



Pacific Climate Change Centre Webinar

Agenda

Intergovernmental Panel on Climate Change Sixth Assessment Report: An overview of the physical science of climate change for the Pacific

25th August 2021 | Blended Platforms
2.00 – 4.00pm Samoa Standard Time

In person at the Pacific Climate Change Centre
Event streamed via Zoom Webinar

Abstract

On 9th August 2021, the Intergovernmental Panel on Climate Change (IPCC) released its 7-yearly assessment on the state of our climate. This report focuses on the physical science of climate change, covering Pacific climate phenomena including temperature rise, rainfall, marine heatwaves, tropical cyclones, sea level rise, ocean acidity and coastal flooding. IPCC reports are the world's most authoritative sources of climate science, approved by 195 countries. The webinar will discuss the main findings of the report and its implications for the Pacific.

Prof Mark Howden is a Vice Chair of Working Group II and has assisted in the final approval process of the report. He will give a presentation on the key findings, before participating in a panel discussion between two other Pacific IPCC authors, a Pacific country representative, a SPC and SPREP representative and moderated by the representative of the Pacific Climate Change Centre. The panel discussion will be followed by an audience Q&A session.

Audience

1. Climate change decision makers
 - *Climate change decision makers* will have at least an intermediate understanding of climate change processes and their impacts. They will likely work in a sector that navigates climate change information services on a day-to-day basis and regard climate change literacy as a primary priority for their organization. This includes national meteorological organizations, climate change authorities/ministries and universities.
2. Other decision makers
 - *Other decision makers* may have a less detailed understanding of climate change and its impacts or may have no climate change knowledge. They will work across a variety of sectors and organizations that would benefit from being informed by reliable and relevant climate change information, including government departments (e.g., agriculture, fisheries, health, education, transport, and trade) and development organizations.

Objective

- Address a knowledge gap in the Pacific region around the work of the IPCC, engaging key decision makers including policymakers, experts, and the public.



- Provide the most up-to-date synthesis of relevant climate change information to diverse Pacific Island audiences and particularly to agency personnel responsible for climate program implementation and to policymakers.

Registration

Please find the link below to register in advance for this webinar:

Register in advance for this webinar:

https://sprep.zoom.us/webinar/register/WN_VVZrRyg2Tz-INlkCrqxPqg

After registering, you will receive a confirmation email containing information about joining the webinar.

For those attending in country the venue will be the PCCC center hosted at SPREP, Vailima.

Webinar website

The webinar website can be accessed via this link

<https://www.sprep.org/webinar/intergovernmental-panel-on-climate-change-ipcc-sixth-assessment-report-webinar>

Agenda

Time (Samoa Standard Time[GMT+13])	Program
2:00 – 2:13pm	<p>[Plenary] Opening Session</p> <ul style="list-style-type: none"> • Opening key remarks - Director General SPREP – Mr. Kosi Latu (5 mins) • Keynote address – Government Representative <p><u>Moderator:</u> Ms. Ofa Kaisamy – Manager, PCCC (3 mins including introduction to speakers, housekeeping)</p>
2:13-2:43pm	<p>[Lecture Summary of the Physical Science Basis report]</p> <ul style="list-style-type: none"> • Prof Mark Howden, Director of the ANU Institute for Climate, will deliver a summary of the key findings that are relevant to the Pacific for the WGI report (30 mins).
2:43 – 3:20pm	<p>[Panel Discussion]</p>

	<p>Panelists (other than Mark) will introduce themselves and how their work relates to the IPCC (max 2 mins each, 6 mins total). The Moderator will ask the panel some pre-written questions about the report (36 mins).</p> <ul style="list-style-type: none"> • Prof Mark Howden, Director of the ANU Institute for Climate, Energy & Disasters Solutions, Vice Chair, IPCC Working Group II • Dr Morgan Wairiu, Natural Resource and Climate Adaptation specialist, Coordinating Lead Author, IPCC Working Group II • Mr. Arona Ngari – Director – Cook Islands Meteorological Service • Mr. Espen Ronneberg – Director Climate Change, SPC • Mr. Salesa Nihmei – Meteorology & Climatology Adviser, Climate Change Resilience, SPREP • Dr. Michael Grose – Senior Research Scientist, CSIRO <p><u>Moderator:</u> Ms. Yvette Kerslake – Technical Advisor Science to Services, PCCC</p>
3:20 – 3:50pm	[Plenary] Questions & Answers Session (30 mins)
3:50 – 3:55pm	<p>[Closing Session]</p> <ul style="list-style-type: none"> • Closing remarks – Director of Climate Change Resilience, Ms. Tagaloa Cooper (5 min) <p><u>Moderator:</u> Ms. Ofa Kaisamy</p>

Contacts

Yvette Kerslake – Technical Advisor Science Services, PCCC – yvettek@sprep.org

Caitlyn Baljak – Project Officer, ANU Institute for Climate, Energy & Disaster Solutions – Caitlyn.baljak@anu.edu.au