



**Proposed Universal Access and Service (UAS)
Projects for 2023**

DRAFT

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1. Introduction

Under Section 108(1) of the National Information and Communications Technology Act 2009 (the Act), NICTA is engaged amongst other tasks relating the UAS Projects to:

- (i) receive from stakeholders' submissions on proposals for UAS Projects; and
- (ii) undertake public consultation, if NICTA considers it necessary or desirable, to identify UAS Project and their indicative costing.

In undertaking its required tasks, NICTA now provides the proposed projects for 2023 and seeks the comments and views of all stakeholders. NICTA also invites proposals for potential new project concepts as well as project sites/locations under the proposed projects.

2. Proposed UAS Projects

The proposed UAS Projects for 2023 have been identified based on the priorities of Government as set out in the ICT sector policies and plans of the Government including and primarily the draft UAS Strategic Plan 2023-2027. The proposed projects and indicative budgets are tabulated below and include the following:

UAS Initiative	Program	Projects	Numbers of Locations/Sites	Indicative Budget (K)
Broadband Internet Initiative	Program 1 – Mobile Broadband	Greenfield 4G	19	20,000,000
		4G Upgrade	54	2,500,000
		Blackspot	TBD	1,000,000
	Program 2 – Fixed Broadband	Connect the Schools	4	1,400,000
		Connect the Medics	4	600,000
		Connect our Farmers	4	600,000
		MSME ICT Hubs	4	1,400,000
		Community Networks	1	350,000
	Local Government Offices	4	600,000	
Meaningful Connectivity Initiative	Program 3 – Digital Literacy	Training Component for the Fixed Broadband Connectivity Project	12	50,000

		Public Awareness and Capacity Building to support Digital Government Plan 2023-2027 (DGP)	4	75,000
		Public Digital Skills Training Project	5	75,000
	Program 4 – ICT Applications and Content Development	Digital Government Applications and Content Projects	1	100,000
		Public Applications and Content Projects	1	100,000
	Program 5 – Affordable Smart Devices	Smart 4G Mobile Devices Projects	TBD	200,000
		Fixed Broadband Devices	21	200,000
		Set-top Boxes	TBD	400,000
Broadcasting Initiative	Program 6 – Radio Broadcasting	TV - Analog to Digital	3	1,400,000
	Program 7 – Television Broadcasting	Radio	3	1,200,000

3. Budget Summary

The Strategic Plan forecasts a yearly budget amount of around K32 million with over K28 million budgeted for the Broadband Initiative. The Meaningful Connectivity and Broadcasting Initiatives annually make up K1.2 million and K2.6 million respectively.

Program	Year 2023
Broadband Initiative	28,450,000
Meaningful Connectivity Initiative	1,200,000
Broadcasting Initiative	2,600,000
	32,250,000

4. Annexure

4.1. List of Greenfield Project Sites

LLG	District	Province	Region	Served Population	Unserved Population
Goodenough Island	Kiriwina-Goodenough	Milne Bay	Southern	5,343	56,388
Dobu Rural	Esaála	Milne Bay	Southern	-	54,482
Kiriwina Rural	Kiriwina-Goodenough	Milne Bay	Southern	16,763	49,724
Tufi Rural	Ijivitari	Oro	Southern	-	42,072
Kome Rural	Menyayma	Morobe	Momase	2,674	59,969
Ambunti Rural	Ambunti-Drekikier	East Sepik	Momase	-	52,478
Simbai Rural	Middle Ramu	Madang	Momase	-	52,464
Sialum Rural	Tewae-Siassi	Morobe	Momase	1,373	50,273
Nanima Kariba	Menyayma	Morobe	Momase	-	45,752
Yangkok Rural	Nuku	West Sepik	Momase	184	41,976
Deyamos Rural	Kabwum	Morobe	Momase	-	35,909
Melkoi Rural	Pomio	East New Britain	Islands	-	26,759
Central/Inland Pomio	Pomio	East New Britain	Islands	7,424	23,604
Kunua	North Bougainville	AROB	Islands	789	21,027
Kandep Rural	Kandep	Enga	Highlands	4,374	79,063
Kol Rural	Jimi	Jiwaka	Highlands	7,551	71,488
Awi/Pori Rural	Koroba-Kopiago	Hela	Highlands	-	56,213
Lake Kopiago Rural	Koroba-Kopiago	Hela	Highlands	-	46,397
Aiya Rural	Kagua-Erave	Southern Highlands	Highlands	6,016	34,537

4.2. Annexure 2: List of Mobile Upgrade Projects

LLG	District	Province	Region	No. of Upgrade sites	Unserved Population
Dobu Rural	Esa'ala	Milne Bay	Southern	3	25,015
Kokoda Rural	Sohe	Oro	Southern	3	21,727
Kiriwina Rural	Kiriwina-Goodenough	Milne Bay	Southern	3	19,321
Kaintiba Rural	Kerema	Gulf	Southern	2	18,386
Kome Rural	Menyamy	Morobe	Momase	3	29,138
Simbai Rural	Middle Ramu	Madang	Momase	1	26,231
Ambunti Rural	Ambunti-Drekikier	East Sepik	Momase	4	26,023
Karkar Rural	Sumkar	Madang	Momase	1	24,483
Sialum Rural	Tewae-Siassi	Morobe	Momase	3	23,730
Buka	North Bougainville	AROB	Islands	6	35,493
Lovongai Rural	Kavieng	New Ireland	Islands	4	27,831
Kandep Rural	Kandep	Enga	Highlands	3	39,530
Wage Rural	Kandep	Enga	Highlands	3	38,323
Kol Rural	Jimi	Jiwaka	Highlands	3	35,744
Jimi Rural	Jimi	Jiwaka	Highlands	4	32,507
Karimui Rural	Karimui-Nomane	Chimbu	Highlands	1	16,900
Maip Muritaka Rural	Lagaip-Porgera	Enga	Highlands	2	15,302
Lamari Rural	Obura-Wonenara	Eastern Highlands	Highlands	1	14,556
Lai Valley Rural	Mendi-Munihu	Southern Highlands	Highlands	1	14,062
North Koroba Rural	Koroba-Kopiago	Hela	Highlands	2	12,480
Yelia Rural	Obura-Wonenara	Eastern Highlands	Highlands	1	12,472