



WS: Pacific Regional Connectivity Program: Phase 3 - Samoa (P128904)

EAST ASIA AND PACIFIC | Samoa | Digital Development Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 9 | ARCHIVED on 20-May-2019 | ISR36631 |

Implementing Agencies: Ministry of Finance, Independent State of Samoa, Samoa Bureau of Statistics

Key Dates

Key Project Dates

Bank Approval Date: 19-Jun-2015

Effectiveness Date: 04-Sep-2015

Planned Mid Term Review Date: 23-Jul-2018

Actual Mid-Term Review Date: 20-Aug-2018

Original Closing Date: 31-Jul-2020

Revised Closing Date: 31-Jul-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project development objective is to reduce the cost and increase the availability of Internet services in the Independent State of Samoa.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component 1 (a) Submarine Cable System:(Cost \$37.38 M)
Component 1 (b) Landing stations and ancillary equipment:(Cost \$2.85 M)
Component 1(s) Additional costs:(Cost \$7.41 M)
Component 2. ICT Regulatory Technical Assistance:(Cost \$1.44 M)
Component 3. Project implementation and administration:(Cost \$0.86 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory
Overall Risk Rating	● Substantial	● Substantial

Implementation Status and Key Decisions

- Submarine Cable System:** This component is completed. The Tui Samoa cable was ready for service (RFS) in February 2018. Additional spurs to Wallis & Futuna and Savusavu (Fiji) are also ready for service. Operators are reporting significant increase in the volume of data usage. Operators are now offering new data plans and prices typically with increased data.
- Regulatory technical assistance.** OOTR has completed and is now implementing a business plan, including building its capacity in emerging regulatory issues. OOTR is recommended to publish and regularly update the results of its nationwide consumer survey.
- Project Savings.** The Government has proposed that the IDA Project savings be utilized for digital ID implementation and associated activities. The implementing entity for this new component will be the Samoa Bureau of Statistics (SBS) which has the institutional



mandate for ID implementation as well as for civil registration. MOF is preparing a revised procurement plan and budget. In addition, MOF has requested extension of the Project closing date to June 30, 2022.

- 4. **Proposed Component 4.** The proposed new Component 4 will support the Government in three interrelated key areas: (a) digital legislation, (b) digital ID program design and implementation, (c) and digital Government platform options assessment and high-level design.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Moderate	● Moderate	● Moderate
Macroeconomic	● Moderate	● Moderate	● Moderate
Sector Strategies and Policies	● Moderate	● Moderate	● Moderate
Technical Design of Project or Program	● Substantial	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	● Substantial	● Moderate	● Moderate
Fiduciary	● High	● Substantial	● Substantial
Environment and Social	● Low	● Moderate	● Moderate
Stakeholders	● Substantial	● Substantial	● Substantial
Other	● Substantial	● Substantial	● Substantial
Overall	● Substantial	● Substantial	● Substantial

Results

PDO Indicators by Objectives / Outcomes

Impact on Telecom sector of WB Technical Assistance composite score: 1- low impact to 5-high impact)				
► Impact on Telecom sector of World Bank TA to OOTR (composite score: 1- low impact to 5-high impact) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	3.00	5.00	5.00
Date	19-Jun-2015	04-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	<i>Cable in service Feb 2018, Operators are shareholders</i>			

Access to Internet Services (number of subscribers per 100 people)				
► Access to Internet Services (number of subscribers per 100 people) (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	27.00	87.00	60.00	55.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	(Population within 3G or 4G coverage or within landline catchment)			

Retail Price of Internet Services (per Mbit/s per Month, in US\$)				
▶Retail Price of Internet Services (per Mbit/s per Month, in US\$) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	2.22	2.22	2.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Lowest per GB price of retail data plan of 30day validity & data rate (3G / 4G).			

Retail Internet price--business services				
▶Retail Internet price--business services (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	630.00	45.00	45.00	100.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Connection price of postpaid Internet service plus one month subscription.			

Direct Project Beneficiaries				
▶Direct Project beneficiaries. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	83,000.00	114,600.00	96,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	End target project beneficiaries is 50% population (i.e. 96,000). Tui Samoa Cable impact available from Feb-2018 and beneficiaries are population in 3G/ 4G coverage or in landline areas but this statistics is reflects the number of actual subscribers.			

Retail Price of Internet services - residential.				
▶Retail Price of Internet Services - residential (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target

Value	43.00	34.00	31.25	19.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Connection price of postpaid Internet service plus one month subscription.			

Grievances registered related to delivery of project benefits addressed.

►Grievances registered related to delivery of project benefits addressed. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Grievances data not available.			

Grievances related to delivery of project benefits that are addressed.

►Grievances related to delivery of project benefits that are addressed. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Grievances data not available.			

Beneficiaries that feel project investments reflected their needs.

►Beneficiaries that feel project investments reflected their needs. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	50.00	75.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Tui Samoa Cable impact available from Feb-2018 and beneficiaries are population in 3G/ 4G coverage or in landline areas (87% of population). Survey not conducted as at Jul 2018.			

Female Beneficiaries.

►Female Beneficiaries (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44.00	56.00	50.00



Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	End target beneficiaries assumed (50%) of population in 3G,4G or fixed coverage. Tui Samoa Cable impact available from Feb-2018 and beneficiaries are population in 3G/ 4G coverage or in landline areas (91%).			

Beneficiaries that feel project investment reflected their needs - female.

►Beneficiaries that feel project inv. reflected their needs - female. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	43,076.00	36,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	End Target is 75% of female beneficiaries in the original expected coverage area. Tui Samoa Cable impact available from Feb-2018. Female beneficiaries are females in 3G/ 4G coverage or in landline areas (84,500). Survey not conducted as at Jul 2018.			

Total beneficiaries - female.

►Total beneficiaries - female. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	84,500.00	86,152.00	48,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	End Target assumed only 50% of population would be in 3G/4G coverage but 91% now in coverage, Tui Samoa Cable impact available from Feb-2018. Female beneficiaries are females in 3G/ 4G coverage or in landline areas (86,152).			

Total beneficiaries - male.

►Total beneficiaries - male. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	84,500.00	92,000.00	48,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	End Target assumed only 50% of population would be in 3G/4G coverage but 91% now in coverage, Tui Samoa Cable impact available from Feb-2018. Male beneficiaries are males in 3G/ 4G coverage or in landline areas (92,000).			

Beneficiaries that feel project investment reflected their needs - male.

►Beneficiaries that feel project investment reflected their needs - male. (Number, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	46,000.00	36,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	End Target is 75% of male beneficiaries in the original expected coverage area. Tui Samoa Cable impact available from Feb-2018. Male beneficiaries are males in 3G/ 4G coverage or in landline areas (92,000). Survey not conducted as at Jul 2018.			

Wholesale Internet Bandwith Price (\$/Mbps/month)				
▶Wholesale Internet Bandwith Price (\$/Mbps/month) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1,500.00	56.00	107.00	400.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Tui Samoa Cable impact available from Feb-2018. Prior capacity via SAS/ASH cable, geostationary satellite and O3B satellite. Weighted average in US\$/Mbps/month for capacity sold (note in service capacity is less than capacity sold). Price represents the price associated with product that has been sold, not with the lowest possible price.			

Available International Bandwidth (mbps)				
▶Available International Bandwidth (mbps). (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	250.00	1,243.67	7,500.00	3,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Bandwidth in service. (Lit capacity is 7.5 Gbps).			

Intermediate Results Indicators by Components

Component 1 (a) Submarine Cable System				
▶Length of Fiber Optic Network Built (km) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,385.00	1,385.00	1,300.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020

Component 1 (b) Landing stations and ancillary equipment				
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▶Private Capital Mobilized (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,190,002.00	6,540,000.00	8,000,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020

Component 3. Project implementation and administration				
▶National installed data capacity (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1,433.00	48,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Data to be provided by operators and aggregated by OOTR. . This indicates FUTURE operator expectations. As a national aggregate operators should not perceive erosion of individual competitive positions.			
▶Available (lit optical and contracted satellite) International Bandwidth (mbps) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	250.00	1,243.67	7,500.00	3,000.00
Date	19-Jun-2015	31-Jul-2018	31-Mar-2019	31-Jul-2020
Comments:	Data to be provided by operators and aggregated by OOTR. Lit Optical Fibre and contracted satellite capacity indicates long term planning for demand. As a national aggregate operators should not perceive erosion of individual competitive positions.			

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P128904	IDA-D0630	Effective	USD	16.00	16.00	0.00	11.41	4.82	 70%
P128904	TF-A2332	Effective	USD	1.50	1.50	0.00	0.87	0.63	 58%

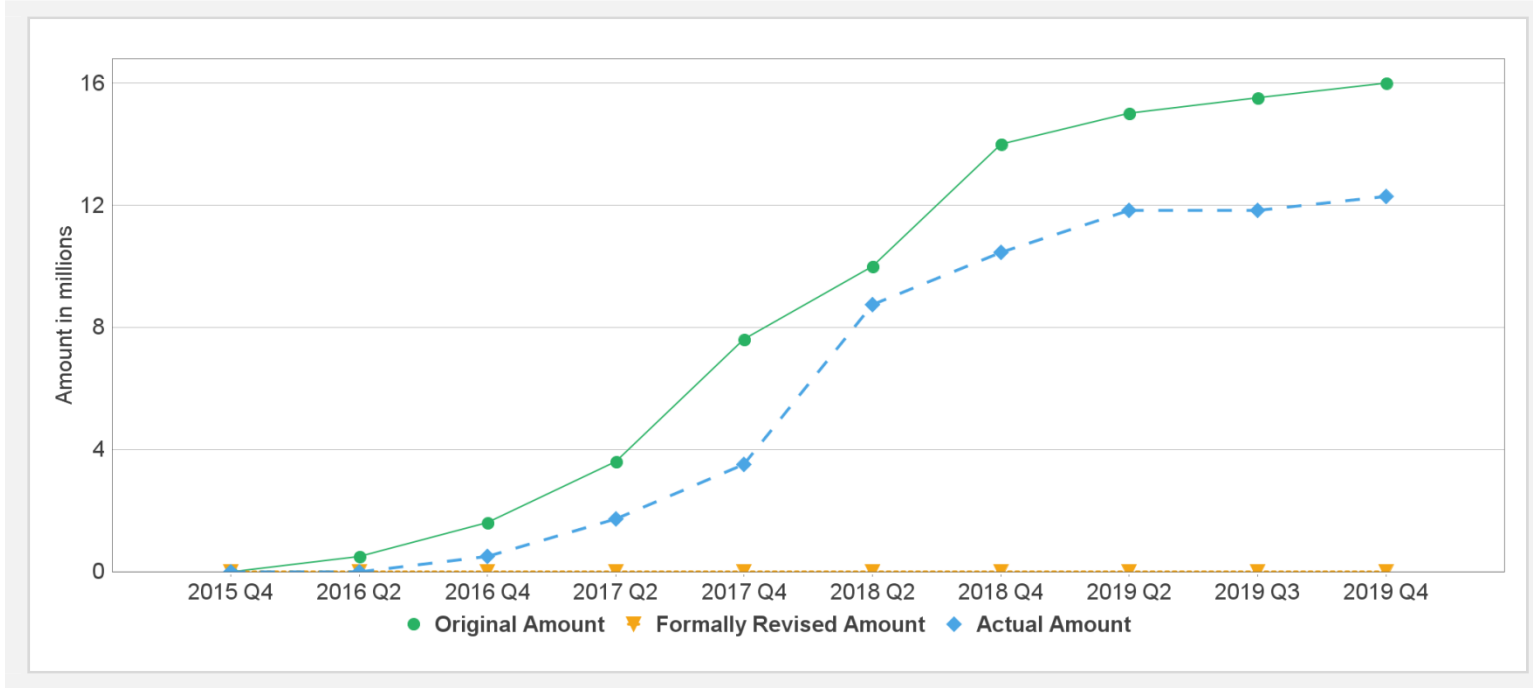
Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P128904	IDA-D0630	Effective	19-Jun-2015	11-Aug-2015	04-Sep-2015	31-Jul-2020	31-Jul-2020



P128904 TF-A2332 Effective 23-Mar-2016 30-May-2016 16-Nov-2016 31-Jul-2020 31-Jul-2020

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

P163996-Test of GU in OPS 3.0 Full Name