

CSAG WINTER SCHOOL 2009
Using climate information for adaptation and policy development

PROGRAMME, WEEK 1

DAY 1: MONDAY 13 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
9:00-10:00	Registration	Sharon Barnard Ruwani Walawege
SESSION 1: WELCOME		
10:00 - 10:30	Welcome: Introductions	Fernanda Zermoglio Tracy Ewen
10:30 - 11:00	Tea/Coffee Break	
11:00 – 12:30	Welcome cont'd: objectives and course overview	Fernanda Zermoglio Tracy Ewen
12:00 – 13:30	Lunch	
SESSION 2: INTRODUCTION TO ADAPTATION		
13:30 –15:30	What does climate adaptation involve?	Anna Taylor
15:30 –16:00	Tea/Coffee Break	
16:00 –17:00	Case studies introduced: A Tour along the Zambezi	Fernanda Zermoglio Anna Taylor
17:00–19:00	Reception – get to know each other	Location?

DAY 2: TUESDAY 14 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
SESSION 3: THE CLIMATE BASELINE		
9:00 – 10:30	Understanding the baseline: An introduction to climate variability and observational data	Chris Lennard
10:30 - 11:00	Tea/Coffee Break	

11:00 – 13:00	Understanding the baseline climate: hands-on data exploration	Chris Lennard Fernanda Zermoglio Lisa Coop
13:00 – 14:00	Lunch	
SESSION 4: ASSESSING VULNERABILITY		
13:30 –14:30	Assessing vulnerability: linking livelihoods and climate stressors	Gina Ziervogel
14:30 –15:00	Tea/Coffee Break	
15:00 -17:00	Assessing vulnerability: livelihood exposure matrix	Gina Ziervogel

DAY 3: WEDNESDAY 15 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
SESSION 5: CLIMATE CHANGE AND CLIMATE SCENARIOS		
9:00 – 10:30	The Climate System and Feedbacks	TBA
10:30 - 11:00	Tea/Coffee Break	
11:00 – 13:00	Climate Scenarios: what we know and know we don't know	Mark Tadross
13:00 – 14:00	Lunch	
SESSION 6: EXPLORING CLIMATE SCENARIOS		
14:00 –15:30	Exploring climate futures: hands-on data exploration	Chris Lennard Fernanda Zermoglio Mark Tadross
15:30 –16:00	Tea/Coffee Break	
16:00 -16:30	Preparation of Grill Session 1 (2-3 participants, overlap with data exploration session)	Fernanda Zermoglio Tracy Ewen
16:00 –17:30	Exploring climate futures: hands-on data exploration	Chris Lennard Fernanda Zermoglio Mark Tadross

DAY 4: THURSDAY 16 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
SESSION 7: CLIMATE ADAPTATION IN AFRICA		
8:30-11:30	Stakeholder networks around adaptation: Berg River case	Nadine Methner John Colvin
11:30	Leave for field trip	
13:00-14:00	Lunch at Geodgedacht	
SESSION 8: FIELD TRIP		
14:00 –15:30	Project 90 by 2030: visit to Geodgedacht	Gina Ziervogel Brenda Martin Tracy Ewen
15:30 –16:00	Break	
16:00 –17:30	Project 90 by 2030: visit to Geodgedacht	Gina Ziervogel Brenda Martin Tracy Ewen

DAY 5: FRIDAY 17 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
SESSION 9: CLIMATE IMPACTS		
9:00 – 10:30	Evaluating Climate Impacts: cases from Mozambique	Mark Tadross
10:30 – 11:00	Tea/Coffee Break	
SESSION 10: DEVELOPING MESSAGES		
11:00 – 12:30	Developing messages from climate data	Mark Tadross Fernanda Zermoglio Chris Jack
12:00 – 13:30	Lunch	
13:00 –13:30	Preparation of Grill Session 2 (2-3 participants, overlap with lunch)	Fernanda Zermoglio Tracy Ewen

13:30 -14:30	Grill Session 2: Key Messages	Mark Tadross Fernanda Zermoglio
14:30 –15:00	Tea/Coffee Break	
15:00 –16:00	Reflection on week 1: lessons learned	Anna Taylor
16:00 - 17:00	Interim evaluation: check-in	Anna Taylor Tracy Ewen

PROGRAMME, WEEK 2

DAY 1: MONDAY 20 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
SESSION 1: THE WATER SECTOR		
9:00 - 10:30	Water scenarios under climate change: making research accessible to water managers	Roland Schulze
10:30 - 11:00	Tea/Coffee Break	
11:00 – 12:30	Discussion: Communicating risks and impacts in the water sector	Roland Schulze Gina Ziervogel
12:30 – 14:00	Lunch	
13:30 - 14:00	Preparation of Grill Session 3 (2-3 participants, overlap with lunch)	Fernanda Zermoglio Tracy Ewen
14:00 –15:00	Grill Session 3: Climate analysis in the water sector	Tracy Ewen Fernanda Zermoglio
15:00 –15:30	Tea/Coffee Break	
SESSION 2: UNCERTAINTY IN CLIMATE SCENARIOS		
15:30 –17:00	Uncertainty, climate envelopes and avoiding maladaptation	Bruce Hewitson
17:00–17:30	Preparation of Grill Session 4 (2-3 participants)	Fernanda Zermoglio Tracy Ewen

DAY 2: TUESDAY 21 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
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SESSION 2: UNCERTAINTY AND RISK		
9:00 – 10:00	Grill Session 4: Uncertainty	Bruce Hewitson
10:00 – 10:30	Tea/Coffee Break	
10:30 – 12:30	Adaptation and climate risk screening tools	Fernanda Zermoglio Ben Smith
12:30 – 13:30	Lunch	
SESSION 3: PUTTING IT TOGETHER		
13:30 –16:00	Questions and discussion: participants communicating key climate questions	TBA
16:00 –16:30	Tea/Coffee Break	
16:30 -18:00	Working on case studies – group collaboration	Fernanda Zermoglio Tracy Ewen

DAY 3: WEDNESDAY 22 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
SESSION 4: PLANNED ADAPTATION		
9:00 – 10:30	Working on case studies – group collaboration	Fernanda Zermoglio Tracy Ewen
10:30 - 11:00	Tea/Coffee Break	
11:00 – 13:00	Planned adaptation: municipal measures in coastal management	Geoff Brundrit Greg Oelofse
13:00 – 14:00	Lunch	
SESSION 5: CLIMATE FUTURES		
14:00 –16:00	Visioning: building scenarios for 2020	Gina Ziervogel Anna Taylor Fernanda Zermoglio
16:00 –16:30	Tea/Coffee Break	
16:30 –18:00	Working on case studies – group collaboration	Tracy Ewen Anna Taylor

DAY 4: THURSDAY 23 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
SESSION 6:		
9:00 – 10:30	Introduction to climate impacts in agriculture	TBA
10:30 – 11:00	Tea/Coffee Break	
11:00 – 12:30	Climate impacts in agriculture using crop models	Sepo Hachigonta
12:30 – 14:00	Lunch	
SESSION 7:		
14:00 –15:30	Biodiversity and climate change	Pheobe Barnard
15:30 –16:00	Break	
16:00 –17:30	Working on case studies – group collaboration	Fernanda Zermoglio Tracy Ewen
19:00 –21:00	Group dinner	

DAY 5: FRIDAY 24 JULY

Venue: Department of Environmental and Geographical Science, University of Cape Town

TIMING	ACTIVITIES	FACILITATION
SESSION 8:		
9:00 – 10:30	Presenting case studies	Fernanda Zermoglio Tracy Ewen Anna Taylor
10:30 – 11:00	Tea/Coffee Break	
11:00 – 12:30	Presenting case studies	Fernanda Zermoglio Tracy Ewen Anna Taylor
12:30 – 13:30	Lunch	
SESSION 9: WRAP-UP AND FAREWELL		

13:30-14:30	Final Q&A session	Fernanda Zermoglio Anna Taylor
14:30-16:30	Wrap-up and evaluation	Anna Taylor
16:30-17:30	Farewell drink	