



## 2017 Results Summary for Tuvalu

This report provides an overview of the results achieved in Tuvalu in 2017 through SPC scientific and technical assistance. It includes results specific to Tuvalu and multi-country results, where initiatives involve Tuvalu 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.

**53 results**  
in  
**Tuvalu**

**9**  
country-specific  
**44**  
multi-country results



### 3 INSTANCES OF SUSTAINED IMPACT

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



### 16 CHANGES IN PRACTICE

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



### 1 CHANGE IN ATTITUDE

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



### 8 CHANGES IN KNOWLEDGE

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

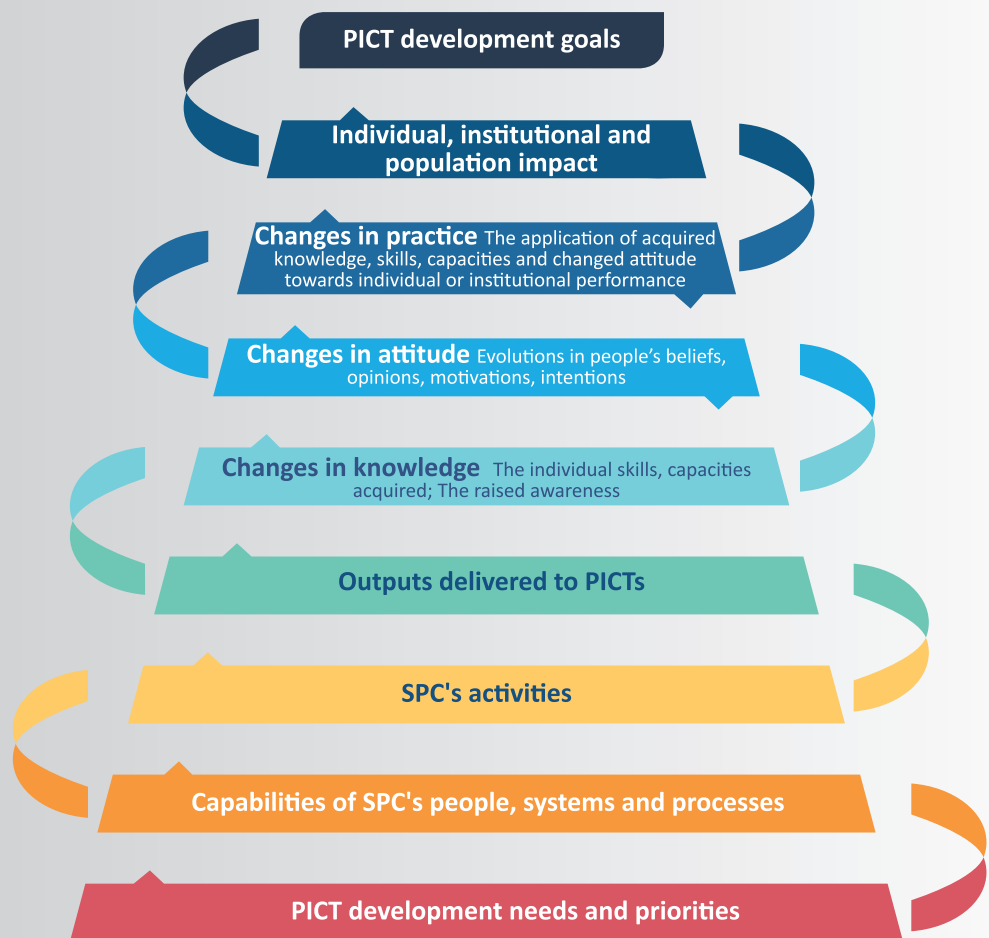


### 25 OUTPUTS

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
 <b>Strengthen sustainable management of natural resources (fisheries, forestry, land use, agriculture, minerals, water)</b>			
<b>Fisheries</b>			
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, Tonga, <b>Tuvalu</b> , 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, Tonga, <b>Tuvalu</b> , 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, Tonga, <b>Tuvalu</b> , Vanuatu
National level analysis on purse-seine fishing during FAD closure periods provided to 9 PICTs	OUTPUT 	Knowledge building, e.g. assessment and analysis	Cook Islands, Federated States of Micronesia, Kiribati, Marshall Islands, Nauru, Papua New Guinea, Solomon Islands, Tokelau, <b>Tuvalu</b>
Information on seasonality and value of target tuna and important bycatch species in the longline fishery within PICT EEZs provided to 7 PICTs	OUTPUT 	Knowledge building, e.g. assessment and analysis	American Samoa, Kiribati, Nauru, Niue, Samoa, Tokelau, <b>Tuvalu</b>
 <b>Strengthen sustainable transport and energy security</b>			
Capacity building of hydrographic focal points, including provision of hydrographic laptop to Tuvalu focal point	CHANGE IN KNOWLEDGE 	Increased knowledge	Kiribati, <b>Tuvalu</b> , Vanuatu

Result description	Result level	Result type	PICTS
Review of gaps in the energy sector to identify areas needing strengthening	OUTPUT 	Knowledge building, e.g. advice, review, analysis, audit	Kiribati, Niue, Tuvalu
Technical advice on conducting gap analysis for energy bill	OUTPUT 	Knowledge building, e.g. advice, review, analysis, audit	Kiribati, Tuvalu
Compliance audits completed to ensure minimal standards are met by national maritime bodies, such as Maritime Designated Authority audit, International Ship and Port Security audit, Standards of Training, Certification and Watchkeeping for Seafarers (STCW) audit for administration and Maritime Training Institutes (MTI)	OUTPUT 	Knowledge building, e.g. advice, review, analysis, audit	Kiribati, Nauru, Niue, Tuvalu
Country energy rating awareness reports completed and circulated in 10 PICTs	OUTPUT 	Awareness raising	Cook Islands, Fiji, Kiribati, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu
Country product registration indicator reports completed and circulated in 6 PICTs	OUTPUT 	Awareness raising	Kiribati, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu
 <b>Strengthen access to and use of development statistics in policy development and monitoring progress</b>			
Tuvalu 2017 census of population and housing	CHANGE IN PRACTICE 	Censuses and surveys	Tuvalu
Development of vital statistics report, which includes population statistics disaggregated by age, sex and other demographic characteristics	CHANGE IN PRACTICE 	Improved statistical systems, processes, products	Tuvalu
Development of national civil registration and vital statistics (CRVS) plan and constitution of CRVS committee	OUTPUT 	Systems building, e.g. legislation, index, table, plan, plugin	Tuvalu










Result description	Result level	Result type	PICTS
Technical support for inclusion of civil registration questions in census questionnaires (to assess performance of civil registration)	CHANGE IN PRACTICE 	Censuses and surveys	Tonga, <a href="#">Tuvalu</a>
HIES completed	CHANGE IN PRACTICE 	Censuses and surveys	Cook Islands, Tonga, <a href="#">Tuvalu</a>
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, <a href="#">Tuvalu</a>
Training for selected PICTs on the development of national CRVS plans. All countries developed a draft CRVS plan	CHANGE IN KNOWLEDGE 	Increased knowledge	American Samoa, Cook Islands, Nauru, Niue, Tokelau, <a href="#">Tuvalu</a>
19 people, including doctors and health information staff, trained on medical certification of causes of death	OUTPUT 	Capacity development	Cook Islands, Fiji, Samoa, Tonga, <a href="#">Tuvalu</a> , Vanuatu
 <b>Improve multi-sectoral responses to climate change and disasters</b>			
Formal agreement signed between Country Fire Authority, Victoria, Australia, and Tuvalu Police and Fire for twinning arrangements that will formalise support from CFA for emergency management services via Pacific Islands Emergency Management Alliance	CHANGE IN PRACTICE 	Knowledge integration informing practice	<a href="#">Tuvalu</a>
Training provided by Country Fire Authority, Victoria, Australia, on fire truck usage, maintenance and basic firefighting	CHANGE IN KNOWLEDGE 	Increased capacity	<a href="#">Tuvalu</a>
New Pacific Sea Level Monitoring Station installed	OUTPUT 	Infrastructure assistance	<a href="#">Tuvalu</a>



Result description	Result level	Result type	PICTS
Geodetic and UAV survey of outer islands completed by Tuvalu Lands & Survey and SPC, contributing toward effort to modernise geodetic infrastructure and better understand land changes and prepare for climate change and disasters	OUTPUT 	Knowledge building, e.g. survey, review, information, education, communication	Tuvalu
Review of Environment Protection Regulations and Environmental Social Safeguards completed to support the National Implementing Entity (NIE) accreditation application to the Adaptation Fund	OUTPUT 	Knowledge building, e.g. survey, review, information, education, communication	Tuvalu
Ocean Outlooks established in 3 PICTs following ocean forecasting training and stakeholder engagement	CHANGE IN PRACTICE 	Knowledge integration informing practice	Kiribati, Tonga, <b>Tuvalu</b>
Multiple agency (SPC, PIFS, SPREP, GIZ, UNDP) country missions undertaken to support implementation of joint country work plans in selected PICTs	CHANGE IN PRACTICE 	Skills transfer	Kiribati, Palau, Samoa, Solomon Islands, <b>Tuvalu</b> , Vanuatu
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, Tonga, <b>Tuvalu</b> , 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, Tonga, <b>Tuvalu</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, Tonga, <b>Tuvalu</b> , Vanuatu
Regional Climate Change Finance Meeting conducted	OUTPUT 	Convening, facilitation	Federated States of Micronesia, Fiji, Kiribati, Palau, Samoa, Solomon Islands, <b>Tuvalu</b> , Vanuatu

Result description	Result level	Result type	PICTS
 <b>Advance social development through the promotion of human rights, gender equality, cultural diversity and opportunities for young people</b>			
Legislation passed to set up a National Human Rights Institution in Tuvalu	CHANGE IN PRACTICE 	National and regional policy or frameworks adopted	Tuvalu
Some expansion of legal and support services for survivors of domestic violence has occurred in 5 PICTs	IMPACT 	Increased availability of services	Kiribati, Marshall Islands, Solomon Islands, Tonga, Tuvalu
Budget submissions made for increases in gender, culture or youth budgets in six PICTs	CHANGE IN PRACTICE 	Strengthening governance structures and systems	Federated States of Micronesia, Kiribati, Marshall Islands, Palau, Tonga, Tuvalu
One National Human Rights Action Plan and one action plan for gender and social inclusion in education produced	CHANGE IN PRACTICE 	Strengthening governance structures and systems	Marshall Islands, Tuvalu
29 other policies reviewed in 9 PICTs 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, Tonga, Tuvalu, 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, Tonga, Tuvalu, Vanuatu
927 officials across 9 PICTs 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, Tonga, Tuvalu, Vanuatu
95 judiciary, police and other officials in 5 PICTs trained or mentored on legislation implementation	OUTPUT 	Capacity development	Kiribati, Marshall Islands, Tonga, Tuvalu, Vanuatu

Result description	Result level	Result type	PICTS
 <b>Improve multi-sectoral responses to non communicable diseases and food security</b>			
62 safety grab bags distributed for small-scale fishers, along with grab bags distributed by PICTs themselves and other development partners (ADB and FAO). In 2016 and 2017, lives have been saved at sea due to these grab bags. In Tuvalu, at least 4 cases occurred (2 in 2016 and 2 in 2017) of boats being rescued due to having a grab bag on board and using its safety devices	IMPACT 		Regional (All PICTs), Tuvalu
 <b>Strengthen regional public health surveillance and response</b>			
39 of 46 (85%) of health staff who participated in the Data for Decision Making training attained the pass mark	CHANGE IN KNOWLEDGE 	Increased knowledge	Tuvalu, Vanuatu
Surveillance systems assessment supported	OUTPUT 	Knowledge building, e.g. assessments	Federated States of Micronesia, Guam, Samoa, Tokelau, Tonga, 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, Tonga, Tuvalu, Vanuatu
166 health staff trained in public health surveillance and/or outbreak investigation	OUTPUT 	Capacity development, including training and mentoring	Tokelau, Tonga, Tuvalu, Vanuatu



Result description	Result level	Result type	PICTS
 <b>Improve education quality</b>			
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, Tonga, <b>Tuvalu</b> , 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, Tonga, <b>Tuvalu</b> , 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, Tonga, <b>Tuvalu</b> , Vanuatu
Standard and credibility of SPC senior secondary school qualification (SPFSC) maintained	CHANGE IN PRACTICE 	Skills transfer	Kiribati, Samoa, Solomon Islands, Tonga, <b>Tuvalu</b> , Vanuatu
10 PICTs participated in training on using assessment data and learning outcomes to conduct educational research, as part of phase 1 of research on utilisation of PILNA results to inform policy change	CHANGE IN KNOWLEDGE 	Increased knowledge	Cook Islands, Kiribati, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, <b>Tuvalu</b> , Vanuatu
114 people trained in use of assessment outcomes (PILNA results) to inform teaching and learning. Country recommendations in Early Grade Reading Assessment reports widely disseminated and consulted on in Tuvalu and Kiribati. Support for classroom-based assessment ongoing in Samoa and Vanuatu	CHANGE IN KNOWLEDGE 	Increased knowledge	Kiribati, Samoa, <b>Tuvalu</b> , 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, Tonga, <b>Tuvalu</b> , Vanuatu
Two national reports on Early Grade Reading Assessment (EGRA) produced and disseminated	OUTPUT 	Knowledge building, e.g. meetings, assessment, analysis, information, education, communication	Kiribati, <b>Tuvalu</b>

Result description	Result level	Result type	PICTS
Survey conducted on the extent to which PILNA data has been used at system level to inform policy change. Over 70 education ministry officials were consulted and interviewed	OUTPUT 	Knowledge building, e.g. meetings, assessment, analysis, information, education, communication	Cook Islands, Kiribati, Niue, Papua New Guinea, Solomon Islands, Tokelau, <b>Tuvalu</b> , 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, Tonga, <b>Tuvalu</b> , Vanuatu