

GCOS SCIENCE DAY PROGRAMME - MONDAY 28 SEPTEMBER 2015,
PROTEA FIRE AND ICE HOTEL

#	TIME	TOPIC	PRESENTER / AUTHOR
	09:30-10:00	Registration	
		Session 1	Chair: Johan Stander, SAWS
1	10:00 – 10:20	What is GCOS and why should we care about climate monitoring	Carolyn Richter, GCOS Director
2	10:20 – 10:40	GCOS and GFCS within South Africa	Mnikeli Ndabambi, SAWS
3	10:40 – 11:00	Atmospheric climate observing systems, essential variables and data structures	Kenneth Holmlund, Chair Atmospheric Observing Panel for Climate
4	11:00 – 11:20	Regional modeling within South Africa	CSAG,TBC
	11:20 – 11:30	Discussion	
	11:30 – 11:45	Tea / Coffee Break	
		Session 2	Chair: Nicky Allsopp, SAEON
5	11:45 – 12:05	Terrestrial climate observing systems, essential variables and data structures	Konrad Steffen, Chair Terrestrial Observing Panel for Climate
6	12:05 – 12:25	Terrestrial observations within South Africa	William Bond, SAEON
7	12:25 – 12:45	Combining observations and models	Glenn Moncrief, SAEON
	12:45 – 13:05	Discussion	
8	13:05 – 13:15	Welcome by the CEO of SAWS: reflecting on the importance of climate observations	Linda Makuleni
	13:15 – 14:00	Lunch Break	
		Session 3	Chair: Juliet Hermes, SAEON
9	14:00 – 14:20	Climate observations and adaptation	Mark New, ACIDI
10	14:20 – 14:40	Ocean climate observing systems, essential variables and data structures	Toshio Suga, Chair Ocean Observing Panel for Climate
11	14:40 – 15:00	Coastal and ocean observing systems in South Africa	Tommy Bornman, SAEON
12	15:00 – 15:20	Ocean models and climate observations	Charine Collins, SAEON
	15:20 – 15:30	Discussion	
13	15:30 – 15:50	Crediting Data Providers through DOIs	Michel Verstraete, SANSA and Wim Hugo, SAEON
	15:50 – 16:30	Discussion and closing session	Neville Sweijid, ACCESS