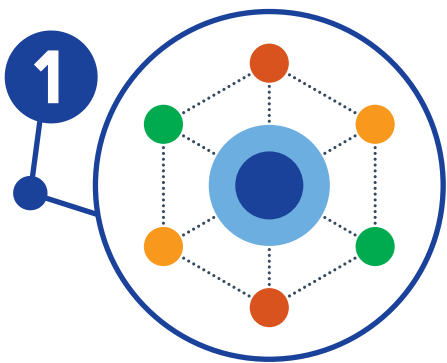


# 5

## KEY BENEFITS OF TRANSPORTATION PLANNING AND MANAGEMENT & TRACK-AND-TRACE

### WHAT IS TRANSPORTATION MANAGEMENT & TRACK-AND-TRACE?

Transportation Planning and Management (TPTM) and Track-and-Trace are components of Supply Chain Management that will facilitate and standardize the organization's ability to plan, execute, and optimize the physical movement of goods and troops. In simpler terms, we are introducing a new Umoja module that will give us the power to monitor and track shipments, and select cheaper delivery routes to reduce our freight costs, #smart. This project will bring a more effective system landscape (with a common user experience) across our logistical planning processes. Read on for more detailed benefits:

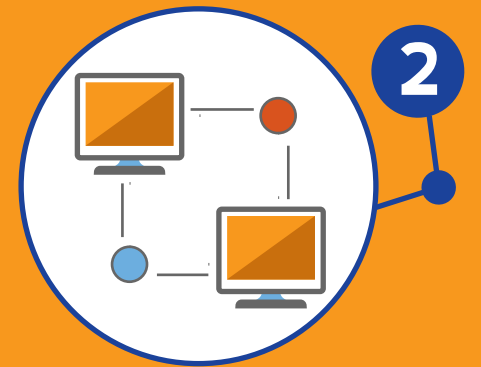


#### ONE SEAMLESS SOLUTION

- Centralize freight management activities in Umoja (i.e. orders, deliveries, and invoicing).
- Unite transportation/logistics planning and execution between the UN and external partners.
- Increase visibility and control over strategic freight and order management, transportation planning, booking, tendering, execution costing, settlement, analytics, and reporting.

#### COLLABORATION

- Improve the capacity to communicate and exchange information with external partners.
- Support electronic system interfaces so goods vendors and freight forwarders can upload documents and share relevant shipment updates that will sync directly with Umoja. That means less phones calls and emails #YES!

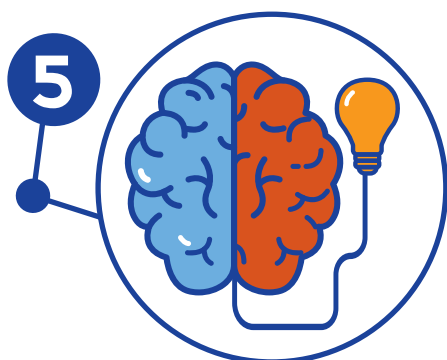


#### FULL VISIBILITY & UPDATES

- Enable Track-and-Trace, i.e. the ability to monitor shipments in real time, at any time throughout the transportation lifecycle.
- Access complete shipment history, detailed in-transit comments, and standardized status updates (i.e. 'awaiting collection,' 'in transit,' and 'delivered').
- Receive real-time alerts (via email or SMS) about the movement of deliveries, including delays or unexpected events.

#### TEMPLATES

- Generate system templates that will streamline contract creation and Statement of Work (SOW) processes. The templates will auto-populate with existing freight information in Umoja, or, electronically pull data from Advanced Shipping Notification (ASN) forms completed by external partners.



#### BUILD NETWORK INTELLIGENCE

- Increase aptitude with an automated planning function that uses robust data to consider constraints and real time location information - optimizing freight scheduling and tendering.
- Preserve manual or dynamic map-based information from previous orders to re-plan faster and cheaper routes for future deliveries.
- Enhance centralized planning so we know when/where to consolidate domestic or international shipments, and how to forecast for shipments that require single or multiple modes of transportation.

Visit the [DFS Umoja Website](http://umoja.un.org/dfs) (umoja.un.org/dfs) for more information!