

Climate change adaptation in western Tanzania

Kristen P. Patterson



USAID
FROM THE AMERICAN PEOPLE



LifeWeb



the Jane Goodall Institute

The Nature Conservancy
Protecting nature. Preserving life.™

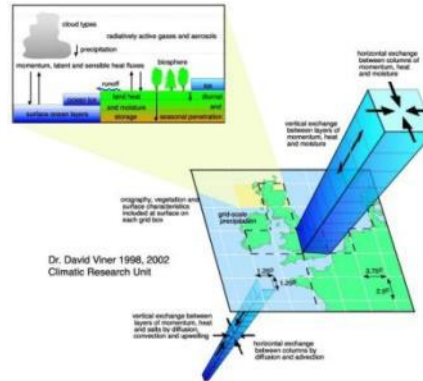


FRANKFURT
ZOOLOGICAL
SOCIETY

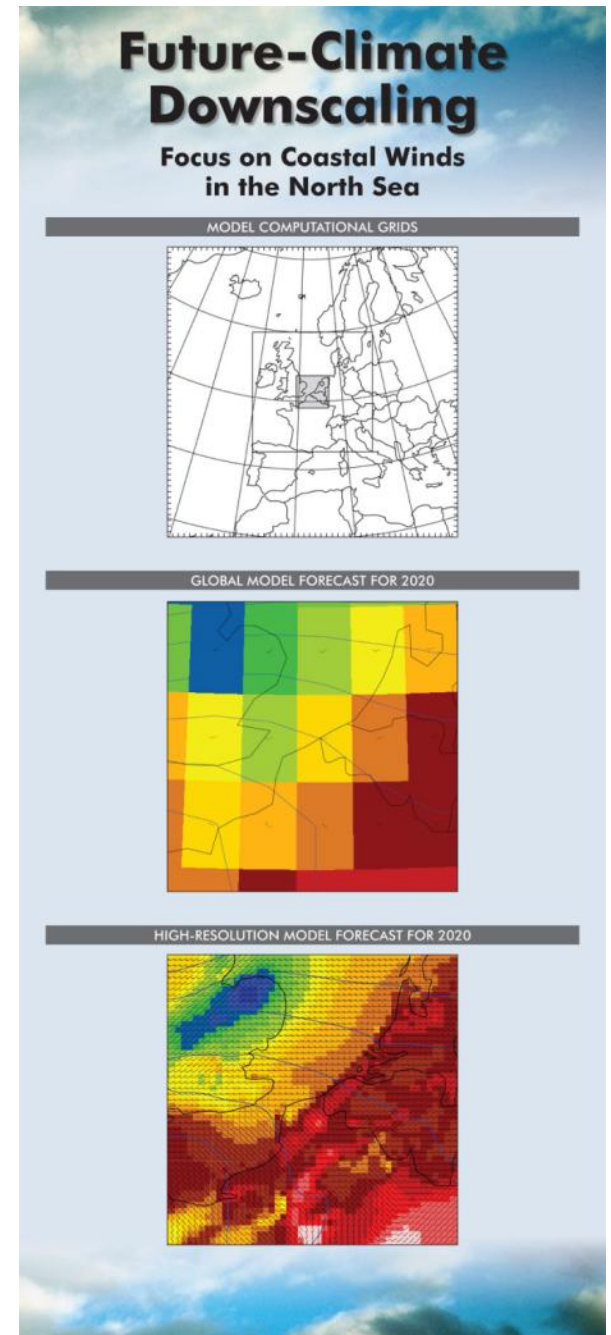




Future Climate Projections, W. Tanzania



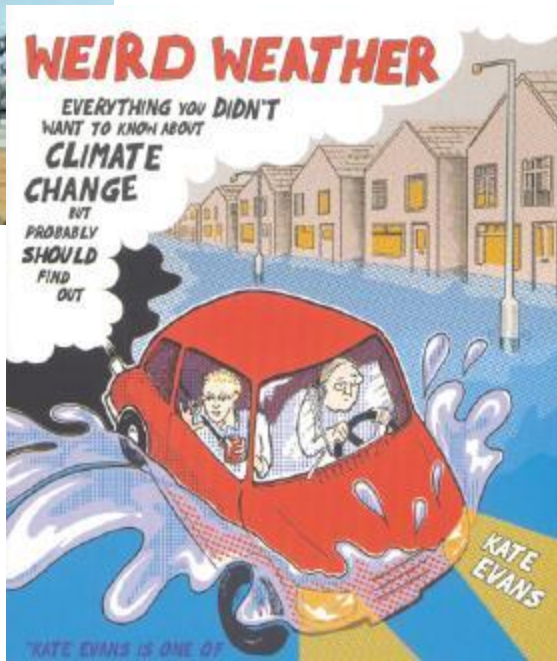
- Temperatures will continue to rise, across all seasons
- Annual rainfall may not vary, but will have changes in frequency, intensity and predictability
- Wet seasons will become wetter; dry seasons will become drier
- Despite increased rainfall, it will become more arid due to higher temperatures



Lessons Learned

People are empowered by demystifying climate change

Before...



After!



Lessons Learned

Not everything is going to get worse



Evergreen Forest



Miombo woodland

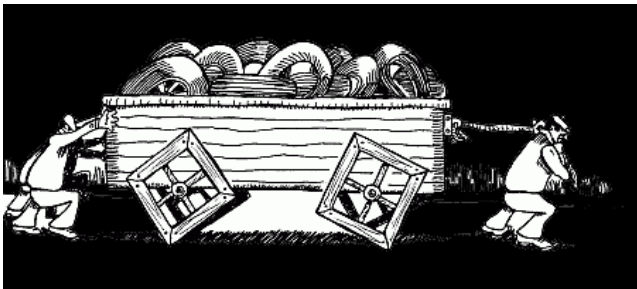


Bamboo forest



Lessons Learned

Many good climate adaptation strategies are modifications of what teams are already doing...



...implementation often does not require a major overhaul of activities on the ground

Lessons Learned

It is important to figure out how people are going to respond to climate impacts



Catherine O'Reilly via Picasa

Lessons Learned

We are developing hypotheses

...

it's critical to monitor, evaluate
and adjust over time