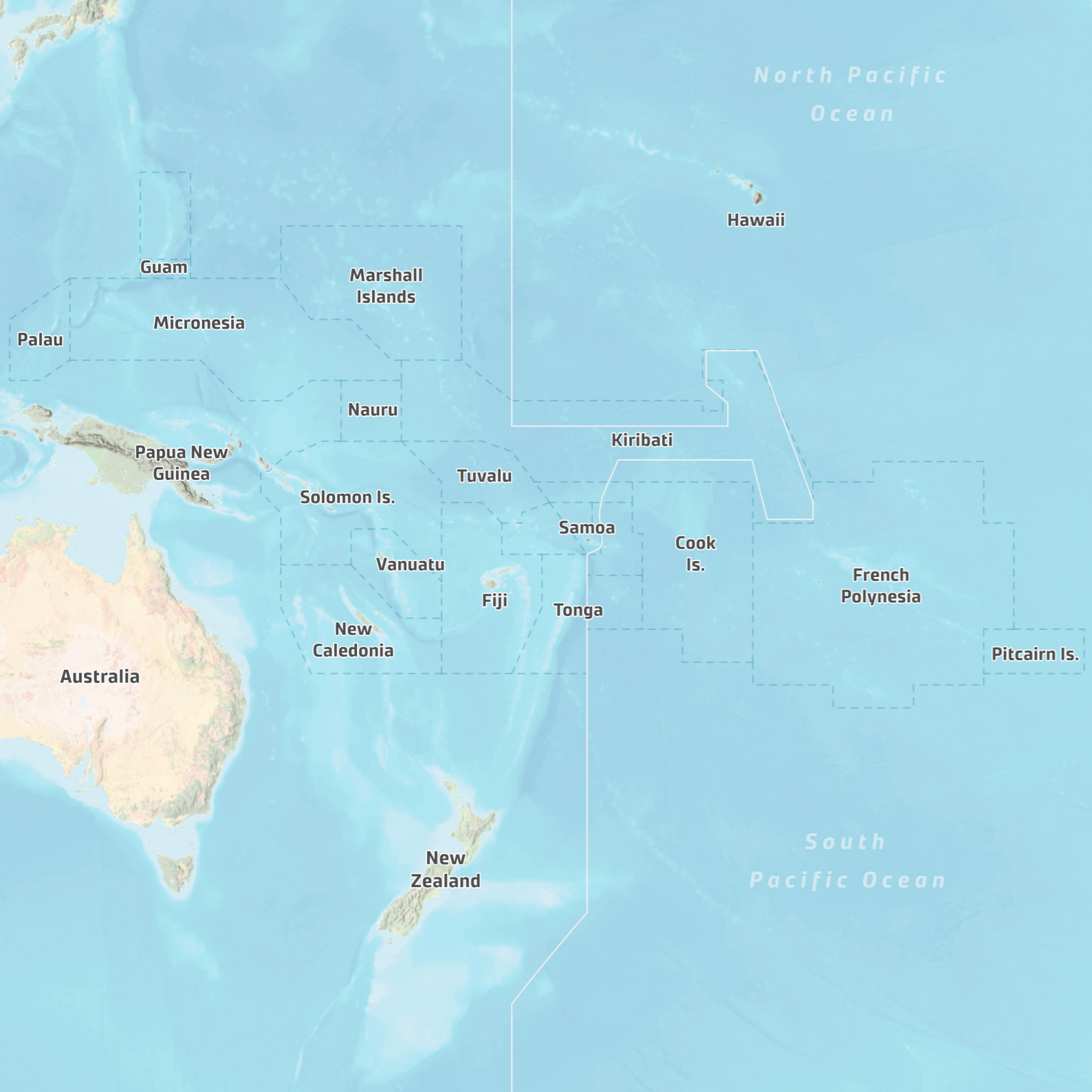




# Pacific Island Capability

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*Together we create and sustain a better world*



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# Pacific Island capability

Developments in Pacific Island locations have demanding logistics and unique challenges for deployed professionals. Tonkin + Taylor International, part of the T+T Group of Companies is a specialist environmental and engineering consultancy with more than 40 years of project experience working in 18 Pacific countries.

T+TI is a member of the New Zealand Pacific Business Council and the New Zealand Fiji Business Council. The T+T Group resources include a combined staff of 1400 and includes offices in New Zealand and Australia, with affiliated companies in Fiji, Samoa, Solomon Islands, and New Caledonia.

**T+TI offers leading expertise, gained throughout the Pacific region, in a range of sectors, covering:**

- Energy
- Industry
- Land + Buildings
- Risk + Insurance
- Transport
- Waste + Resource Recovery
- Water

**Expertise:**

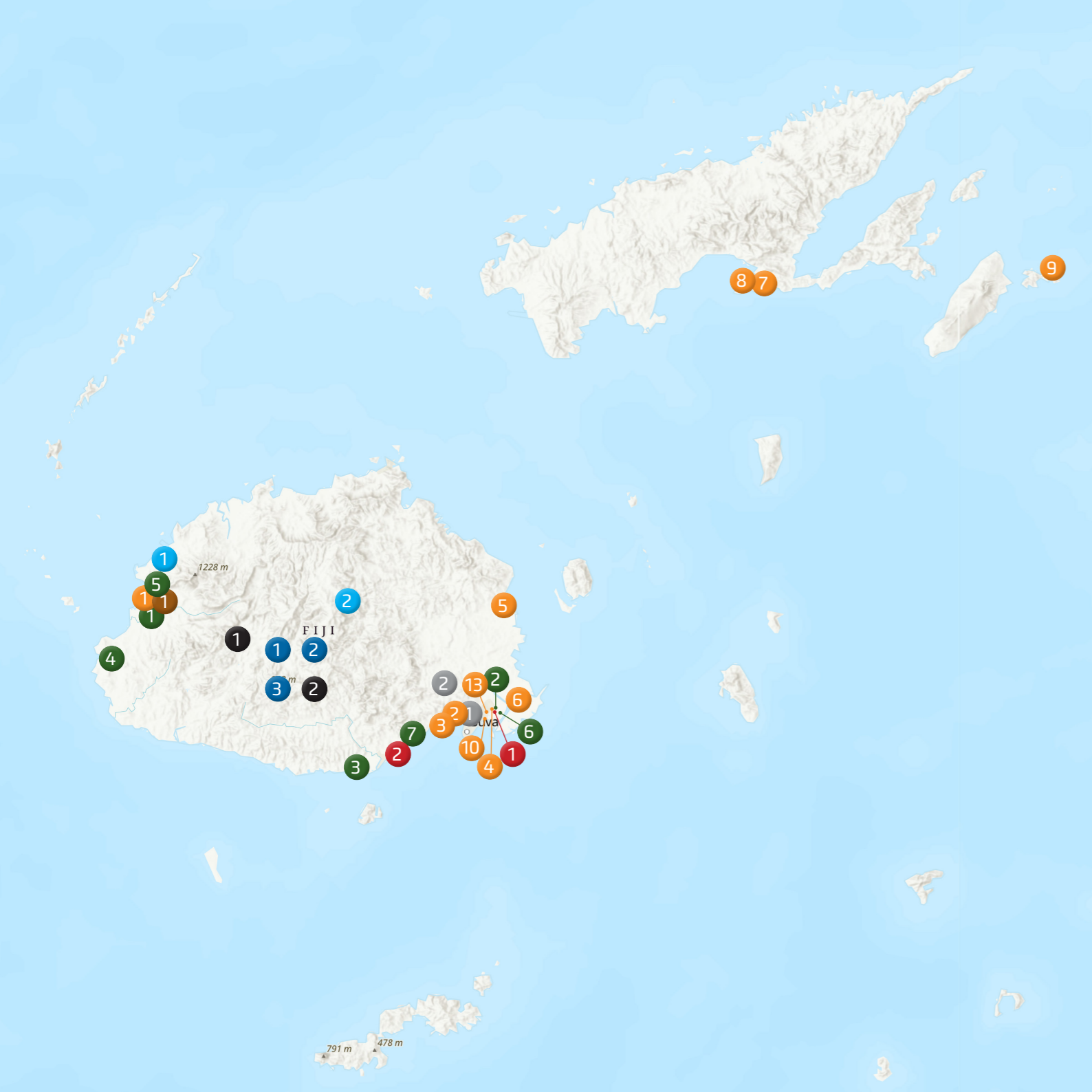
- Digital
- Environmental
- Geotechnical
- Infrastructure
- Sustainable Communities
- Climate and Sustainability Services



## Tonkin + Taylor Group Pacific Island Capability Summary

	Environmental Impact Assessment	Geotechnical Investigations	Foundations	Slope Stability	Coastal Process Studies & Engineering	Roading + Infrastructure	Resort Developments	Airport Projects	Port Projects	Solid Waste Projects	Hydro Power Projects	Quarry and Material Studies	Water Supply Projects	Survey Services (incl. Bathymetric)*	Construction Management	DRR + Climate Resilience
Fiji	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Samoa	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
American Samoa	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Solomon Islands	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vanuatu	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cook Islands	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Papua New Guinea	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tuvalu	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nauru	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Kiribati	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Palau	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pitcairn	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tahiti	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Federated States of Micronesia	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Republic of Marshall Islands	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tonga	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
New Caledonia	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hawaii	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

\* Associated specialist sub-consultant



# Fiji

## Transport

1. **Nadi International Airport, runway and hardstand extensions** (1991): SP
2. **Rokobili Port Development; preliminary design** (1997): EP/ED/SP/ER
3. **Muaiwalu Wharf study** (1997): SP
4. **Rewa River bridge project** (2002): SP/CM
5. **Kings-Lodoni road project** (2003): CM
6. **Nausori International Airport redevelopment** (2006): SP
7. **Savusavu Airport redevelopment** (2006): SP
8. **Savusavu Wharf development EIA**: ER
9. **Laucala Island, runway upgrade** (2008): SP
10. **Wainibuku bridge project** (2010): SP
11. **Lomaloma Landslip Rehabilitation project** (2016-17): SP
12. **Pilot Study for alternative pavement materials in rural roads** (2024): SP
13. **ADF Patrol Base Rehabilitation Project (DFAT)** (2018 - 2020): ES/SP

## Land + Buildings

1. **Nadi Retail Centre** (2019): SP
2. **Suva Foreshore Development** (2017-24): SP
3. **Pearl Marina Resort** (2013): SP/CM
4. **Marriott Resort Momi Bay** (2004): SP/CM
5. **Denerau Resort, AEE for reclamation project** (1999), **coastal risk study** (2002): ER/SP  
**Geotechnical investigations** (2002-12)
6. **Walu Bay reclamation study** (2001): ER/SP
7. **Caudua Point subdivision development** (2006-09): ED/SP/CM

## Climate + Natural Hazards

1. **Development of an Integrated Coastal Inundation Forecasting system** (2019): SP
2. **Tsunami and flood hazard warning system** (2020): SP
3. **Tsunami early warning dissemination system** (2018): SP

## Waste

1. **Candavau Point Landfill Rehabilitation** (2007): ER
2. **Naboro Landfill Project; Management Services** (2004), **Design** (2009): ED/ER
3. **National Waste Strategy**

## Energy

1. **Proposed Vuda Power Station** (1971): EP
2. **Monosavu Hydro Feasibility Study** (2001): EP

## Water

1. **Tamavua-Waimanu Water Supply Project** (2006): SP/CM
2. **Suva-Nausori Water Supply Project** (2008): CM

## Coastal

1. **Naisoso and Denerau Modelling** (2018): EP/ER/ED

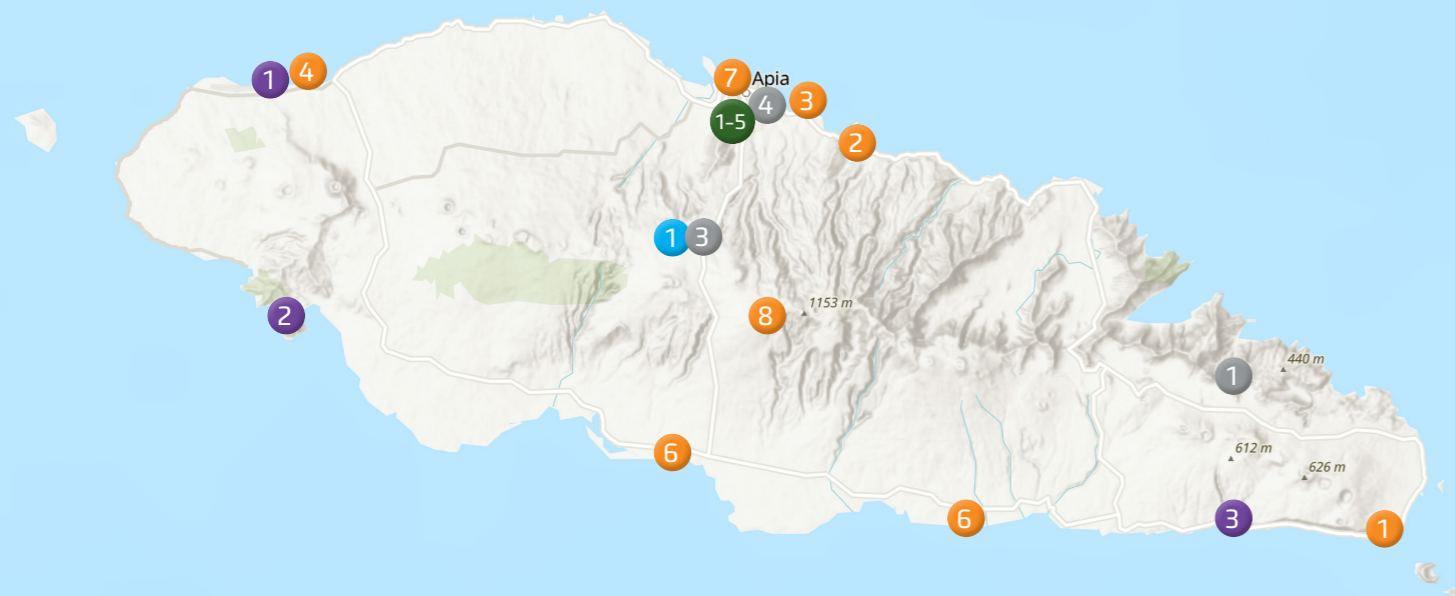
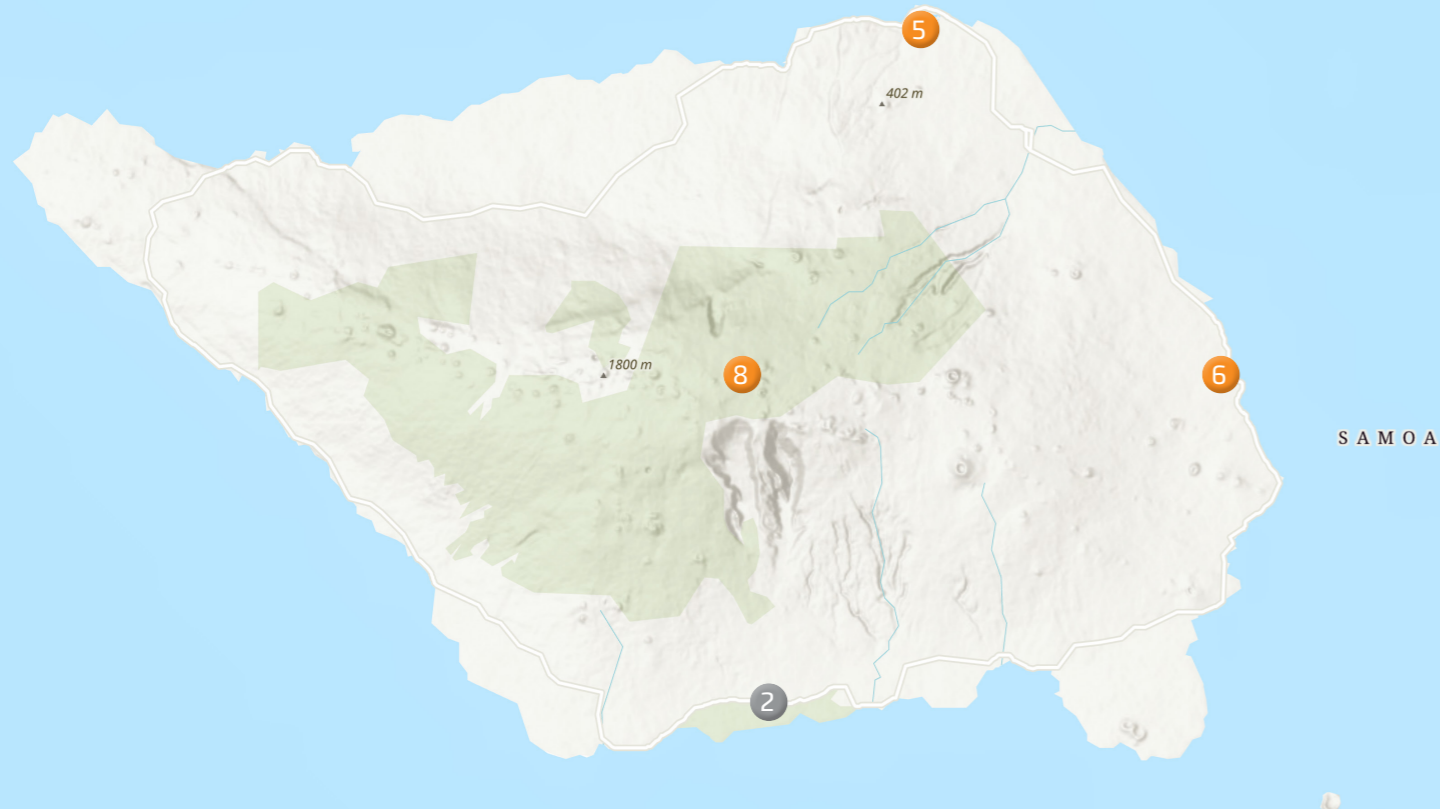
## Country Wide

1. **PRIF Coastal Guidelines** (2023): ER/EP/IT
2. **Safe n Redi disaster response web portal** (2019): SP

Code: services provided

EP | Engineering Planning / Feasibility  
 ED | Engineering Design  
 IT | Institutional Strengthening / Training

ER | Environmental / Resource Planning  
 SP | Specialist Investigations  
 CM | Construction Management / Support Service



## Samoa

### Transport

1. **South Coast road upgrade project, ADB** (1994): ED/CM
2. **East Coast road climate resilience, slope stabilisation and feasibility study** (2023/24): EP/ED/ER/CM
3. **Apia Wharf upgrade, JICA** (2001): SP/CM  
**Apia community fisheries port upgrade, JICA** (2004): SP
4. **Faleolo International Airport upgrade, World Bank** (2000): ED/CM
5. **Manase Beach coastal rehabilitation project, Cyclone recovery programme** (2016): SP/CM
6. **Post-cyclone coastal rehabilitation study, Cyclone recovery programme** (2016): SP/CM
7. **Apia Port Safety Improvement** (2014): SP
8. **Samoa Road network vulnerability study** (2024), EP/SP

### Land + Buildings

1. **Aggie Greys Hotel extensions** (1987): SP
2. **Australian High Commission** (1998): SP
3. **ACB Building** (1999): SP

4. **Development Bank of Samoa** (2011): SP
5. **Savalalo Market project (2024)**, ED/SP

### Climate + Natural Hazards

1. **Multi-hazard early warning system** (2019): SP

### Energy

1. **Afulilo hydro study** (1989): EP
2. **Savaii hydro study, ADB** (2008): EP/ER/SP
3. **Fiaga diesel power project, ADB** (2010): SP/CM
4. **Apia Water/hydro supply project** (2012): SP

### Water

1. **Polynesian Water Co.** (2004): EP/SP

### Tourism

1. **Aggie Greys Beach Resort** (2016): SP
2. **Survior Samoa Resort** (2011): SP
3. **Vavau Beach Resort** (2011): SP

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# American Samoa

## Transport

1. Fuel dock rehabilitation (1990): ED/SP
2. Ofu bridge repairs (1993): ED
3. Faleasao Harbour repairs (1993): ED
4. Saielele road remediation (1996): ED
5. Aua road upgrade (1997): ED/CM
6. Tank farm upgrade (1997): SP
7. Fitiuta Airport upgrade (2000): SP/ED/CM
8. Route 1: Emergency stabilisation works (2001): SP/ED/CM
9. Replacement wharf deck and fenders (2001): ED/CM
10. Route 1: Rockfall rehabilitation project (2016): SP
11. ASG Port HQ (2023/24): EP/SP
12. Pago Pago International Airport Terminal Upgrade (2023): SP

## Land + Buildings

1. Starkist: Cannery extension (1999): SP
2. Cannery redevelopment (2011): SP

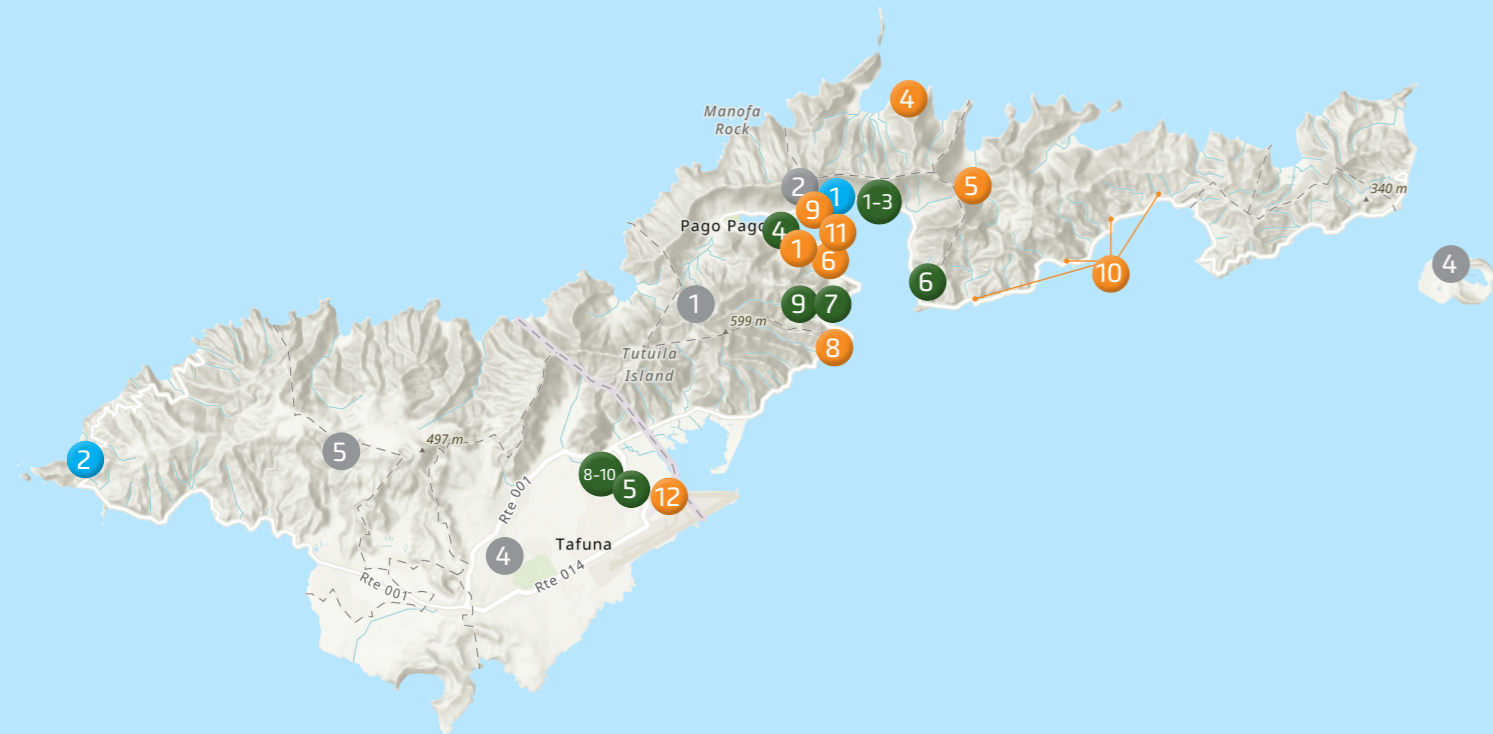
3. Trimarine Cannery redevelopment (2011): SP
4. Pago Pago market upgrade (2008): SP
5. ASTA Building (2009): SP
6. Onesosopo Sports Park (2023): SP
7. LBJ Hospital extensions (2024): SP
8. DoE Community Training Facility (2023-24): SP
9. LBJ Specialised Hospital (2024): SP
10. Lions Park Development (2023): SP

## Energy

1. ASPA hydro power feasibility study (1989): EP/SP
2. Satala power station (1989): SP
3. Windfarm feasibility study (2024): SP
4. Solar Farm projects (2023)
5. Wind Energy Project (2024)

## Water

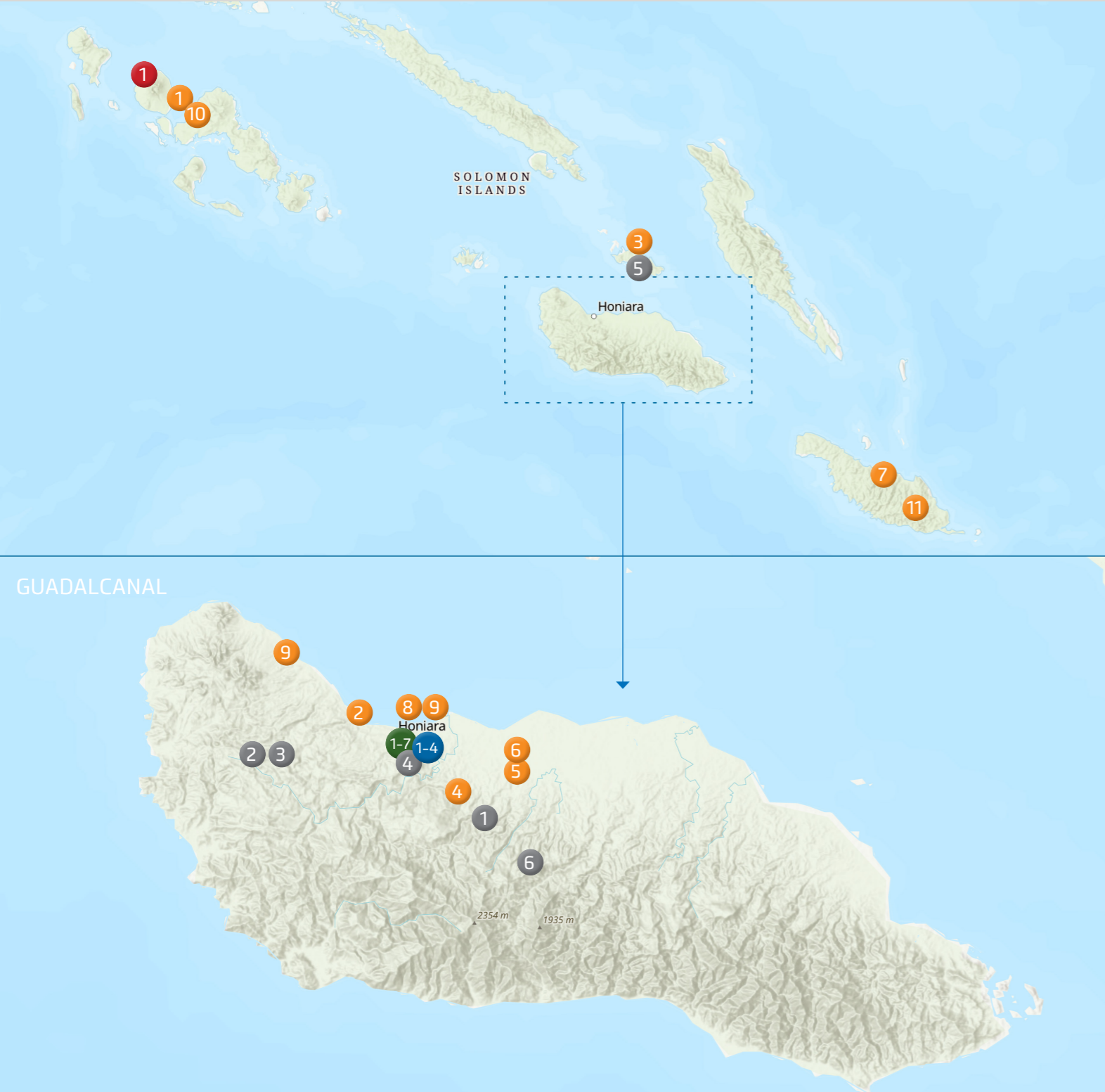
1. Water reservoir and reclamation (1999): SP
2. Poloa to Fagamalo water supply project (2011): SP



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# Solomon Islands

## Transport

1. **Community fisheries port project, Noro, JICA** (1988): SP
2. **Poha River bridge project** (1989): SP
3. **Shiplift facility, Tulagi** (1989): SP
4. **Lunga River bridge project** (1989): SP
5. **Henderson Airport upgrade project, JICA** (1990): SP
6. **Improvement of radio broadcasting, JICA** (2009/10): SP
7. **SIRIPI - Makira-Ulawa road upgrade project, ADB** (2010/11): SP
8. **Transport Sector Development Facility** (2019 - 20): EP/ED/ER/SP
9. **ADF Patrol Base Rehabilitation Project (DFAT)** (2018 - 2020): ES/SP
10. **Noro Port upgrade SIIP** (2023): EP/ED/ER/SP
11. **Outer Island wharf upgrades - 7 locations**

## Land + Buildings

1. **Australian High Commission project** (1995): SP
2. **NPI Building project** (1996): SP
3. **Honiara Resort project** (2010): SP
4. **New Zealand High Commission** (2015): SP
5. **New Australian High Commission** (2022): EP/ED/ER/SP

6. **Central Bank of Solomon Islands HQ** (2023/24): SP
7. **Anglican Church of Melanesia HQ** (2023/24): SP

## Climate + Natural Hazards

1. **Climate risk and vulnerability assessment** (2020): ER/SP
2. **National strategic plan and framework for weather, climate and ocean services** (2023): ER/SP
3. **Honiara Flood Risk management study** (2020): ER/SP
4. **Climate vulnerability assessment for the Port of Honiara** (2020): ER/SP

## Waste

1. **Gizo Organic Materials Processing Study** (2023): EP

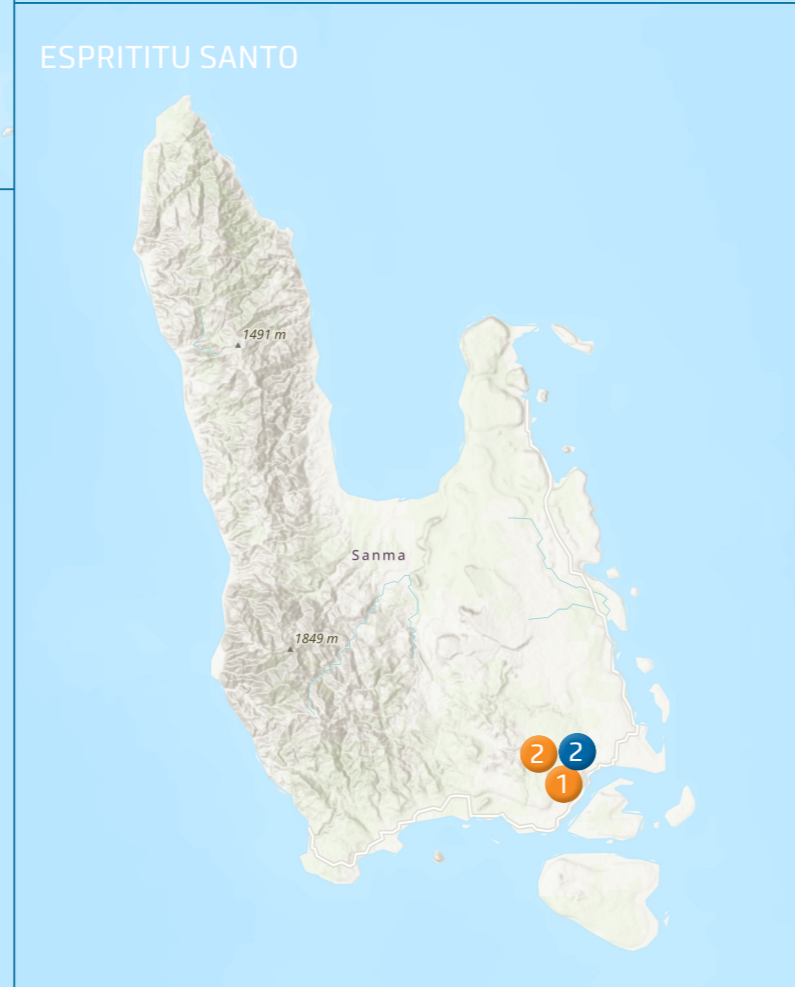
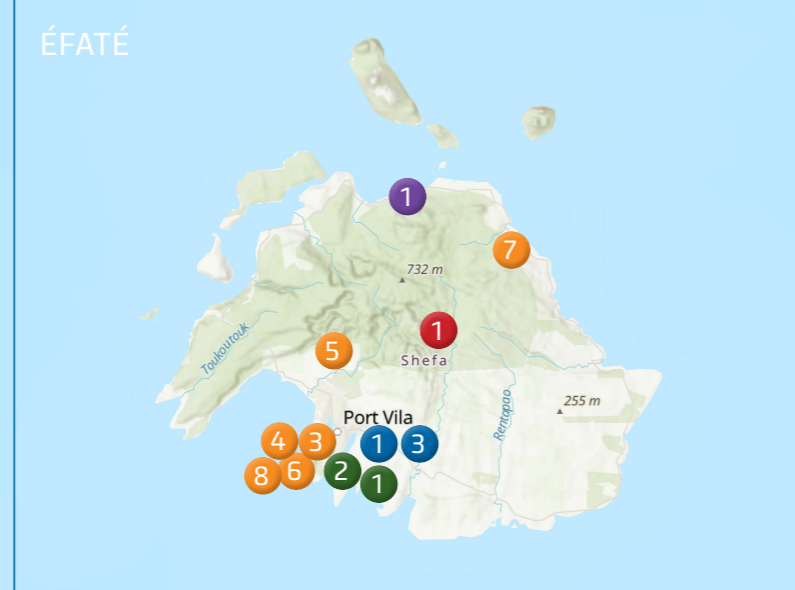
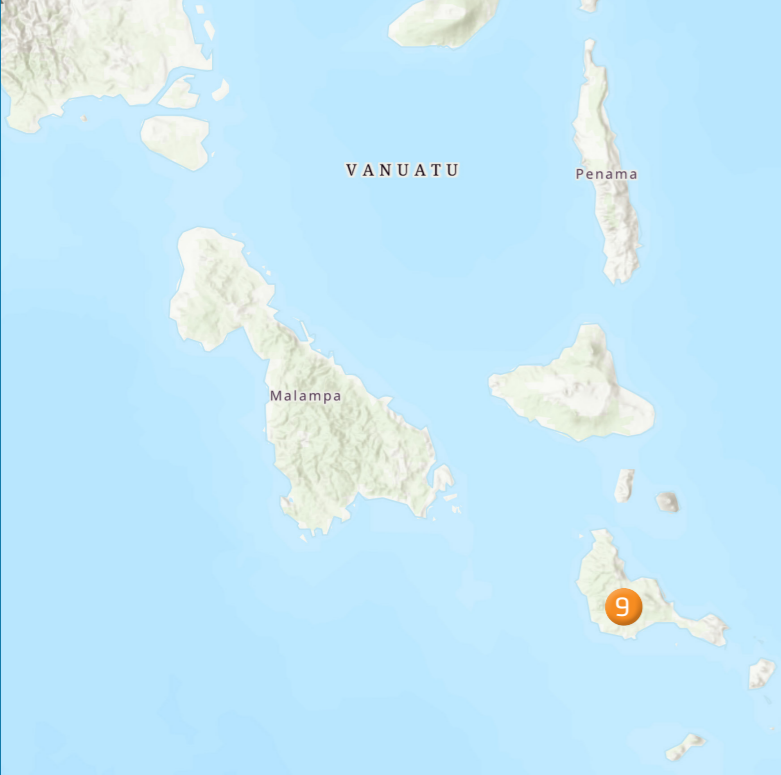
## Energy

1. **Lunga River hydropower study** (1976): EP
2. **Pre-feasibility study for mini-hydro potential** (1979): EP
3. **6 MW Komarindi River hydro-scheme, ADB** (1987): EP/ED/ER
4. **Shell tank farm investigations** (1988): SP
5. **Tulagi fuel storage project** (1989): SP
6. **Implementation of Tina River hydro-scheme, IDB** (2009): EP/ER

Code: services provided

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- IT | Institutional Strengthening / Training

- ER | Environmental / Resource Planning
- SP | Specialist Investigations
- CM | Construction Management / Support Service



# Vanuatu

## Transport

1. Santo Wharf remediation (1990): SP
2. Sarakata bridge project (1993): SP
3. Port Vila Wharf upgrade, JICA (2007): ER
4. Vanuatu Interisland Shipping Project (2014): SP/CM
5. Bauerfield Airport Improvement Project (2016): SP/CM
6. Port Lapetasi Project (2016): SP/ER
7. Cyclone Pam - Road rehabilitation project (2016-17): SP/CM
8. ADF Patrol Base Rehabilitation Project (DFAT) (2018 - 2020): ES/SP
9. Outer Island wharf upgrades - VISSP (Transport)

## Land + Buildings

1. New Vanuatu Courthouse (2023-34): SP
2. New Vanuatu Police Station (2023-34): SP

## Climate + Natural Hazards

1. Port Vila Integrated Urban Improvement Project - Disaster Risk assessment (2019): ER/SP
2. Sarakata flood management plan and early warning system (2023): ER/SP
3. Safe n Redi disaster response web portal (2019): ER

## Waste

1. Advanced Recovery Fee and Deposit Scheme Study (2022): EP

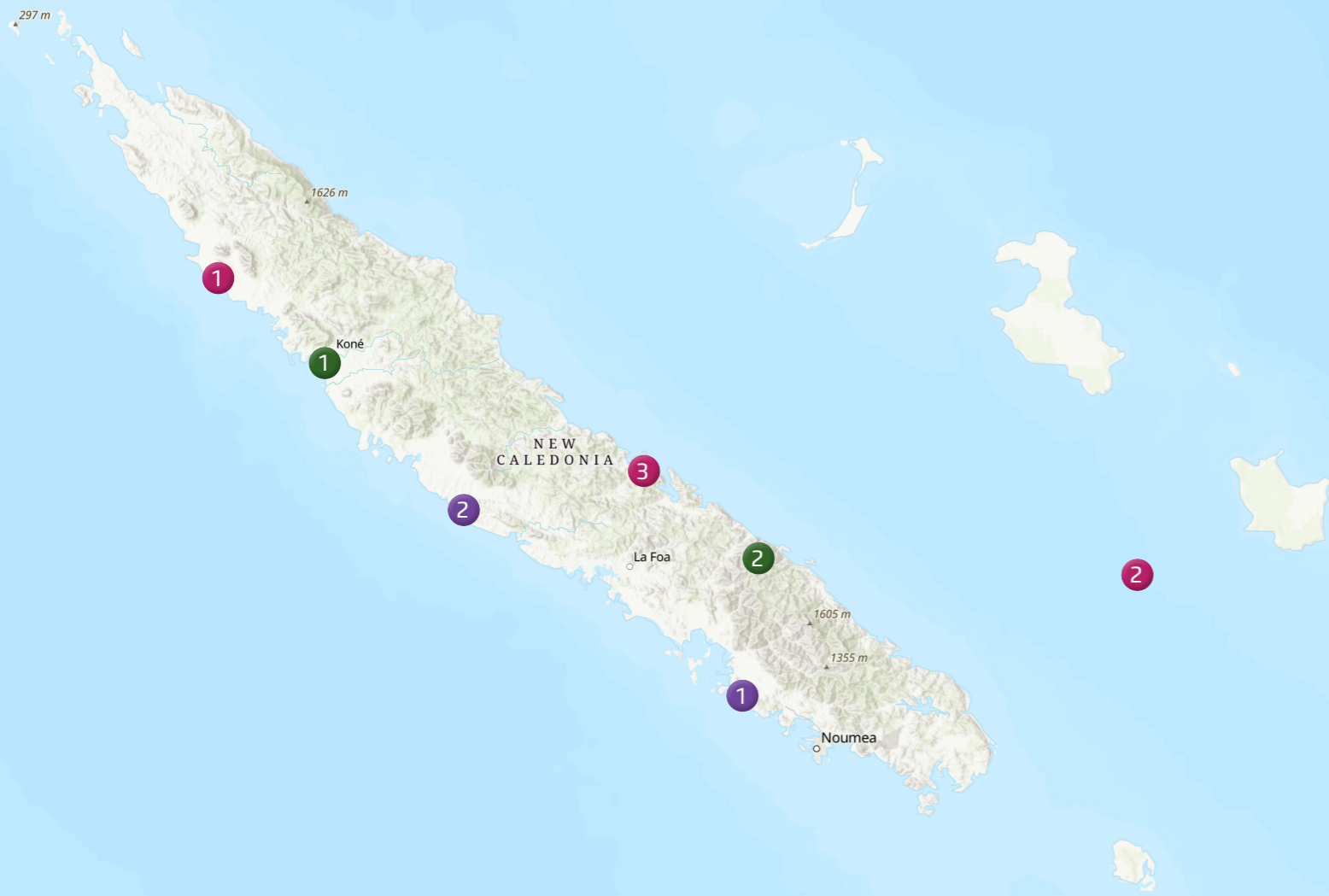
## Tourism

1. Coastal hazard study, Undine Bay project (2008) : EP/SP

Code: services provided

EP | Engineering Planning / Feasibility  
 ED | Engineering Design  
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ER | Environmental / Resource Planning  
 SP | Specialist Investigations  
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## New Caledonia

### Land + Buildings

1. **Le Bousquet Village** (2009): SP
2. **Thio housing project** (2010): SP

### Tourism

1. **Uitoé Resort** (2009): ER/SP
2. **Gouaro Deva Resort** (2009): SP

### Resources

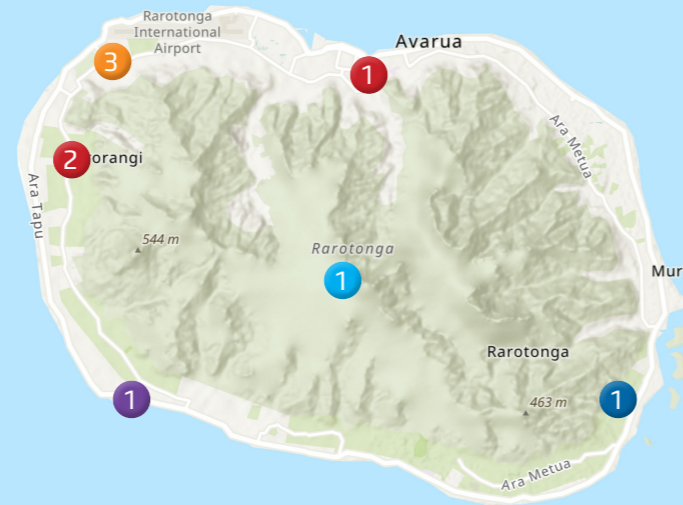
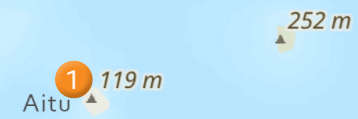
1. **Koniambo Mine - main wharf** (2008/2009): SP/CM
2. **Off-shore mineral exploration - regional** (2011): ER
3. **Koua Bay sediment study** (2014): SP/ER



Code: services provided

EP | Engineering Planning / Feasibility  
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## Cook Islands

### Transport

1. **Multi-Cooks projects Road upgrading (Aitutaki and Atiu) Irrigation dam (Atiu, Mangaia and Mauke) Harbour improvements (Mauke, Atiu and Mangaia)** (1991): EP/ED/CM
2. **Aitutaki Airport runway upgrade** (1994): EP/ED/SP
3. **Feasibility study for Rarotonga International Airport** (2003): EP/ER

### Climate + Natural Hazards

1. **Muri Ridge to reef project** (2019): ED/SP

### Waste

1. **Waste Study** (2016): SP
2. **Rarotonga Landfill Feasibility study** (2017): EP

### Energy

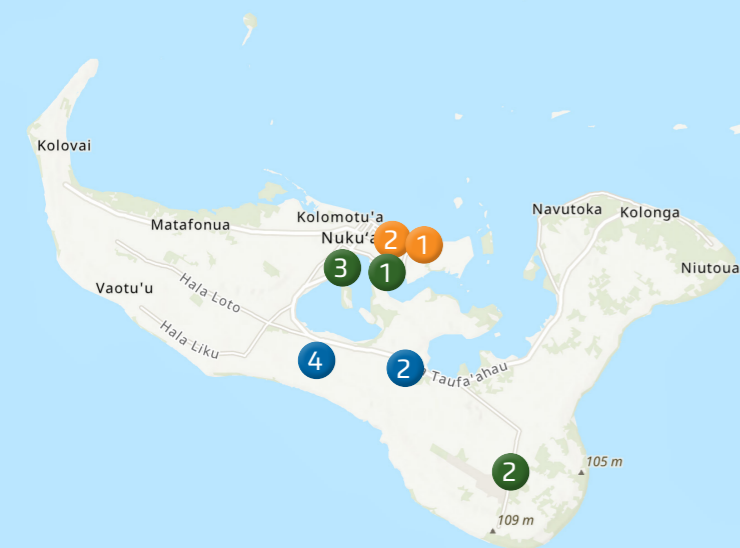
1. **Solar Power Project - Northern Cook Islands** (2015): SP

### Water

1. **Rarotonga Groundwater Study** (2014): SP

### Tourism

1. **Coastal protection works, Rarotonga Resort** (1997-2001): SP/CM
2. **Captain Cook Lagoon Resort, Aitutaki** (2001): SP



## Tonga: Tongatapu

### Transport

1. **Queen Sālote Wharf** (2023-24): SP/CM
2. **Nuku'alofa Domestic Port Upgrade** (2014): SP

### Land + Buildings

1. **Vailoa Hospital upgrade, JICA** (2009): SP
2. **Fua'amotu International air traffic control tower** (2016): EP/ED/SP
3. **New Tonga Parliament Project** (2024)' ED/SP

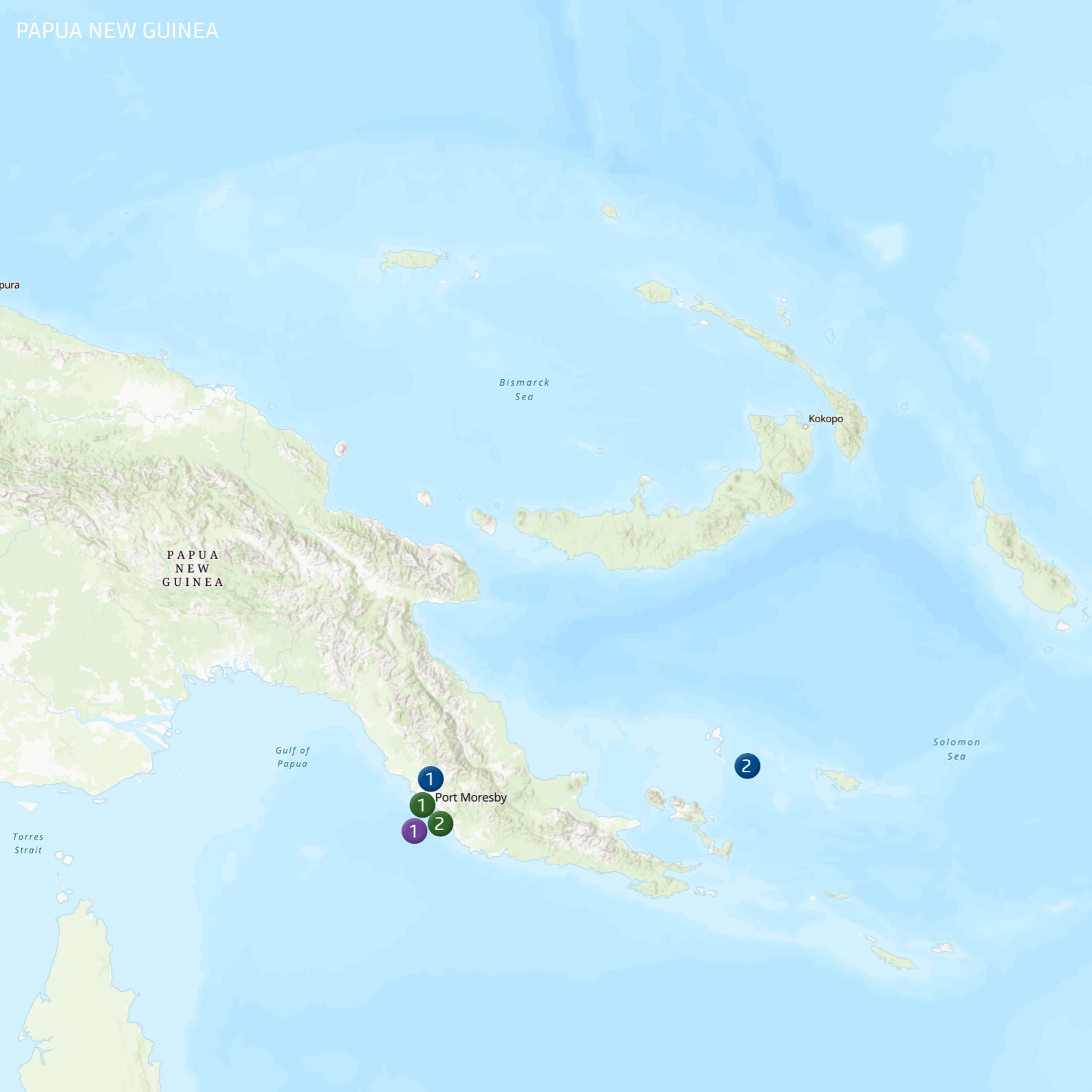
### Climate + Natural Hazards

1. **Integrated Urban Resilience Sector project for Nuku'alofa** (2023): ER
2. **Multi-hazard early warning system** (2019): ER
3. **Cyclone Gita After Action Review** (2018): ER/SP
4. **Climate Change Adaptation Project** (2016): SP

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## Papua New Guinea

### Land + Buildings

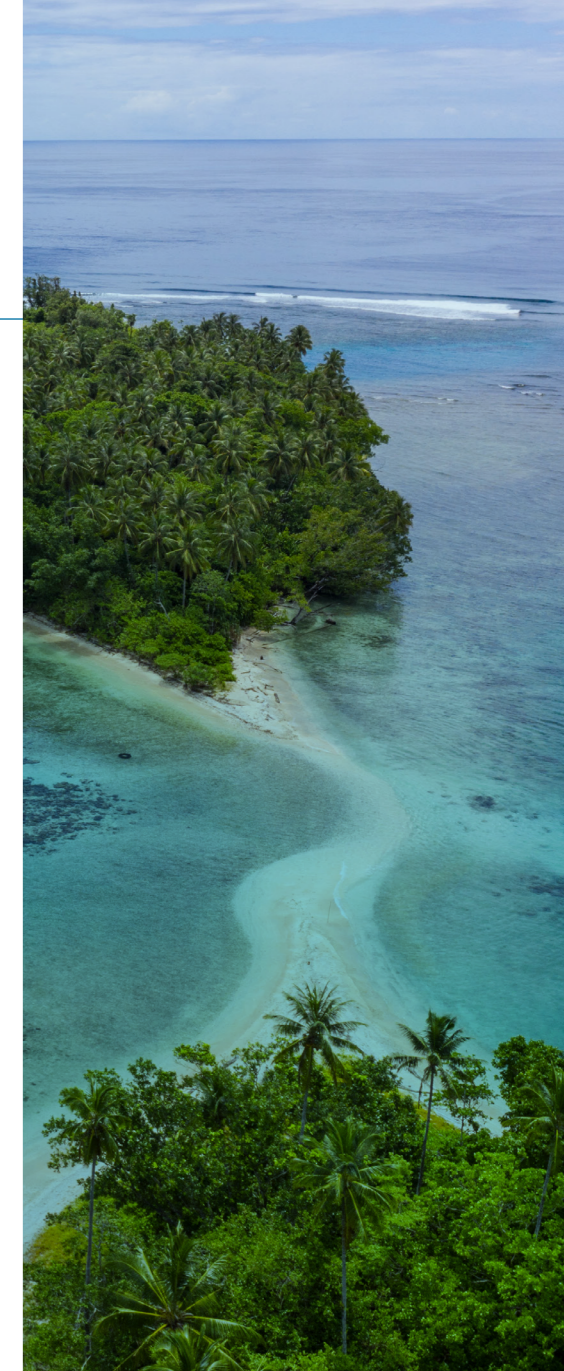
1. **Star Mountain Development (2016-17):** SP/CM
2. **OPH Apartments high rise project (2016):** SP

### Climate + Natural Hazards

1. **GCF Programme development (2020):** IT/ER
2. **Pilot programme for climate resilience and climate vulnerability assessments for 21 islands (2022):** ER/SP

### Tourism

1. **Loloata Resort project (2016):** SP

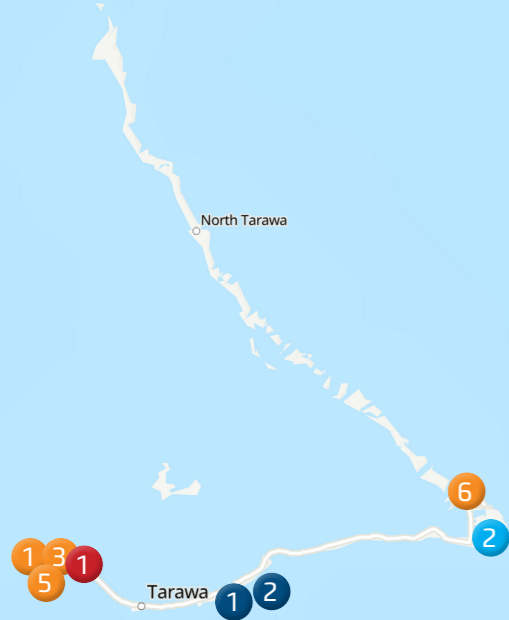


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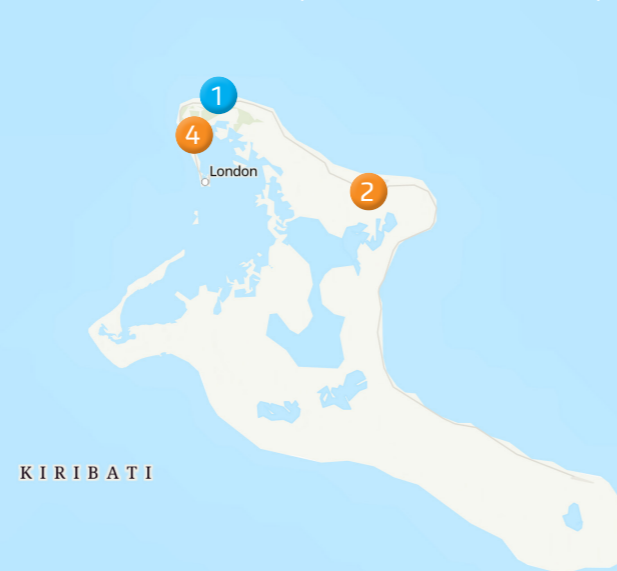
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## KIRIBATI - TARAWA



## KIRIBATI - KIRITIMATI (CHRISTMAS ISLAND)



# Kiribati: Tarawa - Kiritimati (Christmas Island)

### Transport

1. Institutional strengthening - Environmental Dept. (1995): IT
2. Cassidy International Airport - runway pavement testing (2009): SP/EP
3. Betio Port re-development, JICA (1996): SP  
New Betio Port project, JICA (2008): SP/ER
4. Port Ronton study - NZAid (2011): EP/ER
5. ADF Patrol Base Rehabilitation Project (DFAT) (2018 - 2020): ES/SP
6. Bonriki International Airport runway rehabilitation study (2019): ED/SP

### Climate + Natural Hazards

1. KAP II Climate Adaption project (2015-17): SP
2. National climate service framework (2020):

### Waste

1. Landfill rehabilitation project (2015-16): ED/ER

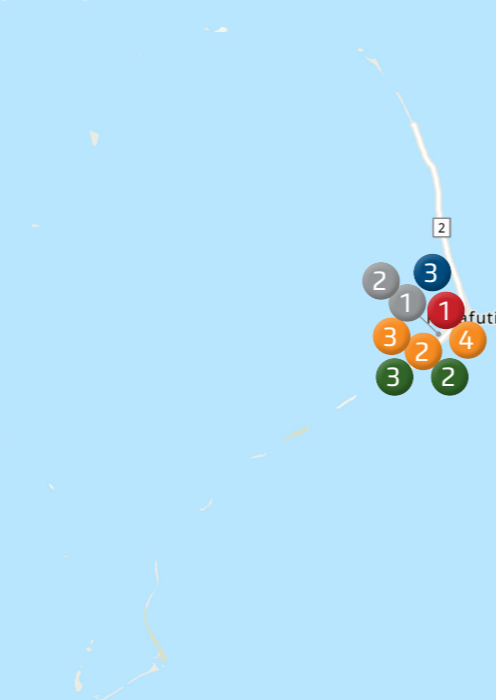
### Water

1. Kiritimati Water Supply implementation project (1997-2000): IT/ER/CM
2. South Tarawa Water Supply Project (2022-23): ED/SP

## TUVALU



## TUVALU - FUNAFUTI



## Tuvalu

### Transport

1. Vaitupu Harbour upgrade, JICA (1994): SP
2. Port upgrade project, JICA (2006): SP
3. Improvement of AM broadcasting, JICA (2009): SP
4. Tuvalu International Airport - pavement rehabilitation study (2019): ED/SP

### Land + Buildings

1. Motufoua School development, JICA (1994): SP
2. Government admin building (1999): SP
3. Princess Margaret Hospital upgrade, JICA (2000): SP

### Waste

1. Tuvalu waste management study, ADB (2003): ER
2. Organic Management Training Pilot -SPREP (2024), IT

### Energy

1. Diesel power station, JICA (2004): SP
2. Solar Energy Project (2015): SP/ED

### Water

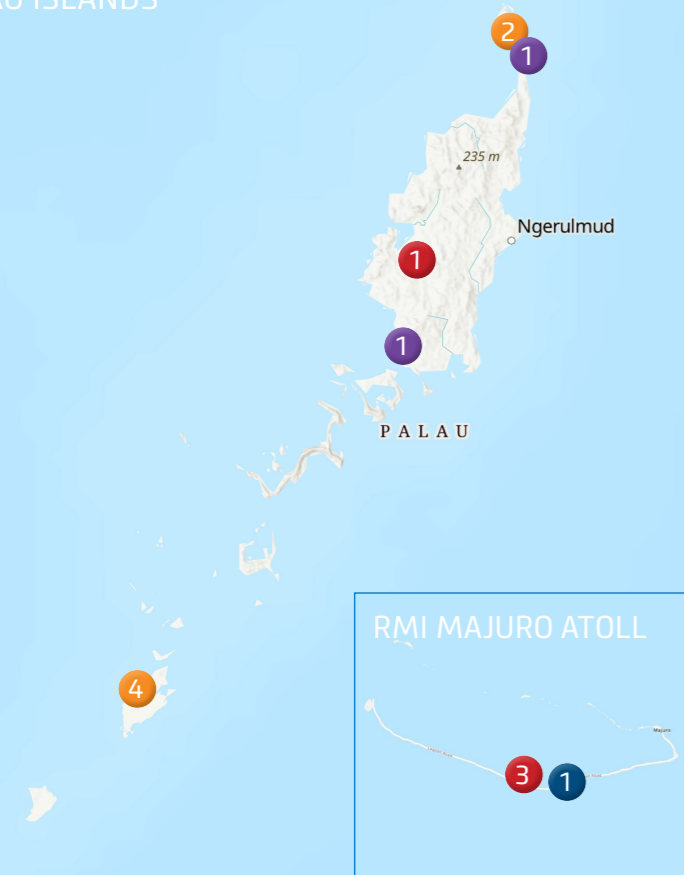
3. Funafuti Water and Sanitation Project (2024), SP

Code: services provided

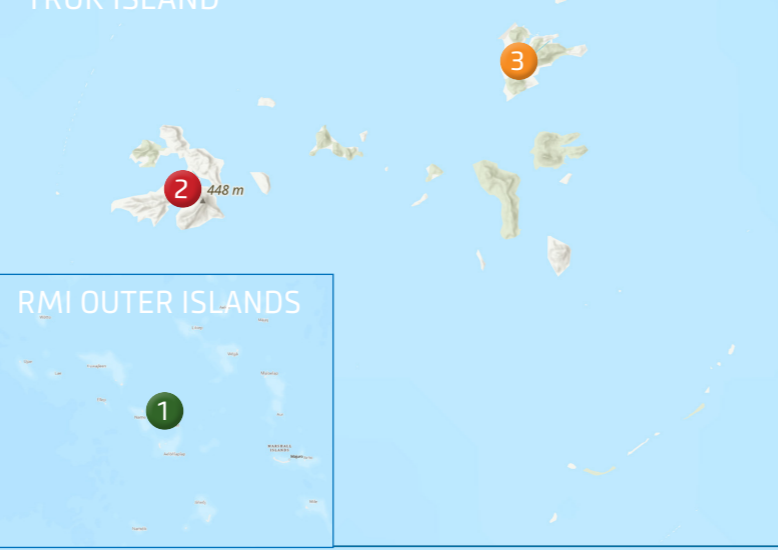
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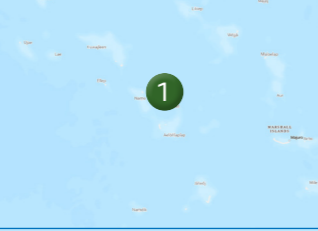
PALAU ISLANDS



TRUK ISLAND



RMI OUTER ISLANDS



PONAPE ISLANDS



RMI MAJURO ATOLL



YAP ISLANDS



KOSRAE ISLANDS



NAURU



# Federated States of Micronesia, Republic of Marshall Islands, Palau and Nauru

## Transport

1. **Okat Port development, JICA (1999) Kosrae:** SP
2. **Kayangel community fisheries project, JICA (2001):** SP
3. **Weno Port upgrade project, Truk, JICA (2005):** SP
4. **Pelelieu community fisheries project, JICA (2005):** SP
5. **Pohnpei International Airport runway extensions, JICA (2010):** SP
6. **Pohnpei Port expansion (2023):** SP
7. **Nauru Port Rehabilitation project (2016):** ED/SP

## Waste

1. **Palau Tyre Product Stewardship Policy options (2023):** ER
2. **FSM National Solid and Hazardous Waste Strategy (2024):** IT/ER
3. **RMI Majuro Atoll Waste study (2022-24):** EP/IT

## Tourism

1. **Coastal hazard assessment for 3 resort sites - Palau (2007):** ER

## Infrastructure

1. **RMI Outer Islands Wharf upgrades, World Bank (2023):** SP
2. **Nauru Urban Resilience Project, ADB (2022-24):** EP/IT

## Climate + Natural Hazards

1. **RMI Urban Resilience Project, Coastal Resilience' (2024 - 2025),** EP/ED/ER/CM

Code: services provided

- EP | Engineering Planning / Feasibility
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# Office locations

## Tonkin + Taylor New Zealand

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PO Box 5271, Wellesley Street, Auckland 1142  
Phone: +64-9-355 6000  
www.tonkintaylor.com

With offices in Hamilton, Tauranga, Wellington  
Nelson and Christchurch

## Tonkin + Taylor Australia

Offices in Melbourne, Sydney and Queensland

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**Pacific BD Manager**  
Chris Freer, CFreer@tonkintaylor.com

## Pacific Business Development Country Leads

Fiji	Nathan Hickman
Samoa	Steven Lopati
Solomon Islands	Conor Morrison
Vanuatu	Cole Brown
Tahiti, New Caledonia, Wallis + Futuna	Sarah Guy
Tonga	Sarah McCarter
Cook Islands	Manamea Koteka
American Samoa	Doug Atkinson
Federated States of Micronesia + Marshall Islands	Anna Ainsworth
Papua New Guinea + Timor Leste	Trevor Smith

## Technical Specialists

- Richard Reinen-Hamill - Finance + Insurance
- Chris Purchas - Waste + Resource Recovery
- Tom Shand - Coastal





 **Tonkin+Taylor**

[www.tonkintaylor.com](http://www.tonkintaylor.com)