





# Materials Exchange: Completing the Circular Economy

## LA Industry

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# Overview

- Sustainability pLAn
- Challenges
- Bridging the Gap
- LA Industry: Materials Exchange (MAX)



# Waste and Landfills pLAn





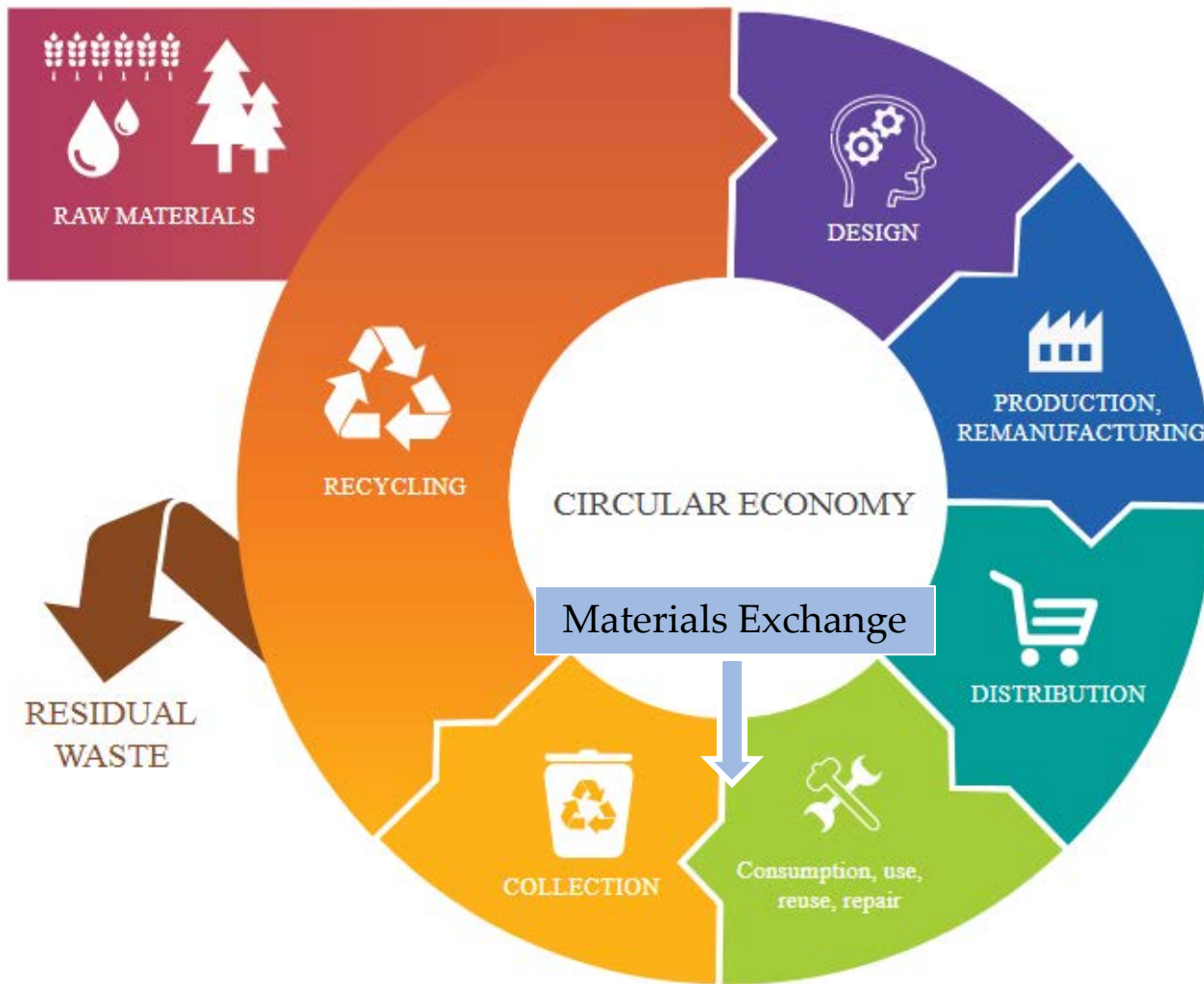
# Linear Economy

- Economy based on production and consumption
- Leads to economic losses and structural waste
- Increased risk
  - Resource price fluctuation
  - Supply uncertainty

From a Linear Economy...



# Circular Economy



**Circular Economy:**  
Restorative and regenerative loop that aims to keep materials at their highest value at all times

**Benefits:**

- Waste reduction
- Cost/energy savings
- Environmental impact reduction
- Natural resource conservation
- Business collaboration



# Circular Economy Trailblazers



- Austin Materials Marketplace
- Ohio EPA Materials Marketplace



Create Value



Reduce CO2



Do Good for the Environment



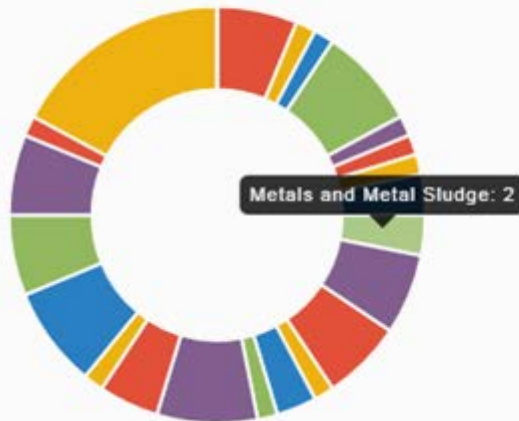
Stimulate & Inspire Local Jobs

# LA Industry: Materials Exchange

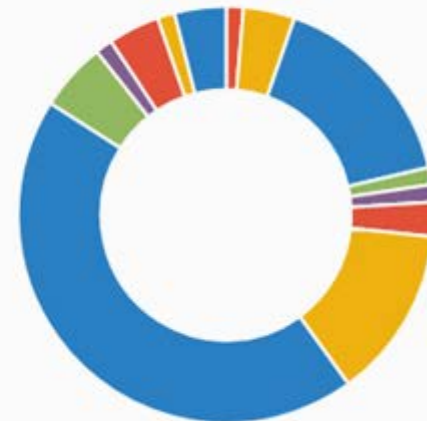
LA Industry aims to create a circular economy by hosting a web portal available for industrial/commercial sectors to share available and wanted materials. This approach promotes a zero waste mindset and stimulates business collaboration.



64 Materials Available



70 Materials Wanted





A crystal ball is the central focus, reflecting a serene sunset scene. The reflection shows a bright sun low on the horizon, its light reflecting on a body of water. Dark silhouettes of trees line the shore, and their forms are mirrored in the water. The sky is filled with soft, white clouds. The background outside the crystal ball is a blurred, out-of-focus version of the same sunset scene, creating a sense of depth and continuity.

# Thank you

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