



ICT in Education Master Plan: Kiribati Experiences & Lessons Learnt

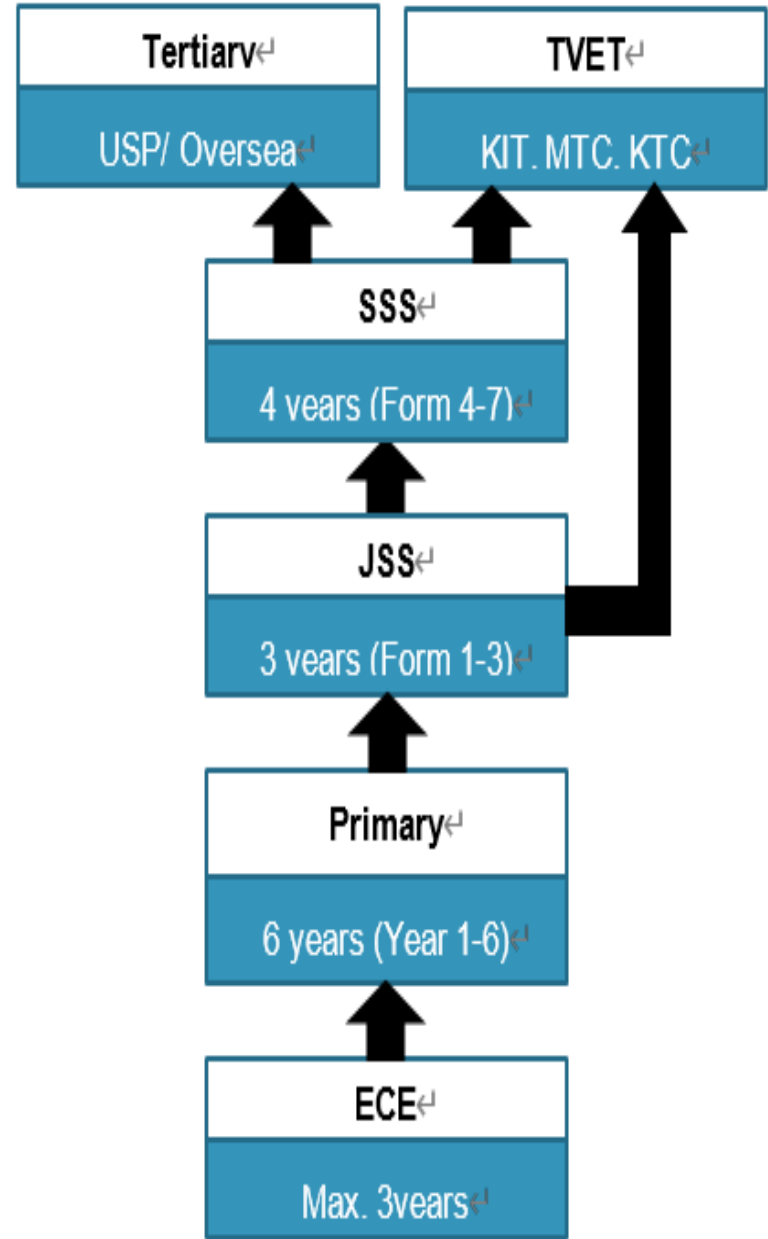
Overall Objectives of the Presentation:

1. **ICT in education policies responding to C19 – UNESCO project helped member states**
2. **Progress made and Outputs**
3. **Innovative Financing consideration in the planning and costing for ICT activities**



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Ministry of Education
3rd June 2021

Kiribati Education Structure: National Responses to Covid 19



Level	No of schools	Students		Total	Teachers		Total
		Female	Male		Female	Male	
ECCE	300	3892	3903	7795	718	3	721
Primary	97	9111	9293	18404	585	119	704
JSS	24	3386	3320	6706	227	129	356
JSS/SSS	11	2262	1924	4186	155	115	270
SSS	8	1476	1095	2571	111	80	191
Totals	440	20127	19535	39662	1706	446	2242

# of affected due to COVID-19	School closure Indicate how many	Adjustment to school calendar	Adjustment of content coverage
Students: 39662	None	Twice All 440 schools have extended holidays 300 ECCE schools started a week later than the rest of the schools	Home-based and remote learning commenced 31 st May 2021 for South Tarawa and Betio 23 Primary and Secondary schools only
Teachers: 2242			
Schools: 440			

Kiribati ICT in Ed Master Plan: Logic Framework

Vision

Learners in Kiribati are empowered through inclusive use of ICTs to face the challenges of the digital era

Mission

To support the inclusive usage of ICT in education that upholds culturally grounded and high-quality education.

Goal 1

Enhance ICT infrastructure and connectivity to facilitate equitable access to learning

Goal 2

Create an effective teaching and learning environment supported by quality digital resources and pedagogy

Goal 3

Enhance KEMIS to improve effective and efficient decision making

Key Result Areas	Program	Project
1: Infrastructure	1.1 ICT Devices	1.1.1 Supply digital devices 1.1.2 Develop digital repository
	1.2 Communication Services	1.2.1 Provide Internet and mobile connectivity
	1.3 Power/Electricity	1.3.1 Supply renewable power for ICT equipment.
2: Human Resources (HR)	2.1 Teacher Professional Development	2.1.1 Develop teachers' ICT competency framework and associated training.
		2.1.2 In-service online Continuous Professional Development
	2.2 Student ICT skills development	2.2.1 New ICT and Digital Citizenship curriculum development
		.2.2.2 Vocational ICT Skills
	2.3 Administration	2.3.1 Develop digital resources
		2.3.2 ICT policy development and research
3: Education Management Information Systems (EMIS)	3.1 Development of KEMIS	3.1.1 Develop information and data management strategy development 3.1.2 Enhance KEMIS

TOTAL COSTS
AUD
9,080,000

CROSS REFERENCING



Kiribati
Education
Sector Strategic
Plan
2020 – 2023

How the plan plays a role in responding to COVID 19 and will assist in building resilience in Kiribati Education system?

Covid 19: Preparedness Phase

- Project 2.3.1
Develop digital resources
- Project 1.1.2
Develop digital repository
- Project 2.1.2
In-service online Continuous Professional Development

Covid 19: Response Phase

- Project 1.1.1
Supply digital devices
- Project 1.2.1
Provide Internet and mobile connectivity
- Project 1.3.1
Supply renewable power for ICT equipment.

Covid 19: Recovery & System Strengthening

- Project 3.1.2
Enhance KEMIS (for MEL)
- Project 2.3.2
ICT policy development and research (to inform systems strengthening and resilience)

1. What Kiribati has developed as part of the Project
2. General timeline for each output

KRA	Program	Project	Key Targets	Status & Timeline
Infrastructure	1.1 - Devices	1.1.1 - Supply devices	10 schools per year	Commenced already
	1.2 - Communication Services	1.2.1 - Connectivity	10 schools/year with internet and 20/year with Mobile phones	2022
HR	2.1 – Teacher Professional Development	2.1.2 - In-service online CPD	50 teachers/year qualified in Advanced Diploma of teaching	2022
	2.3 - Administration	2.3.2 - Policy and Research	Review policies for ICT impacts and develop overarching ICT Policy	Commenced already
EMIS	3.1 - Development of KEMIS	3.1.2 - Enhance KEMIS	Improve quality of data and use of KEMIS	On-going

FINANCING MECHANISMS

and 

How it has supported costing and/or planning of activities in the MP

MOE –
Recurrent &
LCDF

Development
Funded
Projects

Savings are used

- SLs Laptops were purchased

- ICT Devices will be purchased

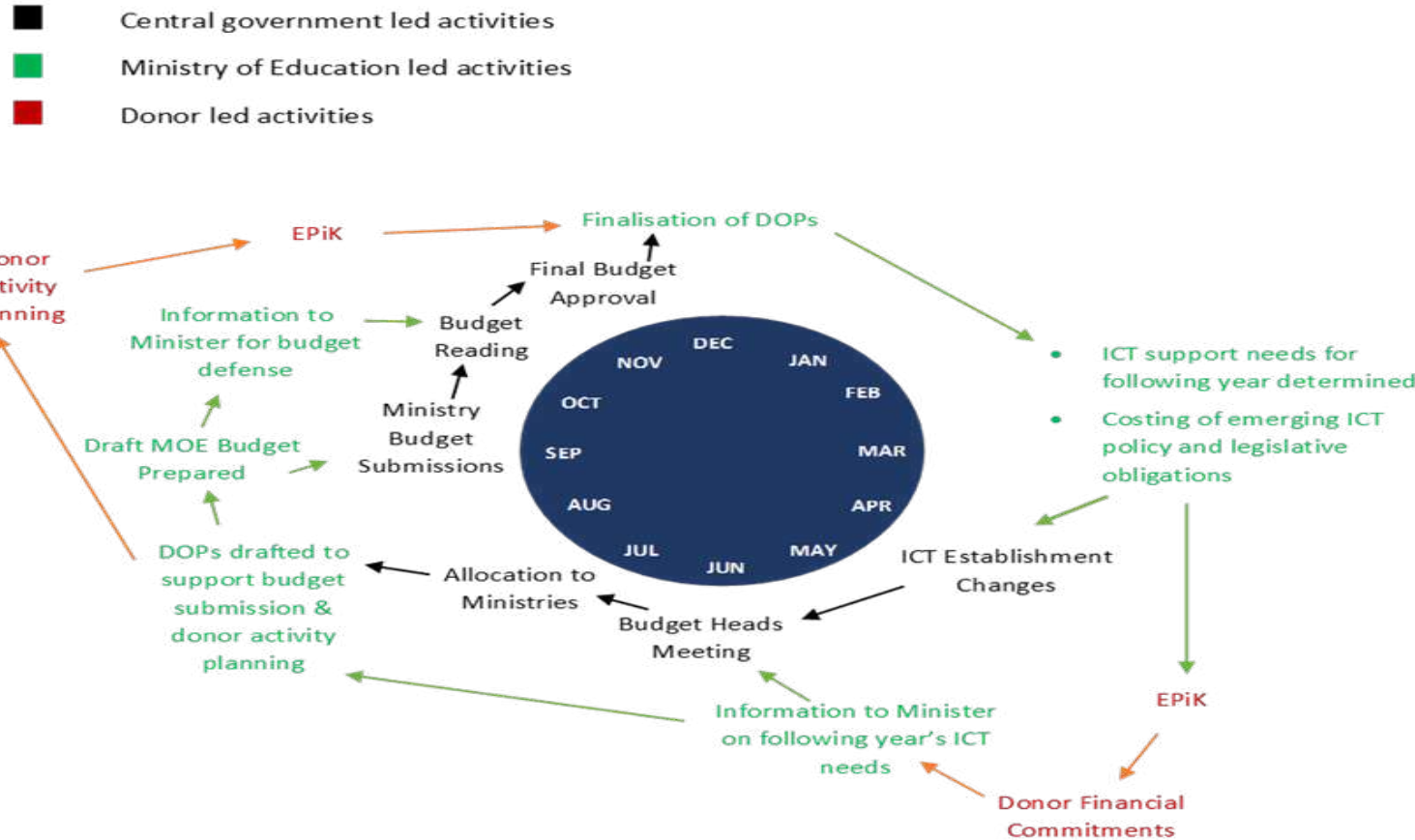
- Devices targeted include:

1. Data projector
2. Printers

Projects Documents have been developed for financing the implementation of activities

Activities include:

1. Building Computer labs at JSS and SSS
2. Equipping the Computer labs with ICT devices
3. Provision of Free Internet connectivity at schools



KEY PARTNERSHIP

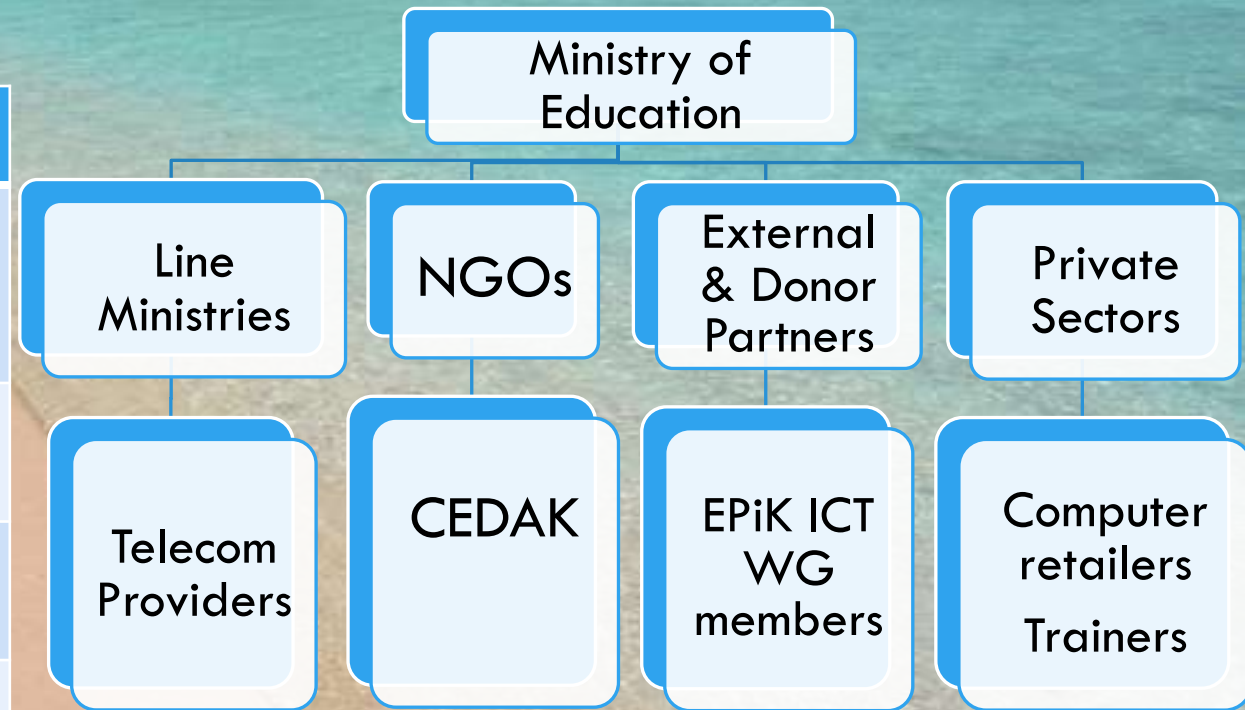
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Specific projects / areas useful for Partners

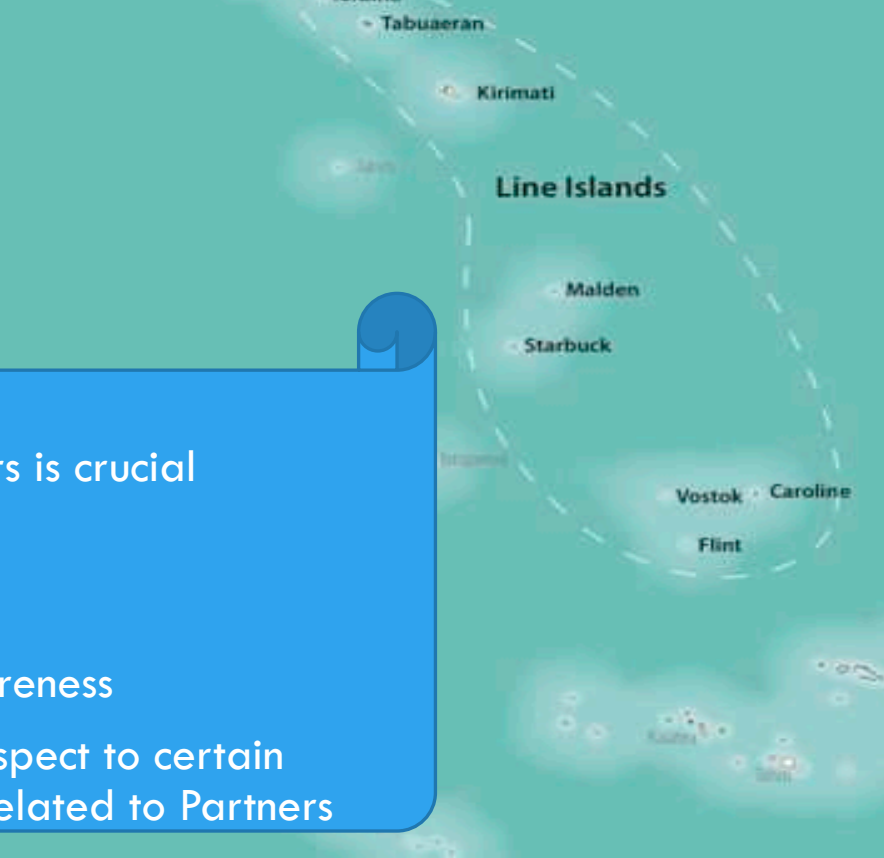
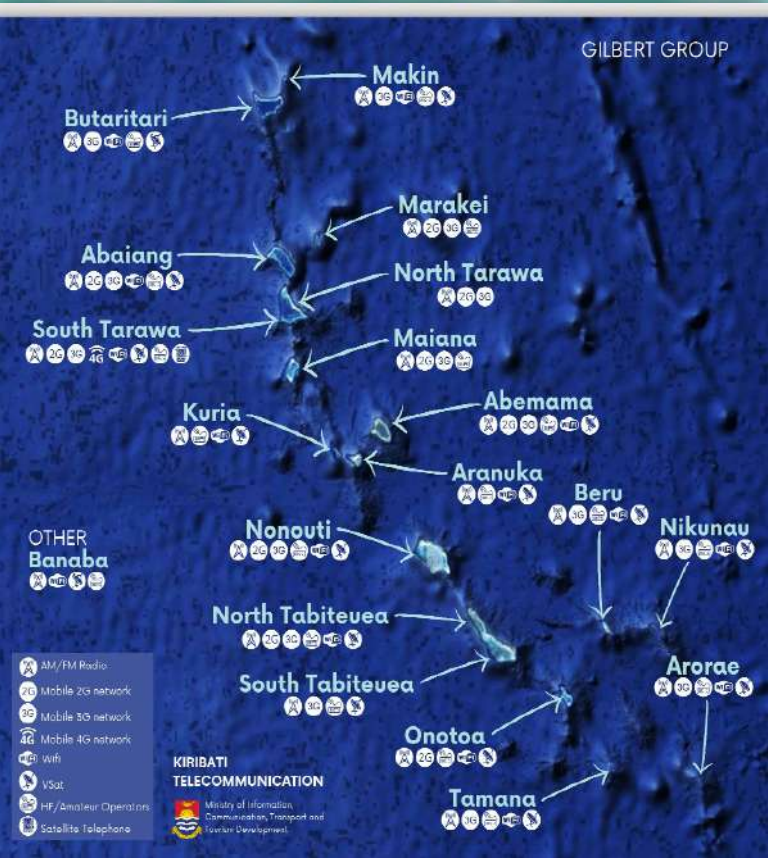
Line Ministries	National ICT Policy Negotiate with telecom providers for school connectivity
	Provision of power supply for ICT infrastructure (BOIDIER project)
NGOs / Stakeholders	Major Education providers at the SSS level Island Operations and Decision body
External Donors	Financial Assistance
	Technical Assistance
	Sustainability of Support
Private Sectors	Provision of ICT equipment and support services
	Training component of the plan

Planned Partnership Structure





RESOURCE MOBILISATION – ALREADY A HUGE CHALLENGE



Proposed Approaches;
Partnership with Stakeholders is crucial

Processes that will involve;

- Dissemination/Raising awareness
- Agreed on a MOU with respect to certain Projects in the MP that are related to Partners

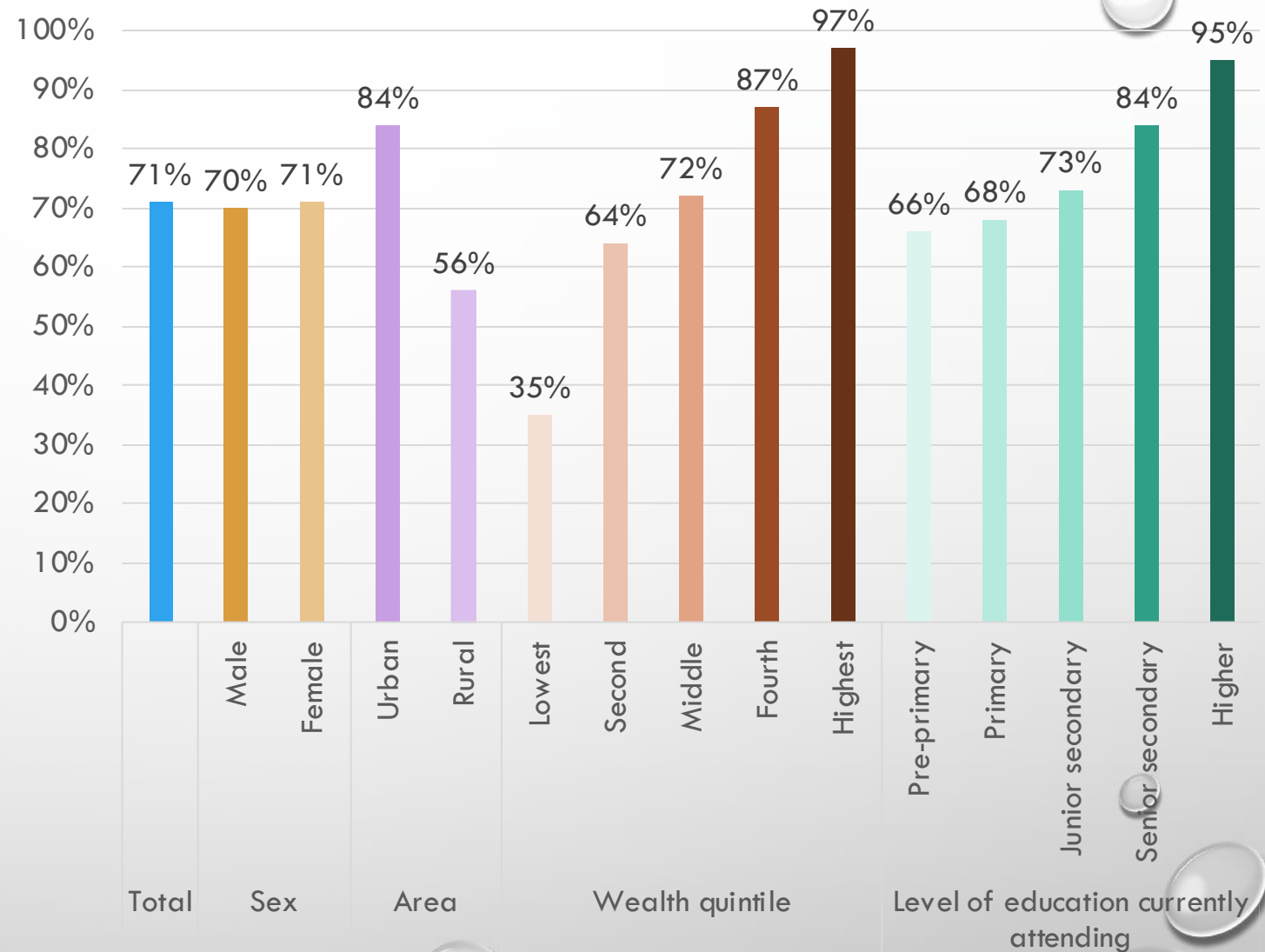
What is next?
To improve the situation
in education & for ICT in
Education Master Plan
related work

Complete Cabinet endorsement processes

Launch, Disseminate and Awareness Raising

Seek funding for activities; including increase coverage of and accessibility to internet and connectivity

Percentage of students with access to internet (3–24 year olds)



MINISTRY OF EDUCATION
Government of Kiribati



Thank You

*ICT in
Education
Master Plan*



2021-2025