



# 2010 Framework for Action on ICT For Development in the Pacific (FAIDP) Review

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# 2010 FAIDP Background



- developing and improving ICT services to support sustainable development
- strengthen governance; and
- improve the livelihoods of communities in the Pacific region

The themes are:

- Leadership, governance, coordination and partnerships
- ICT policy, legislation and regulatory frameworks
- ICT human capacity building
- ICT infrastructure and access
- International connectivity
- Cyber security and ICT applications
- Financing, monitoring and evaluation

## Why Review the 2010 FAIDP

## Who Conducted the Review?

## Approach of the Review?

- *Desk research,*
- *Online Surveys*
- *Country consultations*

## Who Participated?

Country	Invitation	Online Survey	Country Consultation
American Samoa	NR		
Australia	NR		
Cook island	Responded	Participated	Participated
Fiji	Responded		Participated
French Polynesia	NR		
FSM	Responded	Participated	
Kiribati	Responded	Participated	Participated
Republic Marshall Islands	Responded	Participated	Participated
Nauru	Responded	Participated	Participated
Niue	Responded	Participated	Participated
New Caledonia	Responded	Participated	participated
New Zealand	Responded		
PALAU	Responded		
PNG	Responded		
Samoa	Responded		
Solomon	Responded	Participated	Participated
Tonga	Responded		
Tokelau	Responded		Participated
Tuvalu	Responded	Participated	Participated
Vanuatu	Responded		
Wallis and Futuna	Responded		

## Challenges

There is a lack of;

- Information on the nature and outcomes of many of the Target and Milestone defined under the 2010 FAIDP.
- Quantitative and qualitative analysis of progress in ICT access and usage
- ICT access and usage statistics for households and business
- Proper procedures and systems for capturing ICT statistics employed in most PICs.
- Information on Infrastructure developments
- Reliable information, often there is conflicting data from different sources
- No coordination

# Results



## Theme 1 - Leadership, governance, coordination and partnerships

- Most countries have done exceptionally well in most of these areas but there is still a huge room for improvement on regional coordination.

## Theme 2 - ICT policy, legislation and regulatory frameworks

## Recommendations

- PICs to consider utilizing multiple sources of legislative drafting capacity that are available in the region. (ITU, CTO, USP, WB and ADB).
- PICs to engage and utilize professional regulatory services offered by regional agencies like PiRRC
- Regional agencies and partners to assist PICs in formulating and refining national ICT policies
- Regional agencies and partners to work closely with PICs to address regulatory issues in the Pacific
- Regional agencies and partners to continue to work collaboratively with PICs in formulating and refining ICT for Education policies to meet country needs, identify opportunities that further progress the development of ICT in Education.

Countries	National ICT Policies	Cybercrime Legislation	Regional Strategy to combat cybercrime	Electronic files admissible in court	Data protection legislation	ICT Education Policy	ICT Health Policy
Cook	Y	N	N/A	N/A	N	Y	Y
Fiji	Y	Y	N/A	N/A	N	Y	Y
FSM	Y	N	N/A	N/A	N	Y	N/A
Kiribati	Y	N	N/A	N	N	N	N
Marshall	Y	N	Y	N	N	Y	N
Nauru	N	N	N/A	N/A	N	Y	N/A
N.C	Y	N	N	N	N	Y	Y
Niue	N	N	N/A	N/A	N	N	N
Palau	Y	N	N/A	Y	N	Y	Y
PNG	Y	N	N/A	N/A	N	Y	N/A
Samoa	Y	Y	N/A	N/A	N	Y	N/A
Solomon	N	N	N/A	N	N	N	N
Tonga	Y	Y	N/A	Y	Y	Y	N/A
Tuvalu	N	N	N/A	N	N	N	N
Vanuatu	Y	Y	N/A	N/A	N	Y	N/A

## Theme 3 - ICT human capacity building

Countries	Secondary schools have access to Computers	Secondary schools have Internet access	ICT curriculum included in Teacher Training
Cook	Y	Y	Y
Fiji	Y	Y	Y
FSM	Y	Y	N
Kiribati	Y	Y	N
Marshall	Y	Y	N
Nauru	Y	Y	N
N.Caledonia	Y	Y	Y
Niue	Y	Y	N
Palau	Y	Y	N
PNG	Y	Y	N/A
Samoa	Y	Y	N/A
Solomon	Y	Y	N
Tonga	Y	Y	N/A
Tuvalu	Y	Y	N
Vanuatu	Y	Y	N

### Recommendations

Regional agencies and partners to;

- work in collaboration with PICs to design programmes that will help create a workforce with specialist ICT competencies
- To encourage regional training institutes to develop coursework based on the majority of the country needs
- work collaboratively with PICs to form partnership with the multistakeholders community to formulate ICT skill-based training to supplement broad based training.
- work collaboratively with PICs to promote ICT education at primary through to secondary school and increase content on basic ICT in school curriculum
- work collaboratively with PICs to include ICT in teachers training curriculum
- offer fellowship to PICs to participate in the training workshops on offer e.g. PacNOG
- offer priority to applicants from the PICs to ICT roles in their organizations

## Theme 4- ICT infrastructure and access

### Recommendations

Countries	Broadband Rollout Plans	e-Environment Programme	PICT Providers have contingency and continuity plans	Early warning and DMS	Public Key Infrastructure Establishment	Regional Collaboration with Energy Sector
Cook	Y	Y	Y	Y	Y	Y
Fiji	Y	Y	Y	Y	N	N/A
FSM	Y	N/A	Y	N/A	N	N/A
Kiribati	Y	Y	Y	N	N	N
Marshall	Y	Y	Y	N	N	Y
Nauru	Y	N	Y	N	N	N/A
N.C	Y	N	Y	Y	N	N
Niue	Y	N	Y	N	N	N
Palau	Y	N/A	Y	N/A	N	N/A
PNG	Y	N	Y	Y	N	N/A
Samoa	Y	Y	Y	Y	N	N/A
Solomon	Y	N/A	Y	Y	N	N/A
Tonga	Y	N/A	Y	Y	N	N/A
Tuvalu	Y	N	Y	N	N	Y
Vanuatu	Y	N/A	Y	Y	N	N/A

Regional agencies and partners to work closely with;

- PICs to improve ICT access in primary, secondary and tertiary schools.
- PICs to improve ICT access in health centres and hospitals
- PICs to support e-Government initiatives and to utilize local expertise available in PICs with well-established e-Government initiatives
- PICs in supporting Infrastructure development and to utilize local expertise available in PICs with well-established e-Government initiatives.
- PICs in establishing early warning and disaster management systems.
- PICs in strengthening the e-Waste initiative and to include other countries not covered under the current PacWaste programme.
- PICs in strengthening Climate Change initiatives and adaptation strategies.
- The ICT sector to foster regional collaboration with the energy sector

## Theme 5 - International connectivity

### Recommendations

Regional agencies and partners to;

- work closely with PICs to identify low cost, reliable, diverse satellite communications capacity for the socio economic development of the Pacific Island region utilizing potential un-used satellite capacity
- work closely with PICs and support national and regional ICT projects
- work closely with PICs to negotiate on behalf of the PICs a mechanism for bulk purchase of both undersea cable and satellite services.
- work closely with PICs to formulate and support the establishment of IPv6 transition plans

Countries	IPv6 Transition Plan	Collaborative Regional Project Implementation	A mechanism established to monitor bandwidth, internet connectivity, phone charges
Cook	Y	Y	Y
Fiji	Y	Y	Y
FSM	Y	Y	Y
Kiribati	Y	Y	Y
Marshall	Y	Y	Y
Nauru	N	Y	Y
N.C	Y	Y	Y
Niue	N	Y	Y
Palau	N	Y	Y
PNG	N	Y	Y
Samoa	Y	Y	Y
Solomon	N	Y	Y
Tonga	Y	Y	Y
Tuvalu	N	Y	Y
Vanuatu	Y	Y	Y



## Theme 6 - Cyber security and ICT applications



### Recommendations

Regional agencies and partners to;

- work closely with PICs to assess the possibility of establishing national CERTs
- assist PICs in formulating national cybercrime legislation
- design a good business model for PacCERT and encourage collaboration with PICs to support the operation of PacCERT

Countries	National CERT Established	Cyber Safety and Security Awareness
Cook	N	Y
Fiji	Planning	Y
FSM	N	Y
Kiribati	N	Y
Marshall	N	Y
Nauru	N	Y
New Caledonia	N	Y
Niue	N	Y
Palau	N	Y
PNG	N	Y
Samoa	Planning	Y
Solomon	N	Y
Tonga	Planning	Y
Tuvalu	N	Y
Vanuatu	Planning	Y

## Theme 6 – ICT APPLICATIONS



Countries	e-Gov't Plans	Ministries have websites Portal	e-Services Established	Programmes established digitalize historical records	Programme established capture traditional knowledge
Cook	N	Y	Y	N/A	Y
Fiji	Y	Y	Y	Y	Y
FSM	N	Y	N/A	N/A	N/A
Kiribati	N	Y	Y	N	N
Marshall	N	Y	Y	Y	Y
Nauru	N	Y	N	N	N
N.C	Y	Y	Y	Y	Y
Niue	N	Y	N	Y	Y
Palau	N	Y	N/A	N/A	N/A
PNG	Y	Y	Y	Y	N/A
Samoa	Y	Y	Y	Y	N/A
Solomon	N	Y	N	N	N
Tonga	N	Y	Y	N/A	Y
Tuvalu	N	Y	N	N	N
Vanuatu	Y	Y	Y	Y	Y

### Recommendations

Regional agencies and partners to;

- work closely with PICs to promote the use of Free open source software (FOSS) for application development
- work closely with PICs to support and formulate e-Government plans and infrastructure
- work closely with PICs to support web presence for Government Ministries

## Theme 7 - Financing, monitoring and evaluation

All major ICT projects have monitoring and evaluation mechanisms established and are all well executed. However there is growing concern on ;

- the collection, storing and availability of ICT statistical data
- lack of coordination

### Recommendations

- Regional agencies and partners to work closely with PICs in establishing proper mechanisms for collecting and storing of ICT data
- Regional agencies, partners to work closely with national statistics office to establish a regional e-portal for collecting and storing of ICT statistic data

## Overarching issues

### Lack of Regional coordination

- Technical coordination
- Response
- Multi-purposing of resources
- Identification of resources including expertise

### Lack of Data availability for the region

- No single repository

## WHAT NEXT?

### Pacific Regional ICT Strategic Action Plan (PRISAP)

- Endorsed by the ICT Ministers in Noumea, 2011
- RFC on the Draft Action Plan circulated to PICTs and partners
- Draft Action Plan focus on 5 themes;

Leadership, governance, coordination and partnership

2. ICT policy, legislation
3. ICT Infrastructure and Universal Access
4. Cybersecurity and Human capacity building
5. Financing, Monitoring and Evaluation



THANK YOU