WORLD CLIMATE SIMULATION
Your turn to negotiate
World Climate

United Arab Emirates
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?

www.climateinteractive.org
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: 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
Negotiate with other blocks
Advocate for negotiating positions
Submit pledges to the UN
<table>
<thead>
<tr>
<th>Position Summary</th>
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<td><strong>Emissions Growth Stop Year</strong></td>
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<td>United States</td>
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<td>European Union</td>
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<td>Other Developed</td>
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<td>China</td>
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<td>India</td>
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<td>Other Developing</td>
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<td><strong>Example</strong></td>
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Check results
大气中二氧化碳量的变化趋势和浴缸中的水一样。
Sea Level Rise demo
Action and Speaking Out
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 low-carbon development
About 500 people trained to facilitate World Climate in 12 Train-the-Trainers events organized in close partnership with...
Civil Society Organizations

- Abibiman Foundation
- Climate Wednesday
- LIWA
- Placenta
Businesses and Entrepreneurs
Governments, regional and international institutions

- Labeled Project
- Ministry of Environment, Water and Natural Resources
- UNIC Accra
- Energy Commission of Nigeria
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
World Climate has been run by people of all backgrounds and skill sets. With a little preparation you can lead a highly engaging exercise to enable people to explore what is needed to address our climate challenge.

What you need to get started

Items for facilitators:

- **World Climate Facilitator Guide** – leads you through key concepts in running World Climate, from preparation and room setup to sample scripts and debrief techniques. Updated July 2023. Also available in French.

- **Presentation Slides** – facilitator’s slide sets containing background materials and instructions. Available in French, Spanish, German, Mandarin Chinese, Portuguese, Japanese, and Norwegian.

- **C-Learn or C-ROADS** – supporting climate policy simulations for World Climate. Choose from C-Learn, our online 3-region version, or the more robust C-ROADS, which you can download for Windows.

Items to provide to participants:

- **Briefing Materials** – printed handouts for participants, including sets for 3 or 6 regions. Updated August 2019, available in French, Spanish, Chinese, German, Mandarin Chinese, and Spanish.

- **Proposal Form** – form for participants to list their proposed actions. Also available in Spanish, French, German, and Mandarin.
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 decision-making
- Developing their negotiation skills
- Building climate resilience in Africa
• 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

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
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?"