



Pacific Regional Climate Change and Health Symposium

University of Fiji, Lautoka, Fiji, 13th – 15th September 2012

Theme: *“Improving health through adaptation - strengthening health systems to protect Pacific island communities from the health impacts of climate change”*

Streams:

1. Environmental epidemiology: bridging the climate-health science divide
2. Public/preventative health: what can we learn from the past?
3. Adaptation: what does it mean and how can we do it?
4. Curriculum development: building knowledge for the future
5. Climate change and health for policy-makers

Day 1 (Thursday 13th September)

0830 - 0930: Opening

- Uni Fiji (Prof Kumar – Vice Chancellor)
- WHO (Dr Dong-il Ahn – WHO Representative for the South Pacific; or Ms Jane Wallace WHO DPS)
- SPC (Dr Yvan Souares – Public Health Division)
- Fiji MoH (Dr Sharma – Minister of Health)
- traditional Fijian welcome

0930 - 1000: Keynote presentation #1: *“Overview of climate change and health”*
Professor Alistair Woodward (University of Auckland)

1000 - 1030: Keynote presentation #2: *“The current state of knowledge on climate change in the Pacific and baseline health indicators in Pacific island countries”*

Dr Scott Power (Australia Bureau of Meteorology/PACCSAP) + SPC (Dr Yvan Souares)
(15 minutes each)

1030 – 1045: Morning tea

1045 - 1115: Presentations from Pacific island participants: CC&H vulnerabilities and adaptation activities in PIC's (Cook Islands, Marshall Islands, Nauru, Solomon Islands - five minutes each + five minutes questions at end)

1115 - 1130: Keynote presentation #3: *“Piloting Climate Change Adaptation to Protect Human Health – progress summary and updates from the Fiji CC&H Project”*
Ms Jyotishma Naicker (Fiji MoH/WHO)

1130 – 1245: Break-out session #1 (into 5 streams, with expert facilitators) – establish what each group wants to learn/achieve during symposium

Facilitators:

- Stream 1 - Professor Masahiro Hashizume (Uni of Nagasaki) & A/Prof Keith Dear (ANU)
- Stream 2 - Dr Malakai 'Ake (Tonga Ministry of Health) & Dr Yvan Souares (SPC)
- Stream 3 - Prof Alistair Woodward & A/Prof Simon Hales (University of Otago)
- Stream 4 - Professor Ho Kim (Seoul National University) & Dr Dan Orcherton (USP)
- Stream 5 - Professor Yasushi Honda (University of Tsukuba) & Ms Jyotishma Naicker (WHO/Fiji MoH)

1245 – 1330: Lunch (and review of posters)

- **sign-up for Saturday's workshops**
- **Day 2 speakers to provide Powerpoint presentations for uploading**

1330 - 1400: Presentations from Pacific island participants: CC&H vulnerabilities and adaptation activities in PIC's (Tonga, Vanuatu + summaries from Palau, Kiribati, FSM, Niue, Tuvalu)

1400 - 1430: Presentations from Pacific island participants: CC&H vulnerabilities and adaptation activities in PIC's (French Polynesia, PNG, Samoa, Tokelau - five minutes each + five minutes questions at end)

1430 – 1500: Roundtable discussion: *“Key findings and lessons learned from the 11-country Pacific CC&H adaptation planning project”*

Dr Lachlan McIver (WHO SP = Chair), Prof Alistair Woodward, Prof Ho Kim (Seoul National University), Prof Masahiro Hashizume (Nagasaki University), Prof Yasushi Honda (Tsukuba University), Dr Hyen-Mi Chung (WHO WPRO)

1500 – 1515: Afternoon tea

1515 - 1600: Panel discussion #1: *“How can health systems be improved in the Pacific to reduce the current and future impacts of climate change on health?”*

Dr Godfrey Waidubu (Nauru Ministry of Health = Chair), Dr Joshua Nealon (WHO WPRO), Dr Hales, Dr Souares, Ms Una Bera (Environmental Health, Fiji MoH)

1600 – 1700: Break-out session #2

1700: End of Day 1

Day 2 (Friday 14th September)

0830 – 0900: “Climate change, water and health in Kiribati” – short documentary & presentation from SPC’s Regional Media Centre team

0900 - 0930: Keynote presentation #4: “The role of governments and the IPCC in managing climate change and health issues”

Prof Yasushi Honda (University of Tsukuba, Japan)

0930 – 1030: Oral presentations - **SESSION ONE**

(10 minutes per speaker, including questions, with 2 minute changeover time between speakers)

Presenter: Dr Hilary Bambrick

Topic: Impact of Community Based Fisheries Management on child health in the Pacific: Evaluation of a climate adaptation programme

Presenter: Dr Joshua Nealon

Topic: Climate change and health adaptation: strengthening control of vector-borne diseases to lessen impacts of climate change in the Western Pacific Region

Presenter: Stacy Jupiter

Topic: Challenges and opportunities for catchment management in Fiji to conserve biodiversity and improve human health

Presenter: Railala V. Nakabea

Topic: Climate change and health curriculum development at FNU

Presenter: Mr. Niko Nadolo

Topic: Climate change and communicable disease in Ba Sub Division, Fiji

1030 - 1045: Morning tea

1045 - 1145: Oral presentations – **SESSION TWO**

(10 minutes per speaker, including questions, with 2 minute changeover time between speakers)

Presenter: Mr Malagi Teurlai

Topic: Climate-based models for understanding and forecasting dengue epidemics in New-Caledonia and perspectives for the South Pacific area.

Presenters: Ms Litiana N.Tuilaselase Kuridrani and Dr. Altaisaikhan Khasag

Topic: Climate change and health curriculum development at the University of Fiji

Presenter : Dr Edouard SUHAS

Topic: Risks in public health in French Polynesia and its link to total changes and decline according to three axes; Climatic changes and health, Environmental changes and health and Social changes and link with modernization and health.

Presenter: Ms Elenoa Puamau

Topic: A new paradigm of climate awareness and response: Assessing the capacity to adapt in the health and water sectors in Fiji.

Presenter: Railala V. Nakabea

Topic: Public health lessons learned from the 2012 Fiji floods

1145 - 1230: Panel discussion #2: *“Knowledge gaps and research opportunities relevant to CC&H in the Pacific”*

Prof Woodward (=Chair), Prof Honda, A/Prof Hales, Dr McIver, A/Prof Dear, Prof Hashizume, Prof Kim, Dr Souares, UniFiji/USP/FNU representative

1230-1315: Lunch (and review of posters)

1315 – 1330: Summary of WHO-IPCC webinar (Ms Jyotishma Naicker)

1330 - 1430: Break-out session #3 – review and prepare for feedback session in afternoon

1430 – 1445: Afternoon tea

1445 – 1600: Presentations/feedback from 5 streams (e.g. 15-20 mins each) – main points raised during discussions, “where to from here?”

1600 – 1630: Final presentation/summing up (Prof Kumar, Dr Souares, Dr McIver)

1630: Official closing & vote of thanks

- Uni Fiji, SPC, WHO, Fiji MoH

Day 3 (Saturday 15th September)

0900 – 1200 (morning tea and lunch provided)

Small group workshops:

- analytical techniques in environmental epidemiology (A/Prof Dear)
- writing papers for academic journals (Professor Kim)
- applications of GIS in environmental health and climate change (A/Prof Hales)
- communications strategies and media engagement on climate change and health (SPC Regional Media Team)??
- funding opportunities for adaptation projects (Ms Naicker + ?donor representatives) (NB. may be more useful to include in WHO-SPC-country team meeting)

Optional field visit/tour/small group workshop(s) for other conference delegates

WHO-SPC meeting with regional participants:

Representatives from 11+ countries meet with WHO and SPC to review progress with finalizing, endorsing and implementing National CC&H Plans, and previewing the next phases of work in this area

- facilitated by WHO DPS (Dr McIver) and SPC (Dr Souares) with support from WHO WPRO (Dr Hyen-mi Chung)