



**Annual Regional Agrometeorology Workshop
November 13-17, 2006, Gaborone, Botswana**

Theme: Enhancing FAO tools and methodologies in the SADC Region for applications in food security monitoring and assessments.

Day/Date	Chairperson and Rapporteur	Time	Activity	
Monday 13-11-2006	K. Masamvu Chairperson	08:00 - 08:15	Registration	
		08:15 - 08:35	Welcome address Director BMS	
	T. Magadzire Rapporteur		Introduction to workshop K. Masamvu Objectives and expected outputs of the workshop	
		08:35 - 09:00	National perspectives on the 2006-07 season SARCOF Update BMS	
			09:00 - 10:45	National perspectives on the 2006-07 season MS
				National perspectives on the 2006-07 season MS
			10:45 - 11:00	Tea Break
		E. Mukhala Chairperson	11:00 - 11:40	Remote sensing data for season monitoring T. Magadzire, D. Nyamhanza
		K. Masamvu Rapporteur	11:40 - 12:30	Enhancing season monitoring using satellite images and derivatives T. Magadzire, D. Nyamhanza
		12:30 - 14:00	Lunch Break	
	E. Mukhala Chairperson	14:00 - 14:30	Enhancing season monitoring using satellite images and derivatives T. Magadzire, D. Nyamhanza	
	K. Masamvu Rapporteur	14:30 - 15:00	Enhancing season monitoring using satellite images and derivatives T. Magadzire, D. Nyamhanza	
		15:00 - 15:30	Remote Sensing Exercises (NDVI & RFE) D. Nyamhanza, T. Magadzire	
		15:30 - 15:50	Tea Break	
		15:50 - 17:30	Maximizing the use of MSG - accessing SPOT-NDVI data via MSG. I. Kusane	
Tuesday 14-11-2006	D. Nyamhanza Chairperson	08:30 - 10:00	Introduction to FAO Tools E. Mukhala Review of AgroMetShell P. Hoefsloot	
		10:00 - 10:20	Tea Break	

		10:20 - 12:30	Data Preparation & Running Water Balance E. Mukhala & P. Hoefsloot
		12:30 - 14:00	Lunch Break
	D. Nyamhanza Chairperson	14:00 - 15:00	AgroMetShell Exercises E. Mukhala & P. Hoefsloot
		15:00 - 15:20	Tea Break
		15:20 - 17:30	AgroMetShell Exercises E. Mukhala & P. Hoefsloot
Wednesday 15-11-2006	K. Masamvu Chairperson	08:30 - 10:00	Using the tools in AMS-Interpolation to replace missing data P. Hoefsloot & E. Mukhala
	D. Nyamhanza Rapporteur	10:00 - 10:20	Tea Break
		10:20 - 12:30	Using the tools in AMS - Estimation of ET P. Hoefsloot & E. Mukhala
		12:30 - 14:00	Lunch Break
		14:00 - 15:00	Using the tools in AMS - Principal Component Analysis P. Hoefsloot & E. Mukhala
		15:00 - 15:20	Tea Break
		15:20 - 17:30	Using the WBPP - matching outputs to yield P. Hoefsloot, T. Magadzire & E. Mukhala
Thursday 16-11-2006	K. Masamvu Chairperson	08:30 - 10:00	Preliminary regression analysis in Excel P. Hoefsloot, T. Magadzire & E. Mukhala
		10:00 - 10:20	Tea Break
		10:20 - 12:30	Crop Yield Model Development in Instat P. Hoefsloot, T. Magadzire & E. Mukhala
		12:30 - 14:00	Lunch Break
		14:00 - 15:00	Estimating crop model quality P. Hoefsloot, T. Magadzire & E. Mukhala
		15:00 - 15:20	Tea Break
		15:20 - 17:30	Setting up Excel-Based Operational Interfaces P. Hoefsloot, T. Magadzire & E. Mukhala
Friday 17-11-2006	K. Masamvu Chairperson	08:30 - 09:15	Introduction to GeoNetwork & importance of Metadata in Databases in the SADC region B. Tacheba, D. Nyamhanza
	T. Magadzire Rapporteur	09:15 - 10:00	Introduction to GEO-WRSI T. Magadzire
		10:00 - 10:20	Tea Break
		10:20 - 12:30	Review of the workshop activities and the way forward K. Masamvu
		12:30 - 14:00	Lunch Break

Resource Persons

1. Dr. Kennedy Masamvu, Project Coordinator, Regional Remote Sensing Project, Gaborone, Botswana.
2. Dr. Elijah Mukhala, Agrometeorologist, Regional Remote Sensing Project, Gaborone, Botswana.
3. Mr. Peter Hoefsloot, Consultant, Wellsedijk 27, 5325 XN Well, The Netherlands
4. Mrs. Dorothy Nyamhanza, GIS Specialist, Regional Remote Sensing Project, Gaborone, Botswana.
5. Mr. Tamuka Magadzire, FEWS-Net Representative, Gaborone, Botswana.
6. Mr. Isaac Kusane, Remote Sensing Scientist, Botswana Meteorological Services, Gaborone, Botswana.