

COMPLETE

Collector: Email Invitation 6 (Email)
Started: Saturday, July 22, 2017 11:05:41 AM
Last Modified: Saturday, July 22, 2017 12:20:39 PM
Time Spent: 01:14:57
Email: strahl@hawaii.edu
IP Address: 128.171.87.21

Page 1: Background

Q1 Other (please specify) University of Hawaii

Please select your organisation

Q2 Training, Short-term courses

Please tick support provided to NMHS by your organisation (Please select all that apply)

Q3
 Looking back 5 years (since 2012), please list TRAINING support for each of the sections below (where applicable)

Please list your target countries/NMHSs	PNG, SI, Vanuatu, Fiji, Tuvalu, Samoa, Tokelau, Tonga, Niue, Kiribati, Cook Islands, FSM, Palau, RMI
Your target group (eg. directors, climate officers, observers, communication officers etc)	Observers and beginning forecasters
Please list training here	Pacific Desk Level 1 and Level 2
Duration (1wk, months, years)	4 weeks
Please indicate if its planned, ongoing or completed	Ongoing
Qualification attained (cert, diploma, class 1 etc)	Certificate

Q4 Respondent skipped this question

Looking back 5 years (since 2012), please list EDUCATION support for each of the sections below (where applicable)

Q5 Respondent skipped this question

Looking back 5 years (since 2012), please list RESEARCH support for each of the sections below (where applicable)

Q6

Looking back 5 years (since 2012), please list **SHORT TERM COURSE** support for each of the sections below (where applicable)

Please list your target countries/NMHSs	Same as for Training
Your target group (eg. directors, climate officers, observers, communication officers etc)	Same as for Training
Please list short term courses here	Same as for Training
Duration (1wk, months, years)	Same as for Training
Please indicate if its planned, ongoing or completed	Same as for Training
Qualification attained (cert, diploma, class 1 etc)	Same as for Training

Q7

Looking back 5 years (since 2012), please list **WORK ATTACHMENT** support for each of the sections below (where applicable)

Respondent skipped this question

Q8

Looking back 5 years (since 2012), please list **MENTORING** support for each of the sections below (where applicable)

Respondent skipped this question

Q9

Do you have any other comments?

Respondent skipped this question

COMPLETE

Collector: Email Invitation 6 (Email)
Started: Wednesday, July 26, 2017 12:45:32 PM
Last Modified: Wednesday, July 26, 2017 1:37:47 PM
Time Spent: 00:52:14
Email: Geoff.Gooley@csiro.au
IP Address: 138.194.147.201

Page 1: Background

<p>Q1 Please select your organisation</p>	<p>Other (please specify) Commonwealth Scientific and Industrial Research Organisation</p>
<p>Q2 Please tick support provided to NMHS by your organisation (Please select all that apply)</p>	<p>Training,Research,Mentoring</p>
<p>Q3 Looking back 5 years (since 2012), please list TRAINING support for each of the sections below (where applicable)</p>	
<p>Please list your target countries/NMHSs</p>	<p>Fiji, PNG, Solomon Islands, Vanuatu, Nauru, Nuie, FSM, RMI, Palau, Kiribati, Tonga, Tuvalu, Cook Islands, Samoa</p>
<p>Your target group (eg. directors, climate officers, observers, communication officers etc)</p>	<p>Directors, Climate Officers, data entry personnel, communication officers/knowledge brokers</p>
<p>Please list training here</p>	<p>PCCSP/PACCSAP Climate Science, including CliDE Data Management System, Climate Observations Data Digitisation, Homogenisation and Extremes Analysis, Pacific Advanced Climate (PAdClim) Science Training, Honiara Climate Science Symposium and Technical Training Workshop, Climate Science Mentoring and Attachments, Pacific Climate Futures, Climate Science Media Training, Climate Animations (Climate Crab and Cloud Nasara) Workshop Training, DFAT Outreach Climate Science Training and Guidance Materials for Sectors; GCF Climate Services for Vanuatu</p>
<p>Duration (1wk, months, years)</p>	<p>Various periods from short one-day workshops (e.g. for communication products, awareness raising) to 3-5 days (e.g. for CliDE, Pacific Climate Futures) to non-defined periods over 1-2 years (e.g. for mentoring and attachments)</p>
<p>Please indicate if its planned, ongoing or completed</p>	<p>PCCSP/PACCSAP Completed; DFAT Outreach Project ongoing; GCF Vanuatu project planned</p>
<p>Qualification attained (cert, diploma, class 1 etc)</p>	<p>Not specified</p>

Q4

Respondent skipped this question

Looking back 5 years (since 2012), please list EDUCATION support for each of the sections below (where applicable)

Q5

Looking back 5 years (since 2012), please list RESEARCH support for each of the sections below (where applicable)

Please list your target countries/NMHSs

Fiji, PNG, Solomon Islands, Vanuatu, Nauru, Niue, FSM, RMI, Palau, Kiribati, Tonga, Tuvalu, Cook Islands, Samoa

Your target group (eg. directors, climate officers, observers, communication officers etc)

Directors, Climate Officers, data entry personnel, communication officers/knowledge brokers

Please list here research support

Pacific Climate Change Science Program (PCCSP), Pacific-Australia Climate Change Science and Adaptation Planning (PACCSAP) Program, DFAT Pacific Climate Change Science Outreach, Green Climate Fund Vanuatu Climate Services Project

Duration (1wk, months, years)

PCCSP - 2.5 years; PACCSAP - 2.5 yrs; DFAT Outreach Project - 1.5 yrs; GCF Vanuatu - 4 yrs

Please indicate if its planned, ongoing or completed

PCCSP/PACCSAP completed; DFAT Outreach project ongoing; GCF Vanuat project planned

Qualification attained (cert, diploma, class 1 etc)

Not specified

Q6

Respondent skipped this question

Looking back 5 years (since 2012), please list SHORT TERM COURSE support for each of the sections below (where applicable)

Q7

Looking back 5 years (since 2012), please list WORK ATTACHMENT support for each of the sections below (where applicable)

Please list your target countries/NMHSs

Fiji, Vanuatu, Samoa, PNG

Your target group (eg. directors, climate officers, observers, communication officers etc)

Directors, Climate Officers

Please list work attachment here

Structured Climate Change Science Mentoring and Attachment research projects as part of PCCSP/PACCSAP Program Science Component

Duration (1wk, months, years)

several weeks over period of 1-3 yrs

Please indicate if its planned, ongoing or completed

Completed

Qualification attained (cert, diploma, class 1 etc)

Not specified

Q8

Looking back 5 years (since 2012), please list MENTORING support for each of the sections below (where applicable)

Please list your target countries/NMHSs	Fiji, Vanuatu, Samoa, PNG
Your target group (eg. directors, climate officers, observers, communication officers etc)	Directors, Climate Officers
Please list mentoring support here	Structured Climate Change Science Mentoring and Attachment research projects as part of PCCSP/PACCSAP Program Science Component
Duration (1wk, months, years)	several weeks over period of 1-3 yrs
Please indicate if its planned, ongoing or completed	Completed
Qualification attained (cert, diploma, class 1 etc)	Not specified

Q9

Do you have any other comments?

As part of the ongoing DFAT Pacific Climate Change Science Outreach Project, the new Pacific Climate Change Science Training Materials are being evaluated by the Samoa Qualification Authority for incorporation into Level 1-4 accredited training curriculum for Registered Training Organisations in the Pacific; target audience is NMHS personnel and sectoral stakeholders. The new GCF Vanuatu Climate Services project will provide comprehensive training to Vanuatu NMHS personnel across a range of climate science-based services over multiple timeframes (weather and climate - days, weeks, months - out to climate change - multi-decadal), but details still in planning phase

COMPLETE

Collector: Email Invitation 6 (Email)
Started: Thursday, July 27, 2017 9:58:05 AM
Last Modified: Thursday, July 27, 2017 10:05:48 AM
Time Spent: 00:07:42
Email: WonMoo.Kim@apcc21.org
IP Address: 123.176.76.190

Page 1: Background

Q1	SPREP
Please select your organisation	
Q2	Training,Research,Mentoring,Work attachment
Please tick support provided to NMHS by your organisation (Please select all that apply)	
Q3	
Looking back 5 years (since 2012), please list TRAINING support for each of the sections below (where applicable)	
Please list your target countries/NMHSs	All SPREP Member countries
Your target group (eg. directors, climate officers, observers, communication officers etc)	Directors, Climate Officers, Weather Forecasting Officers, IT Officers and Communications officers
Please list training here	Seasonal Climate Prediction Training on CLIKP Tool; Downscaling Methods for climate prediction, Young Scientist Support Program, FINPAC IT Training for SmartMet and SmartAlert, FINPAC Media Training workshop, Republic of Korea-Pacific Islands Climate Prediction project Incountry training on CLIKP
Duration (1wk, months, years)	1 week long training
Please indicate if its planned, ongoing or completed	Completed and ongoing
Qualification attained (cert, diploma, class 1 etc)	Certificate
Q4	Respondent skipped this question
Looking back 5 years (since 2012), please list EDUCATION support for each of the sections below (where applicable)	

Q5

Looking back 5 years (since 2012), please list **RESEARCH** support for each of the sections below (where applicable)

Please list your target countries/NMHSs	All SPREP member countries
Your target group (eg. directors, climate officers, observers, communication officers etc)	Climate officers
Please list here research support	Climate trends and climate change projections research support
Duration (1wk, months, years)	3 years
Please indicate if its planned, ongoing or completed	Completed
Qualification attained (cert, diploma, class 1 etc)	Certificates

Q6

Respondent skipped this question

Looking back 5 years (since 2012), please list **SHORT TERM COURSE** support for each of the sections below (where applicable)

Q7

Looking back 5 years (since 2012), please list **WORK ATTACHMENT** support for each of the sections below (where applicable)

Please list your target countries/NMHSs	Tokelau
Your target group (eg. directors, climate officers, observers, communication officers etc)	Climate officers and climate observers
Please list work attachment here	Tokelau-SPREP work attachments
Duration (1wk, months, years)	6 months
Please indicate if its planned, ongoing or completed	completed
Qualification attained (cert, diploma, class 1 etc)	experience

Q8

Respondent skipped this question

Looking back 5 years (since 2012), please list **MENTORING** support for each of the sections below (where applicable)

Q9

Respondent skipped this question

Do you have any other comments?

COMPLETE

Collector: Email Invitation 6 (Email)
Started: Thursday, July 27, 2017 3:04:05 PM
Last Modified: Thursday, July 27, 2017 3:48:56 PM
Time Spent: 00:44:51
Email: James.Lunny@metSERVICE.com
IP Address: 202.21.130.193

Page 1: Background

Q1 Other (please specify)
 Meteorological Service of New Zealand Limited

Please select your organisation

Q2 Training, Education, Short-term courses,
 Other (please specify)
 Leading the WMO Severe Weather Forecasting and Disaster risk reduction Demonstration Project (SWFDDP) of the Southwest Pacific. Back-up to the Regional Specialised Meteorological Centre (RSMC) Nadi.

Please tick support provided to NMHS by your organisation (Please select all that apply)

Q3
 Looking back 5 years (since 2012), please list TRAINING support for each of the sections below (where applicable)

Please list your target countries/NMHSs	NMHS of the Southwest Pacific
Your target group (eg. directors, climate officers, observers, communication officers etc)	Meteorological network technicians and observers
Please list training here	Technical assistance and training to the observation networks in-country.
Duration (1wk, months, years)	A few weeks per year.
Please indicate if its planned, ongoing or completed	Completed, and planned.
Qualification attained (cert, diploma, class 1 etc)	Course completion.

Q4
 Looking back 5 years (since 2012), please list EDUCATION support for each of the sections below (where applicable)

Please list your target countries/NMHSs	NMHS of the Southwest Pacific
Your target group (eg. directors, climate officers, observers, communication officers etc)	Operational meteorological staff
Please list education support here	In-country training in support of SWFDDP.
Duration (1wk, months, years)	A few weeks per year.
Please indicate if its planned, ongoing or completed	Completed, and planned.
Qualification attained (cert, diploma, class 1 etc)	Course completion. (Note that WMO "classes" of personnel no longer exist!)

Q5

Respondent skipped this question

Looking back 5 years (since 2012), please list **RESEARCH** support for each of the sections below (where applicable)

Q6

Looking back 5 years (since 2012), please list **SHORT TERM COURSE** support for each of the sections below (where applicable)

Please list your target countries/NMHSs

NMHS of the Southwest Pacific

Your target group (eg. directors, climate officers, observers, communication officers etc)

Meteorological technicians and observers

Please list short term courses here

Technical training course in NZ

Duration (1wk, months, years)

1 week

Please indicate if its planned, ongoing or completed

Completed, and planned.

Qualification attained (cert, diploma, class 1 etc)

Course completion

Q7

Respondent skipped this question

Looking back 5 years (since 2012), please list **WORK ATTACHMENT** support for each of the sections below (where applicable)

Q8

Respondent skipped this question

Looking back 5 years (since 2012), please list **MENTORING** support for each of the sections below (where applicable)

Q9

Do you have any other comments?

Meteorological Service of New Zealand runs a meteorologist training programme that meets the WMO "BIP-M" standard. We have occasionally welcomed students from Pacific NMHS onto this programme.

COMPLETE

Collector: Email Invitation 6 (Email)
Started: Monday, July 31, 2017 5:06:37 PM
Last Modified: Monday, July 31, 2017 5:18:45 PM
Time Spent: 00:12:07
Email: mollyp@spc.int
IP Address: 175.45.116.49

Page 1: Background

Q1	Pacific Community (SPC)
Please select your organisation	
Q2	Training,Research,Work attachment
Please tick support provided to NMHS by your organisation (Please select all that apply)	
Q3	
Looking back 5 years (since 2012), please list TRAINING support for each of the sections below (where applicable)	
Please list your target countries/NMHSs	PNG, Solomons, Vanuatu, Fiji, RMI, Palau, FSM, Kiribati, Tuvalu, Samoa, Tonga, Niue, Cooks
Your target group (eg. directors, climate officers, observers, communication officers etc)	Climate officers, observers, forecasters, hydrologists,
Please list training here	Observer training, wave forecasting, Stakeholder engagement, Ocean Science, Ocean Portal, Tides.
Duration (1wk, months, years)	typical training is 1 week
Please indicate if its planned, ongoing or completed	Observer training complete. Wave forecasting complete. Stakeholder engagement and ocean science ongoing.
Qualification attained (cert, diploma, class 1 etc)	certificate
Q4	Respondent skipped this question
Looking back 5 years (since 2012), please list EDUCATION support for each of the sections below (where applicable)	

Q5

Looking back 5 years (since 2012), please list RESEARCH support for each of the sections below (where applicable)

Please list your target countries/NMHSs	PNG, Solomons, Vanuatu, Fiji, RMI, Palau, FSM, Kiribati, Tuvalu, Samoa, Tonga, Niue, Cooks
Your target group (eg. directors, climate officers, observers, communication officers etc)	climate officers, directors, observers
Please list here research support	Abstract writing regional workshop, Ocean research posters, Case Study Writeshop
Duration (1wk, months, years)	1 wk
Please indicate if its planned, ongoing or completed	completed. Posters are ongoing.
Qualification attained (cert, diploma, class 1 etc)	N/A

Q6

Looking back 5 years (since 2012), please list SHORT TERM COURSE support for each of the sections below (where applicable)

Respondent skipped this question

Q7

Looking back 5 years (since 2012), please list WORK ATTACHMENT support for each of the sections below (where applicable)

Please list your target countries/NMHSs	Vanuatu, Niue, Kiribati, Tuvalu, Fiji, others.
Your target group (eg. directors, climate officers, observers, communication officers etc)	climate officers
Please list work attachment here	Ocean Science
Duration (1wk, months, years)	1 week
Please indicate if its planned, ongoing or completed	planned
Qualification attained (cert, diploma, class 1 etc)	certificate

Q8

Looking back 5 years (since 2012), please list MENTORING support for each of the sections below (where applicable)

Respondent skipped this question

Q9

Do you have any other comments?

Respondent skipped this question

COMPLETE

Collector: Email Invitation 6 (Email)
Started: Monday, July 31, 2017 6:14:37 PM
Last Modified: Monday, July 31, 2017 11:53:48 PM
Time Spent: 05:39:11
Email: bkim@apcc21.org
IP Address: 210.98.49.253

Page 1: Background

Q1	Other (please specify) APEC Climate Center (APCC)
Please select your organisation	
Q2	Training, Research, Work attachment, Other (please specify) Joint Projects
Please tick support provided to NMHS by your organisation (Please select all that apply)	
Q3	
Looking back 5 years (since 2012), please list TRAINING support for each of the sections below (where applicable)	
Please list your target countries/NMHSs	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Nauru, Niue, Palau, Papua New Guinea, Republic of Marshall Islands, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu
Your target group (eg. directors, climate officers, observers, communication officers etc)	National Meteorological and Hydrological Services, Water Management Sector, Ministry of Agriculture, Commercial Farmers
Please list training here	(1) ROK-PI CliPS Regional Training and Inception Workshop, (2) Tonga Climate Services for Agriculture (ToCSA) Training, (3) Tonga Technical Training Workshop I, (4) Tonga Technical Training Workshop II, (5) ROK-PI CliPS 2nd Regional Training Workshop, (6) Tonga Climate Services for Agriculture (ToCSA) Administrative Training
Duration (1wk, months, years)	(1) 1 wk - 20 participants, (2) 1 wk - 41 participants, (3) 1 wk - 6 participants, (4) 1 wk - 4 participants, (5) 1 wk - 18 participants, (6) 1 wk - 23 participants
Please indicate if its planned, ongoing or completed	All Completed
Qualification attained (cert, diploma, class 1 etc)	Certificate
Q4	Respondent skipped this question
Looking back 5 years (since 2012), please list EDUCATION support for each of the sections below (where applicable)	

Q5

Looking back 5 years (since 2012), please list **RESEARCH** support for each of the sections below (where applicable)

Please list your target countries/NMHSs

(1) Tonga, (2) Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu, (3) Vanuatu, (4) Fiji

Your target group (eg. directors, climate officers, observers, communication officers etc)

(1) National Meteorological and Hydrological Services, agriculture sector, water management sector, (2) National Meteorological and Hydrological Services, (3) Agriculture sector, (4) National Meteorological and Hydrological Services

Please list here research support

(1) Austral Winter seasonal forecast and tropical cyclone sub-seasonal to seasonal outlooks in Tonga, Tonga smart groundwater management system, and Tonga Climate Services for Agriculture (ToCSA), (2) downscaled and regionally tailored seasonal prediction system; (3) early warning system for rainfall and drought and crop modelling; (4) drought prediction

Duration (1wk, months, years)

(1) 2 years, (2) 4 years, (3) 4 years, (4) 2 years

Please indicate if its planned, ongoing or completed

(1) completed, (2) ongoing, (3) ongoing, (4) ongoing

Q6

Looking back 5 years (since 2012), please list **SHORT TERM COURSE** support for each of the sections below (where applicable)

Respondent skipped this question

Q7

Looking back 5 years (since 2012), please list **WORK ATTACHMENT** support for each of the sections below (where applicable)

Please list your target countries/NMHSs

Cook Islands, Federated States of Micronesia, Kiribati, Marshall Islands, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu

Your target group (eg. directors, climate officers, observers, communication officers etc)

National Meteorological and Hydrological Services

Please list work attachment here

Pacific Islands Young Scientist Support Program (2015 and 2017)

Duration (1wk, months, years)

2 months, (2015 = 9 participants, 2016 = 9 participants)

Please indicate if its planned, ongoing or completed

Both completed

Qualification attained (cert, diploma, class 1 etc)

Certificate

Q8

Looking back 5 years (since 2012), please list **MENTORING** support for each of the sections below (where applicable)

Respondent skipped this question

Q9

Do you have any other comments?

APEC Climate Center also provides other general training programs on topics like downscaling methods and sub-seasonal to seasonal forecasting that are open for applicants from the Pacific Islands. APCC also has other planned projects in the Pacific Islands that are not mentioned in this survey as they are not fully confirmed.

COMPLETE

Collector: Email Invitation 6 (Email)
Started: Monday, August 14, 2017 10:01:33 AM
Last Modified: Monday, August 14, 2017 10:50:49 AM
Time Spent: 00:49:16
Email: andrew.tait@niwa.co.nz
IP Address: 202.36.29.252

Page 1: Background

Q1	National Institute of Water and Atmospheric Research
Please select your organisation	
Q2	Training,Research,Mentoring,Work attachment, Other (please specify) in country and offshore
Please tick support provided to NMHS by your organisation (Please select all that apply)	
Q3	
Looking back 5 years (since 2012), please list TRAINING support for each of the sections below (where applicable)	
Please list your target countries/NMHSs	Samoa, Solomon Islands, PNG, Vanuatu, Fiji, Kiribati,
Your target group (eg. directors, climate officers, observers, communication officers etc)	Field technicians, scientists, climate services and early warning system operations staff, NDMO's, partners
Please list training here	Meterological and hydrological instrumentation installations operation and maintenace, Climate and hydrological data management, climate services data analysis and use,. Hydrological field and office practice,
Duration (1wk, months, years)	Variable - 1, 2 3, 4 weeks depending on purpose. Commonly associated with country project.
Please indicate if its planned, ongoing or completed	All of options. Some planned and many completed.
Qualification attained (cert, diploma, class 1 etc)	Training on-the job, no formal qualification, certificates of achievement/completions/competency for some activities.
Q4	
Looking back 5 years (since 2012), please list EDUCATION support for each of the sections below (where applicable)	
Please list your target countries/NMHSs	N/A
Your target group (eg. directors, climate officers, observers, communication officers etc)	N/A
Please list education support here	N/A
Duration (1wk, months, years)	N/A
Please indicate if its planned, ongoing or completed	N/A
Qualification attained (cert, diploma, class 1 etc)	N/A

Q5

Looking back 5 years (since 2012), please list RESEARCH support for each of the sections below (where applicable)

Please list your target countries/NMHSs	All PICT's meteorological services,
Your target group (eg. directors, climate officers, observers, communication officers etc)	scientists and climate officers
Please list here research support	Dynamical seasonal forecasts, tidal forecasts, rainfall dynamics, Climate services,
Duration (1wk, months, years)	intermittent, days, commonly attached to in-country missions
Please indicate if its planned, ongoing or completed	Ongoing as opportunities arise
Qualification attained (cert, diploma, class 1 etc)	No

Q6

Looking back 5 years (since 2012), please list SHORT TERM COURSE support for each of the sections below (where applicable)

Please list your target countries/NMHSs	N/A
Your target group (eg. directors, climate officers, observers, communication officers etc)	N/A
Please list short term courses here	N/A
Duration (1wk, months, years)	N/A
Please indicate if its planned, ongoing or completed	N/A
Qualification attained (cert, diploma, class 1 etc)	N/A

Q7

Looking back 5 years (since 2012), please list WORK ATTACHMENT support for each of the sections below (where applicable)

Please list your target countries/NMHSs	Samoa, Solomon Islands, PNG, Vanuatu, Fiji,
Your target group (eg. directors, climate officers, observers, communication officers etc)	Field technicians, scientists, early warning system operations staff, NDMO's, partners
Please list work attachment here	Meteorological and hydrological instrumentation, data communications, installation operation and maintenance, Climate and hydrological data management, climate services data analysis and application, Hydrological field and office practice,
Duration (1wk, months, years)	1, 2 or 4 weeks dependant on project scope
Please indicate if its planned, ongoing or completed	all categories, on-going process
Qualification attained (cert, diploma, class 1 etc)	Training on-the job, no formal qualification. Certificates of achievement/completions/competency for some activities.

Q8

Looking back 5 years (since 2012), please list MENTORING support for each of the sections below (where applicable)

Please list your target countries/NMHSs	Samoa, Solomon Islands, PNG, Vanuatu, Fiji, Kiribati, Tokelau, Tonga, FSM-Kosrae,
Your target group (eg. directors, climate officers, observers, communication officers etc)	Field technicians, scientists, climate services and early warning system operations staff, NDMO's, partners
Please list mentoring support here	Phone and email support, incountry-as possible,
Duration (1wk, months, years)	Variable, as required by recipient.
Please indicate if its planned, ongoing or completed	Ongoing, we are here for the long-run. This is project based.
Qualification attained (cert, diploma, class 1 etc)	Aim to be consistent with WMO guidelines for operational competencies.

Q9

Do you have any other comments?

Respondent skipped this question