

Tackling Climate Change in Agriculture: Approaches to Adaptation and Climate Smart Agriculture in the SADC Region, 10 – 14 October 2016, Cape Town, South Africa

CCARDESA organised a training in October 2016 in Cape town. (*Read [The Blog](#), Read [The proceedings report](#)*). This training was based on the [CCARDESA Training Package](#) which is being rolled out in the SADC region. The objectives of the training were to ensure that technical staff for agricultural extension in southern Africa know concepts of climate change adaptation and climate smart agriculture for agriculture extension services and to ensure that they are capable to apply such concepts in their extension work. Participants were drawn from practitioners of agriculture extension in [SADC](#) member states. Following is the agenda of the training which includes links to the presentations.

Time	Topic	Presenter / Moderator
8h00	Registration	
8h30	Welcome and opening	Catalina Berger, Moderator
8h45	<u><i>Official opening remarks: Regional Agricultural Policy (RAP) support to Climate Change Adaptation in the SADC Region</i></u>	Dr. Baitisi Podisi, Programme Manager, CCARDESA
9h05	Outline of the seminar	Catalina Berger
9h20	Presentation of participants	Catalina Berger
10h15	Coffee break	
10h45	<u><i>Presentation 1: Thematic introduction: Climate change, adaptation, mitigation</i></u>	Catalina Berger
11h30	<u><i>Presentation 2: CC projections and impacts in SADC and importance of climate services for agriculture</i></u>	Dr. Christopher Lennard, Research Officer, Climate Systems Analysis Group, University of Cape Town, South Africa
12h20	Q&A Session	Dr. Luis Waldmueller, GIZ Senior Advisor, Climate, Rural Development and Infrastructure, GIZ , Eschborn, Germany
12h45	Lunch break	
13h45	Energizer	Catalina Berger
14h00	<u><i>Presentation 3: Agriculture: victim and culprit of CC and adaptation options, CSA</i></u>	Dr. Luis Waldmueller
15h00	Q&A Session	Catalina Berger

15h15	Coffee break	
15h45	<u>Exposé: concept and steps of Climate Proofing</u>	Catalina Berger
16h15	Action learning: risk functions	Catalina Berger
16h45	Conclusions and take away messages of the day	Dr. Wiebke Foerch, GIZ/CCARDESA ACCRA Programme Advisor
17h00	Co-management committee	Trainer team

Day 2 : Tuesday, 11th October

Time	Topic	Presenter / Moderator
8h00	Registration	
8h30	Opening	CCG
8h45	Programme of the day	Catalina Berger
9h00	Presentation of four case studies and composition of working groups	Dr. Wiebke Foerch
9h45	<u>Case studies, Module A: Evaluating present and future vulnerabilities – Part 1 (present)</u>	Catalina Berger and Trainer team
10h15	Coffee break	
10h45	Ctd – Part 2 (future)	Trainer team
12h45	Lunch break	
13h45	Energizer	Catalina Berger
14h00	<u>Presentation 4: Introduction to CSA: technologies, practices and strategies</u>	Dr. Luis Waldmueller
14h45	Q&A Session	Catalina Berger
15h00	Coffee break	
15h30	<u>Presentation 5: Conservation agriculture: farmer adoption of new practices and technologies: evidence and lessons learnt</u>	Dr. Christian Thierfelder, Senior International Maize and Wheat Improvement Centre (CIMMYT)
16h05	<u>Presentation 6: The role of livestock in smallholder adaptation and climate smart agriculture</u>	Dr. Baiti Podisi, Programme Manager, CCARDESA
16h40	Q&A Session	Catalina Berger
17h00	Conclusions and take away messages of the day	Dr. Wiebke Foerch
17h15	Co-management committee	

Day 3 : Wednesday, 12 October

Time	What	Presenter / Moderator
8h00	Registration	
8h30	Opening	CCG
8h45	Programme of the day	Catalina Berger
9h00	Module A Presentations of results in plenary	Trainer team and participants
10h30	Coffee break	
11h00	<u>Presentation 7: Water and land management in CSA: opportunities and constraints</u>	Sarah Beerhalter, GIZ/CCARDES Programme Manager
11h35	<u>Presentation 8: The importance of post-harvest management: best practices</u>	Dr. Siphon Sibanda, Senior Manager Agricultural Research Council So
12h10	Q&A Session	Catalina Berger
12h30	Preparation of excursion	Dr. Wiebke Foerch
12h45	Lunch break (packed lunch)	
<p>EXCURSION to the Langgewens Research Farm, Malmesbury, Western Cape to visit long-term trials on climate agricultural practices, followed by a Braai at the farm after the site visits. Arrival back at the hotel at around 19:30</p>		

Day 4 : Thursday, 13 October

Time	Topic	Presenter / Moderator
8h30	Registration	
9h00	Opening	CCG
9h15	Programme of the day	Catalina Berger
9h30	Recap of excursion	Dr. Wiebke Foerch, Dr. Luis Wald
10h00	Coffee break	
10h30	<u>Case studies Module B: identifying adaptation options</u>	Catalina Berger and Trainer team
12h30	Lunch break	
13h30	Energizer	Catalina Berger
13h45	<u>Presentation 9: Prioritising climate smart practices and technologies for agricultural value chains in SADC</u>	Dr. Christine Lamanna, Senior Scientist, <i>World Agroforestry Centre</i> , CGIAR Research Programme on Climate Change, Agriculture and Food Security
15h00	Q&A Session	Dr. Luis Waldmueller
15h15	Coffee break	
15h30	<u>Presentation 10: The importance of gender in climate smart agriculture</u>	Dr. Luis Waldmueller,

16h30	Q&A Session	Catalina Berger
16h45	Reflections of the day	Catalina Berger
17h00	Co-management committee	Trainer team

Day 5 : Friday, 14 October

Time	Topic	Presenter / Moderator
8h00	Registration	
8h30	Opening	CCG
8h45	Programme	Catalina Berger
9h00	<u>Case studies, Module C - Selecting adaptation measures</u>	Catalina Berger and Trainer team
10h00	Coffee break	
10h30	Preparing final group presentations	Catalina Berger
11h00	Group Presentations and discussion of results	Trainer team
12h30	Q&A Session	Catalina Berger
12h45	Lunch	
13h30	Reflections and conclusions on the CP approach	Catalina Berger
14h00	Evaluation	Trainer Team
14h45	Final remarks, next steps Certificates	
15h00	Closure	
15h15	Coffee break	