

Statement from the World Climate Research Programme

"WCRP welcomes and sincerely values this opportunity to contribute to UNFCCC SBSTA. On behalf of WCRP's three sponsoring organisations IOC, ICSU and WMO, and together with our close partner programme GCOS, we provide the essential observational, analysis and modelling basis for IPCC as well as UNFCCC activities and for a growing array of climate services.

The complex and evolving exchanges of heat, water and carbon within and among land, ocean, ice and atmosphere on our planet pay no attention to declarations or targets. Even as we decipher impacts of the CoP21 agreement, the climate system itself has surged ahead on many observable fronts: atmospheric CO₂ concentrations, monthly average temperatures, land and sea ice melt, etc. (One wonders, as we watch land, ice and atmosphere signals, what changes lie hidden within the ocean?)

Members of the climate research community share a deep empathy for our fellow citizens. We hope our knowledge and products contribute to successful climate policies. To meet the exacting requirements of our science, and to provide timely and accurate guidance to society, we commit to monitor and analyse present conditions and build skilful predictions accordingly."