



24 August 2021

The Presidential Climate Commission's Colloquium on the IPCC's Working Group 1 Report

The Presidential Climate Commission (PCC) hosted a colloquium on 19 August 2021, which explored the scientific evidence behind the latest Intergovernmental Panel on Climate Change's (IPCC) Working Group I report (which forms part of the IPCC's 6th Assessment Report).

With COP26 fast approaching, we highly encourage our members to engage with the presentations from the colloquium to familiarise yourself with the latest climate science and why it matters. The presentations are available on the PCC website [here](#).

Importantly, the PCC's colloquium featured the South African scientists involved as co-authors in the compilation of the report. Debra Roberts provides an excellent overview of the IPCC infrastructure. Francois Engelbrecht provides detail on future climate risk. A concerning highlight: "A day zero event (water) for Gauteng is one of South Africa's greatest climate risks."

The Working Group I report is important as it details the physical science which underpins climate change. A key finding, amongst others, is the faster pace of global warming compared to previous assessments. This concerning increase has been described by the UN Secretary-General Antonio Guterres, as a 'code red for humanity'.

Working Group I assesses the physical science of climate change while Working Group II assesses the impacts, adaptation and vulnerabilities related to climate change. Working Group III is responsible for assessing the mitigation of climate change. The PCC will host future events, with the relevant scientists, once the reports from Working Groups II and III are released.

For more information on the NBI's work in the lead up to COP26, please contact Reitumetse Molotsoane (Programme Manager: Energy & Climate): ReitumetseM@nbi.org.za



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