88
Online IoT and Digital Services Workshop; French	18	89	40	60
Online IoT and Digital Services Workshop; English	18	71	44	56
Online Spectrum Auctions workshop: English	21	64	27	73
Online Spectrum Auctions workshop: French	18	54	22	78
Online Information Session on ITU transmission Maps(EN&FR)	22	38	18	82
Validation workshop for PRIDA technical reports and guidelines (EN&FR)	32	104	16	84
Online workshop on NTFA(EN &FR)	33	102	34	66
Online forum on NTFA(EN&FR)	14	42	21	79
Online PRIDA meeting for presenting HCM4A deliverables (EN&FR)	26	79	16	84
Online HCM4A Validation workshop (EN&FR)	26	79	16	84
Online PRIDA workshop on IMT 700 and 800 MHz and transition from analogue to digital broadcasting(EN&FR)	40	122	21	79
		1257	24	76

Rapports et directives

Liste des Rapports et Directives de PRIDA

Rapport	Description
<p>Guidelines on spectrum harmonisation for terrestrial wireless broadband deployment in Africa (PRIDA action 1.2 guidelines)</p> <p>(Guidelines 59 pages, accompanying report 177 pages)</p>	<ul style="list-style-type: none"> • Status of NTFA, IMT spectrum assignments, ASO/ DSO and others. • Guidelines and recommendations on the preparation of the national table of frequency allocation (NTFA), • proposals on frequency arrangements for bands identified for IMT systems, • technical conditions to protect other radiocommunications services operating in-band or in adjacent bands from IMT services, and • cross-border coordination for IMT v. IMT systems.
<p>Spectrum management guidelines for the introduction of IMT in Africa (PRIDA action 1.3 guidelines)</p> <p>(255 pages)</p>	<ul style="list-style-type: none"> • an overview and summary of sharing and compatibility studies between IMT systems and other radiocommunication services/applications operating in-band and in adjacent bands, • technical and regulatory conditions to facilitate the introduction of IMT services while ensuring the protection of other radiocommunication services, • best practices of spectrum refarming of different radiocommunication services in different bands and funding mechanisms for the refarming process, • cases of cross-border coordination for IMT v. other systems and transition from ATV to DTTB.
<p>Report on the assessment of the current cross-border coordination agreements in Africa (PRIDA actions 3.1 & 3.2)</p> <p>(100 pages)</p>	<p>report on the assessment of the current cross-border coordination agreements in Africa and their compliance with the HCM4A.</p> <p>The report also identifies the areas where HCM4A could be updated in light of the developments happened since its first draft was introduced and the practical implementation experience of HCM in Europe.</p>
<p>Harmonized calculation method for Africa agreement</p>	<ul style="list-style-type: none"> • Main text and 12 annexes • Manual (administrative and technical procedures+ Q&As)

Assistance Technique

Assistance Technique directe (sur demande)



- Requêtes émanant des Etats membres (4 différents sujets) basées sur les activités du projet.
- A ce jour,
 - NTFA Atelier et partage de connaissances (Feedback positive)
 - NTFA assistance technique directe (Soudan du Sud, Namibie, ...)
 - Transition de l'analogique au numérique (Madagascar, Djibouti, Comores, ...)
 - Et plus à venir....



Activités prévues pour 2022 et 2023

What
Next?

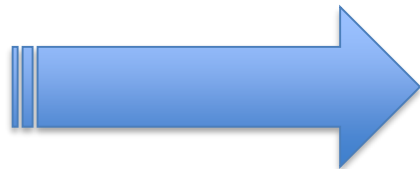
2022 : Liste non- exhaustive d'activités.



What
Next?



- RECs (ECCOWAS, ECCAS, SADC, EACO)
- Associations de Régulateurs
- IUT et Union Africaine



+ 20 nouvelles activités
(En cours de Validation par l'Union Européenne)



15 Mai 2024



Coordination avec les pays
bénéficiaires

Développement du
**logiciel de gestion des
fréquences**

Merci

Des questions?

