From Emission Sources to Sequestration Capacity...
1 pound of food in landfill = 3.8 pounds of C02e emissions. (UN FAO)

1 pound of cardboard in landfill = 2.2 pounds of C02 emissions. (US EPA)
Ma’ona Community Gardens: A Verified Pilot
How Do We Do This?

The Hawaii Gigatonne Team:

- A multisectoral team building 100 - 200 composting site within 12 - 24 months
- 6,000-12,000 C02e tons of abatement per month
- Building 3,000 - 4,000 tons of sequestration capacity yearly
- Aim to create beneficial impacts to up to 10,000 households per month
What are the current roadblocks:

- Disabling policies and laws on the state and county levels
- Lack of capacity and infrastructure
- Start up costs

What are the tested solutions?

- Update and streamline regulations and permitting
- Accurate and current data
- Investing meaningfully in infrastructure and start up operations
$25 - 30 Million

...in the next 2 years
This is an emergency.