

## CONCEPT NOTE FOR MERGED SIDE EVENT OF OACPS-KIT AT COP27 SIDE EVENT 09 NOVEMBER 2022 18:30 – 20:00

### Theme of the side event:

#### ***ClimSA - Socio-Economic Benefit tool for informing the investment in climate services information system for sustainable development in OACPS***

#### Background

Climate change is a threat to global economies, ecosystems, populations and lifestyle with exacerbated negative impact in Africa. Limited data, knowledge and human capacity are responsible for Africa's high vulnerability to climate change impacts. While Africa's human capacity to mitigate and adapt to climate change has enhanced in recent years, inadequate investment in research and innovation infrastructure remains currently as a further limiting factor. Decision makers are not yet aware of the availability and benefit of climate related information and how it can boost economic growth in Africa.

The Secretariat of the Organisation of African, Caribbean and Pacific States (OACPS) through the intra-ACP Climate Services and related applications programme (ClimSA), together with partners from Karlsruhe Institute of Technology (KIT), and Ventana Systems, Inc., and University of North Dakota (UND) would like to promote policy dialogue meetings to demonstrate to the decision makers the benefit of climate services for socio-economic growth.

The OACPS Secretariat has commissioned the development of the socio-economic benefit (SEB) tool for climate services, which forms the central part of this side event. The ClimSA SEB framework assesses the economic and social benefits of climate information services compared to the costs of investments with the aim to provide decision support and information to inform the decision makers in budget allocation for the development and application of climate information services for sustainable development.

A further information system and tool presented is on improved preparedness and resilience for hydrometeorological extreme events like droughts. We present and demonstrate the use of subseasonal to seasonal predictions (S2S) for transboundary water management and better climate resilience. We will provide a platform for demonstrating and discussing the potential of S2S to help regional water-, energy- and agricultural planning and facilitate transboundary water management.

Bringing added-value of climate services to development through the integration of Socio-Economic Benefit (SEB) analysis applied to different priority sectors and translated in policy briefs will be another topic to be shared.

**Subtitles of the side event:**

1. *Climate information systems for sustainable development in Africa, Caribbean and Pacific*
2. *Socio-economic benefit analysis for fostering the investment in climate action in OACPS regions*
3. *How Subseasonal to Seasonal (S2S) hydrometeorological predictions allow improved preparedness for climate extremes and -resilience*

**Participants to the side event:**

The following stakeholders will be invited to participate in the discussion on the above title subject:

1. African Centre of Meteorological Application for Development (ACMAD)
2. AGRHYMET Regional Centre
3. Centre d'Application et de prévision Climatologique de l'Afrique Centrale (CAPC-AC)
4. Caribbean Institute of Meteorology and Hydrology (CIMH)
5. IOC Regional Climate Centre Network (IOC-RCC)
6. IGAD Climate Prediction and Applications Centre (ICPAC)
7. SADC Climate Services Centre (SADC-CSC)
8. Pacific Regional Climate Centre Network (Pacific-RCC) SPREP
9. Implementing Partners of ClimSA programme (WMO, JRC, EUMETSTAT)
10. OACPS countries
11. Regional offices of UN agencies

**Speakers**

1. Cristelle Pratt, ASG, OACPS Secretariat
2. Dr. David Peterson, CEO, Ventana Inc.
3. Mr. Scott Johnson, University of North Dakota
4. Dr. Tanja Portele, Karlsruhe Institute of Technology (KIT), Germany
5. Dr. Kirsten Hennrich, Karlsruhe Institute of Technology (KIT), Germany
6. Dr. Nsadisa Faka, OACPS Secretariat

## Programme

9 <sup>th</sup> November 2022		
Time	Session	Speaker
5min	Official opening of the side event by moderator & Setting the scene for COP27 side event and presentation of speakers	<b>Dr. Nsadisa Faka, Team Leader ClimSA Programme Secretariat of the OACPS</b>
5min	Opening remarks	<b>Ms Cristelle Pratt, Assistant Secretary General, OACPS Secretariat</b>
25 min	Socio-Economic Benefit analysis for fostering the investment in climate action in OACPS regions	<ol style="list-style-type: none"> <li>1. <b>Dr David Peterson, CEO, Ventana Inc (15min)</b></li> <li>2. <b>Dr Scott Johnson, UND</b></li> </ol>
15min	Discussion	
20min	Climate services for socio-economic benefits and pro-active decision making: Information systems for sustainable development in Africa	<ol style="list-style-type: none"> <li>1. <b>Dr. Tanja Portele KIT/Germany</b></li> <li>2. <b>Dr Kirsten Hennrich KIT/Germany</b></li> </ol>
15min	Discussion	
5min	Wrap-up and Conclusions	<b>Dr. Nsadisa Faka Team Leader ClimSA Programme Secretariat of the OACPS</b>