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Full-value chain Optimised Climate User-centric Services for Southern Africa

FOCUS-Africa 3rd Stakeholder Workshop - Agenda

Day 1 (Monday, 30 May) - Consortium Only Assembly

Time (SAST/ UTC+2)	Activity	Responsible
9h00-14h00	**Arrival**	
14h00-14h30	Opening remarks, participants introduction, highlights of the project to date	Roberta Boscolo (WMO)
14h30-15h30	**Consortium meeting- Work Packages (WPs)** 5 minutes presentation for each WPs	WPs leaders/ representatives
15h30-16h00	Refreshment Break	
16h00-17:30	**Consortium meeting- WPs (continued)** Open discussion on WPs, interlinkages, synergies	WPs leaders/ representatives

Day 2 (Tuesday, 31 May) - Consortium Only Assembly

Time (SAST/ UTC+2)	Activity	Responsible
9h00 -9h10	**Introduction and recap from day 1**	Roberta Boscolo (WMO)
9h10-10h30	**Consortium meeting- Case Studies (CSs)** Presentations (10-12' each) - Lessons learned from field trips (Mozambique, Mauritius, Tanzania)	CSs leaders/ representatives
10h30-11h00	Refreshment Break	
11h00-12h30	**Consortium meeting- CSs** Parallel sessions- Break out groups	CSs leaders/ representatives
12h30-14h00	Lunch	
14h00-15h30	**Consortium meeting** Parallel sessions- Break out groups on Food Water Energy Nexus	Introduction: Shingirai Nangombe (CSIR) and Joel Botai (SAWS) Moderator: Ilaria Vigo (BSC)

		Appointed chairs/rapporteurs
15h30-16h00	Refreshment Break	
16h00-17h30	**Consortium meeting- CSs** Open discussion on Food Water Energy nexus and wrap up day 2	CSs leaders/ representatives
19h00-21h00	**Dinner**	

Day 3 (Wednesday, 1 June) – Stakeholder Workshop (Food Security- South Africa)

Time (SAST/ UTC+2)	Activity	Responsible
9h00-9h15	**Opening remarks- introduction & overview of project**	Roberta Boscolo (WMO), Dr Bethuel Sehlapelo (CSIR)
9h15-9h25 9h25-9h35 9h35-9h45 9h45-10h00	**Presentations** <u>Dept of Agriculture, Land Reform & Rural Development</u> Setting the scene: Agriculture and climate change in the North West province <u>CSIR</u> Overview of Case Study 1 objectives and approach <u>Land Bank</u> End user perspective on Case Study 1 **Questions**	Mmabatho Ndala (DALRRD) Trevor Lumsden (CSIR) Nehru Pillay (Land Bank)
10h00-10h45 10h45-11h30	**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 <u>Break-out Groups</u> Consider perspectives from other food security case studies – how does the context differ to South Africa, what synergies are there	Moderator: Elliot Moyo (CSIR) Panel: Willem Landman (Univ of Pretoria) Johan Malherbe (Agr. Res. Council)

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	amongst the case studies, what lessons have been learned?	Joel Botai (S. African Weather Service)
11h30-11h45	Refreshment Break	
11h45-12h15 12h15-12h45	**Socio-economic context** Panel Discussion Socioeconomic challenges at country and provincial level, access to agricultural finance, available markets Break-out Groups Consider perspectives from other food security case studies – the role of climate services in tackling socio-economic challenges (benefits & risks)	Moderator: Ilaria Vigo (BSC) Panel: Mmabatho Ndala (DALRRD) Bruce Hewitson (Univ of Cape Town)
12h45-14h15	Lunch	
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: Johan Malherbe (ARC)
15h00-15h15	Refreshment 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	
16h00-17h00	**Report back from breakout groups**	

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Day 4 (Thursday, 2 June) – Stakeholder Workshop (Water-Mauritius)

Time (SAST/ UTC+2)	Activity	Responsible
9:00-9:15	**Recap of the previous day, and introduction to the next sessions on CS8**	Roberta Boscolo (WMO) & (CSIR)
9:15 – 9:30 9:30 – 9:45 9:45 – 10:00 10:00 – 10:15 10:15 - 10:30	**Presentations** Mauritius Meteorological Services (MMS) – setting the scene on climate, climate hazards and climate services in Mauritius WRU – Water resources management in Mauritius: Implications and opportunities for climate services Food and Agriculture Research and Extension Institute (FAREI) - Crop and livestock management in a changing climate CSIR – bringing it all together: Case Study 8 objectives, approach and timelines **Questions**	Moderator: Sebastian Grey (WMO)/ Ilaria (BSC) Panel: Ram Dhurmea (MMS) Rishi Bissessur (WRU) Ram Vencatasamy (FAREI) Mohau Mateyisi (CSIR)
10:30 – 10:45	Refreshment Break	
10:45 – 11:00	**Understanding users' perspectives and socioeconomic context** WMO – Introduction Barcelona Supercomputing Center - Introductory presentation on understanding socioeconomic benefits of climate services in the water and food security sectors Part 1: Break-out Groups / Open discussion Based on the presentations, your knowledge and what is happening in other case studies:	Introduction: WMO Moderators: Elliot Moyo (CSIR) Ilaria Vigo (BSC) Sebastian Grey (WMO) Mecklina Merchades (TMA)

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11:00 – 12:00	1. What difficulties do you face in accessing and using climate information? 2. What are the major gaps for climate services in the agriculture and water resources sectors; 3. What opportunities are there for disseminating climate information to end users (e.g., farmers) 4. What similar climate services products apply to water resources and agriculture/food security; 5. What platforms exist for the coproduction and dissemination of climate services in the water and agriculture sectors; 6. What are your biggest takeaways and lessons for climate services delivery; 7. What improvements are needed in the delivery of climate services and what instruments and opportunities can be exploited; <u>Part 2: Break-out Groups / Open Discussion</u> The role of climate services in tackling socio-economic challenges (benefits & risks) 1. What are the priority adaptation actions for your sector? Are climate services included? 2. What co-benefits are seen from climate services? 3. What can be done to enhance the benefits of climate services for socioeconomic development? 4. NEXUS	
12:00-12:30	**Report back**	
12:30-13:00	**Wrap-up and way forward**	
13h00-14h00	Lunch	

14:00 – 15:00	**NMHS capacity building session – Seasonal forecasting methodologies** • Introduction to the session • Objective seasonal forecasting – lessons from GHACOF/ICPAC • Seasonal forecasting methodologies at ACMAD	Moderator: Sunshine Gamedze (ACMAD) John Faragher (Met Office)
15:00– 15:30	Refreshment Break	

15:30 – 16:30	**NMHS capacity building session (continued)**
	• Seasonal forecasting in SADC region
	• Facilitated discussion
	  ○ How do NMHSs see objective forecasting?
	  ○ What is NMHS role in objective approaches at SARCOF?
	  ○ How do NMHSs interact with user in different sectors to share the seasonal forecast?
		Esther Jansen (ACMAD)
		
		Sunshine Gamedze (ACMAD)

Day 5 (Friday, 3 June)- Consortium Only Assembly

Time (SAST/ UTC+2)	Activity	Responsible
9h00- 10h30	**Mid-term report discussions/ AOB**	Roberta Boscolo
10h30-11h00	Refreshment Break	
11h00-12h30	**Workshop's conclusion/ Action points**	