WORLD SIMULATION Your turn to negotiate









World Climate



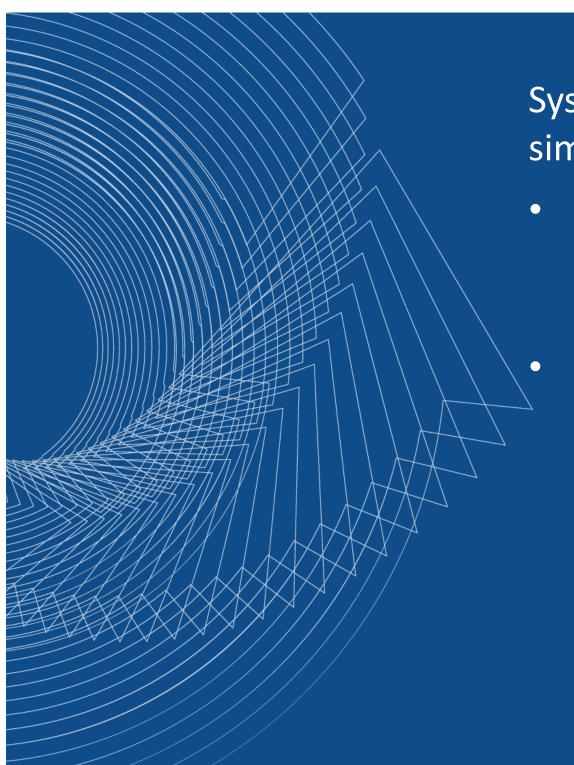


Why a simulation? Why World Climate?



The challenge of climate change education

- Climate change is complex and urgent
- Our minds are poor dynamic simulators
- We have prior misconceptions
- Information often does not lead to action



Systems Thinking and simulations...

- Help people try out what works, rather than being told.
- Puts people in the shoes of others so they gain new perspectives.

409 World Climate Simulation Events With 20,448 Participants in 59 Countries







Can you negotiate to keep global warming under 2°C?

Or 1.5°C?



World Climate Events since 2015



World Climate Exercise How it works?

Introduction (10 mins)

Open UN Conference (15 mins)

Negotiations – Round 1 (25 mins)

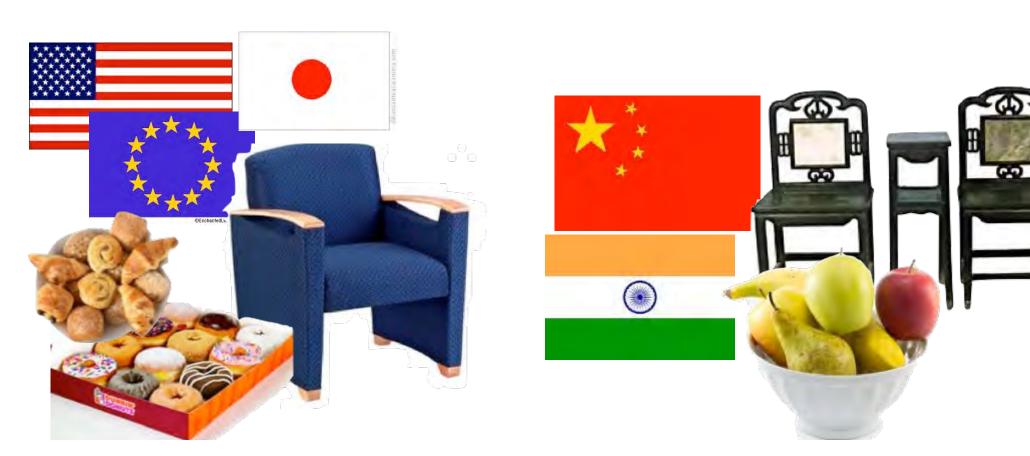
Round 1 Speeches, Temperature Results, and Lessons Presentation (15 mins)

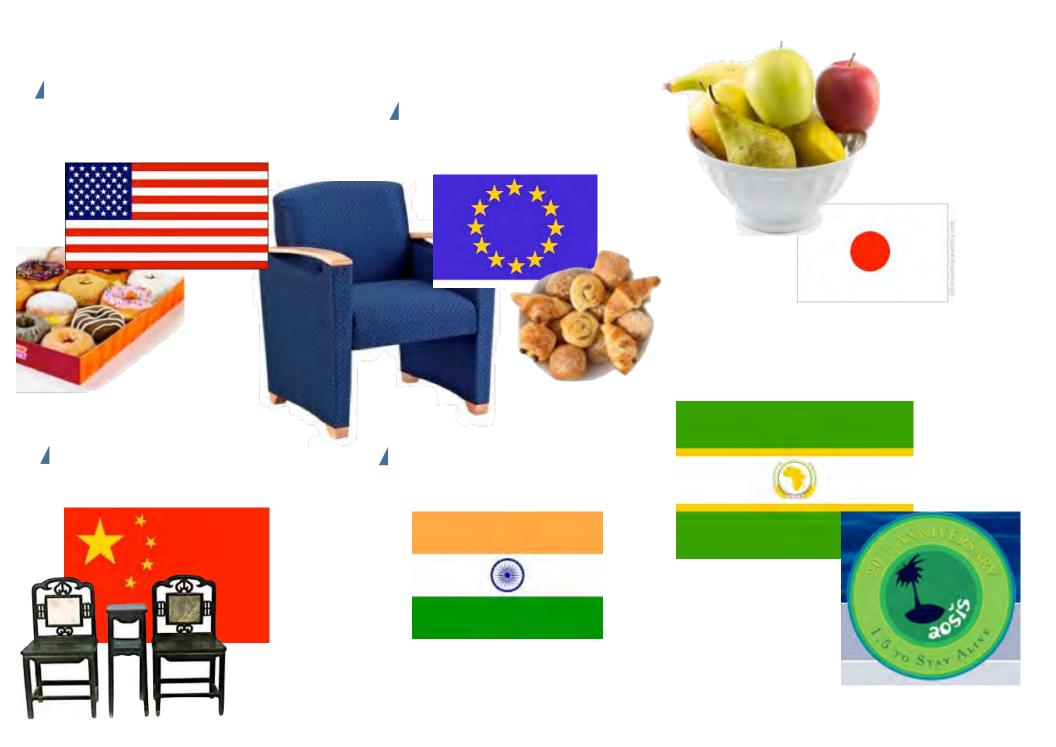
Negotiations – Rounds 2 & 3 with Results (50 mins)

Conclusion (5 mins)

Debrief (60 mins)









Confidential Briefings

Confidential: China

TO: China negotiators at UN summit on climate change

SUBJECT: Briefing on negotiating goals



You lead the China delegation at the upcoming negotiations on climate change.

Goals:

China seeks to negotiate a global agreement to reduce greenhouse gas (GHG) emissions that can limit those risks, but seeks the best outcome for our economy and vital national interests.

Context: The best available science shows the risks of climate change are real and serious. Besides environmental benefits, reaching an agreement to limit climate change would cut air pollution, which is killing our people and creating political unrest. Our economy is growing rapidly and we are emerging as a global superpower. However, our average standard of living is still far lower than that in the US, Europe, Japan, and other developed nations. Our people, like people everywhere, want to live in a healthy environment, but also want to increase their standard of living: a healthy environment includes having the means to provide for decent jobs, housing, food, healthcare, mobility and national security.

Public opinion: Many people in our country believe climate change is real, though fewer support agreements to address the risks of climate change.

National action: We must defend our right to develop. Nevertheless, we recognize that our reliance on coal, especially, has negative health consequences for our population. While we cannot commit to emissions reductions, Chinese leaders recently announced a goal of peaking our GHG emissions by around 2030, despite the continued rapid growth of our economy. Meeting this goal would require deploying zero-emissions electricity generation capacity equivalent to the entire coal-fired capacity in China today, or roughly all current US electricity generation capacity.

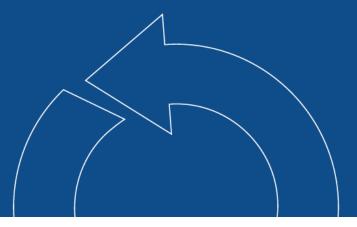
Opening Remarks by a UN Official

UN Secretary General



UNFCCC Executive Secretary



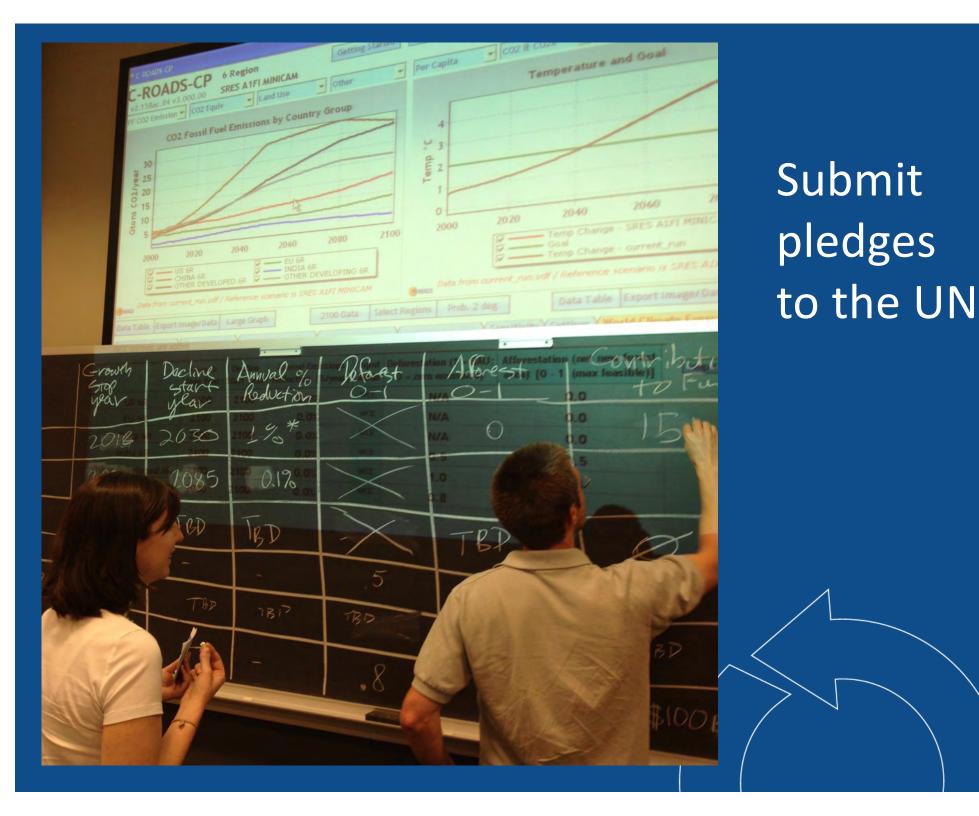


Teams meet to discuss opening positions









Position Summary



Contribution

New

-			

Emissions Growth Stop Year	Emissions Reduction Start Year	Annual Emissions	REDD (1 = BAU:	Afforestation Area	to (or Draw on) Fund
		Reduction (%/year)	0 = zero emissions)	(0-1 [max feasible])	(\$ Billion/yr)

United States

European

Union

Other Developed

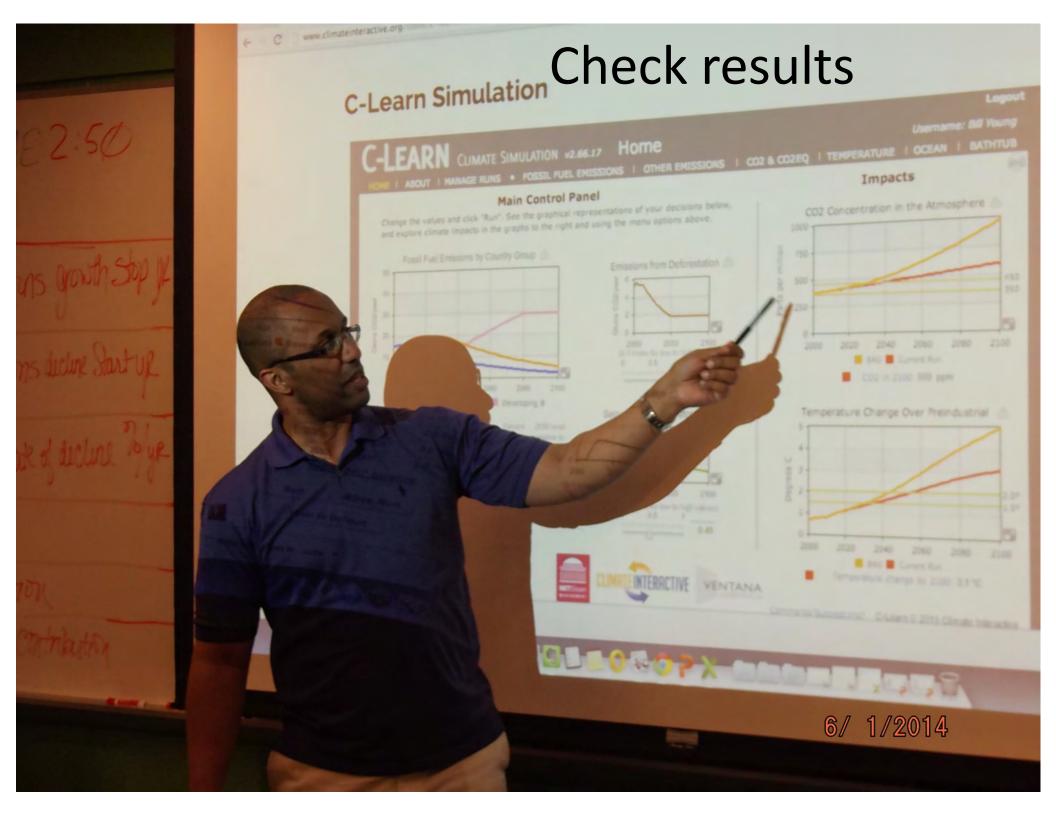
China

India

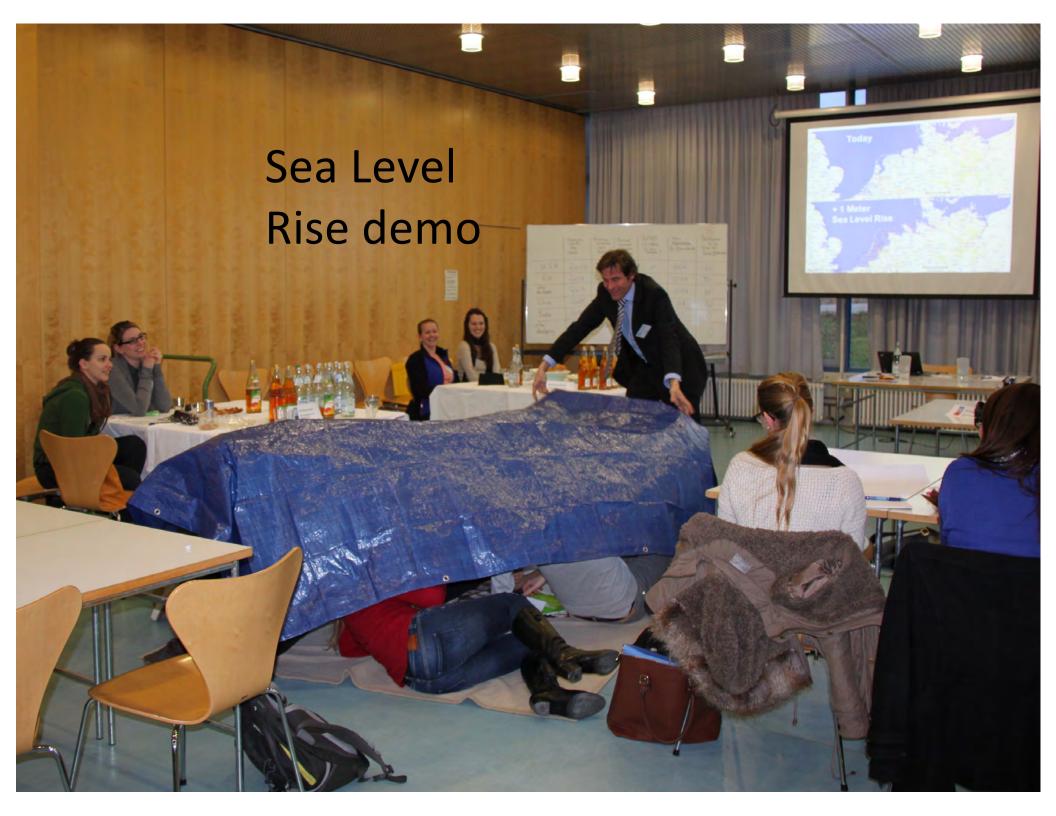
Other Developing

Example 2075 2085 1.0%/year 0.8 0.1 \$10 B/yr







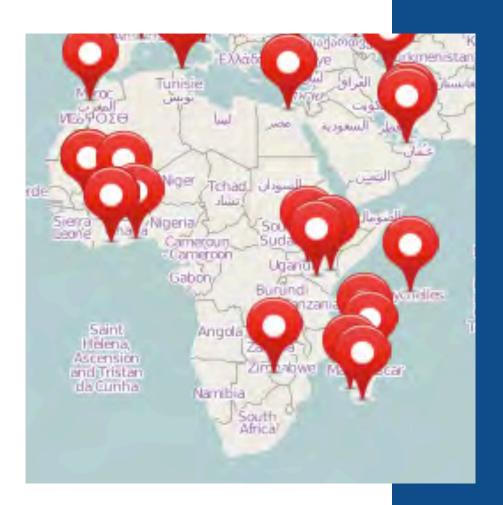




Elements of the Debrief

- 1. Emotion and Experience
- 2. Real World
- 3. Insights
 - Bathtub, Speed & Scale, Tragedy of the Commons, Social Justice
- 4. Hope
- 5. Action

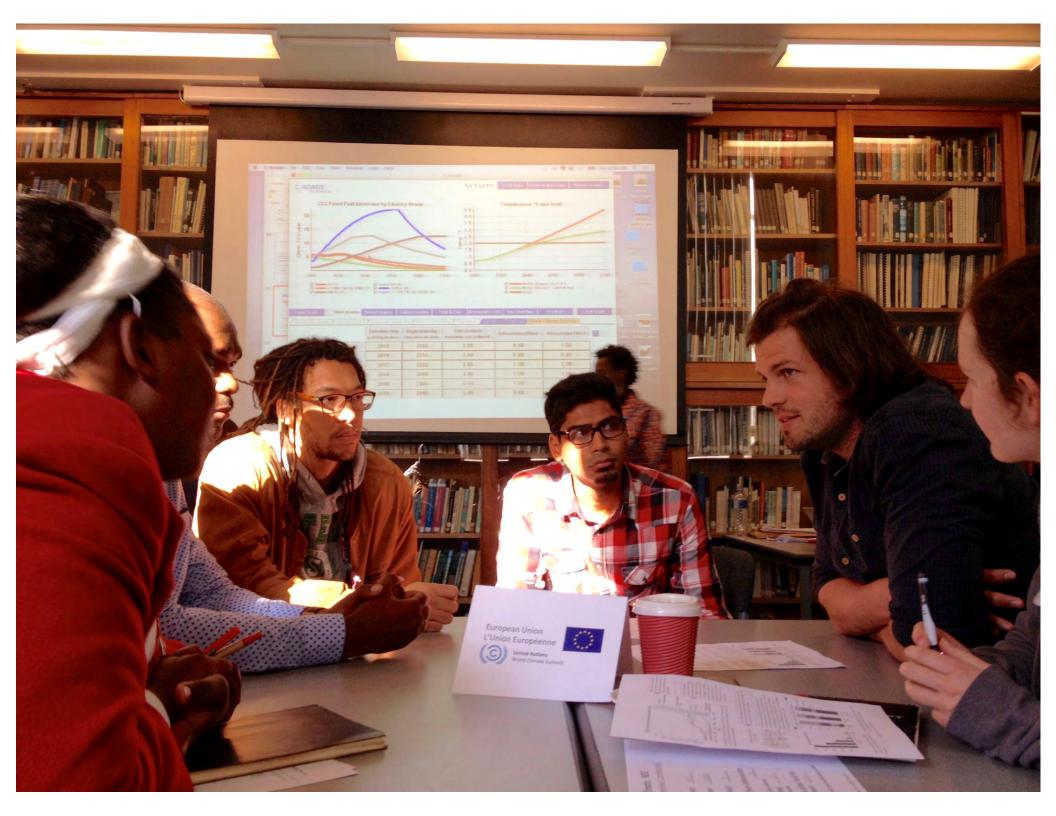
This year ahead of COP22:



10,000's Africans participate in World Climate

- To better understand the climate challenge
- Connect with others taking action.
- Develop leadership on lowcarbon development









About 500 people trained to facilitate World Climate in 12 Train-the-Trainers events organized in close partnership with...

Universities









UNIVERSITY OF GHANA







UNIVERSITEIT-STELLENBOSCH-UNIVERSIT



Civil Society Organizations









Businesses and Entrepreneurs

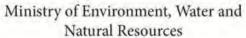




Governments, regional and international institutions













Participants are able to replicate World Climate simulations in their own communities

In the last 4 months:

+ 4000 World Climate participants in Africa.

27 facilitators running the World Climate simulation themselves





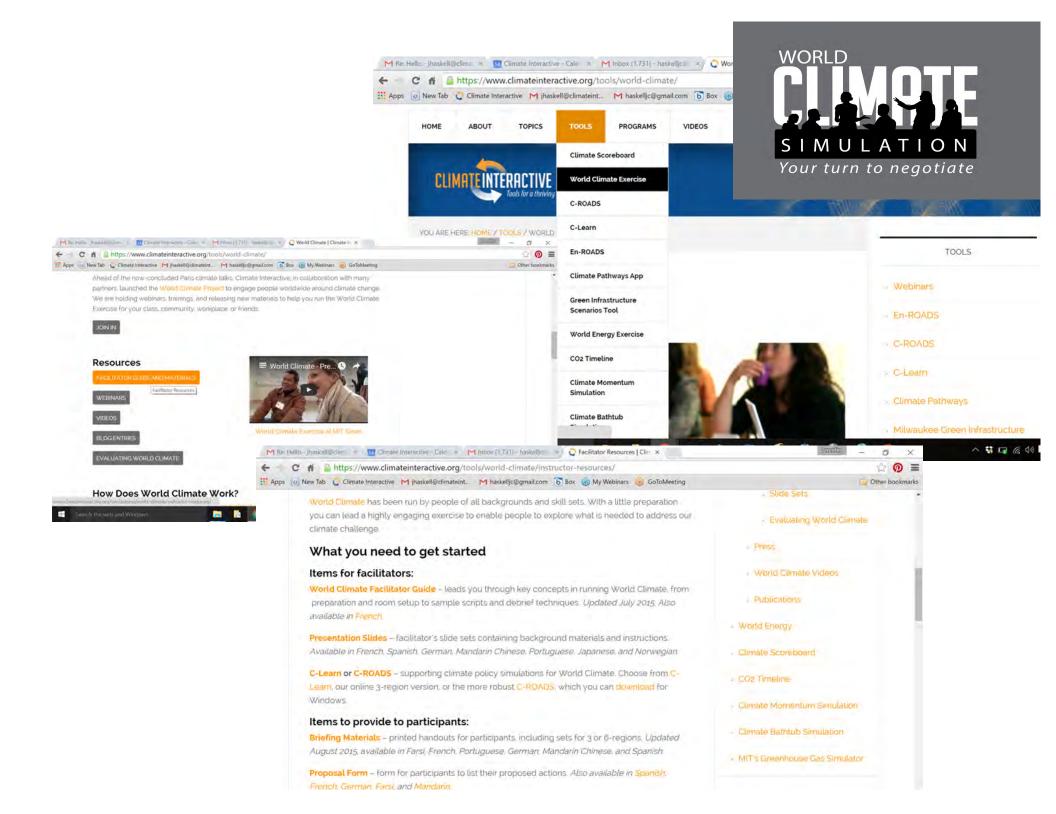












People's motivations for running World Climate in Africa



- Raising awareness about climate change
- Encouraging actions that address climate change
- Offering networking opportunities for various actors to meet and discuss one of the greatest challenges of our century
- Getting a better understanding of climate change to better adapt African agriculture and meet food security



Participants' interest in taking part in World Climate:



- Getting more knowledge on climate change
- Being empowered to have greater impacts on decisionmaking
- Developing their negotiation skills
- Building climate resilience in Africa



World Climate Events: a gateway to collaboration



- In Ghana, the Center for Social Innovation and the Green Youth Africa Organization worked together in planning a simulation
- In Tunisia, **WWF North Africa** is benefiting from the experience of **Zero Waste Tunisia** with World Climate Simulations to organize their next event in Gabes.
- In Morocco, **universities** are collaborating to empower more and more people on climate change ahead of **COP22**.



World Climate Project – Africa is also:



New materials



World Climate Africa Slides (ppt) – A set of slides focusing on the climate impacts in Africa and programs to address climate change that you select from to enhance your World Climate Simulation (or another event!) Updated August 2016.

World Climate Community Shared privately 19 of 19 topics (8 unread) ★ Coming events in Africa (1) By World Climate Community - 7 posts - 27 views Webinars and materials in different languages By World Climate Community - 2 posts - 7 views

A web page and blog posts from African volunteers

An online community where people can share what's going on around World Climate at a national, regional and international level





And more to come



- A new website dedicated to World Climate
- 4 Train-the-Trainers event in Nigeria, Côte d'Ivoire and Senegal
- The World Climate Week
- World Climate Trainings for citizen and decision makers at COY12 and COP22 in Marrakesh, Morocco



Media Coverage



DIENSTAG, 27. JANUAR 2015 - REUTLINGER GENERAL-A

It's only a game, but even earth scientists struggle to defeat global warming



By Kerry Klein

26 February 2015 11:45 am

29 Comments

"Welcome, delegates," the U. N. official boomed to the international negotiators gathered to find a way to prevent catastrophic global warming. The delegates whispered and scribbled on pie charts as she spoke. One popped open an orange cream soda.

"What is the planet," the woman concluded, "that you will leave to our

collective future?"





nige merkwürdige Dinge begegnet: Da



Forschung - Studenten simulieren, was der Schutz der Atmosphäre mit Politik, Wirtschaft und Diplomatie zu tu

Auf der Suche nach Klimagerechtigke

QUESTIONS?

IDEAS?

COMMENTS?

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