

The Global Climate Observing System (GCOS) is looking for scientists to serve on the Atmospheric Observation Panel for Climate (AOPC). AOPC is co-sponsored by the World Research Climate Programme (WCRP) and was established by the GCOS Steering Committee in recognition of the need for specific scientific and technical input concerning atmospheric observations for climate. The Panels' expertise is essential for assessing the capabilities, gaps and deficiencies of current climate-observing systems. Their work and discussions contribute directly to the regular reports to the UNFCCC about the status of global climate-observing capacities.

Panel members are tasked with:

- Maintaining and periodically reviewing the list of GCOS Essential Climate Variables (ECV).
- Specifying and reviewing requirements for sustained climate observations.
- Reviewing the current state and identify gaps and inadequacies of the global observing system.
- Working on strategies for developing and improving the sustained observing system, including harnessing new technologies.
- Helping in promoting the establishment of sustainable observation networks and the use of best practices.

The panel meets once a year in a panel session and interacts through the year to provide the needed support. Financial support to attend the panel meetings will be provided. Members are initially appointed for a 3-year term, with a possibility of extension by another 3 years.

The selection will be undertaken on the basis of:

- Technical expertise and experience: expertise in all fields related to atmospheric climate observations is required, with a preference of expertise in reanalysis, Green House Gases and metrology. Experts should be internationally recognized in their respective fields.
- Knowledge of climate science, adaptation, mitigation and/or policy development. Applicants should be from the scientific and operational communities engaged in climate monitoring, climate research, climate modelling and climate applications.
- Gender and geographical balance of the panel members.

If you are interested, please send your CV and a brief statement of interest to ctassone@wmo.int **by 15 November 2022.**

GCOS is jointly sponsored by the World Meteorological Organization (WMO), the Intergovernmental Oceanographic Commission (IOC of UNESCO) of the United Nations Educational Scientific and Cultural Organization (UNESCO), the United Nations Environment Programme (UNEP) and the International Council for Science (ISC). Additional information can be found at <https://gcos.wmo.int/en/home>.