



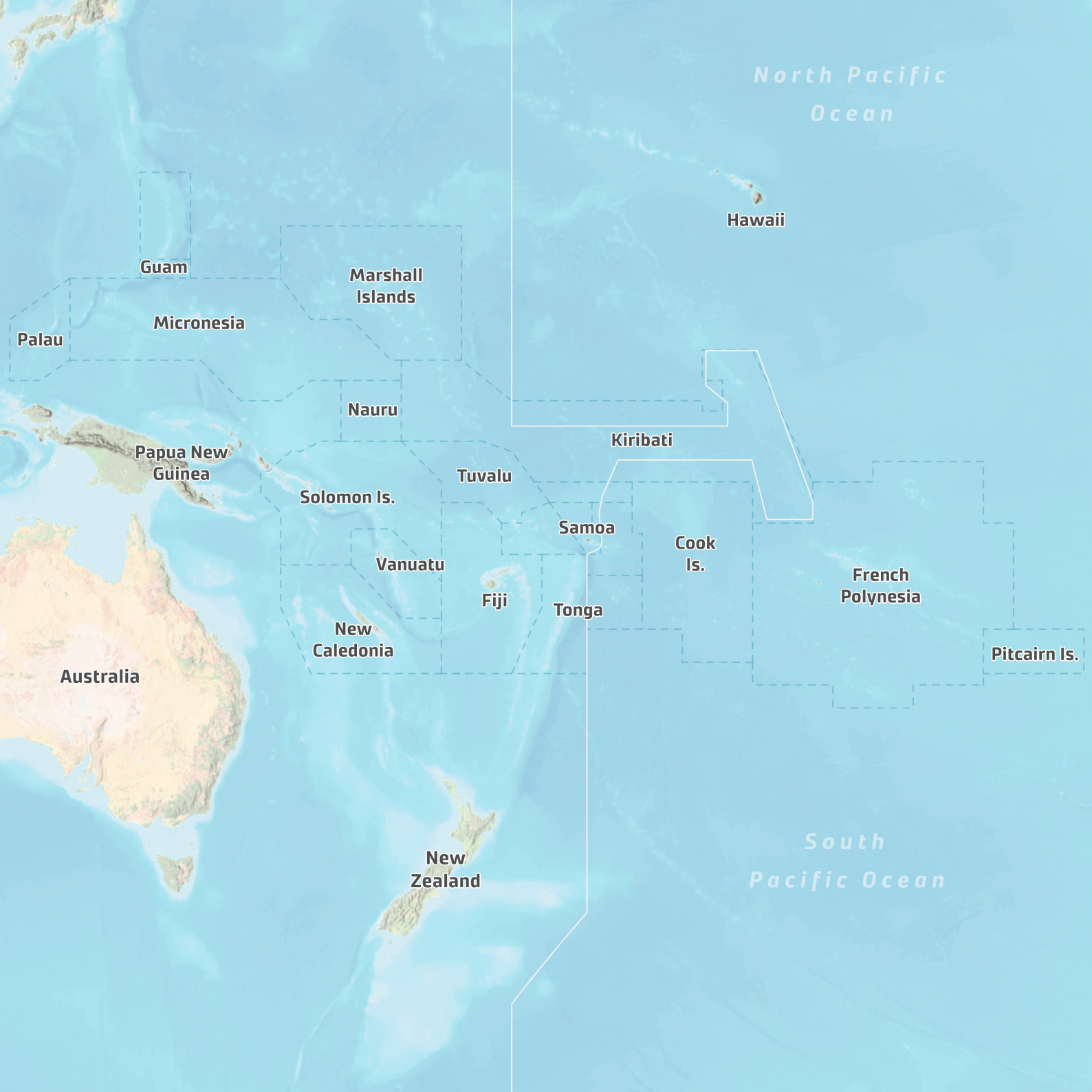
# Pacific Island Capability

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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 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

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.

**Expertise:**

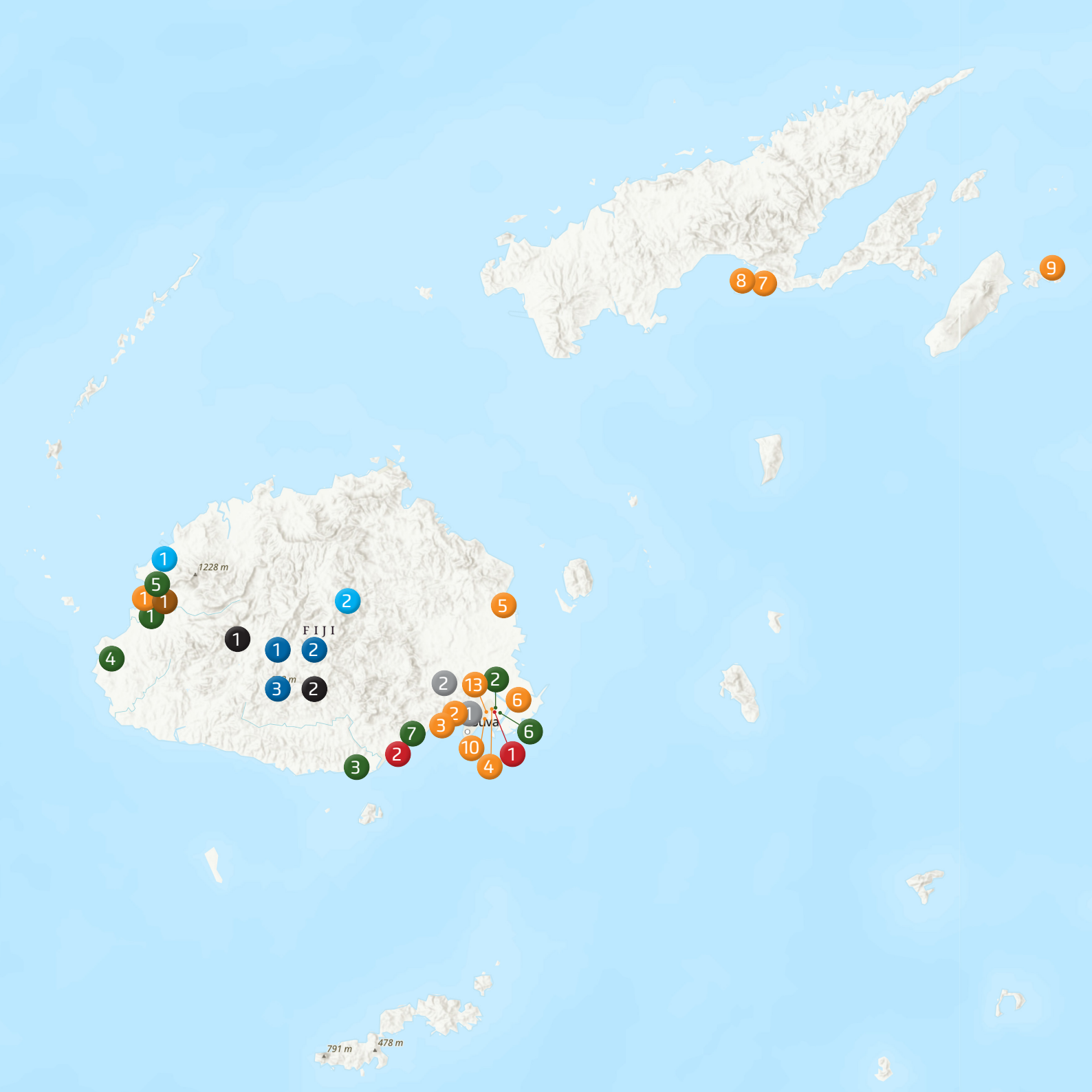
- Digital
- Environmental
- Geotechnical
- Infrastructure
- Sustainable Communities
- Climate and Sustainability Services



## 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
- 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

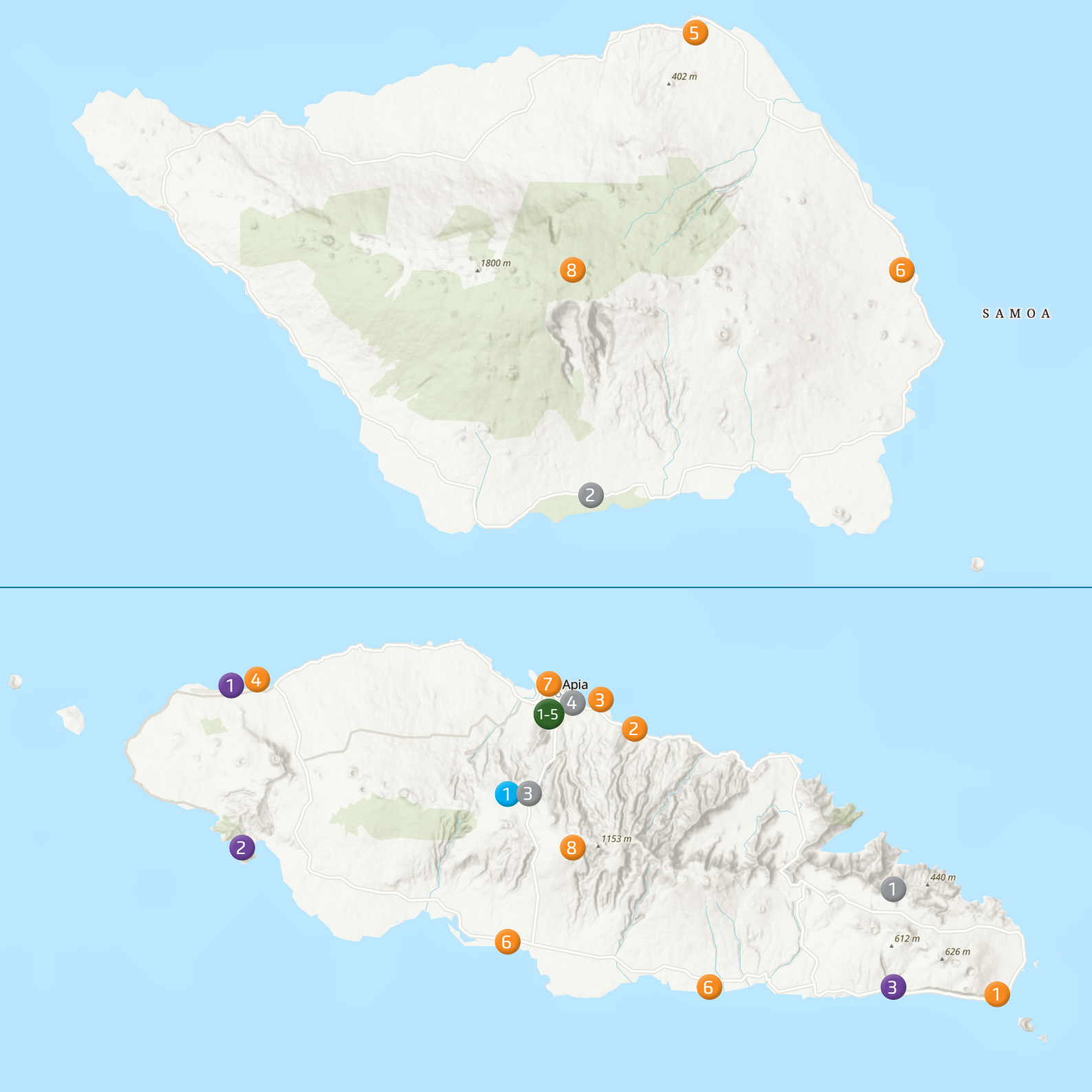
- 1. PRIF Coastal Guidelinest (2023): ER/EP/IT
- 2. Safe n Redi disaster response web portal (2019): SP

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. Faleoleo 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

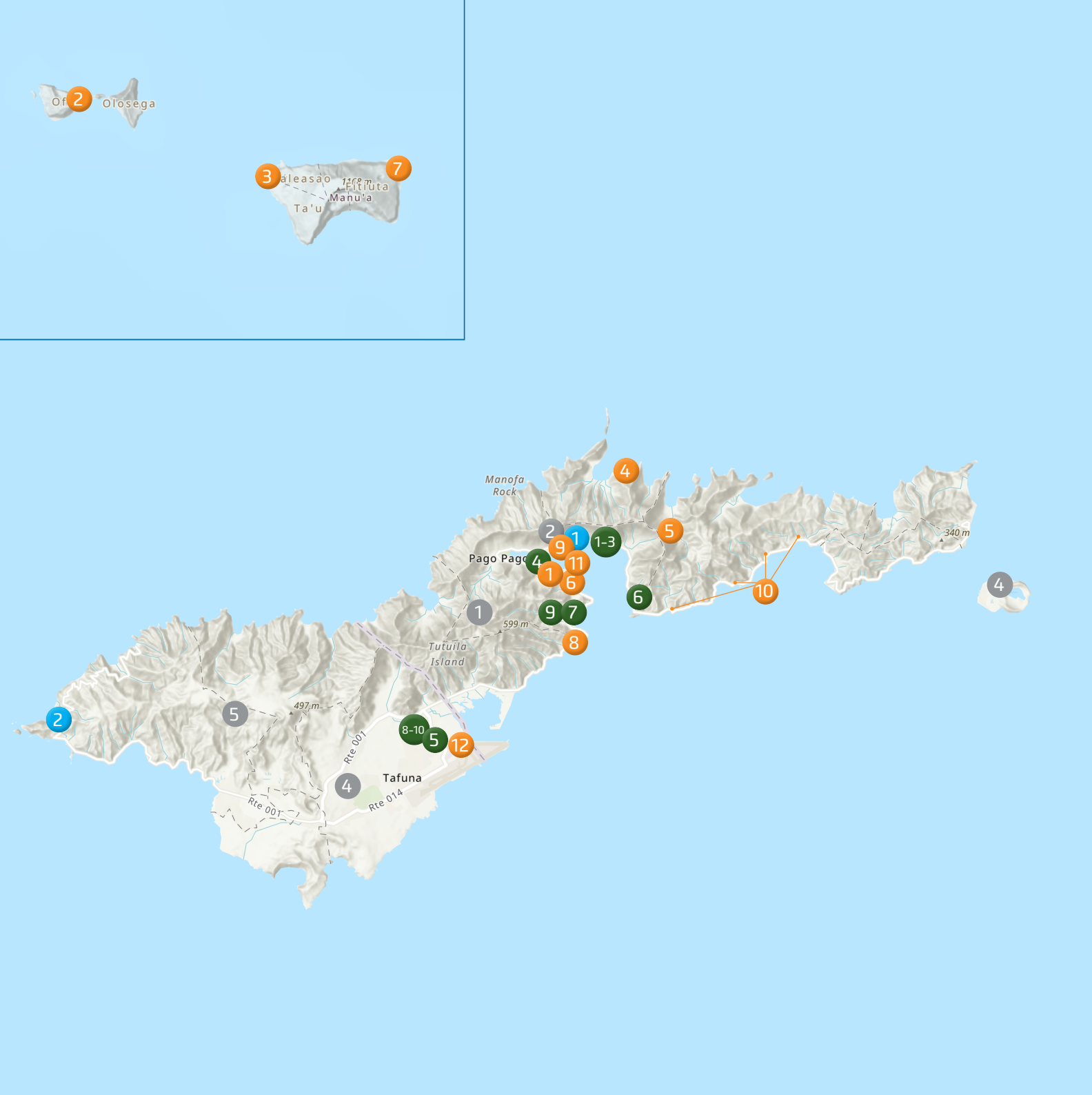
## Tourism

- 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

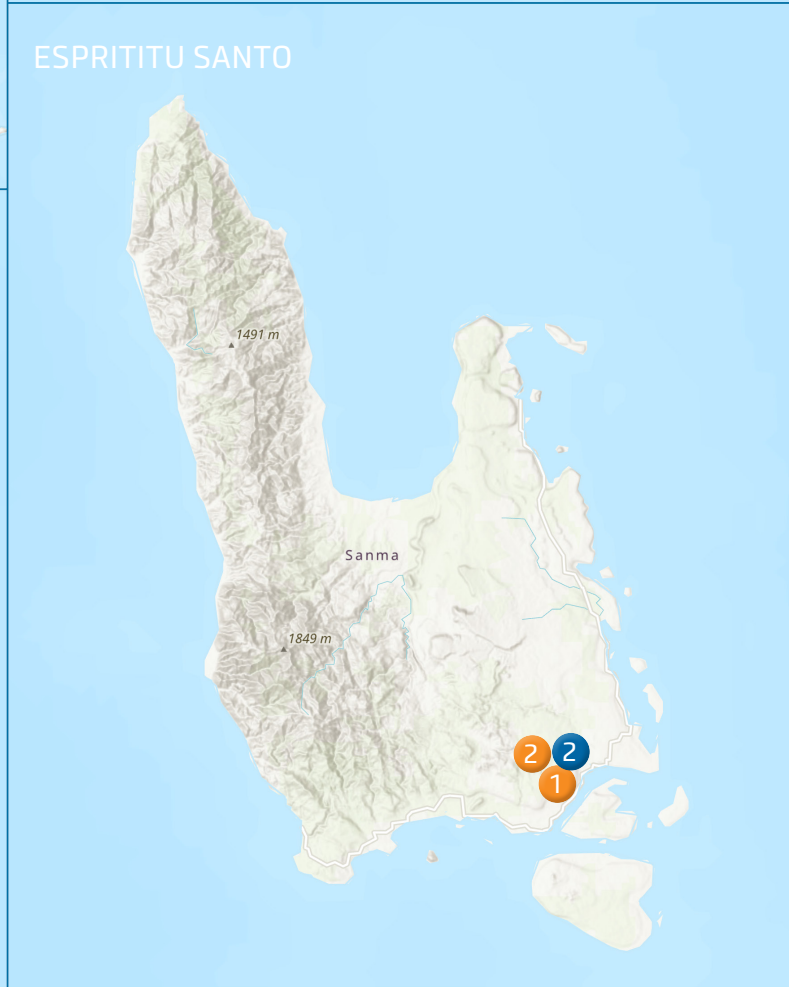
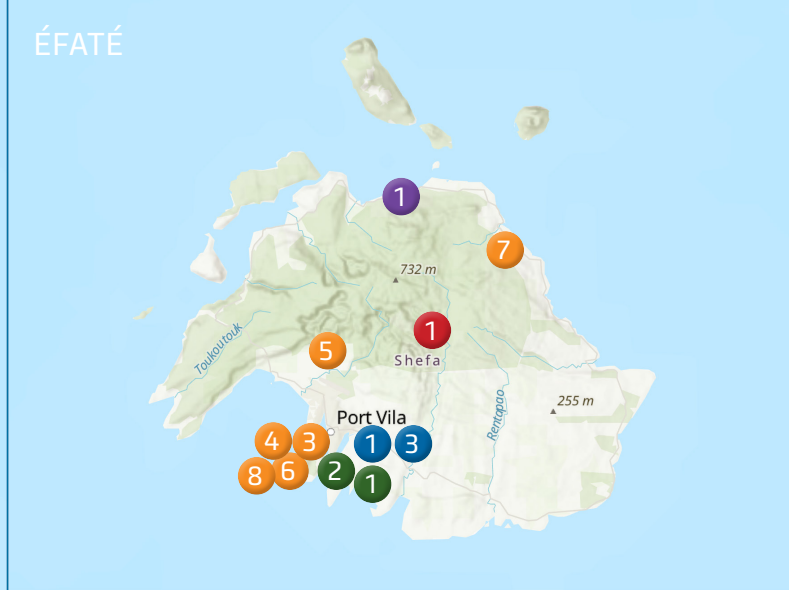
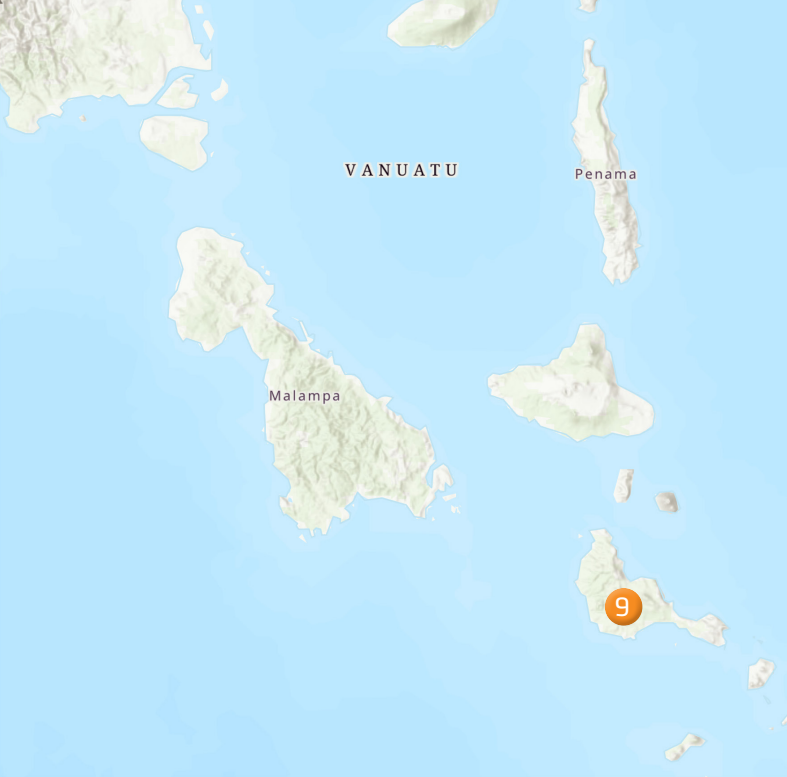
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## Vanuatu

### 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. Baufield 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

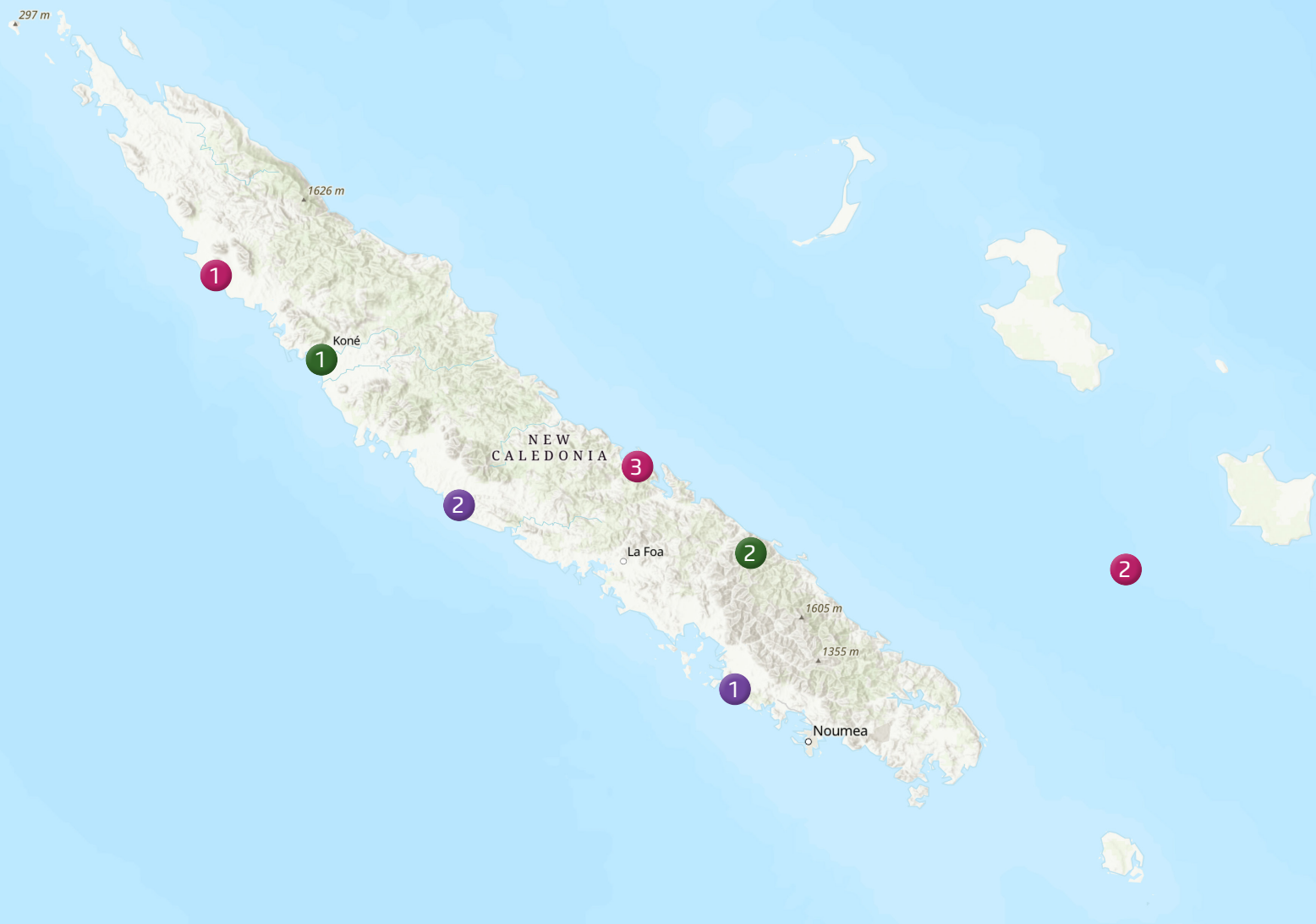
1. Coastal hazard study, Undine Bay project (2008) : EP/SP

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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

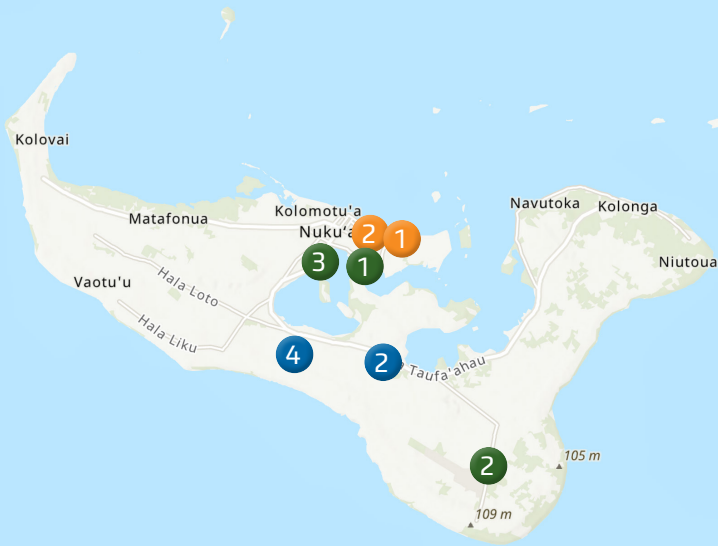
- 1. Koniambo Mine - main wharf (2008/2009): SP/CM
- 2. Off-shore mineral exploration - regional (2011): ER
- 3. Koua Bay sediment study (2014): SP/ER



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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

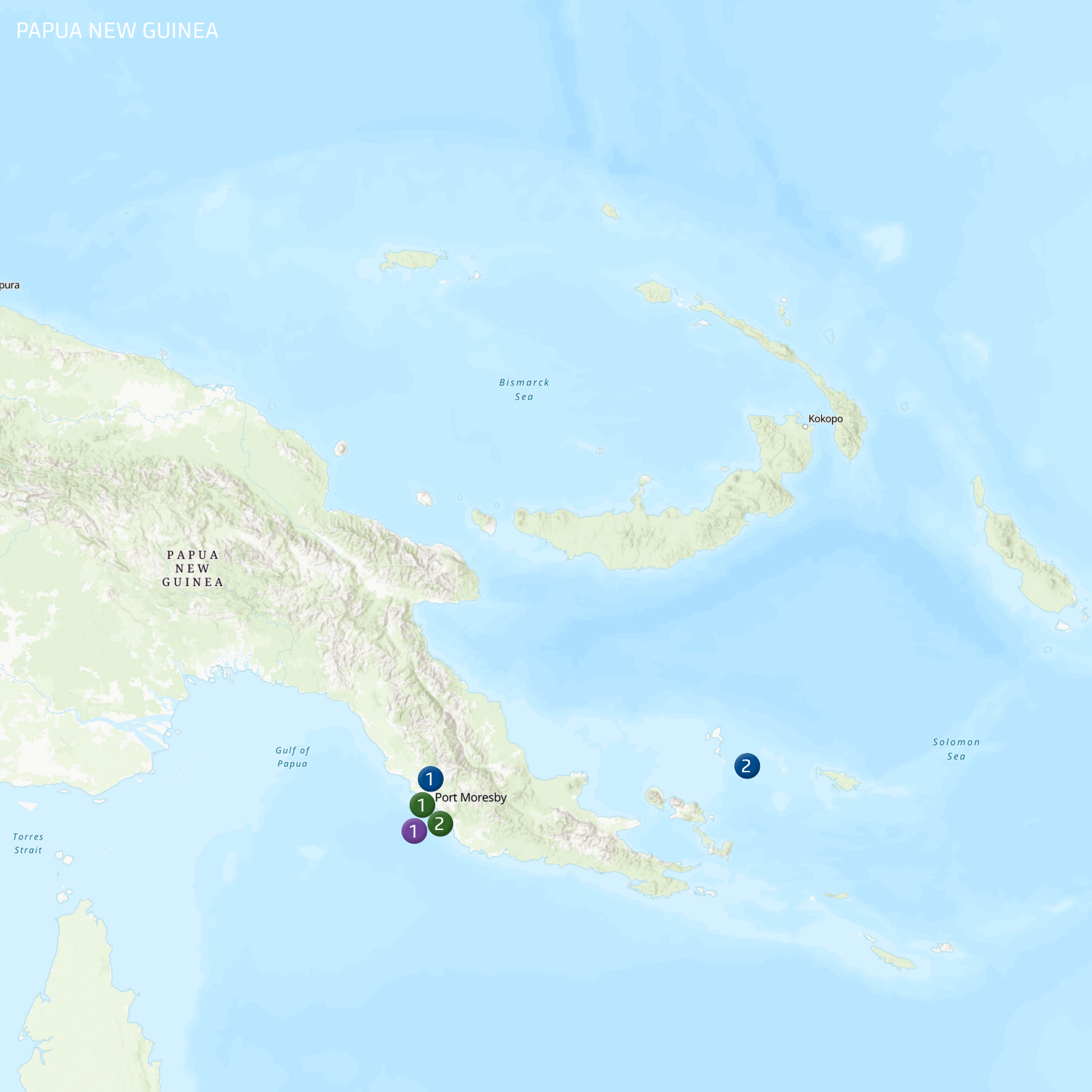
- 1. Integrated Urban Resilience Sector project for Nuku'alofa (2023): ER
- 2. Multi-hazard early warning system (2019): ER
- 3. Cyclone Gita After Action Review (2018): ER/
- 4. Climate Change Adaption Project (2016): SP

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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

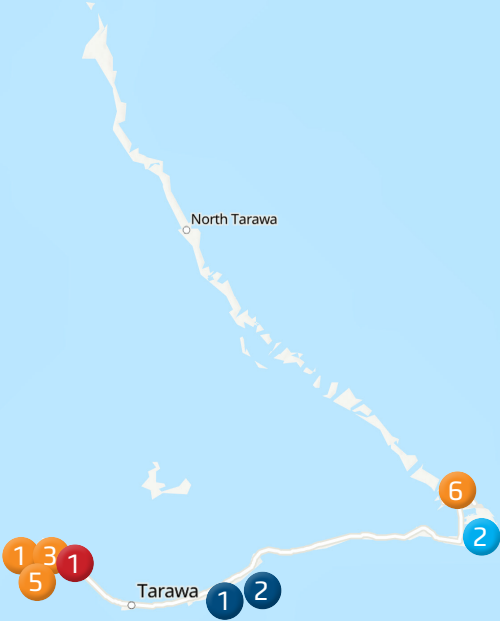


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KIRIBATI - TARAWA



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

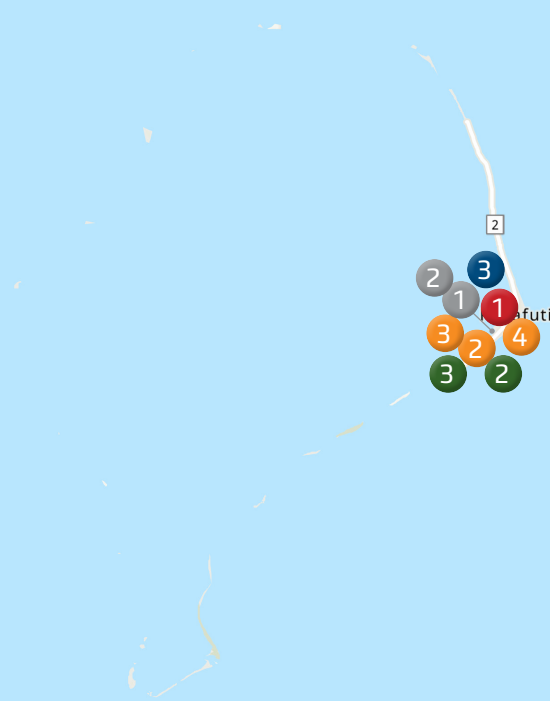
Water

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

TUVALU



TUVALU - FUNAFUTI



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

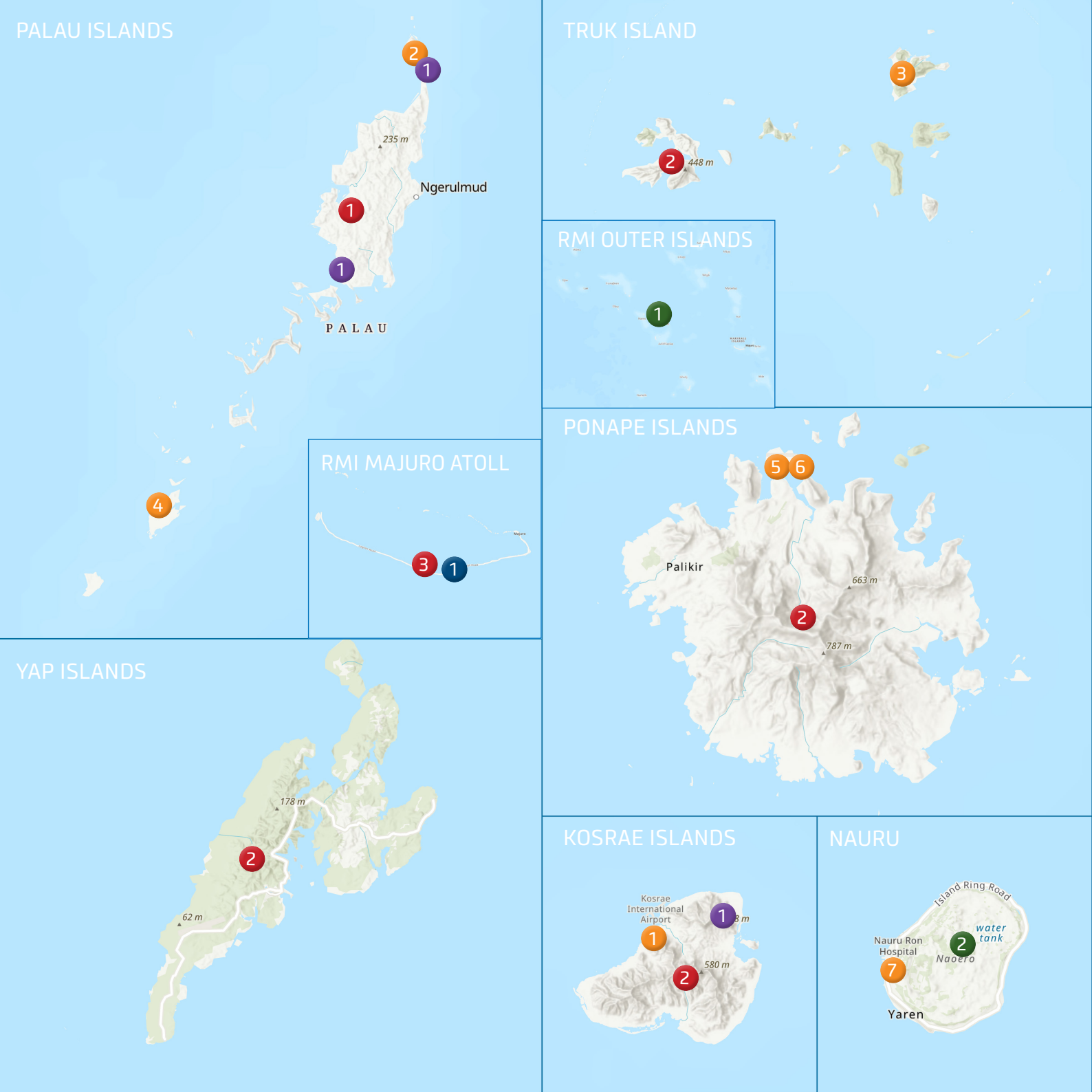
- 3. Funafuti Water and Sanitation Project (2024), SP

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# 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

## Climate + Natural Hazards

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

## 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

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# Office locations

## Tonkin + Taylor New Zealand

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Nelson and Christchurch

## Tonkin + Taylor Australia

Offices in Melbourne and Queensland

## Key Contacts

Pacific Business Development Manager  
Chris Freer

## Pacific Business Development Country Leads

Fiji	Nathan Hickman
Samoa	Steven Lopati
Solomon Islands	Cole Brown
Vanuatu	Neeraj Shankar
Tahiti, New Caledonia, Wallis + Futuna	Sarah Guy
Tonga + Cook Islands	Sarah McCarter
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.co.nz](http://www.tonkintaylor.co.nz)