



Netherlands Institute
for Sustainable Packaging

Webinar May 27, 2021

Reusable Packaging in Business-to-Business Applications



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Reusable Transport Packaging



May 27, 2021



Reusable Transport Packaging



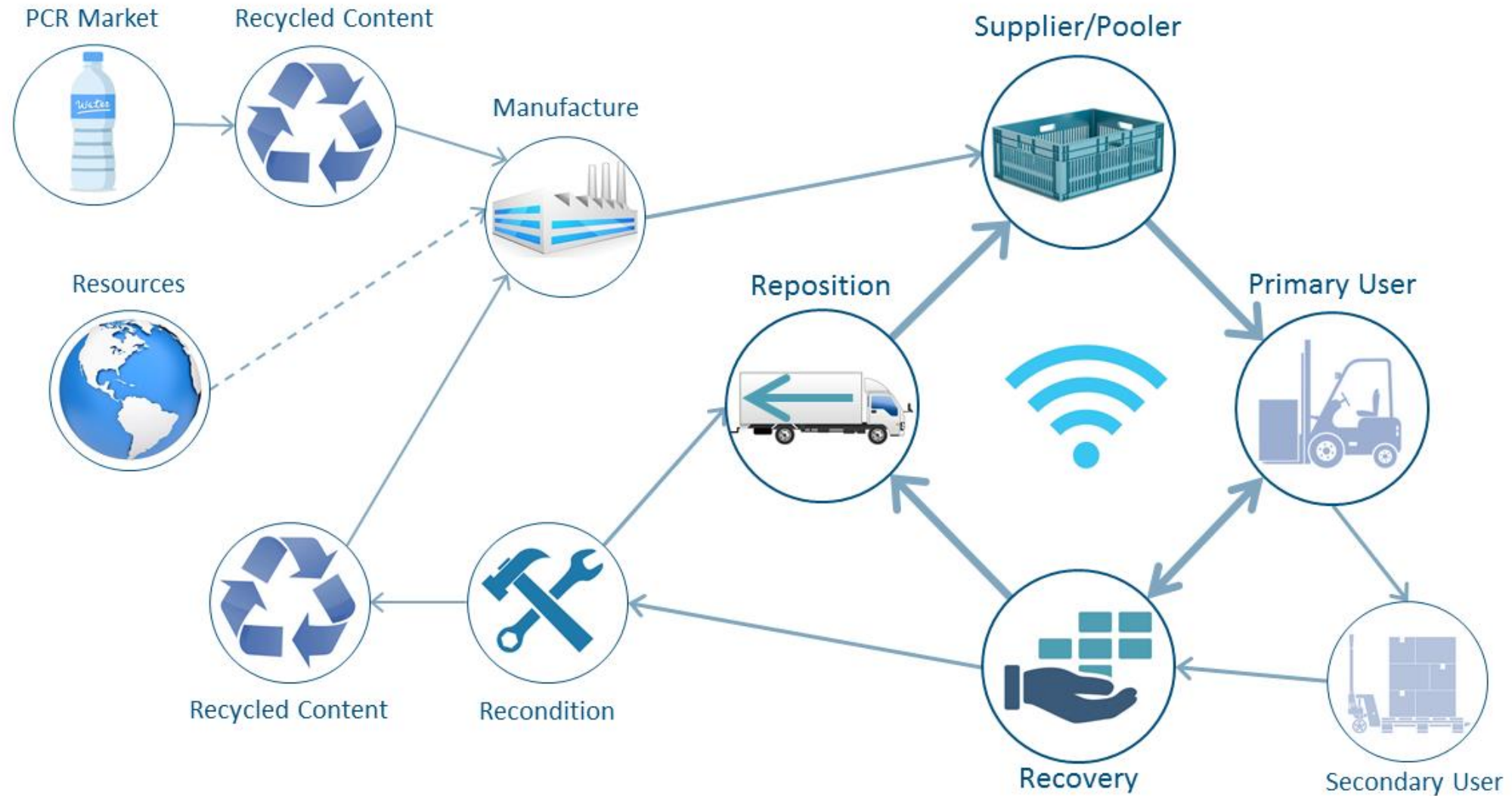
May 27, 2021



Reusable Transport Packaging



May 27, 2021



Three Major Opportunities for B2B



May 27, 2021

1. Build supply chain resiliency with a reusable packaging system
2. Technology-enabled reusable packaging platforms advance the digital supply chain
3. B2B reuse systems can serve as a foundation for B2C reuse model expansion

Resiliency in a Disruptive World



May 27, 2021

WORLD
ECONOMIC
FORUM

COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

White Paper

How to rebound stronger from COVID-19

Resilience in manufacturing and supply systems

In collaboration with Kearney

April 2020



BRIEFING ROOM

Executive Order on America's Supply Chains

FEBRUARY 24, 2021 • PRESIDENTIAL ACTIONS



“Therefore, it is the policy of my Administration to strengthen the resilience of America’s supply chains.”

Gartner®

STAMFORD, Conn., February 10, 2021

Gartner Survey Finds 87% of Supply Chain Professionals Plan to Invest in Resilience Within the Next 2 Years



May 20, 2021 | *Topic:* Lumber | *Blog Brand:* Politics | *Tags:* Lumber Shortage, Housing, Housing Costs, Housing Market, Economy

No Wood: Why Is There a Lumber Shortage in the U.S.?

The unprecedented conditions of the coronavirus pandemic had some equally unprecedented economic effects, including some unusual shortages in the economy.

by **Stephen Silver**



RESOURCES

NORTH AMERICAN PRODUCE INDUSTRY SOUNDS WARNING BELL RE PALLET SHORTAGES PUTTING THE SUPPLY OF FRESH PRODUCE AT RISK

MAY 19, 2021

SC SUPPLYCHAIN DIVE Deep Dive Opinion Data Library Events Topics ▾

BRIEF

Industry group warns pallet prices up 400% amid shortage

Published May 20, 2021



THE WALL STREET JOURNAL.

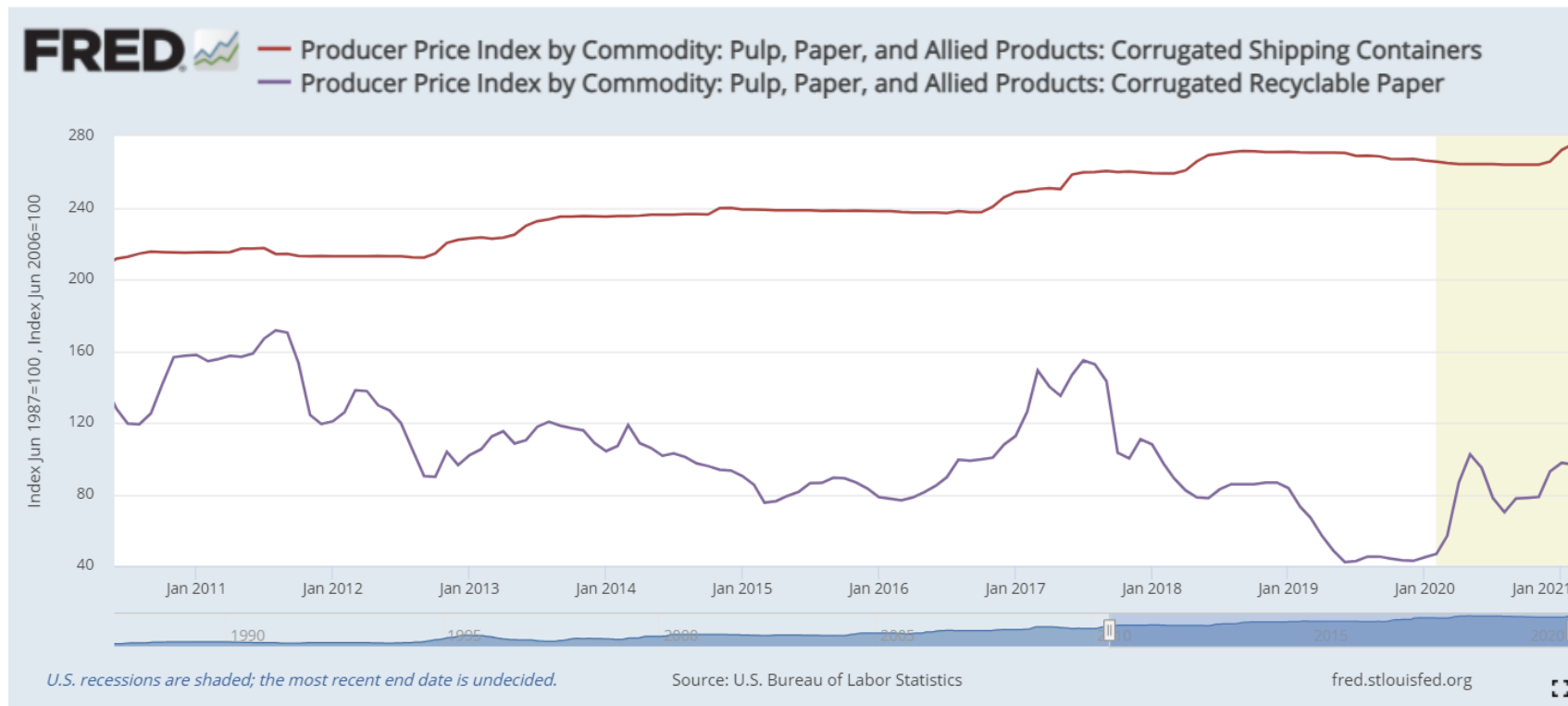
MARKETS | COMMODITIES

Cardboard Boxes Have Never Been in More Demand—or More Expensive

By [Ryan Dezember](#)

Updated March 31, 2021 2:02 pm ET

Producers of corrugated board boost prices, adding to supply-chain woes as economy reopens



Resiliency in a Disruptive World



May 27, 2021

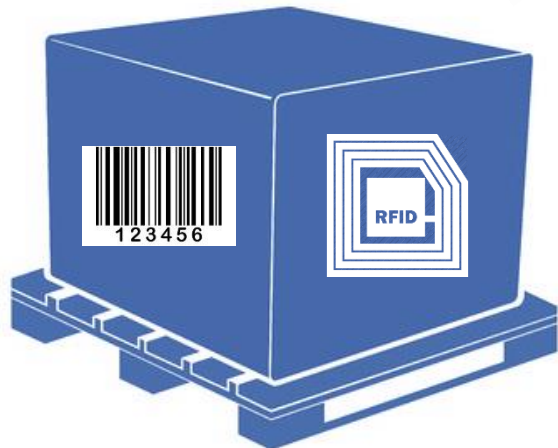
Durable → Lasting → On Demand → Resilient



Tech-Enabled Smart Packaging



May 27, 2021



- Product tracking
- Supply chain visibility
- IoT connected
- Inventory management
- Predictive analyses
- Sensor functions
- Big data analytics
- Reverse logistics optimization
- Robotics precision

Tech-Enabled Smart Packaging

RPA Resources on Technology and Automation



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RPA REUSABLE
PACKAGING
ASSOCIATION
www.reusables.org

A Smarter, Technology-Driven Supply Chain
with Reusable Packaging Systems

An Industry Guide to Available and Emerging
Technologies to Identify, Monitor and Track
Reusable Transport Packaging

Reusable Packaging and the Opportunities with IoT

			
Rob Franzo Dir. Business Development	Thomas Scheibel CEO	Scott Schwalbe CEO	Steve Miller Dir. Sales US & Canada
			

Reusable Packaging and the Opportunities with IoT: ProMatDX Panel Discussion

INNOVATION STAGE Smart Packaging through a Reusable System

			
Kevin Mazula Chief Executive Officer	Kevin Davidson Business Development	Scott Schwalbe Chief Executive Officer	Shawn Stockman Business Solutions
			

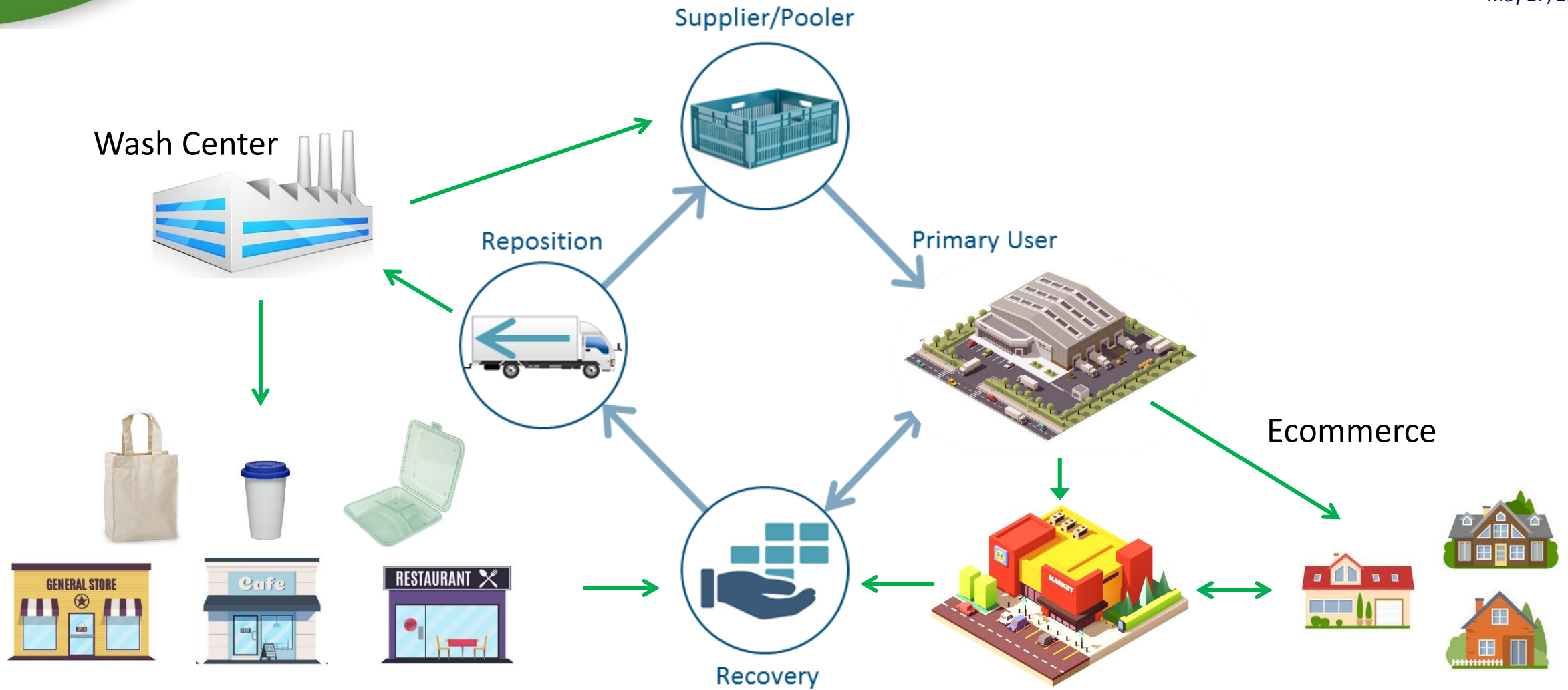
 

Smart Packaging Through a Reusable System: Panel Discussion at PACK EXPO Connects 2020

Leveraging B2B Reuse Models for B2C



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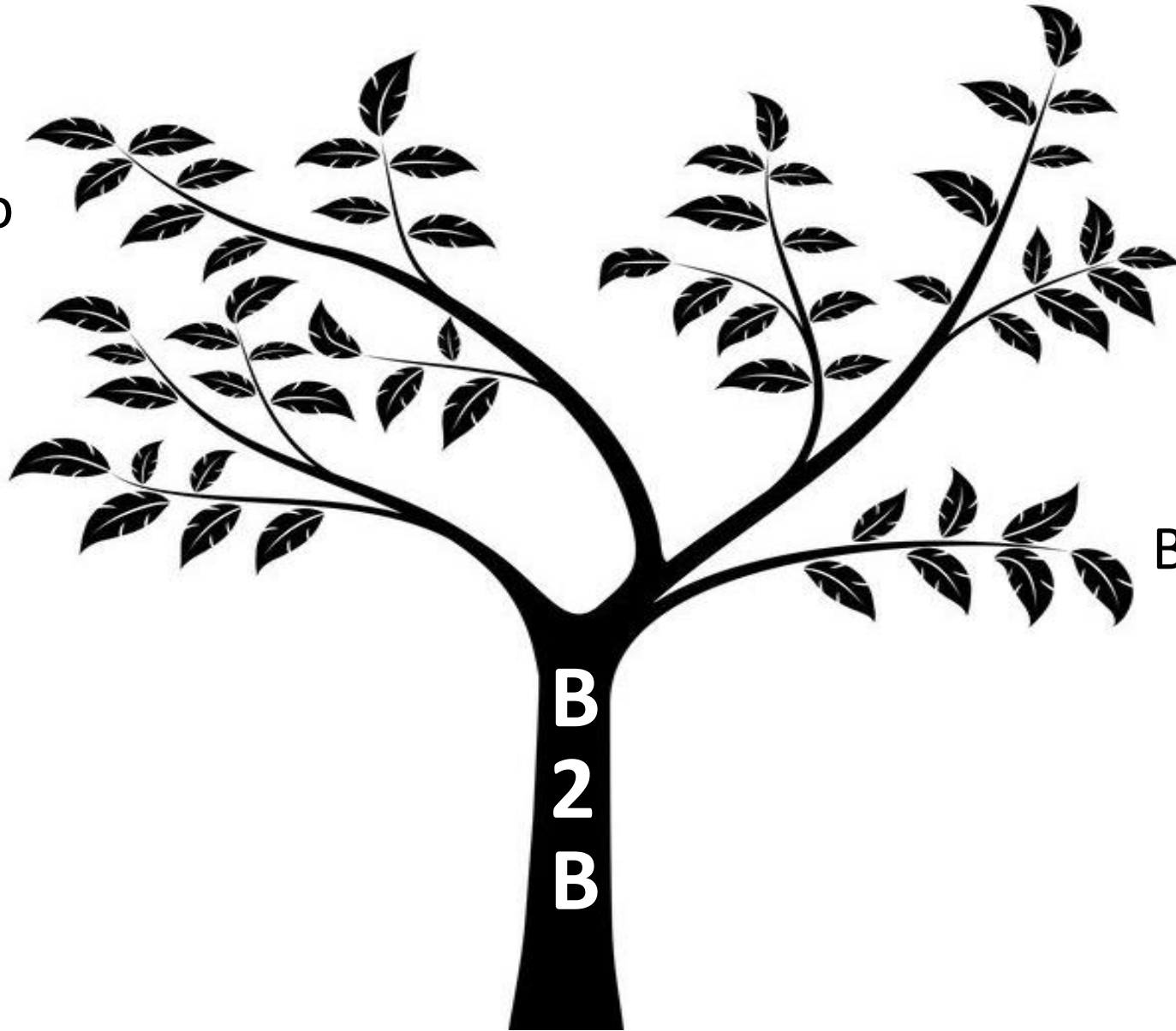


Leveraging B2B Reuse Models for B2C



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B2C Mobile
Refill/On-The-Go



B2C Ecommerce

B2C Food Service

B2C Retail Stores

**B
2
B**

Three Major Opportunities for B2B



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Conclusion with a reusable system:

Achieve resilient and visible distribution of goods with a smart and sustainable packaging system that can serve as the operational foundation for value creation while eliminating waste and decoupling business growth from natural resource consumption.



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