



Supply Chains, Climate, and Strategy, Oh my!

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February 27, 2025 | Day One Hospitality “Explosions”



On the docket

- Who is SupplyChange / what we do
- Supply Chain world
 - Systemic issues
 - Trends
- Climate Change 101
- Setting goals for your program
- Resources for clients

About Anna



About SupplyChange

We exist to re-
regionalize food systems,

and make supply chains welcoming and
inclusive for **small, midsize, and**
underserved producers.

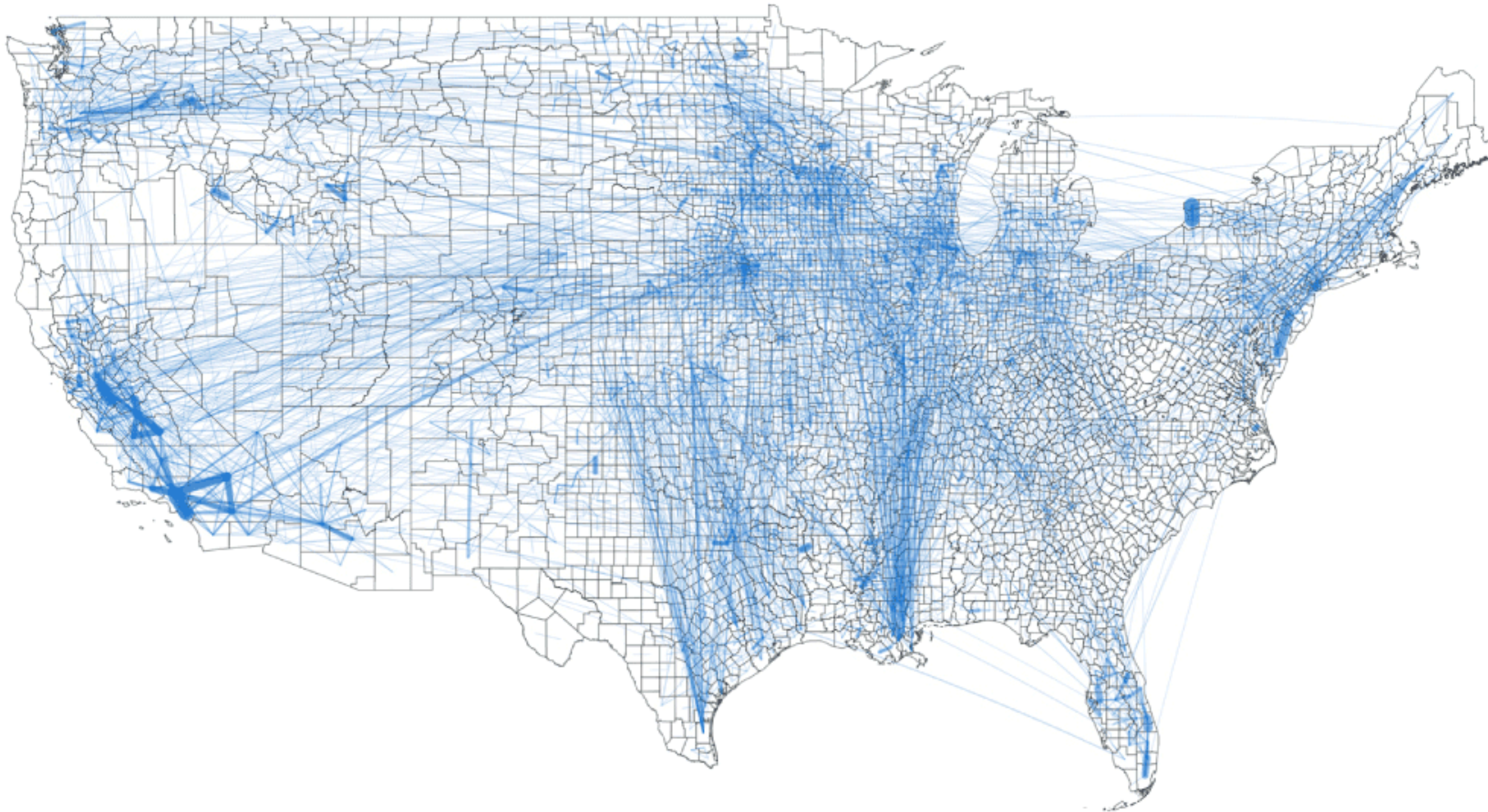
We have non-profit, government, and
for-profit procurement experience.

We are known for:

- **BIPOC + regenerative pilots with:**
 - Big tech, FSMCs, Healthcare, K-12, Universities
- **Advising + training** gov't + institutions
on supply chain justice

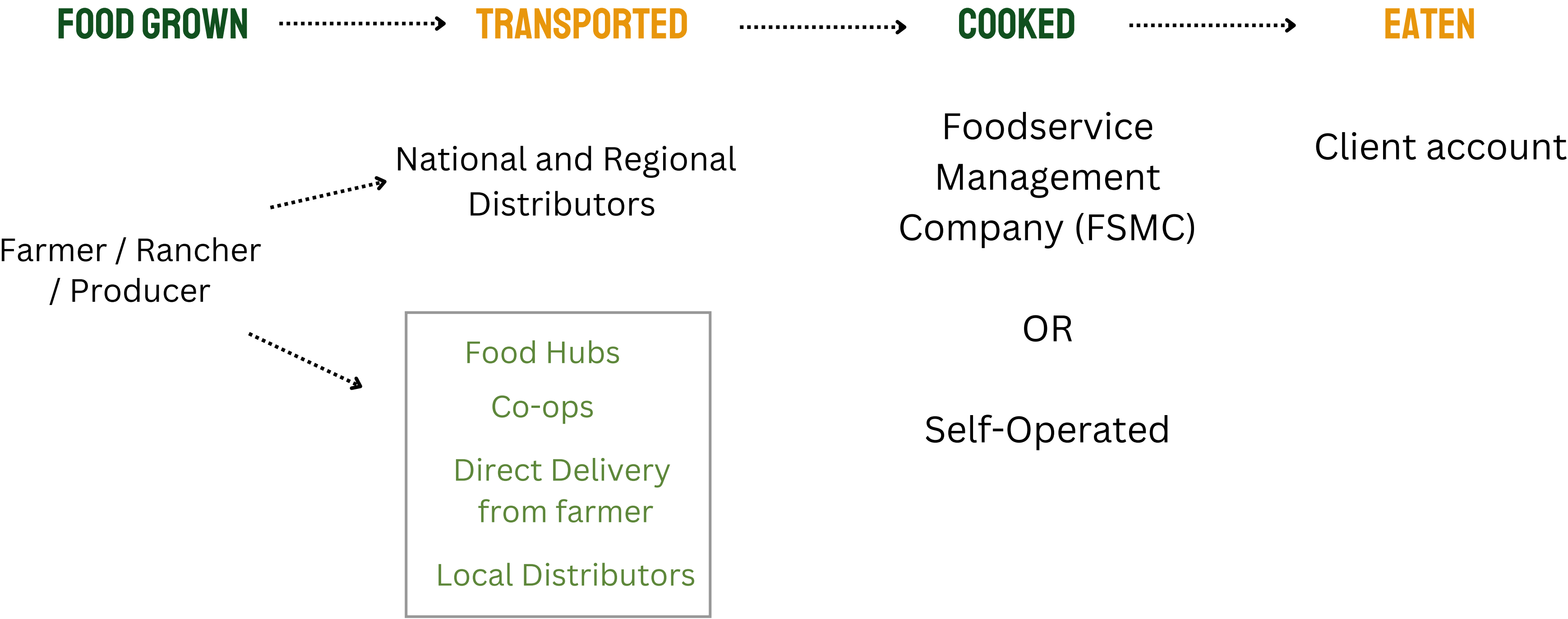


What does “re-regionalize” a supply chain mean??



Source: Konar, M. and D. Karakoc. "[Mapping Food Flow Networks and the Food Supply Chain, Part 1.](#)" *farmdoc daily* (13):124, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, July 6, 2023.

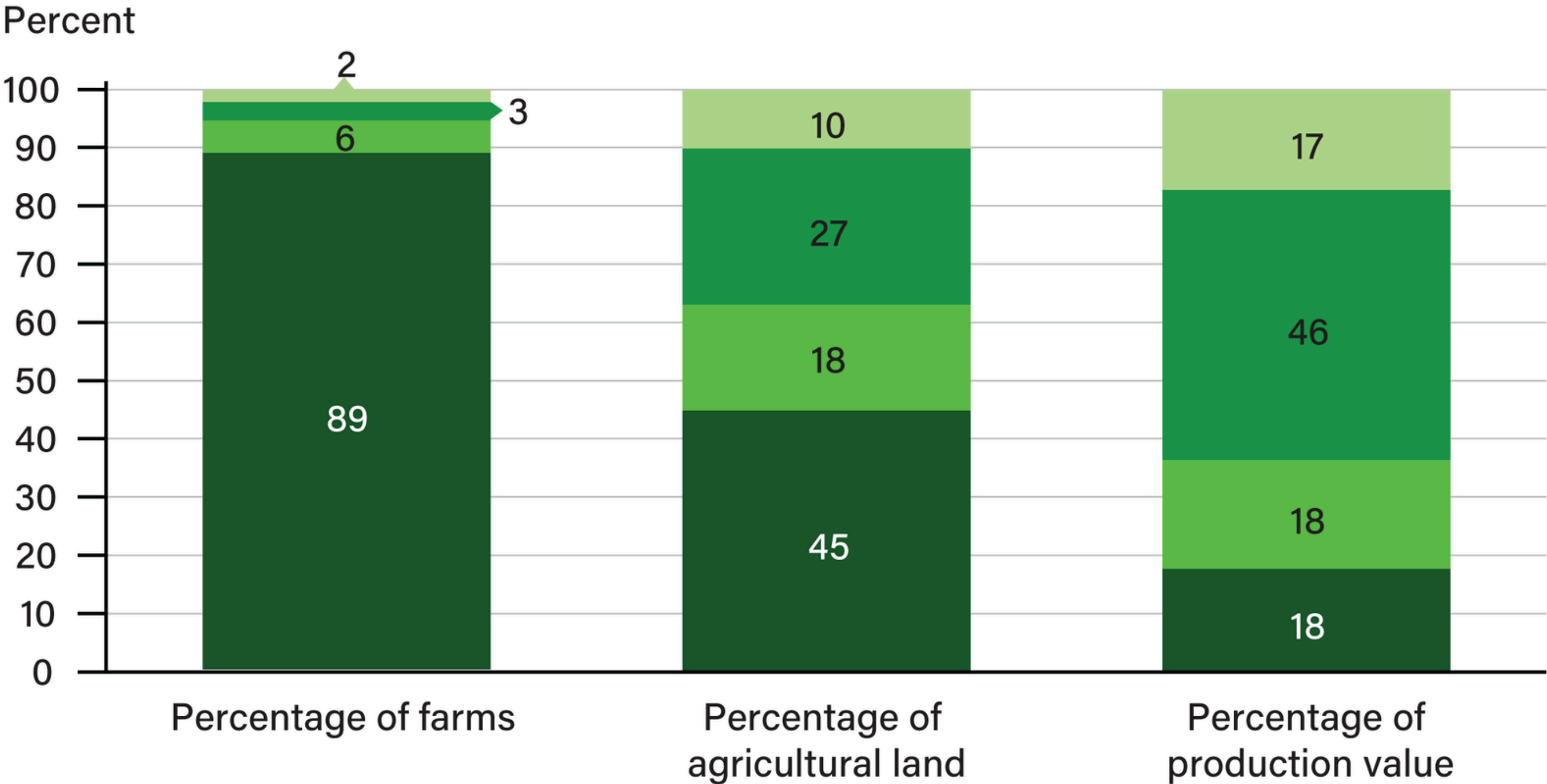
Supply Chain Puzzle



Distribution of farms, agricultural land, and value of production, by farm type, 2021



Economic Research Service
U.S. DEPARTMENT OF AGRICULTURE



Small family farms

Midsize family farms

Large-scale family farms

Nonfamily farms

Small Farm = <179
acres or <\$350k gross
income per year

Medium sized farms =
180 - 999 acres or
\$350k - \$999k gross
income per year

Large - 1,000+ acres
or \$1M+ income per
year

USDA source

So what are farmers dealing with?

- **Priced out**
 - VA discounts
 - Lack of transparency
- **Bandwidth**
 - personal / professional / mental health
- **Under representation = USDA's "historically underserved"**
 - 95% of farmers in the US identified as white (2022 USDA Ag Census)
 - 5% = BIPOC, Beginner farmer, Veteran, woman-owned, LGBTQ+
- **Access to markets**
 - Purchase commitments lacking = on-farm surplus
- **Land Ownership**

Trends we are seeing...

- FSMCs stepping it up on creative sourcing initiatives
- Diverse Supplier initiatives still strong
- Budgets tighter, but the chefs have ideas!
- Foods Hubs + Co-ops serving small farms
- Focus on farmers following regenerative practices

Trend + Hot Topic: Regenerative Ag

- Focus on **Regeneration** vs **Maximization & Extraction**
- Holistic approach to Organic Plus
 - Ecological approach to make farm more climate resilient

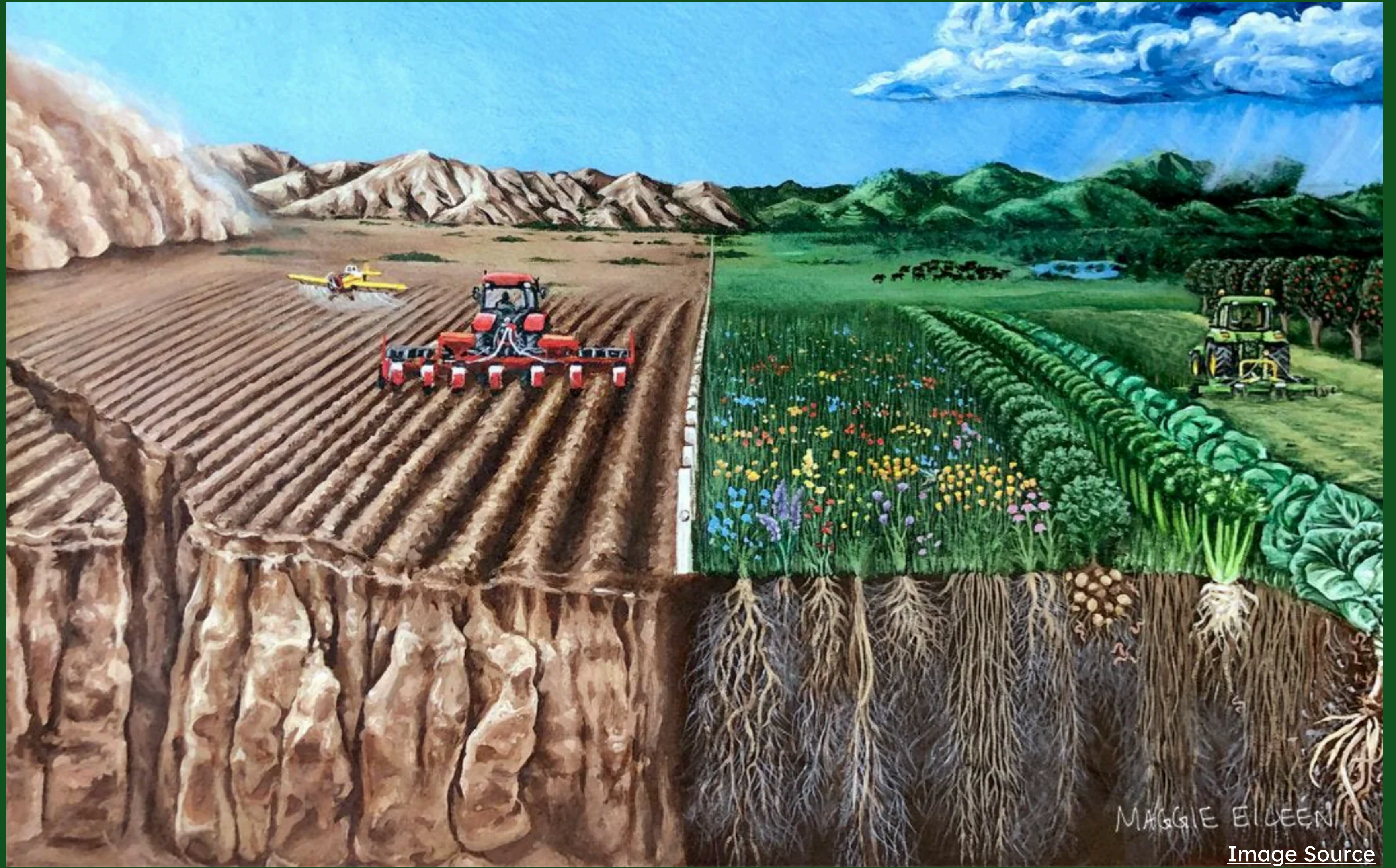
Pillars:

Animals

Water

Humans

Soil



How SupplyChange plays a part...

- We Go Direct: Accounts, FSMCs, Farmers, Distributors
- Identify and vet farm partners
- Farmer representation and equity

The GHG Protocol

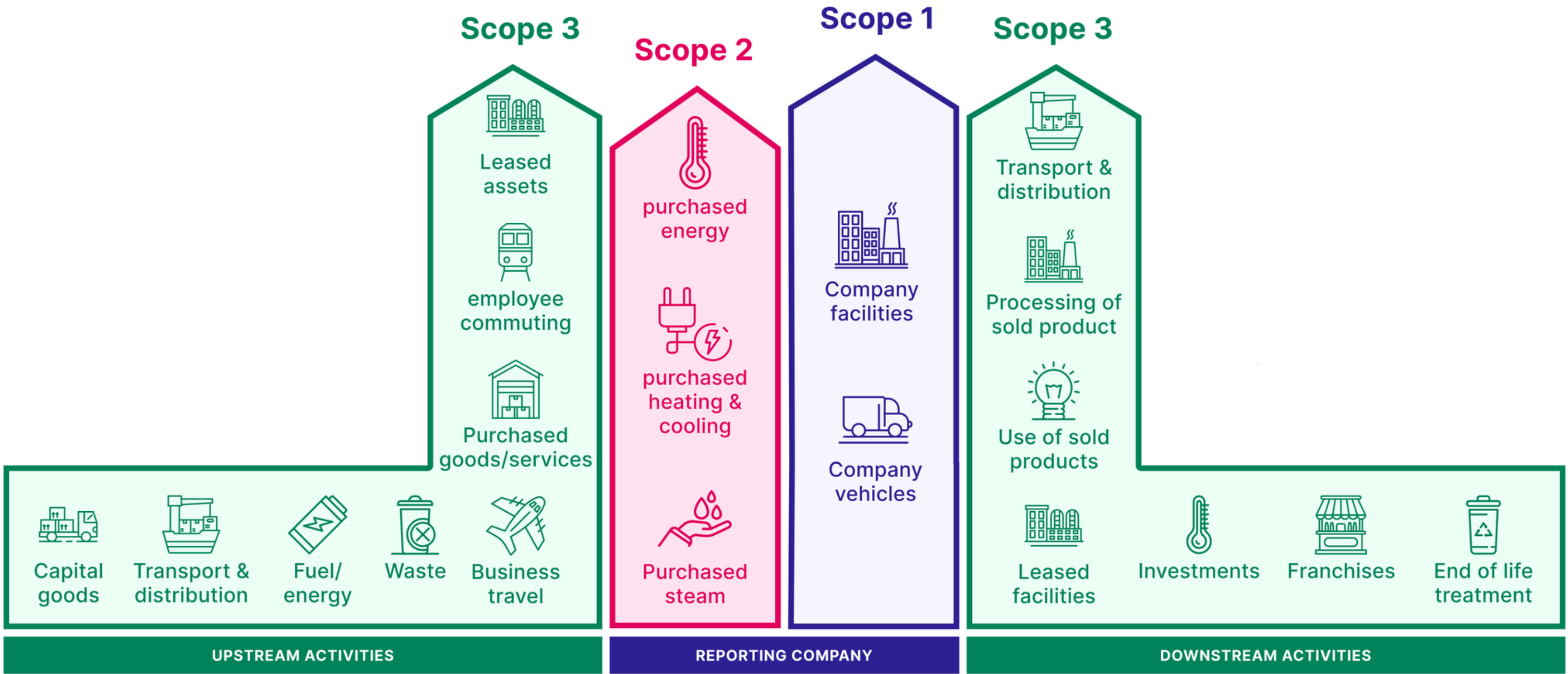
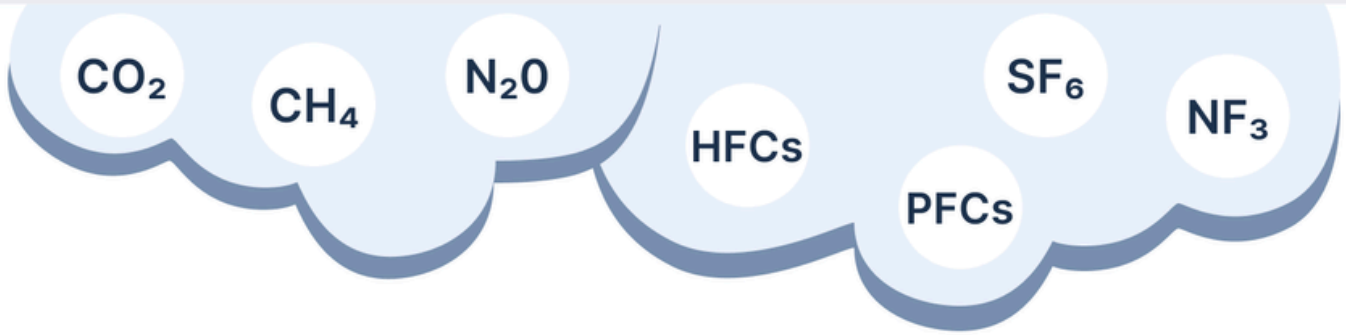
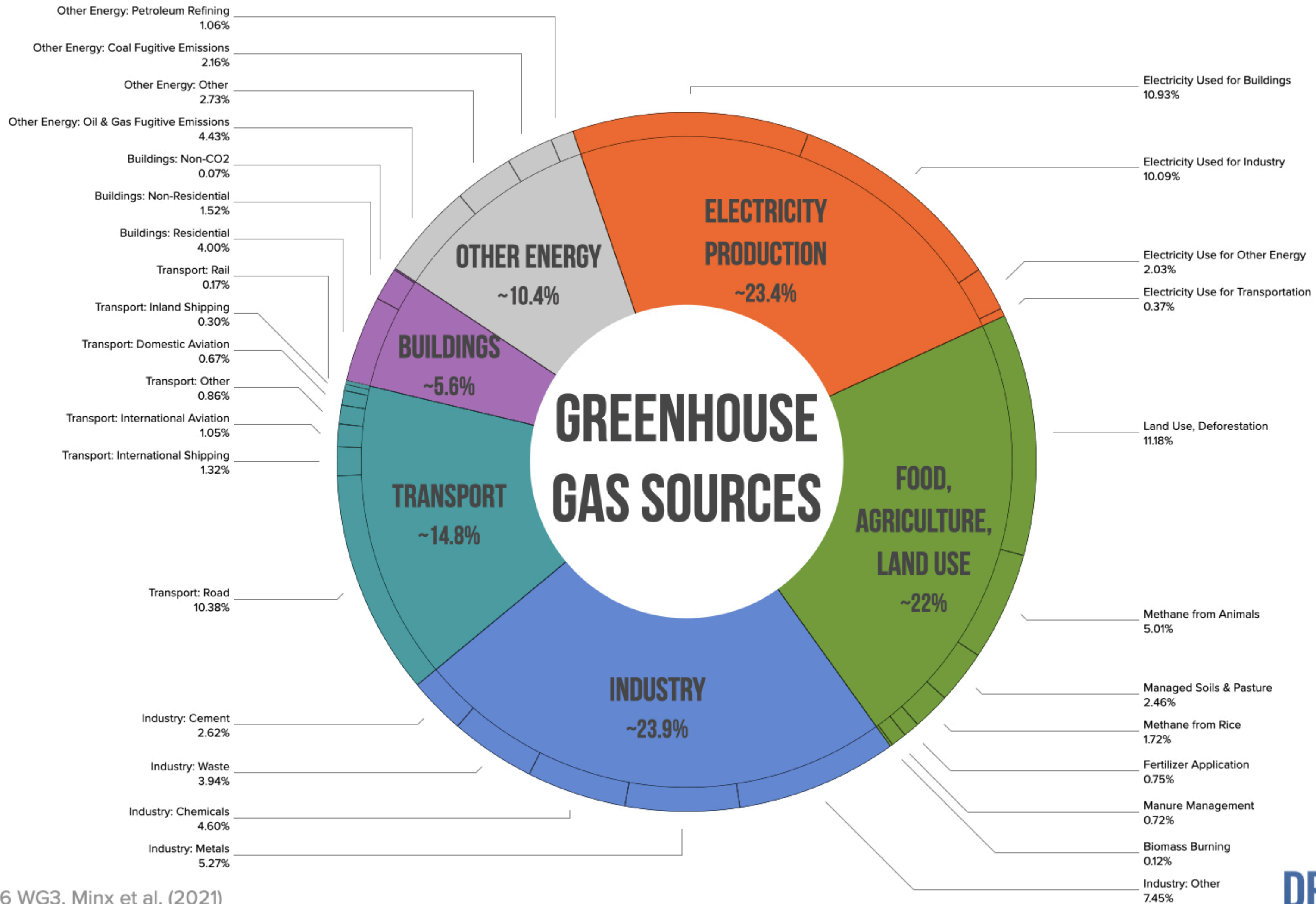
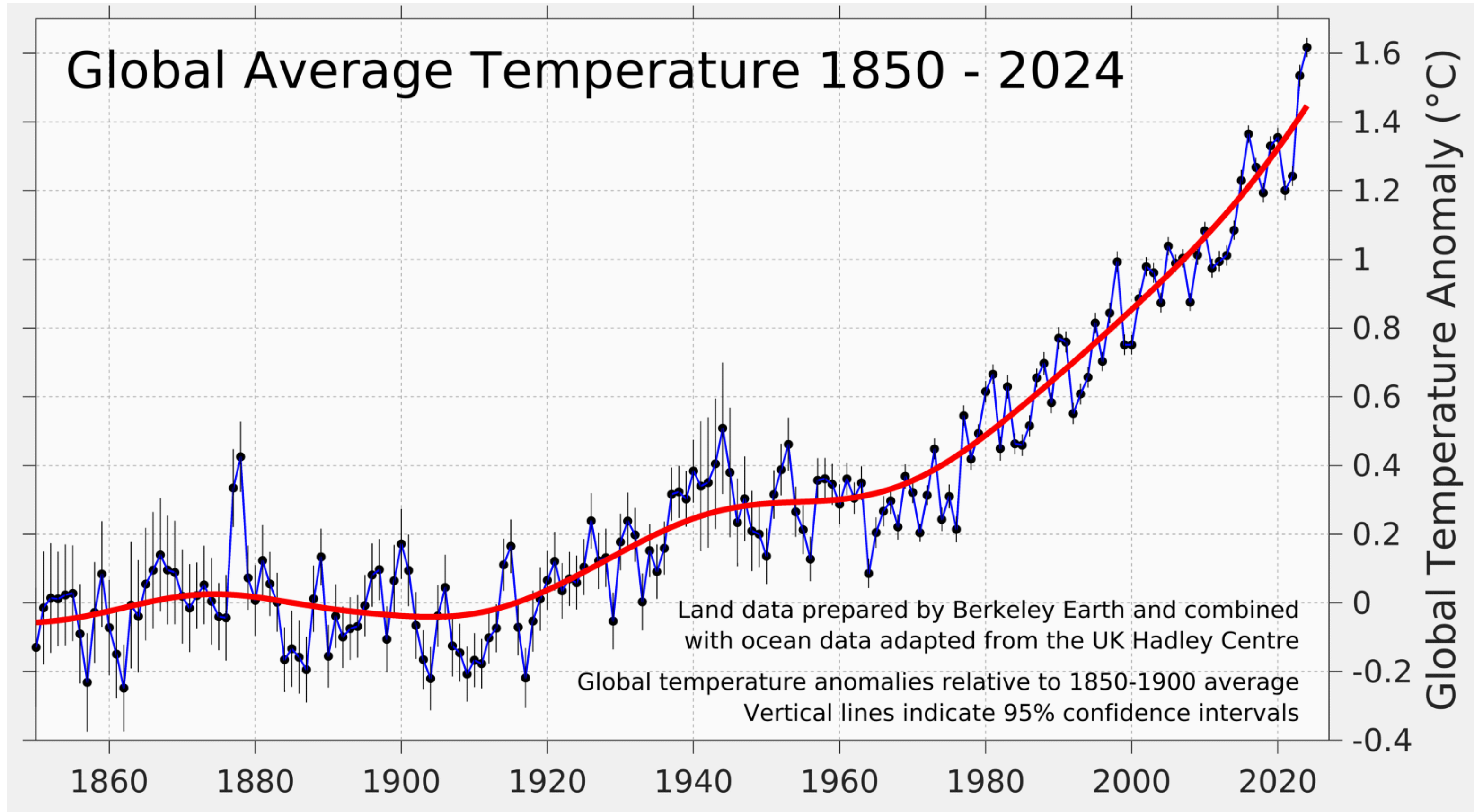


Image source



“This is not a planet problem, it’s a people problem.” - Helene York

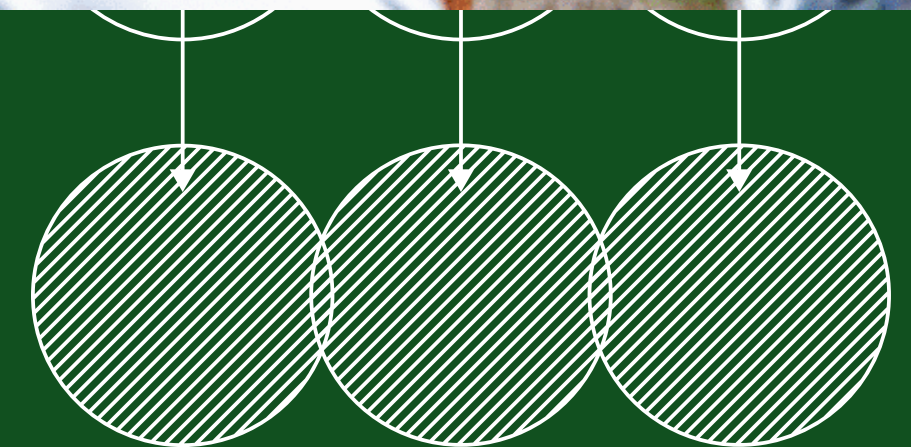


[Image Source](#)

[Temperatures Rising: NASA Confirms 2024 Warmest Year on Record](#)

Thanks for
bumming me
out, Anna!

What can I do
about it at
work?



Setting Program Specific Goals

- Existing vs new?
- Client or vendor owned?
- Leadership buy in or not?
- In contract or KPI scorecard?
- Tie into Sustainability team or Workplace goals?
- Prioritize initiatives based on impact vs low hanging fruit
- Measuring impact = needing a baseline!



Your Buckets for Scope 1 Emissions



- Electrification of kitchens (less fossil fuel dependency)
- Energy Efficient Equip



- Water Efficient equip
- Prev. Maintenance on equip
- Water meters for true measurement
- Caveat - reusables = more water used



- Reduce vol of waste to landfill
- Implementation of recycling/composting programs

Your Buckets for Scope 3 Emissions



- Food Waste going to landfill
- Plant forward menus!!
 - carbon intensive proteins, dairy
- Local/hyperlocal sourcing
- Supporting farmers/ranchers with organic and regenerative farming practices
- Elimination of air freight for goods
- Deforestation free sourcing req



- Food Waste!!
 - upcycle foods, batch cooking, flexible menus, letting food run out
- Reduce vol of waste to landfill (single use packaging, reusables)
- Implementation of recycling/composting programs
- Required tracking and donations

Sample KPIs



- Reduce post consumer food waste by 5% from baseline by end of Q3
- Reduce pre-consumer kitchen waste by 5% from baseline by end of Q3
- Roll out plant forward strategy in coffee program - end of Q1
 - Reduce carbon intensive meats from all menus by 40% by end of Q2
- Elimination of air freight for goods by end of Q4
- Deforestation free sourcing req by end of Q4
- ROLL out local sourcing pilot with BIPOC farmer by end of Q3. Expand to 3 farmers by FY26Q1.



- Food Waste
 - Identify and onboard food donation collection partner.
 - All donated surplus food to be tracked by weight.
- Partner with facilities team for waste audit of all food spaces (this will be your baseline)
- At least one upcycling in-house program to be rolled out with educational marketing by Q2.

You CAN be a Changemaker

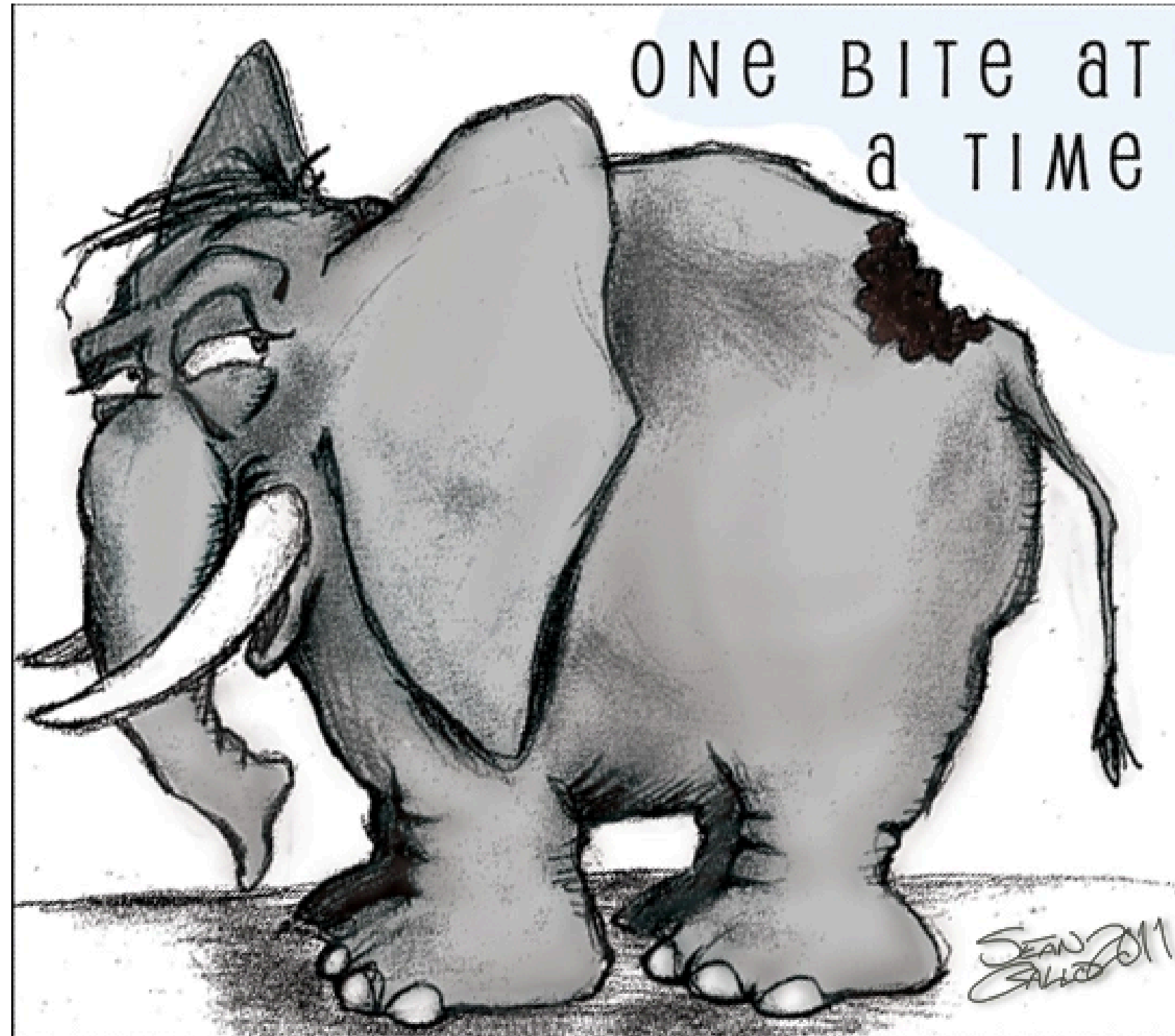


Image source

I know that was a lot.

I am here anytime for more
questions.

Thank you!

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Appendix

Resources

General Strategy:

- United Nations Sustainable Development Goals: <https://sdgs.un.org/goals>
- EAT Lancet Commission Summary Report
- Project Drawdown

Plant Forward Strategy:

- Menus of Change
- Greener by Default

LCAs / Carbon Footprint:

- Planet FWD
- GHG Protocol
- Free Carbon Footprint Calculator

Food Waste Stats and Resources:

- Refed

Engagement and Education:

- Kiss the Ground movie (Regenerative Ag)
- Farming While Black (Black Farmer movement)
- Wasted!



United Nations Sustainable Development Goals: <https://sdgs.un.org/goals>