

A woman wearing a yellow hard hat and a light-colored business suit is smiling while looking at a tablet computer. She is standing in front of large piles of recycled materials, likely paper or cardboard, in an industrial setting.

# Kinaxis Recycling End-To-End Planning by OCYO

Kinaxis® Recycling End-to-End Planning (REEP) by OCYO is a digital, collaborative platform supporting the end-to-end reverse logistics process. Built on the Kinaxis RapidResponse® platform utilizing the Kinaxis Developer Studio, REEP enables industrial manufacturers, recyclers and public organizations to optimize, coordinate and monitor their circular flows. REEP covers the full chain, from receiving products to reusing the resulting materials in an efficient way.

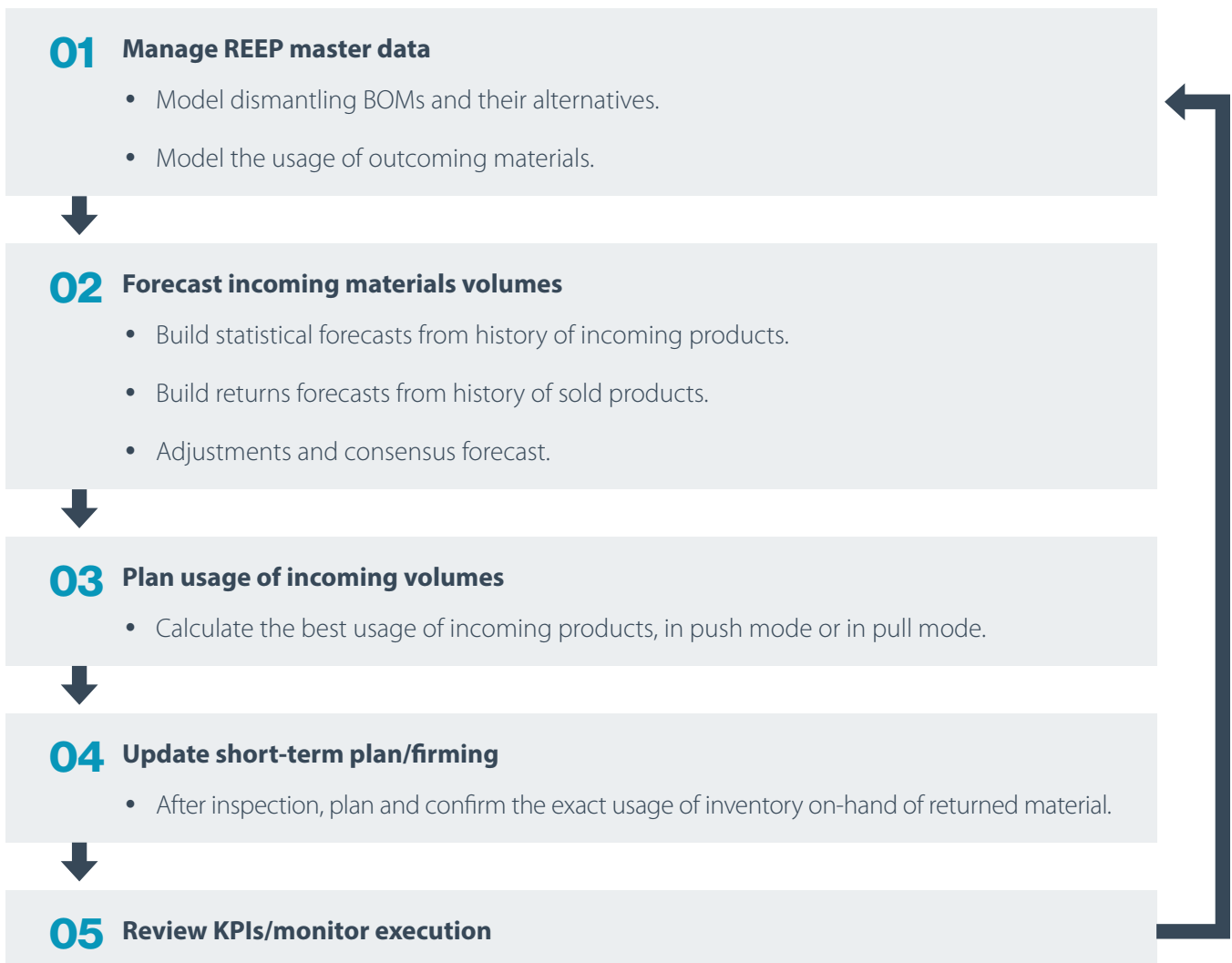
## Powerful capabilities drive impressive results

- Allocate incoming products to the right reverse flow (dismantle, refurbish, repair) through:
  - Precise modeling of recycle network, including alternative flows
  - Ability to propagate flows/products in the network according service offer (selling model, acceptable lead-time, etc.)
- Pilot strategic materials and optimize their usage through:
  - Collected quantities follow-up
  - Available quantities (for resale) follow-up

- Share visibility with the recycling network on projected activity, and collaborate on the best organization and allocation of resources/capacities across the network through:
  - Shared forecast of incoming products (to be recycled) volumes
  - What-if scenario simulations, sharing and collaboration
- Optimize financial outcome, and take the best decision for the network according to financial measures through:
  - Simulation of alternatives of usage for incoming products and project resulting financials, including WCR (working capital requirement)

## How it works

The business process supported by REEP is built by the following steps:



## Gauge performance. No detective work required.

Customization is great, but some options should just come standard. Our REEP application's out-of-the-box dashboards give you performance insights on day one. Standard measures include:

- **Recycling factor**

The percentage of supply volumes planned to be dismantled/used to generate supply on lower BOM levels. This enables you to define and follow your sustainability targets.

- **Inventory projection**

Monitor inventory levels to ensure decisions made in terms of dismantling aren't generating excess or missing stocks

## Cross-functional collaboration

Responsibility-based, context-driven and completely mobile, smart collaboration in RapidResponse automatically shows you who to work with, and delivers the details you need to make decisions right at your fingertips. While our Live Lens capabilities let anyone see a real-time view of supply chain health and key business and supply chain metrics.



### Returns material planner/manager

Manages master data for their scope.  
Builds forecasts of incoming materials.  
Collaborates with recycling/dismantling operations to build common plan.



### Master planner

Establishes the dismantling schedule for incoming materials, to satisfy customer demand while respecting operations constraints, and making sure inventories are under control.



### Recycling/dismantling operations

Supports material managers in master data updates. Provides constraints to take into account in the overall plan. Adjusts and firms the short-term dismantling/reuse plan based on latest execution information.



### Demand planner

Builds forecast for sales/usage of the materials coming out of the dismantling/repair/refurbish operations.

## Not your grandfather's planning platform

Take your integrated business planning and digital supply chain into the future with the only platform capable of powering true concurrent planning. Eliminate silos, banish disconnected processes, and say goodbye to outdated, static data with Kinaxis RapidResponse. With decades of in-depth supply chain expertise, our cloud-based platform and purpose-built planning apps use patented database, visualization and analytics technology you won't get anywhere else

Use RapidResponse to run one or more of our easily configured supply chain planning applications. Or build your own custom apps and algorithms right in the platform. Get the flexibility you want to create the digital supply chain you need.



## What's next on your supply chain journey?

Choose the path that's right for your organization. S&OP/IBP, demand, supply, inventory – start from anywhere and grow the way you want with optional industry-specific packages or enhanced planning add-ons. RapidResponse is easily scalable and delivers the capabilities you need to grow and succeed. We'll help you mature your planning processes wherever you happen to be in your supply chain journey.

## Revolutionize your planning with Kinaxis RapidResponse

Everyday volatility and uncertainty demand quick action. Kinaxis® delivers the agility to make fast, confident decisions across integrated business planning and the digital supply chain. People can plan better, live better and change the world. Trusted by innovative brands, we combine human intelligence with AI and concurrent planning to help companies plan for any future, monitor risks and opportunities and respond at the pace of change. Powered by an extensible, cloud-based platform, Kinaxis delivers industry-proven applications so everyone can know sooner, act faster and remove waste. Don't believe us? Ask us to prove it. Learn more at [Kinaxis.com](https://www.kinaxis.com).

## About OCYO Consulting

OCYO is a specialized consulting firm focused on performance, transformation and digitization of supply chains and global operations. Headquartered in Paris, OCYO employs more than 30 skilled consultants with dual business and technology expertise. We are long-time partners with Kinaxis, with several common success stories across multiple industry verticals.



This publication is accurate as of the date published and may be updated by Kinaxis from time to time at its discretion. Copyright © 2020 Kinaxis Inc. All rights reserved. Kinaxis, the Kinaxis logo and RapidResponse are registered trademarks of Kinaxis Inc and its affiliates. All other brands and product names are trademarks or registered trademarks of their respective holders, and use of them does not imply any affiliation with or endorsement by them. 03.21