



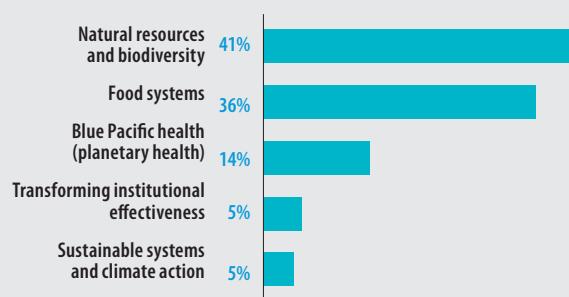
Wallis and Futuna Results Summary 2021

Overview

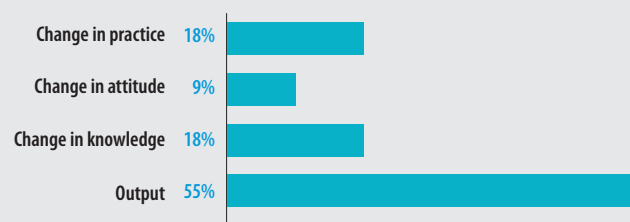
The Pacific Community (SPC) works with members and partners to support sustainable development by applying a people-centred approach to science, research and technology across all Sustainable Development Goals (SDGs). Each year, as part of SPC's organisation-wide annual results reporting process, SPC collates the results achieved in each of its member countries and territories, and in the region. The [Pacific Community Results Report 2021](#) was guided by the [Pacific Community Transition Plan 2021: foundations for a resilient future- response to recovery](#) (Transition Plan 2021). The transition plan covered the 12-month period while SPC developed its new [Strategic Plan 2022-2031](#).

In 2021, 394 results were reported across 7 Key Focus Areas (KFAs) of the Transition Plan 2021, 22 (6%) of these results were reported for Wallis and Futuna.

Graph 1: Results by KFA (n=22)



Graph 2: Results by level of maturity (n=22)



Results highlights

Key results from SPC's contributions and support to Wallis and Futuna in 2021:

1. One of four PICTs adapting and using the new Pacific guidelines for healthy living
2. Collection of national data with the completion of the HIES report
3. Strengthened national multi-sectoral NCD committees and/or national NCD initiatives by engaging political leaders to lead the work to address childhood obesity

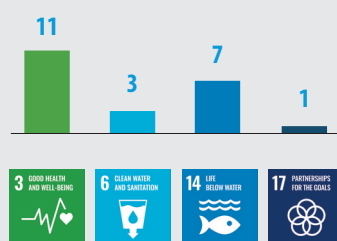
SPC’s contribution to the Sustainable Development Goals

In 2021, SPC continued to play an essential role in bringing the SDGs to life in the Pacific region, working with our members to review and report on progress towards implementing the 2030 Agenda for Sustainable Development. The Transition Plan 2021 reiterated SPC’s commitment to continuing progress towards meeting the SDGs and its KFAs were shaped by the analysis of member plans and priorities, COVID-19 assessments, SPC’s mandate, capabilities and regional commitments and the SDGs.

In Wallis and Futuna, reported results contributed primarily to 4 of the 17 SDGs. Most results supported:

- SDG 3 Good health and well-being
- SDG 14 Life below water

Graph 3: Results by primary SDG (n=22)



Contents

Performance Stories:

Each year in the Pacific Community Results Report, SPC highlights results achieved with members and development partners in performance stories. These are the performance stories related to Wallis and Futuna from the 2021 report.

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Performance Story



Boosting Pacific capacity to understand ocean acidification through the Pacific Regional Ocean Acidification Training Hub

Context

The projected cost of ocean acidification (OA) per year to the world economy is expected to grow to USD 1.2 trillion by 2100. This is a tremendous sum, assigning a monetary value to the potentially dramatic impacts on coral reefs, shellfish, fish, biodiversity, food security, livelihoods, tourism and the well-being of the people of the Blue Pacific. OA occurs as carbon dioxide is absorbed and dissolves into the ocean, altering its chemistry as it reacts with seawater to produce carbonic acid. More carbon dioxide leads to higher levels of OA – the ocean is now 30% more acidic than it was 200 years ago. Much more needs to be done to understand the change process and impacts of OA in the Pacific. Additional data is needed, though the measuring the pH of sea water with high precision requires regular data collection and lab analysis – capacities that are often missing in the region.

Pacific understanding of OA has been building over the last few years. SPC has been involved in discussions to address the significant data gap since 2017, through meetings and training workshops involving CROP agencies, member states and research partners. The critical OA baseline data gap was identified on the Intergovernmental Oceanographic Commission of UNESCO SDG 14.3.1 Data Portal. In 2018, a grant from the Ocean Foundation provided six PICTs with OA monitoring equipment to collect measurements using the Global Ocean Acidification Observation Network (GOA-ON) monitoring kits. Also in 2018, the Pacific Islands and Territories Ocean Acidification Network was formed bringing better coordination and collaboration across the Pacific, making new training opportunities and OA initiatives available.

Change process

In 2021, PCCOS received a three-year grant from the National Oceanic and Atmospheric Administration and the Ocean Foundation to create the Pacific Regional Ocean Acidification Training Hub. The idea is to leverage existing capacities of OA partners and contribute to the development of local data collection and analysis in PICTs. The Hub unites PCCOS (with PDH) as the lead implementer and provider of data analysis and management, USP's Institute of Applied Science as the host for lab-based data analysis and main provider of chemistry expertise, and NIWA and the University of Otago as providers of technical expertise for OA monitoring.

Results and impact

The establishment of the Pacific OA Training Hub fills a long-standing data gap and builds capacities across the region. It expands on established collaboration between strong academic and scientific partners, leveraging the increasing monitoring capabilities and other existing projects. Some PICTs and the Hub will now have adequate

equipment to collect data and monitor with GOA-ON kits, and many initiatives will emerge, including:

- training workshops and training of trainers/ researchers;
- data collection support and OA monitoring activities; and
- the establishment of an OA data portal.



Collecting sea water samples for analysis of ocean acidification. Credit: Ocean Foundation

Lessons learned

Strong collaboration with development partners and partnerships facilitated this achievement. While funding for this initiative remains low in its early days, momentum on visibility of OA in the Pacific maintains strong expectations for its future.

Division: PCCOS

Donors: National Oceanic and Atmospheric Administration and the Ocean Foundation

Performance Story



The adoption of the Pacific Framework for Action on Scaling up Community-based Fisheries Management: 2021–2025

Context

The greatest challenge for coastal fisheries in the region ensuring that widespread sustainable management is practised across the vast coastal fishing areas that are subject to both immediate local and external pressures.

A Regional Roadmap for Sustainable Pacific Fisheries and *A new song for coastal fisheries* provide the regional context for managing coastal resources in ways that are underpinned by community-based fisheries management (CBFM). Management approaches that are community-driven are inclusive, equitable and consider the whole ecosystem in sustaining livelihoods and ensuring resilient communities. Such approaches have been identified as the most suitable in harnessing the diverse, dispersed and dynamic fishing practices in the Pacific region to ensure consistent and productive coastal fisheries that can sustainably support the well-being, food needs and income of Pacific people.

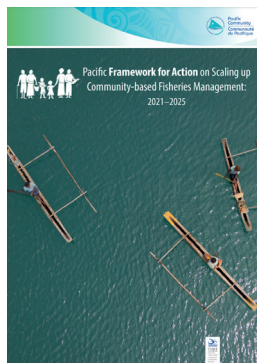
Due to the continuous decline of coastal fisheries resources and the need to strengthen support and empowerment of coastal communities in the management of their marine resources, especially in the COVID-19 context, SPC members and partners identified scaling up of CBFM as an emerging priority that was discussed at the 12th SPC Heads of Fisheries (HoF12) meeting in May 2020.

At the meeting, it was requested that FAME assist member countries in assessing their CBFM status, and developing and implementing effective scaling-up approaches appropriate to national contexts. This request was supported by fisheries ministers at the first Regional Fisheries Ministers Meeting (RFMM) held in August 2020, acknowledging the importance of sustainable CBFM for the long-term recovery from the impacts of the COVID-19 pandemic on coastal fisheries and communities.

Change process

The [Pacific Framework for Action on Scaling up Community-based Fisheries Management: 2021-2025](#) (the *Framework for Action*) was developed through an extensive bottom-up consultative process led by FAME and its regional partners.

In responding to the HoF12 request, FAME, with the assistance of its regional partners, the Locally-Managed Marine Area Network and the University of Wollongong, facilitated a series of virtual subregional CBFM scaling-up workshops in January–February 2021. Three one-week, subregional workshops were held for Polynesia,



Micronesia and Melanesia, bringing together more than 350 representatives from national and subnational fisheries agencies, community groups (including traditional leaders, youths and women), local civil society organisations (CSOs), NGOs and regional and international organisations as well as CROP partners such as SPREP and USP.

Workshop participants had the opportunity to discuss and assess national CBFM status, approaches, experiences, lessons learned and opportunities in scaling up CBFM.

FAME also facilitated a combined regional workshop that built on the outcome with a view to developing and refining the *Framework for Action* to acknowledge the diversity of CBFM approaches in the region and avoid a one size fits all approach.

Results and impact

The *Framework for Action* was approved by members at HoF13 and endorsed at the 2nd RFMM, held in August 2021. In endorsing the framework, honourable ministers stressed the importance of sustainable coastal fisheries management for the Pacific region, essential during the pandemic, and the need to scale up CBFM using approaches appropriate to each member's context as key to the sustainable recovery from the pandemic.

The effective implementation of the *Framework for Action* and support and empowerment of our coastal communities will contribute to achieving our leaders' ambitions on the future of our fisheries.

Lessons learned

- Effective collaboration and coordination among stakeholders are critical for success;
- The adopted subregional approach was found to be appropriate and highly appreciated; and
- There is a need for adequate national investment and commitment (staff and budget) on coastal fisheries management, including CBFM.

Division: FAME

Donors: EU, MFAT and DFAT

Performance story



Improving access to credible and relevant COVID-19 data and information

Context

Access to credible and relevant data and information has been crucial in the time of the COVID-19 pandemic for Pacific people and their governments to follow the rapid developments in the region, both from a health as well as a socio-economic impact perspective.

Since the onset of the pandemic, PHD has been closely monitoring the global and regional situation through its existing [epidemic intelligence system \(EIS\)](#). As the situation evolved in PICTs, the demand for COVID-19 morbidity, mortality and vaccination data and information increased dramatically — from health professionals, governments, decision-makers in CROP agencies, embassies and the public. PHD responded by gathering more data and producing increased reports in record time, all within its existing team capacity.

Change process

The team immediately expanded its EIS to monitor COVID-19 in real-time. Prior to this, data and information on epidemic-prone diseases were collected from various formal and informal sources, such as official reports released by Pacific governments and ministries on their websites or through media communications. Since the pandemic, PICTs are now also sharing COVID-19 data and communications through the social media platforms. The data and information gathered from these sources is verified with the relevant national authorities to ensure accuracy. Analysis and interpretation of mobility, mortality and vaccination data and information has also been enhanced to better support countries with their assessment work.

To streamline this additional effort and ensure that the data and information are easily accessible in a timely manner, PHD worked closely with SDD, to create the [COVID-19: Pacific Community Updates](#) page.

Results and impact

This dashboard, which is updated twice weekly, includes an interactive map containing data and information on COVID-19 by country and through a table and graphs which are directly generated by the PDH.stat indicator database located with the PDH. It is the most visited SPC updates page since 2020 and the COVID-19 vaccination data, which has been gradually included as vaccinations were being rolled out by the PICTs, is the most popular dataflow of the PDH.

Results of a survey on the utility of SPC's EIS work conducted in November 2021 revealed that 94% of Pacific health professionals who responded found that their reports provided relevant information that met their expectations. Respondents were also invited to share ideas and suggestions to improve the reports, which will be taken into consideration.

Lessons learned

The COVID-19 pandemic has demonstrated the relevance and robustness of SPC's EIS to detect and monitor emerging public health threats.





The PDH and the use of innovative technologies, such as the PDH.stat indicator database, were instrumental in creating a dashboard with interactive visuals that facilitated the dissemination of data and information to various audiences in a timely manner. This achievement was made possible through the internal collaboration between the PDH and SDD. Both divisions will continue to work together to provide cutting-edge information services to PICT governments, health professionals and Pacific people on COVID-19 and other emerging diseases.









Divisions: PHD and SDD






Donors: AFD, EU, MFAT and DFAT





Wallis and Futuna Results Table 2021


All 2021 results can be accessed via the [Results Explorer](#), where results can be searched and filtered by Key Focus Area, SPC development objective, Primary SDG contribution, SPC Division and country.

| Sustainable systems and climate action | | | |
|--|---|--------------------|---|
| Result information | PICTs benefiting from the result | Result type | Primary SDG contribution |
| <p>9 PICTs continued to strengthen their climate and disaster resilient water and sanitation infrastructure with support from SPC:</p> <ul style="list-style-type: none"> • 98 household rainwater harvesting systems were repaired (Tokelau); • 1 water station/tank building was repaired (Cook Islands); • 3 compost toilets and 3 plastic septic with sand filtering systems were installed (Tonga); • design of galleries commenced (Tuvalu); and • significant work was completed in the design, procurement, contracting and delivery of materials for other water and sanitation assets under GCCA+ SUPA (Tuvalu, Kiribati, Palau, Federated States of Micronesia, Fiji). | Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Palau, Tokelau, Tonga, Tuvalu, Wallis and Futuna, REGIONAL (all PICTs) | Output |  |
| Blue Pacific health (planetary health) | | | |
| Result information | PICTs benefiting from the result | Result type | Primary SDG contribution |
| 89% (9 of 10) PICTs with outbreaks shared reports in the public domain, through PacNet or through the Pacific Public Health Surveillance Network (PPHSN) focal point. | Cook Islands, Fiji, French Polynesia, Guam, New Caledonia, Northern Mariana Islands, Papua New Guinea, Vanuatu, Wallis and Futuna | Change in practice |  |
| 17 GeneXpert machines were procured and shipped to 14 PICTs. 16-module equipment versions were supplied to Papua New Guinea and New Caledonia. | Fiji, Kiribati, Nauru, New Caledonia, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis and Futuna | Output |  |
| Laptops were supplied to health laboratories in 13 PICTs to support quality assurance and monitoring of COVID-19 testing and other lab activities. | Cook Islands, Fiji, Kiribati, Nauru, Niue, Palau, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis and Futuna | Output |  |

| Food systems | | | |
|--|---|---------------------|---|
| Result information | PICTs benefiting from the result | Result type | Primary SDG contribution |
| 4 PICTs adapted and used new Pacific guidelines for healthy living. | Fiji, Federated States of Micronesia, Kiribati, Wallis and Futuna | Change in practice |  |
| 4 PICTs strengthened their national multi-sectoral NCD committees and/or national NCD initiatives. Wallis and Futuna engaged their political leaders to lead their work to address childhood obesity; Fiji strengthened its food systems and NCD initiatives through national food systems dialogues; Samoa strengthened its food policy and health promotion initiative by engaging of political leaders; and Kiribati engaged its Minister for Health to lead its NCD advocacy initiative. | Fiji, Kiribati, Samoa, Wallis and Futuna | Change in attitude |  |
| Civil society organisations and other stakeholders in 6 PICTs were supported with the ongoing implementation of their NCD and childhood obesity activities. This included support to strengthen: the diabetes associations in Tuvalu and Marshall Islands, youth group work to address NCDs in Vanuatu and Tonga and stakeholder engagement in Samoa and Wallis and Futuna. | Marshall Islands, Samoa, Tonga, Tuvalu, Vanuatu, Wallis and Futuna | Change in attitude |  |
| 8 PICTs applied knowledge and skills gained from capacity building activities and used resources provided by SPC to strengthen their health promotion and NCD interventions in schools and communities. | Cook Islands, Marshall Islands, Nauru, New Caledonia, Papua New Guinea, Solomon Islands, Tonga, Wallis and Futuna | Change in knowledge |  |
| 5 PICTs conducted high-level advocacy meetings related to food systems, NCDs or childhood obesity (National Food Systems Dialogue [Fiji], high-level meeting on NCDs [Wallis and Futuna], food policy meeting [Samoa], consultation of PHMM papers on NCDs [Kiribati], and National NCD Summit [Federated States of Micronesia]). | Fiji, Federated States of Micronesia, Kiribati, Samoa, Wallis and Futuna | Output |  |
| 6 PICTs were supported with their national NCD and childhood obesity campaign weeks. | Nauru, New Caledonia, Samoa, Solomon Islands, Tonga, Wallis and Futuna | Output |  |
| Health promotion materials were produced and distributed in 10 PICTs to support national healthy lifestyle promotion initiatives, including the following: <ul style="list-style-type: none"> resources to address childhood obesity health promotion resources for Samoa diabetes information packages for Tonga, Niue, and Kiribati nutrition resources for healthy eating PA video clips for the region | Cook Islands, Fiji, Nauru, New Caledonia, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu, Wallis and Futuna, REGIONAL (all PICTs) | Output |  |
| Ministerial-level politicians engaged in advocacy meetings to address NCDs in 4 PICTs. | Fiji, Kiribati, Samoa, Wallis and Futuna | Output |  |

| Natural resources and biodiversity | | | |
|--|---|---------------------|---|
| Result information | PICTs benefiting from the result | Result type | Primary SDG contribution |
| 4 French Polynesian municipalities (Mahina, Tumaraa, Hao and Tubuai) are adopting evidenced-based approaches to planning (similar to Wallis and Futuna) to improve their water supply. | French Polynesia, Wallis and Futuna | Change in practice |  |
| The findings from 3 studies supported in Wallis and Futuna in 2020 informed the development of a planning document in 2021 to improve stormwater drainage and defined management requirements based on the powers devolved to the various agencies and departments. | Wallis and Futuna | Change in knowledge |  |
| Increased availability and use of resources in FAME's digital library. 589 documents were added to the library and a total of 428,292 downloads were recorded, compared to 399 documents and 3,003,474 downloads in 2020. 9 PICTs continued to use SPC-developed systems for: water quality monitoring (Cook Islands), giant clam mariculture (French Polynesia), sea cucumber capture and export (French Polynesia), landing survey data (Kiribati, Vanuatu, Wallis and Futuna), socio-economic data (Fiji), market survey data (Fiji, New Caledonia, Tonga), aquarium fish or coral export (Kiribati, Marshall Islands), sea cucumber survey data (Fiji, Solomon Islands), monitoring control & surveillance (Tonga). | REGIONAL (all PICTs), Cook Islands, Fiji, French Polynesia, Marshall Islands, New Caledonia, Solomon Islands, Tonga, Vanuatu, Wallis and Futuna | Change in knowledge |  |
| <p>Considerable work related to drifting fish aggregating devices (dFADs) was advanced, including:</p> <ul style="list-style-type: none"> • continued build of a regional database on beached dFADs; • estimated number of dFADs deployed annually in the WCPO, and the number of active buoys monitored per vessel, including a scientific journal publication; • collaboration on a Pacific-wide project to define guidelines to reduce the impact of lost and abandoned dFADs on marine turtles; • completion of a major project exploring the potential of acoustic data from dFAD buoys to provide information on tuna abundance trends and mitigation impacts on smaller bigeye tuna; • provision of advice on dFAD trends to the PNA; • investigation of the potential for recovery of lost dFADs by the tuna industry; and • the start of a project on trialling non-entangling and biodegradable dFADs. | REGIONAL (all PICTs), Cook Islands, Federated States of Micronesia, French Polynesia, Marshall Islands, Wallis and Futuna | Change in knowledge |  |
| <p>Ongoing support to strengthen the dissemination and use of fisheries information products. 72 various tools were produced in the framework of national awareness campaigns:</p> <ul style="list-style-type: none"> • Cook Islands: 'Share your data today' and other campaigns; 4 guides/brochures in English • Federated States of Micronesia Chuuk: 'Fan Itach Chuuk' campaign: 12 posters/brochures/stickers (6 in English + 6 in local language) • Federated States of Micronesia Pohnpei: 'Ahi Mour Ahi Pwukoah' campaign: 14 posters/brochures/stickers (7 in English + 7 in local language) • Fiji: 'Fish Smart' campaign (in collaboration with LMMA): 7 posters/brochures/stickers in English • Kiribati: Awareness campaign on fishing regulations: 1 guide in English • Nauru: 'FADs for family' campaign: 2 posters/brochures in English • Papua New Guinea: 1 Beche-de-mer processing guide in local language • Tonga: 'SMAs management' campaign: 5 posters/brochures/stickers (2 in English + 3 in local language) • Tuvalu: 'Safety at sea' and 'Handling seafood' campaigns: 6 brochures in local language • Wallis and Futuna: 'Te Tai Mata puma Ote Maui' campaign: 16 posters/brochures/billboards and 2 videos in local language <p>100+ information products for the region were produced, including:</p> <ul style="list-style-type: none"> • 17 reports, bulletins and address books; • 65+ scientific papers for the Western and Central Pacific Fisheries Commission (WCPFC) meetings; and • 20 videos to raise awareness on fisheries issues. | REGIONAL (all PICTs), Cook Islands, Fiji, Federated States of Micronesia, Kiribati, Nauru, Papua New Guinea, Tonga, Tuvalu, Wallis and Futuna | Output |  |

| Natural resources and biodiversity | | | |
|---|---|-------------|---|
| Result information | PICTs benefiting from the result | Result type | Primary SDG contribution |
| <p>Ongoing support to strengthen national capacities in aquaculture data collection:</p> <ul style="list-style-type: none"> • Tuvalu, Vanuatu, Cook Islands and New Caledonia benefited from support related to mariculture hatchery design and engineering. • A feasibility study was conducted in Wallis and Futuna in collaboration with the PROTEGE project to identify potential aquaculture opportunities. • Aquaculture officers in Fiji and Solomon Islands were trained via email and Zoom on construction and upgrades to tilapia brood stock facilities. • Technical assistance was provided to New Caledonia on giant clam hatchery and husbandry and mangrove oysters. • ACIAR PARDI benefited from technical advice relating to planning and project design for a tilapia marketing study conducted in the western division of Fiji to gain an understanding of the market chain of the product in Fiji. | Fiji, New Caledonia, Solomon Islands, Tuvalu, Vanuatu, Wallis and Futuna | Output |  |
| <p>Ongoing support to 8 PICTs in the collection of fisheries and biological data. Solomon Islands and Fiji collected data to contribute to the status of invertebrates. Fiji, Kiribati, New Caledonia, Tonga, Samoa, Vanuatu and Wallis and Futuna collected data on finfish and invertebrates through market or landing surveys. A biological sampling was conducted in New Caledonia on finfish, sea cucumber and lobster to assess size at maturity</p> | Fiji, Kiribati, New Caledonia, Samoa, Solomon Islands, Tonga, Vanuatu, Wallis and Futuna | Output |  |
| <p>8 PICTs benefited from technical support to strengthen national level analysis on coastal fisheries resources:</p> <ul style="list-style-type: none"> • National level analysis on the status of invertebrates (sea cucumber) were conducted in Fiji and Solomon Islands; • Training on invertebrate species surveys and analysis (coconut crab, sea cucumbers) were held in Fiji and Solomon Islands; and • Training and support for invertebrate and finfish species data collection through market or landing surveys was conducted in Fiji, Kiribati, New Caledonia, Samoa, Tonga, Vanuatu and Wallis and Futuna. | Fiji, Kiribati, New Caledonia, Samoa, Solomon Islands, Tonga, Vanuatu, Wallis and Futuna | Output |  |
| <p>Estimates of the number of deployments and active drifting fish aggregating devices (dFADs) per vessel and in the whole WCPO were compiled for the 9 previous years. The work, quantifying dFAD use by the world's largest tuna fishery, was published in the highly rated ICES Journal (https://doi.org/10.1093/icesjms/fsab116).</p> | REGIONAL (all PICTs), Cook Islands, Federated States of Micronesia, French Polynesia, Marshall Islands, Wallis and Futuna | Output |  |

| Transforming institutional effectiveness | | | |
|--|--|--------------------|---|
| Result information | PICTs benefiting from the result | Result type | Primary SDG contribution |
| <p>10 PICTs continued to collect national data with support from SPC, including:</p> <ul style="list-style-type: none"> • the completion of HIES reports for Kiribati, Marshall Islands and Wallis and Futuna (Marshall Islands and Tonga censuses were in field); • Cook Islands Rapid Assessment Survey (RAS) rounds 1, 2 and 3 conducted and 2021 and Agriculture Census; • Tonga 2021 HIES field monitoring and Poverty Survey; • Vanuatu 2019 HIES consumption aggregates and samples finalisation; and • Tuvalu and Federated States of Micronesia 2021 HIES sample, field trip and budget preparation. | Cook Islands, Kiribati, Federated States of Micronesia, Marshall Islands, Niue, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis and Futuna | Change in practice |  |

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