

UNECA - ACPC SIDE EVENT GHACOF 49

Regional Climate Outlook Forum: Experience of SADC Climate Services Centre

Djibouti, Djibouti
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Dr. Faka Nsadisa and Sunshine Gamedze
SADC Climate Services Centre,
Gaborone Botswana



Issues required to address

- i) Consensus forecast formulation,
- ii) RCOFs organization and
- iii) Dissemination, uptake and use.



I. SARCOF PROCESS

Major users
of seasonal outlooks

AGRIFOOD SEC

WATER & ENER RES

DRR

HEALTH

MALOF

CAPACITY DEVELOPMENT WORKSHOP

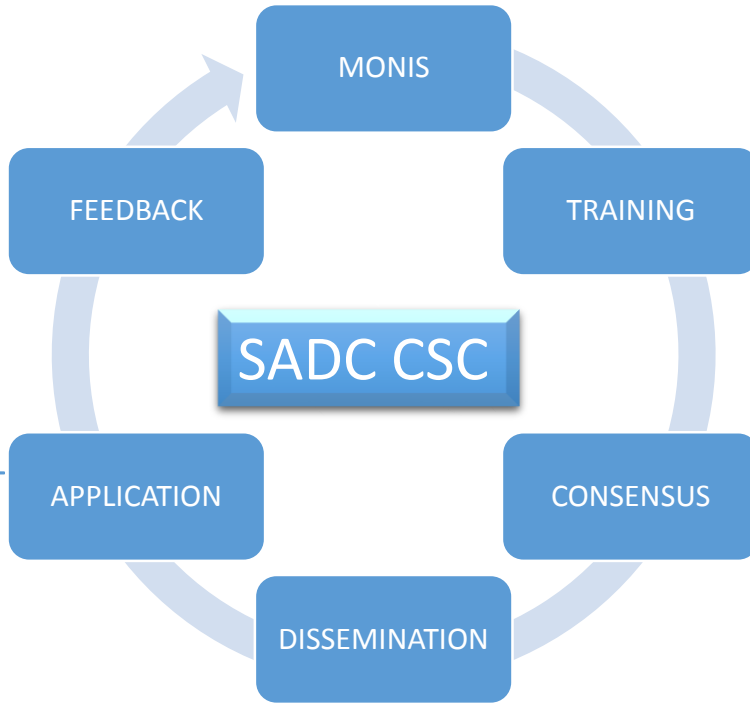
CONSENSUS MEETING and RCOF

UPDATE & MIDTERM REVIEW

Aug - Sept

Sept

Dec



Consensus methodology



- Statistical models used by NMHS seek for potential relationship between ocean variability ENSO, Atlantic, Indian with their observed climatological rainfalls. Look for any changes in the relationships between variables.
- Prospect other sources of forecast from International Prediction centres;
- Incorporate knowledge and experience on certain pattern observed in the past.
- Explore statistical downscaling performances at sub-regional and national level by using existing GCMS hind-cast data and local dataset.
- More weight is given to NMHS forecast which used local dataset in case of discrepancy of various outputs.
- Drive the consensus by “best estimate” of the forecast from various forecast sources : dynamical (GCMs), Statistical, Analog, others.
- Address probability forecast with consensus by giving weight to regional statistical outputs





**THANK YOU
FOR YOUR
ATTENTION**

