The Transportation Management and Track-and-Trace (TM) solution is part of the Umoja Extension 2 Supply Chain Management portfolio. The TM solution standardizes the management of the demand, solicitation, and acquisition of transportation services for United Nations Owned Equipment (UNOE), Contingent Owned Equipment (COE) and Troop movements. It also facilitates both inter and intra mission stock transfers. TM will provide real time transportation visibility for Inbound Coordinators, Transportation Planners, Requisitioners and Buyers, as well as enhance communication with Vendors.



#### ONE INTEGRATED SOLUTION

- Integrated, end-to-end transportation management activities in Umoja (i.e. freight orders, deliveries, and invoicing).
- Improved visibility and control over freight and order management, transportation planning, booking, tendering, execution costing & financial settlement.
- Enhanced analytics and reporting.



### **FULL VISIBILITY**

- Ability to monitor shipments throughout the transportation life-cycle.
- Access to complete shipment history, detailed in-transit comments, and standardized status updates (i.e. 'awaiting collection,' 'in transit,' and 'delivered').
- Alerts regarding movement of shipments, delays or unexpected events and deliveries.



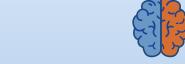
#### COLLABORATION

- A central repository of all key shipping documentation & status updates accessible to all parties involved in the process.
- Improved communication with external partners (Vendors and Freight Forwarders) through the Carrier Collaboration Portal (CCP) or the Electronic Data Interchange (EDI).



## **TEMPLATES**

- System generated templates streamline Contract Creation and Statement of Work (SOW) processes.
- Auto-population of Templates with existing freight information in Umoja, or, through Advanced Shipping Notification (ASN) forms completed by external partners.



# SYSTEM INTELLIGENCE - THE MORE WE USE IT, THE SMARTER IT GETS!

- Automated planning function uses robust data to optimize freight scheduling and tendering.
- Preserves data from previous orders to re-plan faster and cheaper routes of delivery.
- Enhances centralized planning: we will know when & where to consolidate domestic or international shipments, and how to forecast for shipments that require single or multiple modes of transportation.

