







Circular Cleveland:

Advancing Health,
Equity and Climate
in the Great Lakes

Robert Wood Johnson Foundation



Circular Cleveland Partners

Cleveland Neighborhood Progress









Design out waste and pollution

The Ellen MacArthur Foundation was launched in 2010 with the aim of accelerating the transition to a circular economy

https://ellenmacarthurfoundation.org/

The principles of a circular economy



CIRCULAR CLEVELAND

Key deliverables

- ✓ Circular Cleveland Roadmap
- ✓ Community engagement and expanded education including CC Ambassadors
- ✓ Support for neighborhood projects through small grants
- Composting program at the West Side Market
- ✓ Incentives for small businesses advancing circular economy solutions







Circular Cleveland Roadmap

7 Principles





Focus Areas

Focus area #1 Circular manufacturing



Stimulating low impact material use, clean energy, and material symbiosis in and among local industries.

Focus area #2 Circular built environment



Developing the built environment to support socio-economic development, while minimizing environmental impact and ensuring reusability at end-of-life.

Focus area #3 Remediating pollution



Adopting policies and programs to regenerate Cleveland's polluted areas for a healthy, thriving environment.

Focus area #4 Valuing resources



Divert the valorizable fraction of mixed waste from landfill. Building on Cleveland's local initiatives, focusing on organics, to close the nutrient cycle.









What did we do right?

» Amazing Partners

- Robert Wood Johnson Foundation
- Ellen MacArthur Foundation
- Metabolic, CGLR, Pyxera, EMF
- Cleveland Neighborhood Progress
- Neighborhood Connections
- Sears think[box]
- NSF Engines Grant CWRU
- Cuyahoga County Solid Waste District
- SCORE
- Cleveland residents







Fix-it CLE



Sears think[box] 4th Mondays, 3-7pm



What would we do?

- » No COVID
- » Stakeholder Involvement
 - 1st-get a better view of the landscape
 - One-on-one conversations from the beginning
- » Circular Cleveland Ambassadors
 - Who is already doing great work?
 - More trainings/communications
- » City leads by example
- » Plan past the grant







