

SPC Programme in Tonga

01/01/2016 - 31/12/2016

The following table lists key work areas that SPC is undertaking in 2016 cooperation with Tonga. The country-specific work listed here complements other SPC work undertaken at a regional level to benefit the people of Tonga and achieve its national development priorities. SPC's key regional work is presented in the Pacific Community Results Report.

SPC expected contribution to national development goals			
Expected long term result (impact)	Expected medium term result (outcome)	Status	Outputs taking place or expected to commence this year
National Level Work			
Pacific Communities are Empowered and Resilient			
Disaster Risk Reduction and Disaster Mitigation			
Strengthened disaster risk management plans and practices	Vulnerability and risks managed	On Track	Adapted impact forecasting tool to support early warning capacity of national observatories and disaster management offices
		On Track	Project Support Unit established and implementation support provided for regional and national activities - Ongoing support to Samoa and Tonga provided to finalise procurement plans and activities
		On Track	Decision support tools incorporating disaster risk reduction developed and adapted
		Completed	Developed training manual on the application of risk analysis to urban planning decision making and training course delivered - Training reports and manuals produced
Fisheries, Aquaculture and Marine Ecosystems			
Improved management of coastal fisheries	Enhanced coastal fisheries management policies and systems based where possible on scientific assessments of the status of national coastal marine resources	On Track	In-water coastal resource field assessment, capacity development (including attachments), data entry, analysis and reporting undertaken
		On Track	Biological sampling work including genetics, reproduction, age undertaken and capacity development provided in part through attachment training to SPC for 10 species
		On Track	Market and/or creel surveys training undertaken
	Enhanced community-based approaches & national management arrangements, incorporation of ecosystem-based principles, and coastal fisheries legislation	On Track	Assistance and advice provided in national policy development for regulations, legislation reviews and/or management arrangements in relation to sea cucumber and aquarium fish management plans

SPC expected contribution to national development goals			
Expected long term result (impact)	Expected medium term result (outcome)	Status	Outputs taking place or expected to commence this year
Increased contribution of fisheries to food security and livelihoods	Increased skills & knowledge base to maximise the return on investments in aquaculture	On Track	Pearl industry development enhanced through improved cultured methods
		Completed	Improved seaweed culture and production through trials on new seaweed strains and through provision of trainings - Pilot culture is on-going through new seaweed strain sourced from Indonesia and supplied to Tonga; Hands-on farmer training was provided to seaweed farmers as part of the assistance; Technical report produced
Land Resources			
Strengthened food and nutritional security resilient to impacts of disasters and climate change	Increased production and consumption of local nutritious foods	On Track	Disseminated farmer field school research results on good agricultural practices of integrated pest management - Established farmer field school
		On Track	Disseminated Farmer field school research results of good agricultural practices in incorporating mucuna legume in cucurbits (watermelon, cucumber, squash, zucchini)
Pacific Island people reach their potential and lead long and healthy lives			
Education and Quality Assessment Programme			
Improved quality of education	Improved teacher and principals performance	On Track	Improved capacity of education officers, teacher educators, teachers and school leaders on classroom based assessment
		On Track	Improved capacity on unpacking learning outcomes and identification of skills band in curriculum for consistency of teaching and assessment
	Provision of high quality programmatic technical services and policy advice	On Track	Provided ongoing technical support to countries on research
		On Track	Enhanced and improved capacity of national research experts to conduct in-country research and use research findings and recommendations to inform educational reforms
		On Track	Pacific Register of Qualifications database updated with (i) accredited qualifications (ii) registered institutions (iii) professional associations and members (iv) accrediting agencies
	Raising of students achievements in literacy and numeracy	On Track	Technical assistance provided in assessment and monitoring of literacy, numeracy and life skills in the Pacific
	Strengthening national accreditation and assessment systems	On Track	Enhanced capacity of education officers, teachers, and school leaders to improve the quality of the regional qualification and to support the process of national examinations - Year 11, 12 and 13 prescriptions completed, training on exam paper development completed

SPC expected contribution to national development goals			
Expected long term result (impact)	Expected medium term result (outcome)	Status	Outputs taking place or expected to commence this year
		On Track	Report on Pacific Quality Assurance Framework referencing against national agencies quality assurance strategy compiled
		On Track	Skills register completed and populated
		On Track	Pacific Qualifications Framework referencing reports compiled
Water and Sanitation			
Increased access to safe drinking water and basic sanitation	Vulnerability and risks managed	On Track	Developed and distributed Tongan language resource and awareness materials on climate change to relevant Government of Tonga and community counterparts - German Society for International Development (GIZ) are building the climate change curricula and this project will input its Vavau'u adaptation assessments as case studies
The Pacific region and its people benefit from inclusive and sustainable economic growth			
Energy Services			
Sustainable economic development through accessible, affordable, efficient, secure and safe energy services	Strong leadership in the Pacific's energy sector, with good governance, effective multi-sectoral coordination and strategic partnerships, including monitoring and evaluation	On Track	Developed course and unit descriptors for Climate Change Adaptation and Sustainable Energy; At least 10 trainers trained on Train the Trainer courses
		On Track	Conducted Pacific Regional Energy Data Repository (PRDR) consultation with each of the energy data providers; PRDR national workshop conducted; Data was collected and updated on PRDR Portal; Data sharing agreement with data providers signed
		Ongoing	Climate Change Adaptation and Sustainable Energy training networks strengthened
Fisheries, Aquaculture and Marine Ecosystems			
Improved management of oceanic fisheries	Enhanced national capacity in oceanic fishery data management and data use	Completed	Training provided in SPC-developed tuna data systems and tuna data management principles to fisheries officers
	Enhanced national oceanic fishery data management to meet national requirements and international obligations	On Track	Completed fisheries observer data quality and coverage audit
		Completed	New SPC-developed Tuna Fisheries Database Management System, Tuna Fisheries Data Management System (TUFMAN-2), installed
	National tuna oceanic fisheries policy and decision-making are informed by the best science-based stock assessments and advice	On Track	Scientific analyses provided to inform national tuna longline fishery management plans

SPC expected contribution to national development goals			
Expected long term result (impact)	Expected medium term result (outcome)	Status	Outputs taking place or expected to commence this year
Increased contribution of fisheries to food security and livelihoods	Improved economic viability of fisheries investments through analysis, evaluation and capacity building in financial skills	Completed	Training provided to national fisheries officers to enhance economic and analytic skills
		On Track	National training conducted in fisheries financial management, economics, project management and governance
		On Track	Economic analysis conducted of the Deep Water Snapper industry - Economic analysis completed, membership of management group continues
	Improved seafood quality standards and value-adding for exports	On Track	Improved knowledge of deep water demersal species and economics of the associated line fishery - Two Fisheries Development Officer visits completed; Economic and market analysis completed
Geoscience			
Sustainable management and development of ocean and island resources	Services to member countries and divisions efficiently and effectively delivered	On Track	Reviewed Tonga's licence regulations and seabed minerals fund regulations
		On Track	Survey undertaken to identify sand source to rebuild eroding beaches
Land Resources			
Enhanced sustainable land, agriculture and forestry resource management	Increased capacity of sustainable land and forest management	On Track	Training program for implementation of sandalwood regulation conducted
		On Track	Code of logging practice and forest management plan implemented; Strategies and mechanisms for effective implementation of code of logging practices developed
Increased contribution from agriculture and forestry sectors to inclusive broad-based economic growth	Improved information available on plant and animal health status	On Going	Animal feed adoption strategy developed
		On Track	Conducted training and undertook animal disease survey
	Increased capacity of PICTs to meet standards, guidelines, and conditions for exports and domestic trade	Not started	Train the trainer awareness workshops held on the regional biosecurity handicraft manual
		On Track	Fruit fly surveillance support provided

SPC expected contribution to national development goals			
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Statistics for Development			
Pacific national and regional statistics are accessible and are being utilised	PICTS are producing the agreed core set of statistics across key sectors including but not restricted to economics, population, CRVS, education and health, as required by their national plans and agreed upon regional and international reporting frameworks	On Track	Data Quality Assessment Framework (DQAF) conducted in partnership with UNESCO and the Ministry of Education; Stakeholder engagement strategy activities were undertaken in response to data chain audits
	PICTS have the technical capacity to manage and implement all core statistical collections, including key administrative databases, as required by national development plans, including national strategies for the development of statistics	Completed	Implemented capacity building of statisticians in the compilation of business statistics : focus is on using the Industrial classification, collection of data using questionnaires up to report writing and use of business registers
		On Track	Census cartography and household listing completed for census
		Completed	Household income and Expenditure Survey (HIES) field monitoring completed
		On Track	Business Register implemented; Systems put in place to compile data for economic activities underreported in national accounts; Trained newly appointed Trade Statistician