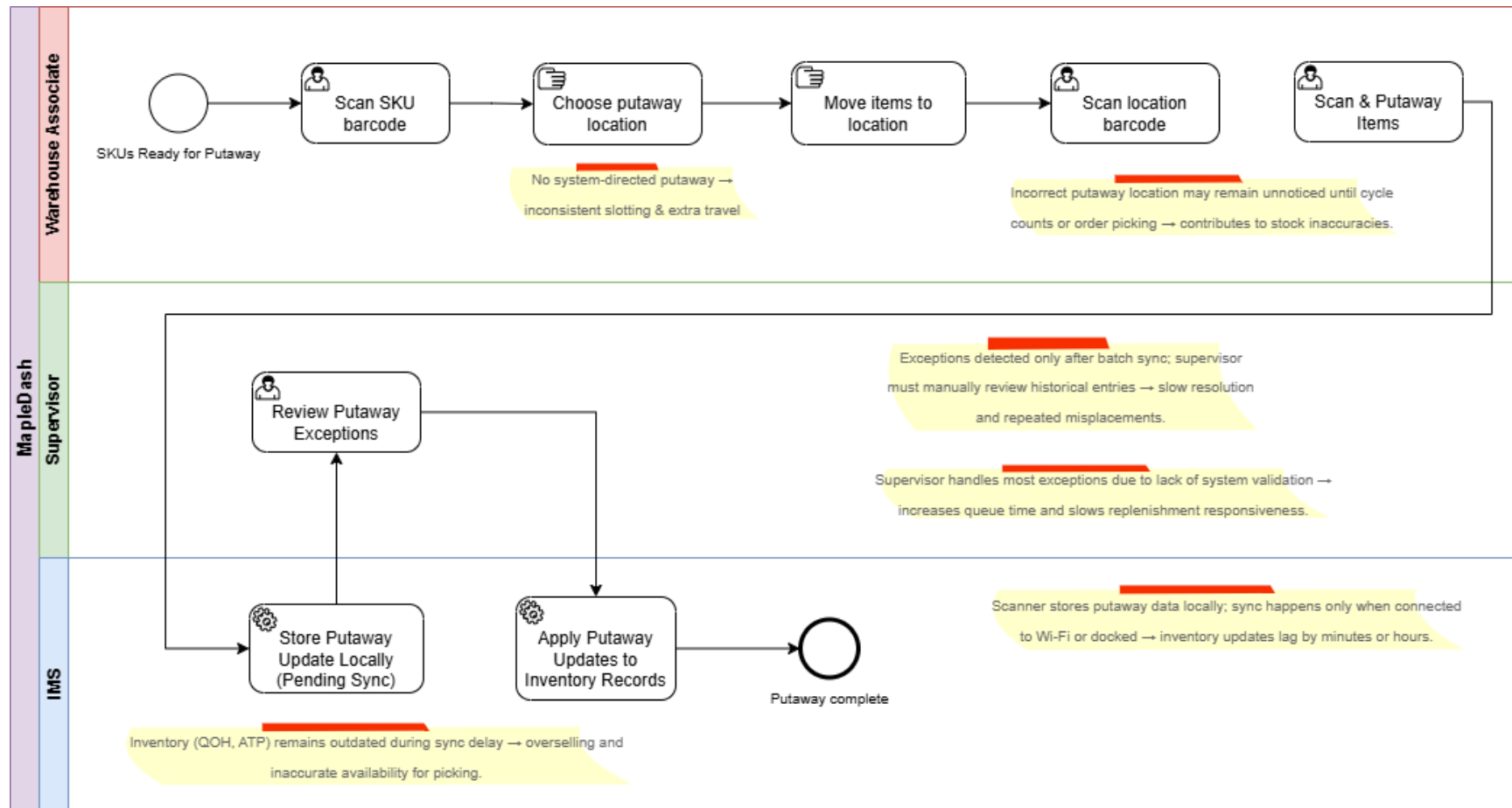


PUTAWAY PROCESS – AS-IS



What this Process Does

Putaway determines where sellable inventory physically exists. Errors here silently corrupt inventory location accuracy, causing Picking failures, False shortages, and Cycle count noise.

AS-IS flow

- Associate scans SKU
- Chooses any available location manually
- Moves stock and scans location
- Inventory update occurs later via batch sync

Bottlenecks

- No system-directed slotting resulting in inconsistent placement and extra travel time
- No real-time SKU-location validation; Mis-slotting goes undetected
- Delayed inventory synchronization. Inventory shows available before it truly is

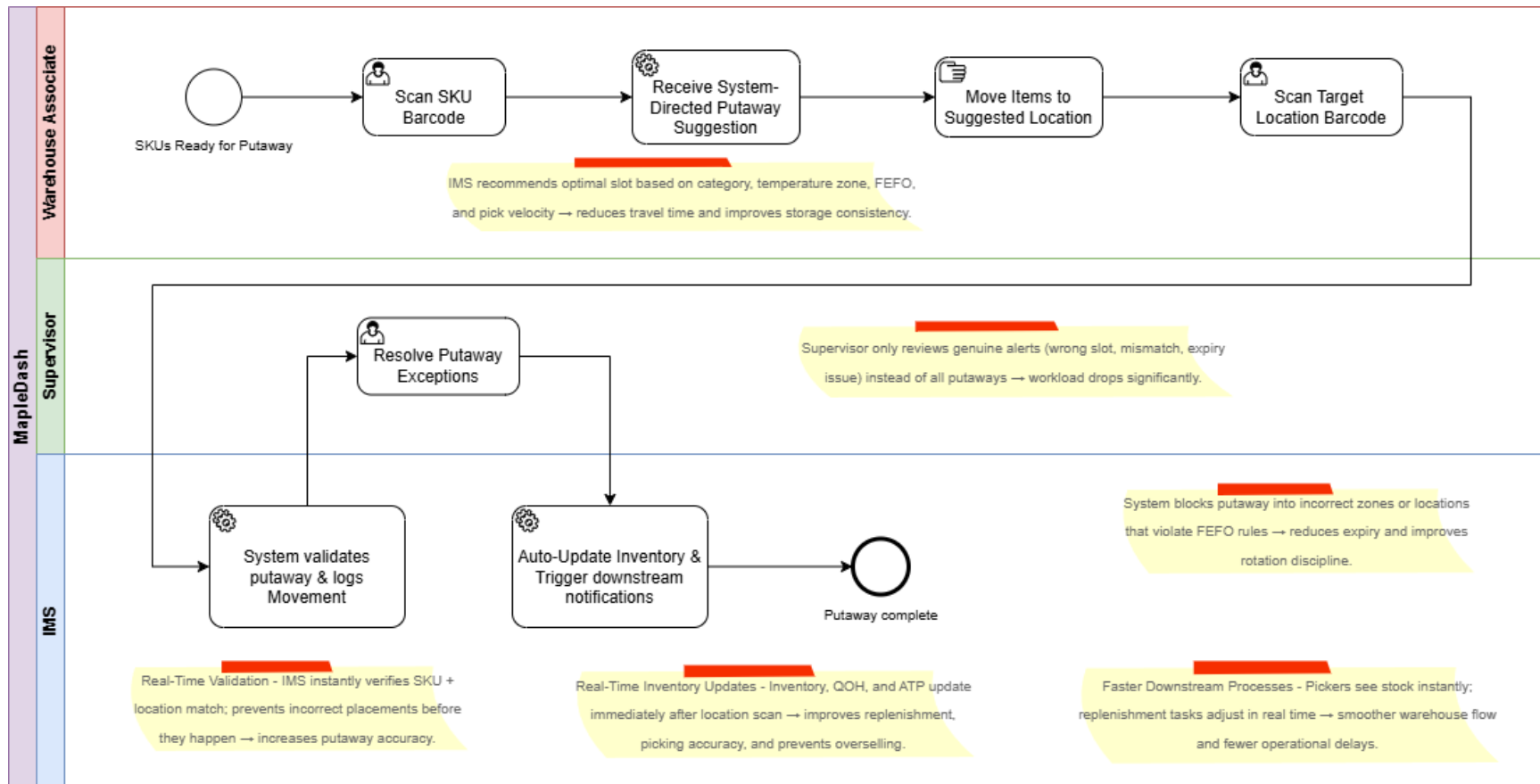
Business impact

- Pickers search for stock that exists but is misplaced
- Replenishment triggers incorrectly
- Cycle counting becomes reactive

KPIs affected

- % SKUs Oversold ($ATP < 0$): Inventory appears available but is not findable.
- Days of Cover: Stock exists but cannot be accessed efficiently.
- Median Sellable Coverage (Days): Coverage looks healthy at aggregate level but fails at SKU/location level.
- % SKUs Below Safety Stock: False shortages trigger defensive buffers.

PUTAWAY PROCESS – TO-BE



What this Process Becomes

Putaway becomes system-guided and validated, ensuring inventory accuracy at the location level.

Key improvements

- System-recommended putaway locations: Based on category, velocity, constraints
- Real-time SKU + location validation: Errors blocked before completion
- Immediate inventory synchronization
 - QOH and ATP updated instantly
 - Downstream notifications triggered

Benefits

- Faster picking
- Fewer replenishment exceptions
- Cleaner cycle counts

KPIs improved

- Improved Inventory Accuracy (reflected via lower overselling)
- More reliable Days of Cover
- Stabilized Median Sellable Coverage (Days)
- Reduced % SKUs Below Safety Stock