



TENTH SESSION OF THE SOUTH-WEST INDIAN OCEAN CLIMATE OUTLOOK FORUM (SWIOCOF-10)

20-23 SEPTEMBER 2021

- Recommendations for the improvement of the SWIOCOF process -

SCIENTIFIC and TECHNICAL recommendations for the Pre-COF

Considering the WMO guidance manual on good practices for seasonal forecasting (WMO 1246) that define the strategic targets the SWIOCOF should aim at:

- Develop a user services oriented activity
- Document the objective seasonal forecast process
- Undertake an objective assessment of GCM forecasts over the region

Recalling the objectives of the SWIOCOF-9 that should be completed:

- Operate Seafores with SAWS GCM
- Develop a verification process to assess GCM scores over the region
- Create and validate a reference dataset for the region
- Identify regional users having climate sensitive decision making processes

The SWIOCOF-10 decides to achieve the following objectives during the coming year:

1. Complete the SWIOCOF-9 recommendations
2. Develop a process to better understand the forecast errors
3. Improve the analysis of predictability over the Region
4. Develop output parameters or indices relevant for well above/below normal situations
5. Improve the regional zoning
6. Include monthly analysis including monitoring and forecasts

Contact the Copernicus organization to show interest in the TCWV parameter for seasonal forecast

ORGANIZATION recommendations for the COF

Considering the synthesis of the discussions during the forum, the SWIOCOF-10 decides to implement the following actions for the next forum:

1. Include a presentation of the efficiency of the forecasts in line with WMO recommendations
2. Display the forecasts in a more accessible way for users
3. Invite a sectoral user to tell about his experience using climate data and particularly seasonal forecasts