

FOCUS-Africa Workshop

1 - 2 June 2022, Pretoria, South Africa

Programme and Agenda

Wednesday, 1 June – Stakeholder Workshop (Food Security- South Africa)

Plenary Facilitator: Kristian Nielsen (WEMC)

Rapporteur: Scott Burgan (Morning), Vaileth Jonas Masaba (Afternoon)

Time (SAST/ UTC+2)	Activity	Responsible
9h00 – 9h20	Opening remarks- introduction & overview of project	Roberta Boscolo (WMO), Dr. Bethuel Sehlapelo (CSIR)
9h20 – 9h35 9h35 – 9h50 9h50 – 10h05	Presentations <u>Land Bank</u> : End user perspective on Case Study 1 <u>CSIR</u> : Overview of Case Study 1 objectives and approach Questions	Chair: Francois Engelbrecht (WITS) Speakers: Nehru Pillay (Land Bank) Trevor Lumsden (CSIR)
10h05 – 10h50	Climate service user requirements <u>Panel Discussion</u> What are users' challenges and coping strategies, what climate services are currently available, what are the barriers to using existing services, what improvements are needed to climate services	Moderator: Elliot Moyo (CSIR) Panel: Todani Nemadzhilili (Land Bank) Refilwe Mokgajane (DARD) Willem Landman (Univ of Pretoria) Michael Mengistu (SA Weather Service) Bruce Hewitson (UCT)
10h50 – 11h15	Coffee Break	

11h15 – 11h35	Socio-economic context Presentation The importance of agriculture in the North West province and climate change adaptation initiatives	Chair: Ilaria Vigo (BSC) Speaker: Diketso Mache (DALRRD) Hangwani Muedi (Online)
11h35 – 11h50	Questions	
11h50 – 12h45	Break-out Groups Consider perspectives from other food security case studies on end user requirements and the role of climate services in tackling socio-economic challenges	BoG#1 (Plenary room): Moderator Dragana Bojovic (BSC) Facilitator: Kristian Nielsen (WEMC) Note taker: Elliot Moyo (CSIR) BoG#2 (Room 30pp): Moderator: : Trevor Lumsden (CSIR) Facilitator: Hamid Bastani (WMO) Note taker: Ilaria Vigo (BSC) BoG#3 (Room 20pp): Moderator: Sara Octenjak (BSC) Facilitator: Sebastian Grey (WMO) Note taker: Adéola Jaiyelo (LGI)
12h45 – 14h15	Lunch and group photo	
14h15 – 15h00	Farmer cultivation practices Panel Discussion Access to fertilizer, irrigation & improved varieties; planting regime/timing, drought mitigation strategies, disease & pest management, livestock challenges	Moderator: Trevor Lumsden (CSIR) Panel: Lebogang Mabe (farmer) Thatayaone Bolokang (DARD) Johan Malherbe (ARC)
15h00 – 15h15	Coffee break	
15h15 – 16h00	Break-out Groups Consider perspectives from other food security case studies – differences to South Africa practices, what drought mitigation strategies are used elsewhere	BoG#1 (Plenary room): Moderator: Jonathan Padavata (WITS) Facilitator: Kristian Nielsen (WEMC) Note taker: Ilaria Vigo (BSC) BoG#2 (Room 30pp): Moderator: Mercy Macharia (Sant'Anna) Facilitator: Hamid Bastani (WMO)

		<p>Note taker: Elliot Moyo (CSIR)</p> <p>BoG#3 (Room 20pp): Moderator: Sara Octenjak (BSC) Facilitator: Sebastian Grey (WMO) Note taker: Vaileth Jonas (TMA)</p>
16h00 – 17h00	Report back from the day's break-out sessions	<p>Moderator: Trevor Lumsden (CSIR)</p> <p>Nominated rapporteurs</p>

Thursday, 2 June Morning – Stakeholder Workshop (Water-Mauritius)

Plenary Facilitator: Yasmina Dkhissi (LGI)

Rapporteur: Mercy Wairimu Macharia (Morning), Esther Jansen (Afternoon)

Time (SAST/ UTC+2)	Activity	Responsible
9h00 – 9h15	Recap of the previous day and introduction to the next sessions on CS8	Roberta Boscolo (WMO), Mohau Mateyisi (CSIR)
9h15 – 9h30	Presentations <u>Mauritius Meteorological Services (MMS)</u> – setting the scene on climate, climate hazards and climate services in Mauritius	Chair: Sebastian Grey (WMO)
9h30 – 9h45	<u>WRU</u> – Water resources management in Mauritius: Implications and opportunities for climate services	Speakers: Renganaden Virasami (MMS) (Presenting virtually)
9h45 – 10h00	<u>Food and Agriculture Research and Extension Institute (FAREI)</u> - Crop and livestock management in a changing climate	Rishi Bissessur (WRU) Prathima Poonpoo (FAREI)
10h00 – 10h15	<u>CSIR</u> – bringing it all together: Case Study 8 objectives, approach and timelines	Mohau Mateyisi (CSIR)
10h15 – 10h30	Questions	
10h30 – 10h45	Coffee break	

10h45 – 11h00	Understanding users' perspectives and socioeconomic context Introductory presentation on understanding socioeconomic benefits of climate services in the water and food security sectors	Ilaria Vigo (BSC)
11h00 – 12h00	<u>Break-out Groups</u> Topics: <ol style="list-style-type: none"> 1. Climate services needs 2. The role of climate services in tackling socio-economic challenges (benefits & risks) 	<p>BoG#1 (Plenary room): Moderator: Sebastian Grey (WMO) Facilitator: Kristian Nielsen (WEMC) Note taker: Vaileth Jonas (TMA)</p> <p>BoG#2 (Room 30pp): Moderator: Ilaria Vigo (BSC) Facilitator: Hamid Bastani (WMO) Note taker: Sara Octenjak (BSC)</p> <p>BoG#3 (Room 20pp): Moderator: Elliot Moyo (CSIR) Facilitator: (LGI) Note taker: Mecklina Merchades (TMA)</p>
12h00 – 12h30	Report back from the day's break-out sessions	Moderator: Mohau Mateyisi (CSIR)
12h30 – 13h00	Workshop wrap-up, way forward and farewell	Trevor Lumsden (CSIR) Mohau Mateyisi (CSIR) Roberta Boscolo (WMO)
13h00 – 14h00	Lunch	

Day 4 (Thursday, 2 June Afternoon) – National Meteorological and Hydrological Services (NMHSs) Capacity Building Session

Plenary Facilitator: Hamid Bastani (WMO)

Rapporteur: Sebastian Grey (WMO)

14h00 – 15h00	NMHS capacity building session – Seasonal forecasting methodologies <ul style="list-style-type: none"> • Introduction to the session • Objective seasonal forecasting – lessons from GHACOF/ICPAC • Seasonal forecasting methodologies at ACMAD 	<p>Moderators:</p> <p>Sunshine Gamedze (ACMAD) John Faragher (Met Office) Andre Kamga (ACMAD) (remotely)</p>
15h00 – 15h30	Coffee break	
15h30 – 16h30	NMHS capacity building session (continued) <ul style="list-style-type: none"> • Seasonal forecasting in SADC region • Facilitated discussion <ul style="list-style-type: none"> ○ How do NMHSs see objective forecasting? ○ What would be NMHS role in objective approaches at SARCOF? ○ How do NMHSs interact with users in different sectors to share the seasonal forecast? ○ What improvements are needed in seasonal forecasting processes? ○ How can information emerging from seasonal forecasts be better adapted to produce tailored climate services for users? 	<p>Moderators:</p> <p>Esther Jansen (ACMAD) Sunshine Gamedze (ACMAD), Scott Burgan (Met Office)</p>