

Creating Resiliency Hubs in the Face of Climate Change





Pair Discussion

What's causing
climate change?
Who is
responsible?

How are changes in the
climate--such as more
severe storms, extreme
heat, and flooding--
impacting our food
system in NC?

How is our food
system
contributing to
climate change?



Causes of Climate Change

- ▶ **Global warming:** our world's temperature is rising rapidly because human activities release greenhouse gases such as carbon dioxide (CO₂). These gases trap heat in the atmosphere, like the glass roof of a greenhouse.
- ▶ **Sectors:** energy, transportation, agriculture, waste management, industrial processes
- ▶ **19-29%** of global greenhouse gas emissions from food systems: clearing land, fertilizers & pesticides, methane from animal waste, storage, packaging, refrigeration and transportation of food

Defining Climate Justice

Climate justice is...

- a struggle over collective and social rights pertaining to land, forests, water, air, and food sovereignty
- a struggle that centers “justice” at the basis of any solution;
- a struggle that supports climate solutions found in the practices and knowledge of those already fighting to protect and defend their livelihoods and the environment;
- a struggle that insists on a genuine systematic transformation in order to tackle the root causes of climate change.

Climate justice is about four main ideas...

1. making sure that **everyone is taken care of** – there are no sacrifice zones
Rights
2. making sure that those who have benefitted the most from our current economic system take responsibility (financially and otherwise) for **repairing the harm**
Reparations
3. making sure that the **people first and worst impacted by climate change are leading the movement to create just solutions**; frontline communities know a lot about adaptation and resilience
Participatory Democracy
4. recognizing that we are all dependent on a healthy planet for humanity's survival; only a **fundamental transformation in our social and economic structures** – our culture – will be sufficient to address the problems
Root Causes

(adapted from Rising Tide North America)



Climate change impacts on food

IPCC predicts **"rapid, far-reaching and unprecedented changes"** affecting all aspects of agriculture.

IPCC recommends everyone **"eat more locally sourced seasonal food - and throw less of it away"**



How Resiliency Hubs Work

- ▶ **Building power, capacity and connections across constituencies:** cultivate intergenerational & multiracial leadership centering indigenous peoples, communities of color, youth, low income communities, women, LGBTQ people and immigrants.
- ▶ **Relational coalition building through the 4 Rs:** Reform, Resist, Re-imagine and Re-create
- ▶ **Training on bouncing back and bouncing forward**
- ▶ **Healing and cultural space**

Community Engagement

	Resilience Evaluation Questions	Now 0 - 4	Future 0 - 4
	1. Residents in our community have enough to eat.		
	2. Fresh, healthy, organic food is convenient and affordable.		
	3. Food is grown locally or regionally in a sustainable manner.		
	4. Our community has a public strategy to ensure a secure food supply, even in emergencies.		
	Food subtotal (16 points possible)		



Group Discussion

What are some examples of how food councils are already engaging in this R?

What are ways that food councils could more deeply engage this R to address climate change?

Thank you!



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