



## 2017 Results Summary for Tonga

This report provides an overview of the results achieved in Tonga in 2017 through SPC scientific and technical assistance. It includes results specific to Tonga and multi-country results, where initiatives involve Tonga and other Pacific Island Countries and Territories (PICTs). Results are reported against SPC's nine development objectives as outlined in the *Pacific Community Strategic Plan 2016-2020*.

This report should be read together with the 2017 Regional Results Summary.

**65 results**  
in  
**Tonga**

**13**  
country-specific

**52**  
multi-country results



## 2 INSTANCES OF SUSTAINED IMPACT

Evidence of the difference SPC has made towards achieving PICTs' development objectives



## 22 CHANGES IN PRACTICE

Evidence of the effects of the application of acquired knowledge, skills, capacities, and changed attitudes on PICTs' individual or institutional performance



## 5 CHANGES IN ATTITUDE

Evidence of effectiveness of SPC's outputs and actions in changing PICTs' beliefs, opinions, motivations, intentions



## 9 CHANGES IN KNOWLEDGE

Evidence of effectiveness of SPC's outputs and actions in increasing PICTs' knowledge, skills, capacities, awareness

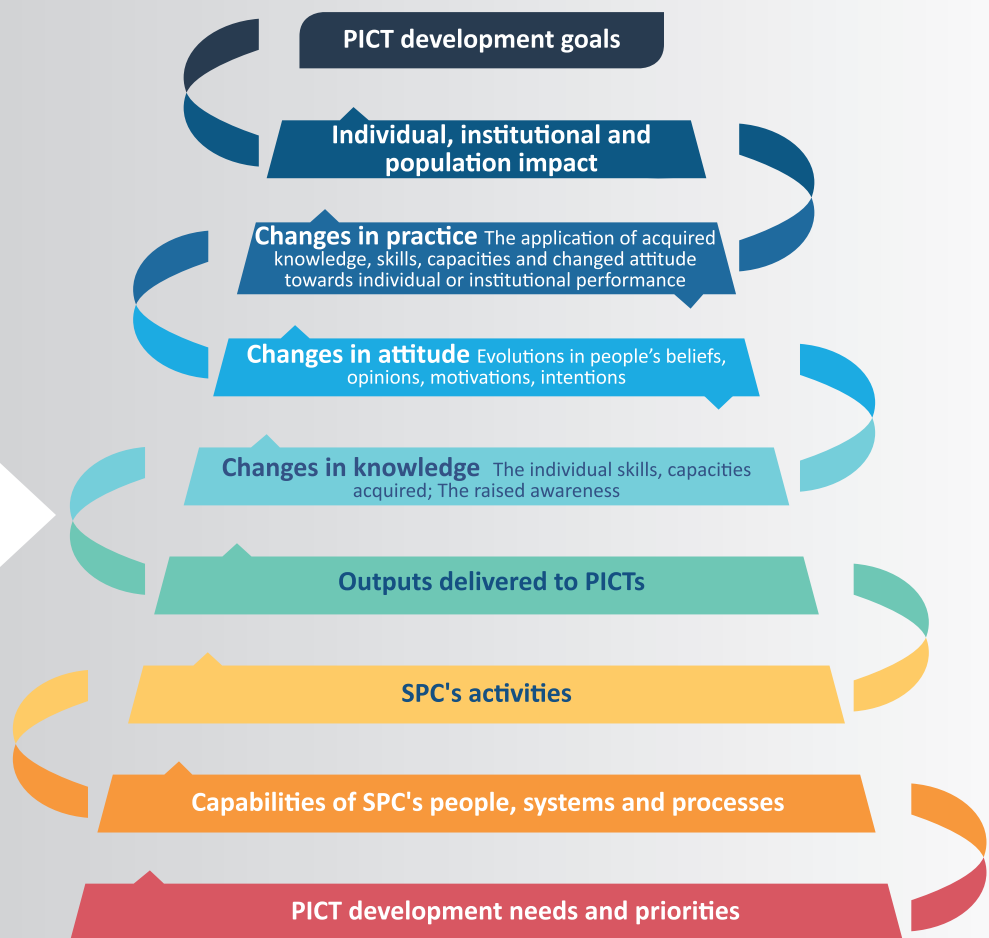


## 27 OUTPUTS

Evidence of relevance of SPC scientific and technical assistance provided to PICTs

## Pacific Community Results Hierarchy

Results are described as dynamic change processes in PICTS along a non-linear hierarchy. The hierarchy shows how SPC responds to PICT development needs and priorities with appropriate capabilities to deliver outputs to PICTs (i.e. goods and services) to achieve changes in knowledge, attitude and practice, and where sustained over time, impact at the individual, institutional and population level. Ultimately the change pathway contribute to the three development goals of the *Pacific Community Strategic Plan 2016-2020*.














## Sustainable Development Goals









The report also shows specific areas of synergy between the 17 Sustainable Development Goals and SPC's nine development objectives.




















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Result description	Result level	Result type	PICTS
 <p><b>Strengthen sustainable management of natural resources (fisheries, forestry, land use, agriculture, minerals, water)</b></p>			
<b>Fisheries</b>			
Tonga marine aquarium fishery management and development plan developed and implemented	CHANGE IN PRACTICE	Knowledge integration informing practice	Tonga
			
National level analysis on the status of invertebrates (sea cucumber or trochus) provided	OUTPUT	Knowledge building, e.g. assessment and analysis	Federated States of Micronesia, <b>Tonga</b> , Wallis and Futuna
			
Tails app used in 4 new PICTs, bringing the total to 9 PICTs by end of 2017. Fisheries staff trained in Cook Islands, Fiji, Niue, Tonga and Vanuatu. 8525 trips entered using Tails in 2017 (only 803 entered from paper)	CHANGE IN PRACTICE	Knowledge integration informing practice	Cook Islands, Fiji, Nauru, Niue, Samoa, Tokelau, <b>Tonga</b> , Tuvalu, Vanuatu
			
Log sheet data was processed for 1626 fishing trips (purse-seine and longline trips) for vessels flagged to 16 countries, i.e. 10 PICTs, New Zealand and 5 Asian countries	OUTPUT	Knowledge building, e.g. data collection and mapping	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Papua New Guinea, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
			
1140 observer trips were processed by SPC from 14 PICT observer programmes and regional arrangements (FSM Arrangement and US Treaty)	OUTPUT	Knowledge building, e.g. data collection and mapping	Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Kiribati, Marshall Islands, Nauru, New Caledonia, Palau, Papua New Guinea, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
			
Summary of tuna stock status and national implications provided to 14 PICTs	OUTPUT	Knowledge building, e.g. assessment and analysis	Cook Islands, Fiji, French Polynesia, Kiribati, Marshall Islands, Nauru, New Caledonia, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, <b>Tonga</b> , Vanuatu
			

Result description	Result level	Result type	PICTS
<b>Forestry, land use and agriculture</b>			
LRD supported the official launch of the Tonga Sandalwood Regulations (2016)	CHANGE IN PRACTICE 	Knowledge integration informing practice	Tonga
SPC-LRD supported the official launch of the Tonga Forest and Trees Management Plan (2017)	CHANGE IN PRACTICE 	Knowledge integration informing practice	Tonga
 <b>Improve pathways to international markets (mobility, private enterprises, phytosanitary and biosecurity standards supporting trade)</b>			
National strategy on aquatic biosecurity developed and implemented	CHANGE IN PRACTICE 	Knowledge integration informing practice	Tonga
Knowledge building through essential initial port and follow-up port audits	OUTPUT 	Systems building, e.g. app/programme development	Cook Islands, Fiji, Kiribati, Niue, Solomon Islands, <b>Tonga</b>
 <b>Strengthen sustainable transport and energy security</b>			
Country product registration indicator report completed and circulated	OUTPUT 	Awareness raising	Kiribati, Samoa, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
Country energy rating awareness report completed and circulated	OUTPUT 	Awareness raising	Cook Islands, Fiji, Kiribati, Niue, Papua New Guinea, Samoa, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu










Result description	Result level	Result type	PICTS
 <b>Strengthen access to and use of development statistics in policy development and monitoring progress</b>			
Completion of 2016 census of population and housing for Tonga, with Volume 1 report released (final output tables from processed questionnaire results). Information is being used by the Tongan government for planning purposes	CHANGE IN PRACTICE	Censuses and surveys	Tonga
			
Technical support for inclusion of civil registration questions in census questionnaires (to assess performance of civil registration)	CHANGE IN PRACTICE	Censuses and surveys	Tonga, Tuvalu
			
HIES completed	CHANGE IN PRACTICE	Censuses and surveys	Cook Islands, Tonga, Tuvalu
			
South-South exchange with Tonga national statistics office (NSO) assisted Tuvalu with its 2017 Census and Fiji with its Agricultural Census, increasing confidence of NSO staff members	CHANGE IN ATTITUDE	Increased confidence	Fiji, Tonga, Tuvalu
			
Household Income and Expenditure Survey (HIES) data user workshop. Factsheets produced after training on tabulation from the HIES	CHANGE IN KNOWLEDGE	Increased knowledge	Solomon Islands, Tonga
			
Regional training on fertility estimation – 6 participants were trained in using indirect techniques to estimate fertility from census data. Preliminary results for countries attending were produced during training	CHANGE IN KNOWLEDGE	Increased capacity	Fiji, Samoa, Tonga, Vanuatu
			
Implementation of Consumer Price Index (CPI) rebase projects	OUTPUT	Systems building, e.g. legislation, index, table, plan, plugin	Federated States of Micronesia, Fiji, Tonga
			










Result description	Result level	Result type	PICTS
19 people, including doctors and health information staff, trained on medical certification of causes of death	OUTPUT 	Capacity development	Cook Islands, Fiji, Samoa, <b>Tonga</b> , Tuvalu, Vanuatu
SPC-Australian Bureau of Statistics held a workshop on CPI base revisions	OUTPUT 	Convening, facilitation	Cook Islands, Fiji, Niue, Northern Mariana Islands, Papua New Guinea, Solomon Islands, Timor Leste, <b>Tonga</b> , Vanuatu
 <b>Improve multi-sectoral responses to climate change and disasters</b>			
Completion of final design of three-storey building for Tonga's Ministry of Meteorology, Energy, Information, Disaster Management, Climate Change and Communications	OUTPUT 	Infrastructure assistance	Tonga
Strategic framework drafted for National Emergency Management Office	OUTPUT 	Knowledge building, e.g. survey, review, information, education, communication	Tonga
Completion of renovation/refurbishment of Fua'amotu Meteorological Office to withstand a category 5 tropical cyclone and continue operations in such an event	OUTPUT 	Infrastructure assistance	Tonga
Ocean Outlooks established in 3 PICTs following ocean forecasting training and stakeholder engagement	CHANGE IN PRACTICE 	Knowledge integration informing practice	Kiribati, <b>Tonga</b> , Tuvalu
More than 1800 tide calendars printed and distributed to 14 PICTs, where they are being used by National Meteorological Services to provide public early warning of king tides and inundation events, and by tourism operators, fishers, shipping companies, and others for monitoring/decision-making purposes related to ocean-based activities	CHANGE IN PRACTICE 	Knowledge integration informing practice	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu








Result description	Result level	Result type	PICTS
Level II Certificate in Procurement and Supply successfully delivered to 25 Pacific participants from countries, SPC and PIFS	CHANGE IN KNOWLEDGE	Increased capacity	Samoa, <b>Tonga</b>
			
PacSAFE - Development of rapid disaster impact mapping tool for the Pacific	OUTPUT	Knowledge building, e.g. survey, review, information, education, communication	Fiji, <b>Tonga</b>
			
Deployment of Pacific Risk Information System – an open data repository funded by the World Bank	OUTPUT	Systems building, e.g. programme, tools, systems, policy development	Samoa, <b>Tonga</b> , Vanuatu
			
New Tide Prediction Calendar for Neiafu, Tonga, and new factsheets on Traditional Ocean Knowledge and Tide Datums, in response to Technical Coordination Committee requests	OUTPUT	Knowledge building, e.g. survey, review, information, education, communication	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
			
Ongoing maintenance and calibration of Pacific Sea Level Monitoring Stations	OUTPUT	Infrastructure assistance	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
			
 <b>Advance social development through the promotion of human rights, gender equality, cultural diversity and opportunities for young people</b>			
Some expansion of legal and support services for survivors of domestic violence has occurred in 5 PICs	IMPACT	Increased availability of services	Kiribati, Marshall Islands, Solomon Islands, <b>Tonga</b> , Tuvalu
			
29 other policies reviewed in 9 PICs on youth, gender in education, culture, historic preservation, public sector training, child protection, national sustainable development strategy, rape and incest, trafficking, disability, age of marriage and national human rights institutions	CHANGE IN PRACTICE	Policy and legislation drafted or reviewed	Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Palau, <b>Tonga</b> , Tuvalu, Vanuatu
			
Budget submissions made for increases in gender, culture or youth budgets in six PICs	CHANGE IN PRACTICE	Strengthening governance structures and systems	Federated States of Micronesia, Kiribati, Marshall Islands, Palau, <b>Tonga</b> , Tuvalu
			

Result description	Result level	Result type	PICTS
One PIC self-produced a gender statistics publication and another 2 have drafted them	CHANGE IN PRACTICE 	Strengthening governance structures and systems	Cook Islands, Kiribati, <b>Tonga</b>
Six civil society networks progressing towards coalition objectives around women's representation in government, labour rights, right to information, youth development, gambling addiction, and disability	CHANGE IN PRACTICE 	Strengthening communities and coalitions	Solomon Islands, <b>Tonga</b> , Vanuatu
7 PICs reported an increase in women accessing emergency and support services, making complaints to the police, or applying for protection orders around domestic violence	CHANGE IN ATTITUDE 	Knowledge and agency to access justice	Federated States of Micronesia, Kiribati, Marshall Islands, Nauru, Solomon Islands, <b>Tonga</b> , Vanuatu
Increased access to and use of gender statistics in 7 PICTs	CHANGE IN KNOWLEDGE 	Use of data and statistics	Cook Islands, Fiji, Kiribati, Marshall Islands, <b>Tonga</b> , Tuvalu, Vanuatu
927 officials across 9 PICs received training on human rights or gender analysis; mentoring on technical review of policies or legislation; assistance for public consultations on policy or legislation; and strategic support and coordination for national human rights taskforces	OUTPUT 	Capacity development	Federated States of Micronesia, Kiribati, Marshall Islands, Nauru, Palau, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
95 judiciary, police and other officials in 5 PICTs trained or mentored on legislation implementation	OUTPUT 	Capacity development	Kiribati, Marshall Islands, <b>Tonga</b> , Tuvalu, Vanuatu
347 civil society members assisted in 6 PICTs with capacity building, institutional strengthening, mentoring on advocacy and lobbying, or shadow reporting	OUTPUT 	Capacity development	Fiji, Kiribati, Marshall Islands, Solomon Islands, <b>Tonga</b> , Vanuatu
75 civil society members across 6 coalitions assisted with small grants	OUTPUT 	Goods or services delivered, e.g. grants	Fiji, Kiribati, Marshall Islands, Solomon Islands, <b>Tonga</b> , Vanuatu
Briefings and technical assistance provided as part of the CROP gender working group, Pacific Gender Taskforce, SDGs working group, and Regional Cultural Strategy Phase 2 Working Group	OUTPUT 	Convening, facilitation	Fiji, Kiribati, Marshall Islands, Solomon Islands, <b>Tonga</b> , Vanuatu



Result description	Result level	Result type	PICTS
 <b>Improve multi-sectoral responses to non communicable diseases and food security</b>			
National multi-sectoral NCD plan in place and being implemented with stakeholders' collaboration	CHANGE IN PRACTICE	Implementation of policies, legislation and initiatives	Tonga
			
Implementation of multisectoral national NCD plan strengthened	CHANGE IN ATTITUDE	Commitment to action	Tonga
			
Over 95% of 70 participants reported increased knowledge of NCDs after NCD training	CHANGE IN KNOWLEDGE	Increased knowledge	Tonga
			
National NCD plans developed and launched successfully	CHANGE IN PRACTICE	Implementation of policies, legislation and initiatives	Fiji, Tokelau, <b>Tonga</b>
			
Pacific Monitoring Alliance for NCD Action (MANA) dashboards endorsed and use demonstrated	CHANGE IN PRACTICE	Implementation of policies, legislation and initiatives	French Polynesia, Nauru, Niue, <b>Tonga</b> , Wallis and Futuna
			
NCD committee meetings conducted	CHANGE IN ATTITUDE	Change in attitude as a result of SPC support	Fiji, <b>Tonga</b>
			
MANA dashboard developed and action committed to	CHANGE IN ATTITUDE	Change in attitude as a result of SPC support	French Polynesia, Nauru, New Caledonia, Niue, <b>Tonga</b> , Wallis and Futuna
			
The results of a survey of Pacific diabetes associations provided guidance for decision-making processes and monitored the progress made by associations in 11 PICTs	CHANGE IN KNOWLEDGE	Increased knowledge	American Samoa, Federated States of Micronesia, Fiji, French Polynesia, Guam, Marshall Islands, Papua New Guinea, Solomon Islands, <b>Tonga</b> , Vanuatu
			

Result description	Result level	Result type	PICTS
8 participants increased their skills and knowledge after attending training on Oceania food composition, NCDs and law, diabetes, food security and health promotion	CHANGE IN KNOWLEDGE 	Increased knowledge	Federated States of Micronesia, Guam, Marshall Islands, Niue, <b>Tonga</b> , Vanuatu
After training in NCDs/youth and media, over 95% of the 34 young participants reported increased knowledge of NCDs	CHANGE IN KNOWLEDGE 	Increased knowledge	Cook Islands, Fiji, French Polynesia, New Caledonia, <b>Tonga</b> , Vanuatu, Wallis and Futuna
Survey on the status of diabetes' associations undertaken in 13 PICTs	OUTPUT 	Knowledge building, e.g. survey, strategy	American Samoa, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Guam, Marshall Islands, Nauru, Papua New Guinea, Samoa, Solomon Islands, <b>Tonga</b> , Vanuatu
 <b>Strengthen regional public health surveillance and response</b>			
166 health staff trained in public health surveillance and/or outbreak investigation	OUTPUT 	Capacity development, including training and mentoring	Tokelau, <b>Tonga</b> , Tuvalu, Vanuatu
Surveillance systems assessment supported	OUTPUT 	Knowledge building, e.g. assessments	Federated States of Micronesia, Guam, Samoa, Tokelau, <b>Tonga</b> , Tuvalu, Vanuatu
55 health staff participated in outbreak simulation exercises	OUTPUT 	Capacity development, including training and mentoring	American Samoa, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Niue, Northern Mariana Islands, Samoa, Solomon Islands, Tokelau, <b>Tonga</b> , Tuvalu, Vanuatu
 <b>Improve education quality</b>			
73 teachers in 'treatment' schools and 61 teachers in 'control' schools were observed, assessed, and given support to improve the reading competencies of children. Results indicated gradual and consistent improvements in teaching and student learning	CHANGE IN PRACTICE 	Skills transfer	<b>Tonga</b>

Result description	Result level	Result type	PICTS
Significant strides made in improving systems for national examination; for the first time, national senior F7 results were processed, analysed and released promptly in 2017. Tonga Exams Unit has now taken full responsibility for processing its senior national examinations	CHANGE IN PRACTICE 	Skills transfer	Tonga
Time and cost efficiencies in educational data management linked to use of newly introduced data collection processes and tools	IMPACT 	Institutional performance improvements	Kiribati, Papua New Guinea, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
Standard and credibility of SPC senior secondary school qualification (SPFSC) maintained	CHANGE IN PRACTICE 	Skills transfer	Kiribati, Samoa, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
Participants who received support have increased awareness and demonstrated increasing capacity in instituting change in policy and practice at the systems level. Noticeable change in practice was seen in the post-PaBER (Pacific Benchmarking for Education Results) project follow-up study, with findings indicating Samoa, Solomon Islands and Papua New Guinea are making good progress in implementing project recommendations on systems changes	CHANGE IN PRACTICE 	Skills transfer	Papua New Guinea, Samoa, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
130 people trained in PILNA processes and procedures in 15 PICTs for PILNA trial. Engaging national PILNA counterparts in the processes and procedures strengthened knowledge and practice in preparation for actual PILNA administration in 2018	CHANGE IN PRACTICE 	Skills transfer	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, <b>Tonga</b> , Tuvalu, Vanuatu
130 persons trained and ongoing technical support provided to countries to maintain and strengthen national systems to meet international quality standards for national examinations	CHANGE IN KNOWLEDGE 	Increased knowledge	Fiji, Kiribati, Samoa, Solomon Islands, <b>Tonga</b> , Tuvalu, Vanuatu
To raise awareness of effective data utilisation, a regional workshop was convened and attended by representatives of 15 PICTs and development partners (ADB, DFAT, PIFS, UNESCO, UNICEF, UIS, USP, World Bank). High levels of satisfaction were recorded during the post-summit evaluation	OUTPUT 	Knowledge building, e.g. meetings, assessment, analysis, information, education, communication	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, <b>Tonga</b> , Tuvalu, Vanuatu

This report is produced by SPC's Strategy, Performance and Learning (SPL) team for SPC member countries and our development partners. Please contact SPL at [spc@spc.int](mailto:spc@spc.int) for information or feedback on this report.