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GCOS and the UNFCCC:

The new Implementation Plan and the Paris Agreement

The Global Climate Observing System (GCOS) is an internationally coordinated network of observing systems and programme of activities that support and improve the network. GCOS works with partners to ensure the sustained provision of reliable physical, chemical and biological observations for the whole climate system: across the atmospheric, oceanic and terrestrial domains including the hydrological and carbon cycles and the cryosphere.

- Observations of the global dimate system are essential to understand and predict dimate variability and change, to provide early warning and plan for extreme events and are an essential input into adaption planning.
- Using global observations, the IPCC has found that dimate change is unequivocal and extremely likely to be the result of human activities.
- The global observing system for dimate needs to continue to develop to meet the new challenges posed by planning for extreme events, early warning systems, and dimate change adaption and mitigation.
- Regional improvements, especially in Africa, are needed to fill observational gaps and provide capacity development to ensure their sustainability.
- Access to long time-series of data needs to be ensured by historical data rescue, sustainability of current networks and improved operation of data centres.





The new GCOS Implementation Plan

GCOS is preparing a new Implementation Plan to present to SBSTA at COP22/MOP12 in Marrakech in November 2016. To ensure this plan takes account of the widest range of opinion and support there will be a public review of the draft document in July2016. You are welcome to distribute the draft widely to relevant experts to ensure a wide review.

New Implementation Plan Review Period JULY 2016 (for 6 weeks)

Details will be given at:

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