

CELSA GROUP

Transforming Steel Logistics with SAP Transportation Management

Joan Ral Gené, Chief Information Officer, CELSA Group

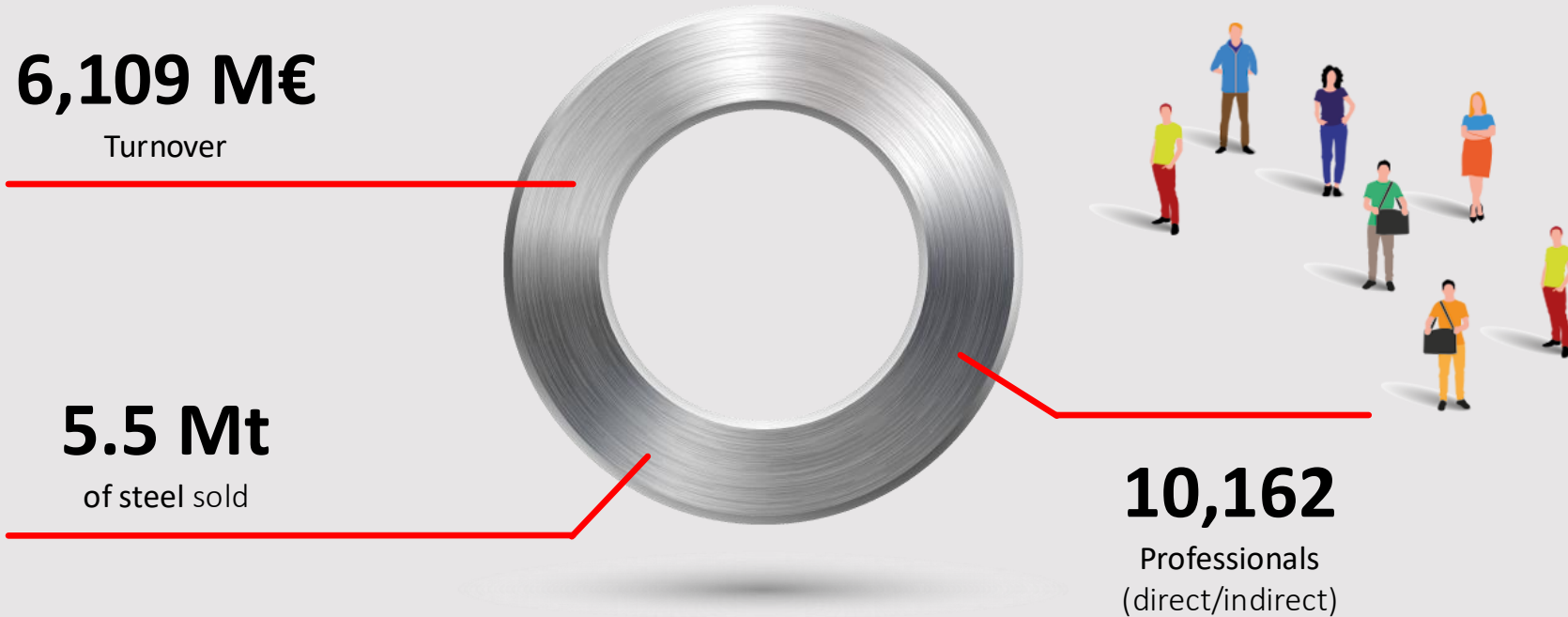
SAP for Process Industries and Natural Resources Conference
June 19, 2024, Vienna

56 years manufacturing and producing steel

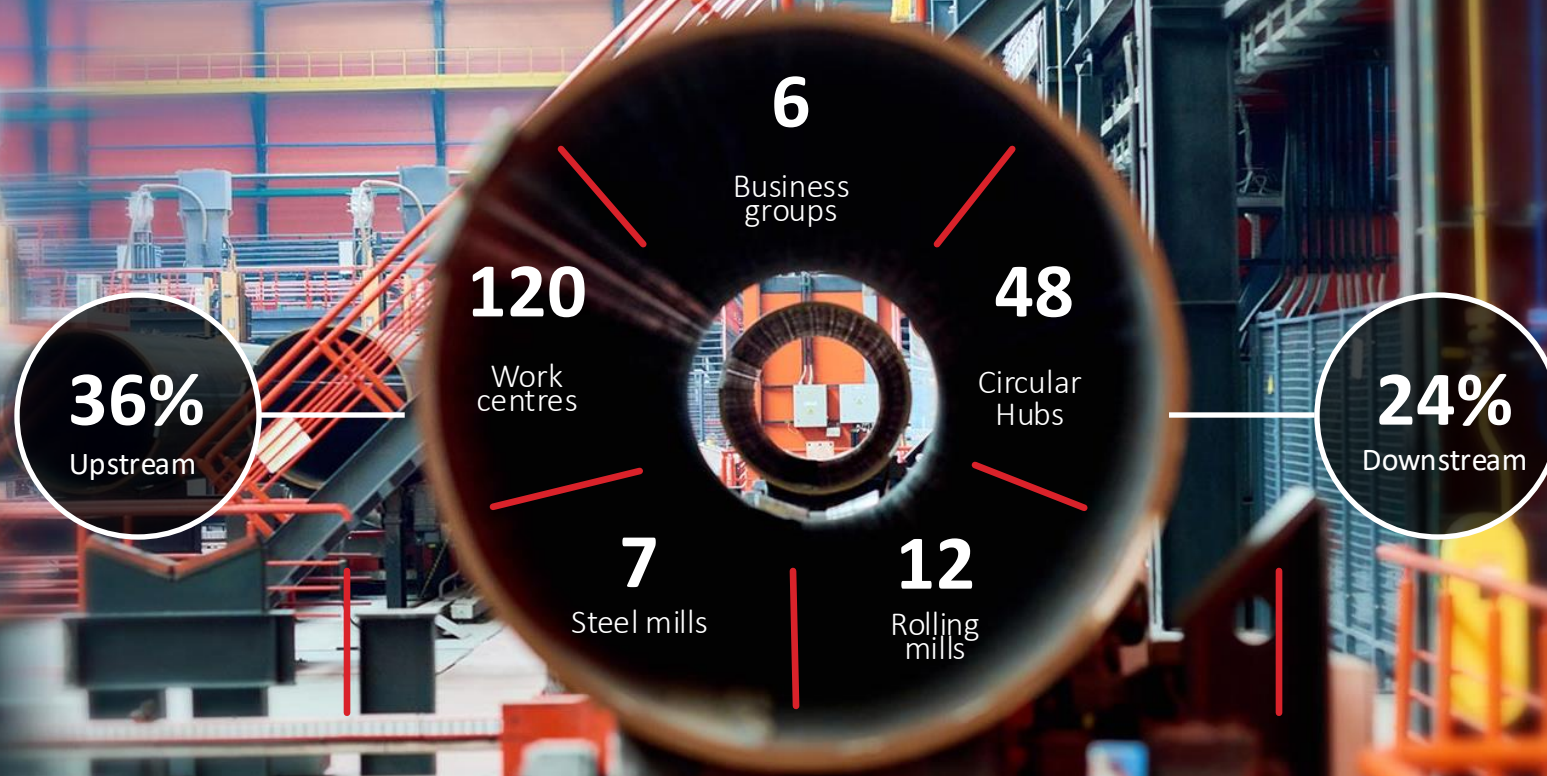


Sustainability report data 2022

We are the largest **CIRCULAR SUPPLY** chain in Europe



A company
FORMED BY



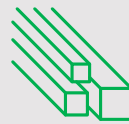
Sustainability report data 2022



36%
Upstream
Scrap

We operate in the world of:

LONG PRODUCTS IN STEEL



Billets



Structural Sections



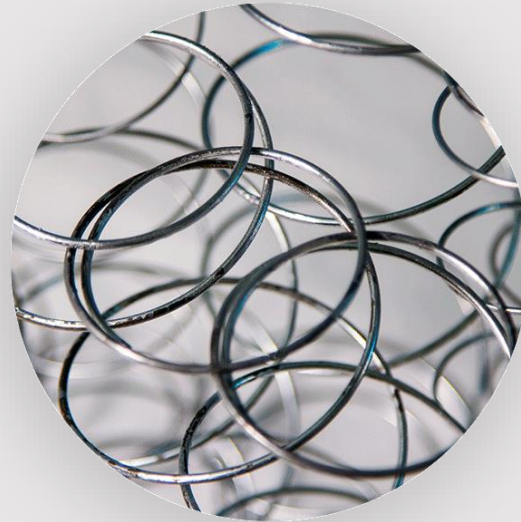
Merchant Bars



Wire Rods



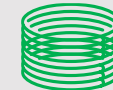
Reinforcing Steel



DERIVATIVE PRODUCTS



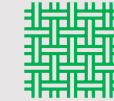
Electro-Welded Lattice Girders



Wire



Calibrated Bars



Electro-Welded Mesh



Forged Products



Tubes



Enclosures

Project Goals

- Unique platform to manage the transport process end to end
- Improve logistics processes adding more control and transparency to the tendering process
- Reduce logistics costs, improving planning and tendering
- Extend our supplier's transport network

Improvements Logistics Chain

- Traceability
- Manage capacities
- Handle priorities
- Increase on time deliveries

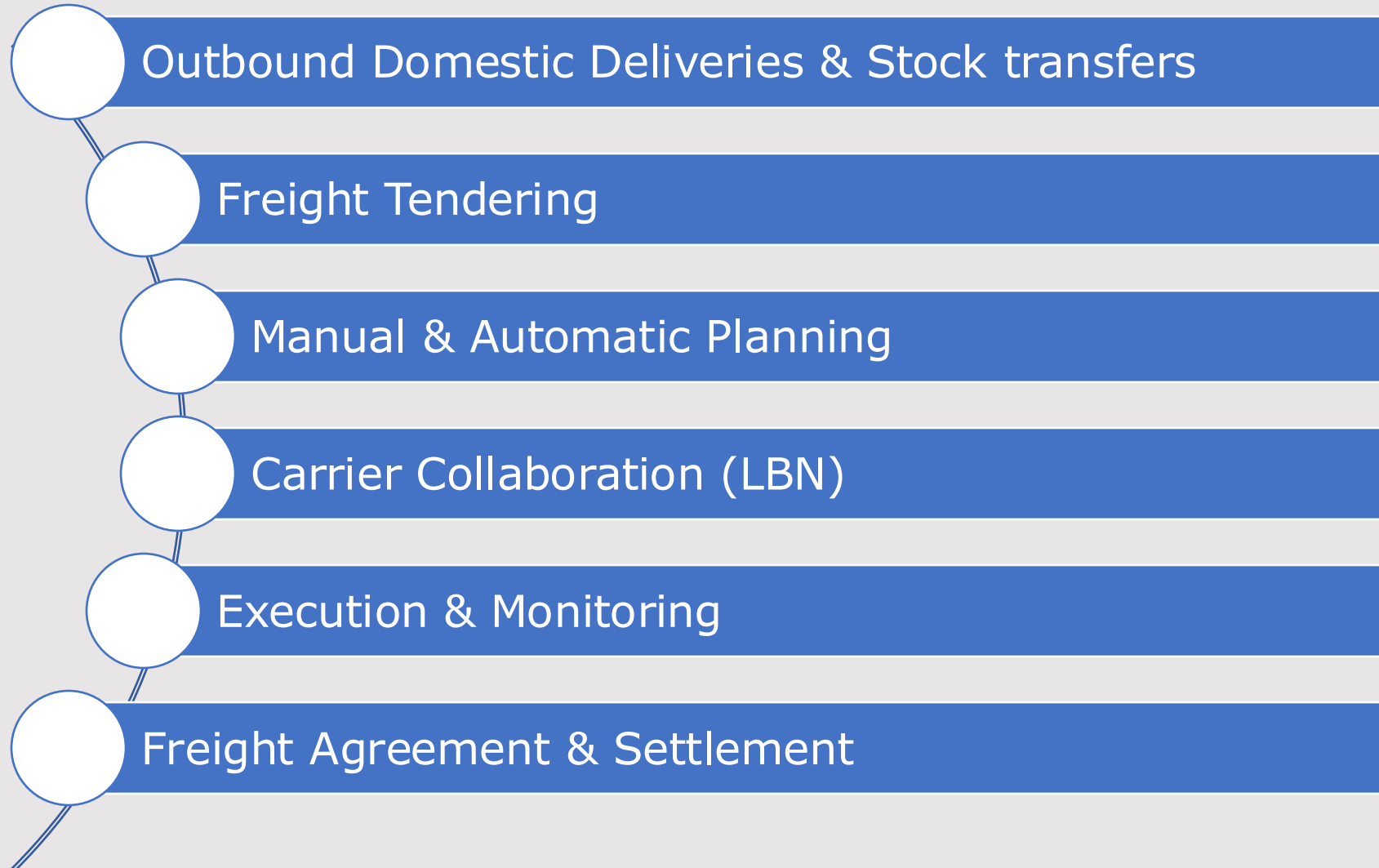


Cost Savings

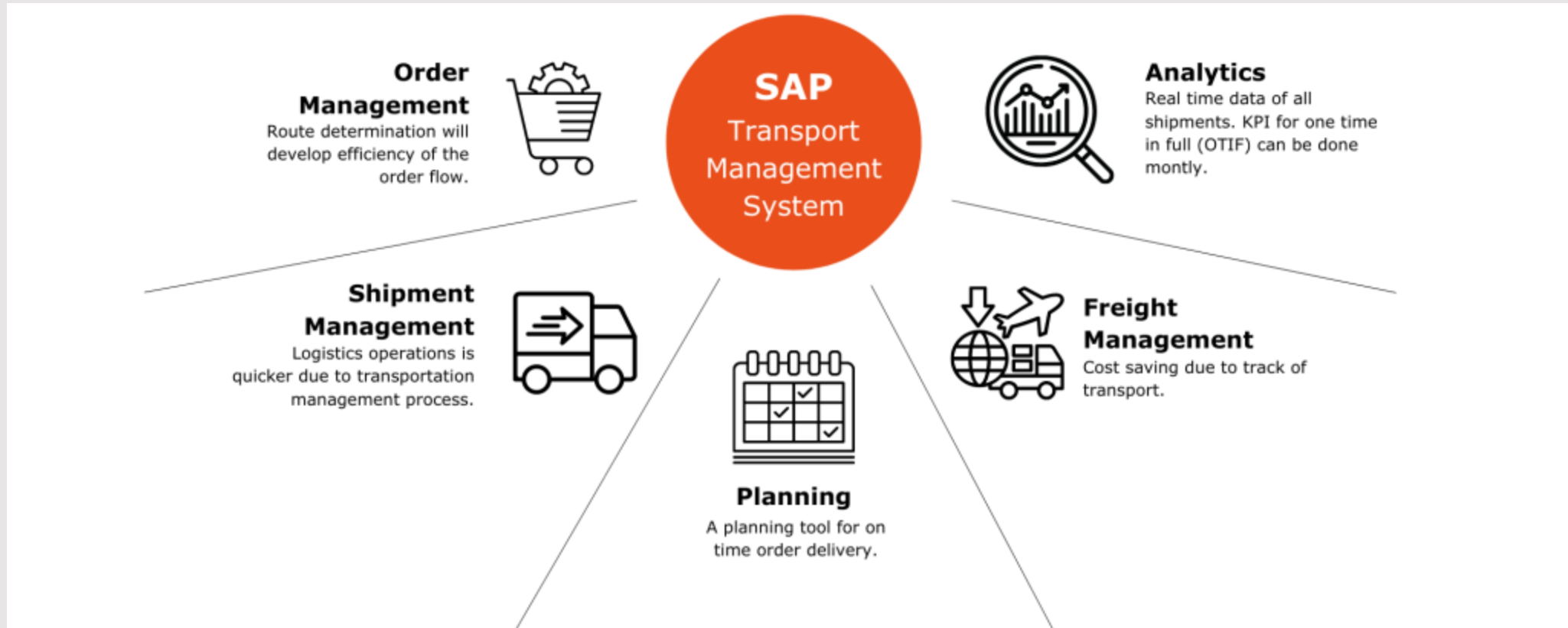
- Optimized Tendering
- Planning in advance
- Use SAP (LBN)



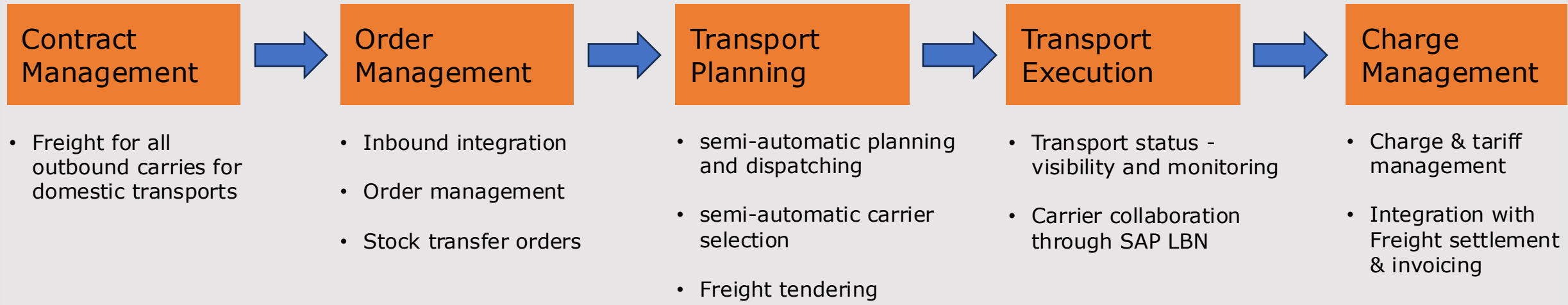
Project Scope



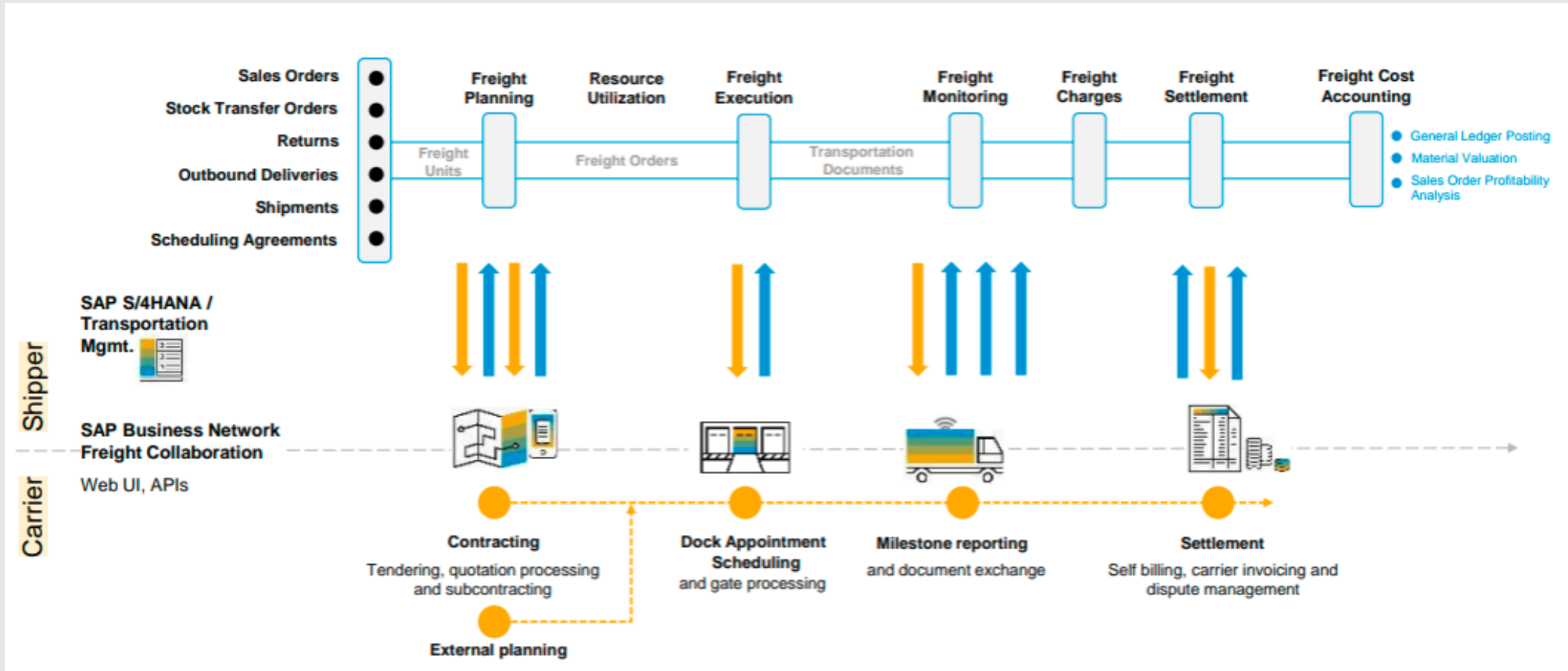
SAP Transportation Management Flow – General Perspective



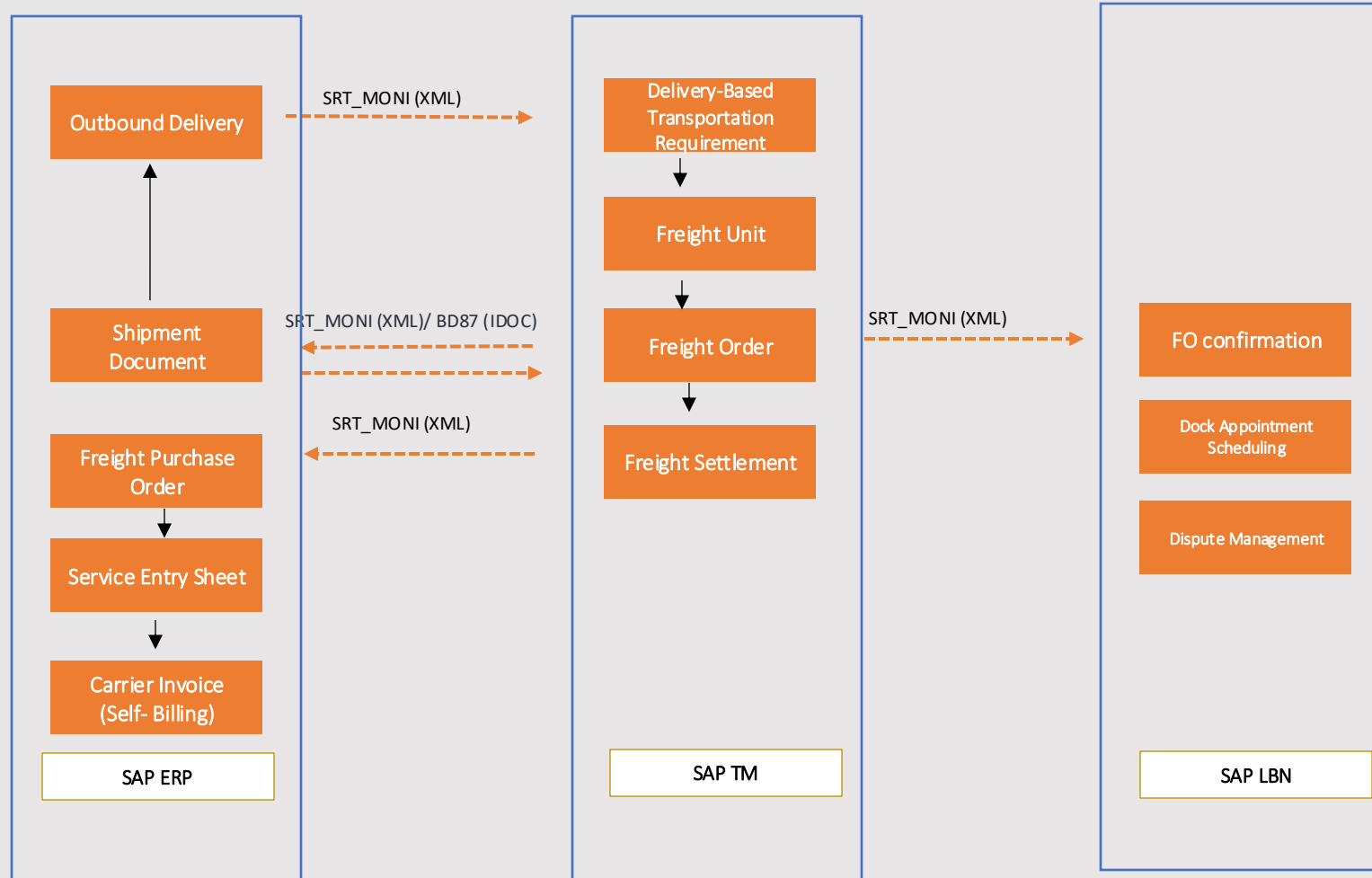
Celsa Supply Chain – run in SAP



Integration By Design – End to End collaboration

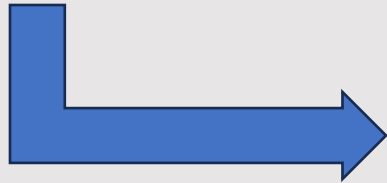


ERP – TM – LBN → Leveraging an Integrated SAP Platform



Benefits realized - Integrated Transportation Platform with SAP TM & SAP LBN

- Establish Celsa Group Transportation Platform
- End to End Process Control
- Improve Transport Planning
- Control and Optimization of Tendering



Warehouse Management	Logistics Performance	Logistics Costs
<ul style="list-style-type: none"> • Reduction in loading time by 5% • Reduced truck waiting time by 35% - slot management 	<ul style="list-style-type: none"> • Increased on time deliveries – from 74% to 83% • Improved Prioritization • Reduced workload in logistics planning department • Less on-boarding effort – new carriers managed by SAP 	<ul style="list-style-type: none"> • Reduction in logistics transport costs by 10% as <ul style="list-style-type: none"> • Planning in advance • Automatic supplier assignment • Improved tendering process • More supplier options in network

Thank you !