

Role Guides_UE2_Transportation Planning and Management

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ROLE	TS.01 : TM Transportation Planner
	The Transportation Planner enterprise role in Transportation Management (TM) enables the user to plan, organize and optimize the movement of freight and personnel to be undertaken by freight forwarders, third party logistics providers, short-term and long-term flight charter or other resources contracted by the UN.
	There are 3 variations to this Enterprise role: UNOE, COE & TROOPS.
	 Transportation Planner for UNOE is responsible for planning the movement of goods purchased and delivered by vendors (e.g. under Incoterms such as EXW, FCA, etc. for virtual delivery) from the delivery location to the destination. Transportation Planner for COE is responsible for planning the movement of contingent-owned equipment (COE) between the TCC location and the mission location. Transportation Planner for TROOPS is responsible for planning the deployment, repatriation or rotation of TCC/PCCs between the TCC and the mission.
	In Umoja, the Transportation Planner provides access to the below functions:
	 Display / Query Delivery-based Transportation Requirement-DTR (UNOE): This will enable the User to display the Transportation requirements coming from ECC Inbound deliveries. Create / Change / Display / Query Forwarding Order-FWO (COE/Troops): This will enable the User to manage the forwarding orders in TM which act as transportation requirements for COE and Troops Processes. Create / Change / Display / Query Freight Unit (FU): This will enable the User to create / change / display or query the freight units which act as the core-input for the planning in the transportation Cockpit. Plan / Change / Display / Query Freight Orders (FO): This will enable the user to execute the transportation plan in the cockpit on the freight units selected, select or accept the planning output to create the freight orders by means/mode of transport. Allows the user to estimate the charges, print preview the statement of work (SOW) along with ability to download it. Submit events against the Freight Order: Allows the user to submit expected and unexpected events against the freight order in TM system.
MAPPING	INSTRUCTIONS
Required Delegation of Authority	None



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Mapping	
Entity	Access for this role must be approved / endorsed by:
Restriction	
	 Chief of Unit/Section
	 Local Functional Approver (for TS roles)
	Access for this role is restricted by:
	Variations of the Transportation Planner Roles should be assigned as appropriate to the section and
	according to relevant responsibilities for:
	UNOE Planning
	COE Planning
	TROOPS rotation planning
Mapping	A. Role assignment
Guidelines	
	This role may be assigned to the following positions/functions in the relevant Umoja processes:
	UN personnel (typically from Movement Control, Supply-Chain Management, Freight Forwarding,
	etc.) who are responsible for planning of UN organized movement of goods, COE or troops.
	According to job description or assigned roles and responsibilities, if the Transportation Planner is
	also mandated to subsequently create the shopping cart for the freight contract, the user should also
	have the requisitioner role (see "Combination of Roles" below) with derivation as appropriate for the
	relevant freight purchasing group. The user may attach the Statement of Work (SOW) resulting from
	the transportation planning to the shopping cart.
	B. Role assignment restriction/limitation
	The role is restricted to staff responsible for transportation and logistics planning. The appropriate
	planning & execution group should be considered while mapping for UNOE, COE and TROOPS
	variations respectively.
	C. Combination of roles
	Recommended Roles in SRM: Subject to the business process and the incumbent's job description
	(e.g. if the same personnel is also responsible to create the freight shopping cart by attaching the
	SOW for the corresponding freight Purchasing Group), the Umoja end-user for the Transportation
	Planner (TS.01) enterprise role could be given the following SRM enterprise role:
	 SA Requisitioner-Shopping cart-goods/services excluding HR (SA.01) or
	 SA Direct Requisitioner (SA.02) or
	 SA Low Value Acquisitioner (SA.08)
	 Please note that the combination is not mandatory.
	 The TS.01 role is not required as a rule for users currently assigned with the SA.01 or SA.02 or
	SA.08 roles.
	 Supplementary Roles in ECC: Subject to the business process and the incumbent's job
	description, Umoja end-users with the TS.01 role may also require enterprise roles in ECC that
	description, omoja end-users with the 15.01 fore may also require enterprise roles in ECC that



 allows the user to display the purchase orders, Inbound deliveries. Additional ECC roles may be provisioned if needed to display Material and Vendor Master Data. Users assigned with Transportation Planner TS.01 role need not be additionally assigned with TS.03 – TM Display All roles because display capability is also available under TS.01 role. Roles that should not be assigned to users mapped to this role to ensure segregation of duty (SoD): Avoid assigning TS.01 and TS.02 (for the same scenario UNOE, COE or TROOPS) to the same person due to different job functions in TM module unless required due to limited number of
mission staff.
D. Mandatory training courses
All Umoja transaction users are required to complete role-specific training courses before requesting and receiving access for an Enterprise role. Please refer to Local Process Expert/Trainers in the respective entities to be trained (including on-the-job training) and supported. Annex 7 of Add/Modify/Delete User on the Umoja page on iSeek for a list of the Umoja training courses required for each role.

ROLE	TS.02 : TM Manage Freight Order
	The TM Manage Freight Order (TS.02) enterprise role in Transportation Management (TM) enables the user to display, amend, update and enter events in a Freight Order for a movement of freight and personnel being undertaken by freight forwarders, third party logistics providers, short-term and long-term flight charter or other resources contracted by the UN.
	There are 3 variations to the TM Manage Freight Order role segregated to movements of UNOE, COE & TROOPS. In Umoja, the TM Manage Freight Order (TS.02) role provides access to the below functions:
	 Display / Query Delivery-based Transportation Requirement-DTR (UNOE): This will enable the User to display the Transportation requirements coming from ECC Inbound deliveries.
	 Display / Query Forwarding Order-FWO (COE/Troops): This will enable the User to display the FWO in TM which represent transportation requirements for COE and Troops Processes.
	 Change / Display / Query Freight Orders-FO: This will enable the User to update the FO stages, dates, actual charges, carrier and Freight Purchase Order (PO). Change / Display / Query Freight Units-FU: This will enable the User to update the FU routes and dates.



	 Submit events against the FO: Allows the User to submit expected and unexpected events against the freight order in TM system.
MAPPING INST	RUCTIONS
Required Delegation of Authority	None
Mapping Entity Restriction	Access for this role is restricted by: Variations of the TM Manage Freight Order roles should be assigned as appropriate to the section and according to relevant responsibilities for:
	 UNOE Freight Procurement COE Freight Procurement TROOPS rotation Procurement
	Access for this role must be approved / endorsed by:
	 Chief of Unit/Section Local Functional Approver (for TS roles)
Mapping Guidelines	A. Role assignment
Guideimes	 This role may be assigned to the following positions / functions, subject to the successful completion of training in the relevant Umoja processes: Procurement Officer/Assistant responsible for the creation_or approval of freight Shopping Cart (SC), Purchase Order (PO) in SRM for Transportation Services. Freight procurement staff may also be responsible for updating FOs such as dates, actual charges, carrier, FU routes and add freight POs after awarding carrier. Inbound Delivery Coordinator to be able to view and update events (instead of or in addition to updates by freight forwarder and/or carrier). Examples of events include time information on loading, departure, arrival status. Inbound coordinator also makes use of this role to submit the event "document complete" when all shipping documents are completed (SES in ECC). The role also allows to view/track the freight orders.
	B. Role assignment restriction/limitation
	The role is restricted to staff responsible for freight procurement. The appropriate planning & execution group should be considered while mapping for UNOE, COE and TROOPS variations respectively.
	C. Combination of roles



 Optional Supplementary Roles: Subject to the business process and the incumbent's job description, it may be relevant for a UN personnel with the role of Buyer (SA.03) or Inbound Coordinator (RD.01), to also be provisioned with the TS.02 role. They are well-placed to perform the necessary function i.e. to be tracking and updating inbound shipments in both ECC and TM (where the TS.02 role is needed for the creation and update of events in TM). Please note that the combination is not mandatory. TS.02 role holders are not required to be provisioned with either SA.03 or RD.01 roles, and vice-versa. Only those SA.03 who monitors and manages Freight Order should receive TS.02 role in order to manage them in TM. Similarly, only those RD.01 who are responsible for monitoring and update inbound deliveries should be provisioned with TS.02 role in TM. Users assigned with TS.02 role need not be additionally assigned with TS.03 – TM Display All role because the display function is included in TS.02 role. Roles that should not be assigned to users mapped to this role to ensure segregation of duty (SoD): Avoid assigning TS.01 and TS.02 (for the same scenario UNOE, COE or TROOPS) to the same person due to different job functions in TM module unless required due to limited number of mission staff. Mandatory training courses
All Umoja transaction users are required to complete role-specific training courses before
requesting and receiving access for an Enterprise role. Please refer to Local Process
Expert/Trainers in the respective entities to be trained (including on-the-job training) and
supported. Annex 7 of Add/Modify/Delete User on the Umoja page on iSeek for a list of the Umoja training courses required for each role.

ROLE	TS.03 : TM Display All
	The TS.03: TM Display All provides display and query functions only. There are 3 variations to the TS.03 role segregated as they relate to movements of UNOE, COE & TROOPS. In Umoja, the TM Display All Enterprise role in TM provides access to the below Functions:
	 Display / Query Delivery-based Transportation Requirement-DTR (UNOE): This will enable the User to display the Transportation requirements coming from ECC Inbound deliveries.
	 Display / Query Forwarding Order-FWO (COE/Troops): This will enable the User to display the forwarding orders in TM which represent transportation requirements for COE and Troops Processes.
	 Display / Query Freight Unit-FU: This will enable the User to display or query the FU which act as the core-input for the planning in the transportation Cockpit.



	 Display / Query Freight Orders-FO: This will enable the User to display or query the FO to view the FO details such as locations, dates, charges, freight forwarders / carriers and Statement of Work (SOW). Display events against the FO: Allows the user to view expected and unexpected events associated with the FO in TM system.
MAPPING INST	RUCTIONS
Required Delegation of Authority	None
Mapping Entity Restriction	Access for this role is restricted by:
	Variations of the TM Display All should be assigned as appropriate to the section and according to relevant responsibilities for:
	• UNOE
	COE TROOPS
	Access for this role must be approved / endorsed by:
	Local Functional Approver (for TS roles)
Mapping Guidelines	A. Role assignment
	This role may be assigned to personnel whose job functions require the needs to display DTR for UNOE, FWO for COE/Troops, FU, FO and Events associated with the FO in TM system.
	As this role is for monitoring purposes mainly, a TS.03 User will be able to monitor progress of various events through the TM Cockpit. Such Users may be Goods Requisitioners or Buyers who wish to monitor the progress of their inbound deliveries via this role. Other requirements may arise from Logistics, Movement Control, R&I and Warehouse as well as Senior Management who may need to monitor or perform analysis on inbound and outbound movements.
	B. Role assignment restriction/limitation
	As needed.
	C. Combination of roles
	None



D. Mandatory training courses
All Umoja transaction users are required to complete role-specific training courses before requesting and receiving access for an Enterprise role. Please refer to Local Process Expert/Trainers in the respective entities to be trained (including on-the-job training) and supported. Annex 7 of Add/Modify/Delete User on the Umoja page on iSeek for a list of the Umoja training courses required for each role.

ROLE	TS.04 : TM Master Data Maintainer
	 TM Master Data Maintainer enterprise role in TM and ECC provides access to the below Functions Create, Change and Display Vendor in ECC TM Master Data Maintainers in ECC: This will enable the user to manage Core Interface (CIF) Master Data (Business Partners, Vendors, materials, plants, shipping points etc.,) from ECC to TM. TM Master Data Maintainers in TM: This will enable the user to Maintain TM Master Data (i.e Locations, Transshipment Points, Handover Locations, Lanes, Zone, Network, Org. Structure, Default Routes, Rates, Rate Tables).
Required Delegation of Authority	None
Mapping Entity Restriction	Access for this role is restricted by:
Restriction	This role is restricted to person(s) designated by the Role Owner for governance of CIF and TM Master Data
	Access for this role must be approved / endorsed by:
	 UNHQ LD Functional approvers (for TS Roles)
Mapping Guidelines	A. Role assignment
	This role is assigned to UN staff authorised and responsible for Umoja Master Data governance for Transportation Management master data, for maintaining any of the following master data elements:
	 Create, Change and Display Vendor in ECC CIF Master Data (Business Partners, Vendors, Materials, Plants, Shipping Points etc.) from ECC to TM;



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 Maintain TM Master Data (i.e., Vendor/Entity Contact Person, Locations, Transhipment Points, Handover Locations, Lanes, Zone, Network, Org. Structure, Default Routes, Rates, Rate Tables).
The above-mentioned may include data management specialists and/or subject matter experts from MOVCON, Procurement, and other specialist areas in Supply Chain Management and Logistics, working under the guidance and in collaboration with MDM team.
B. Role assignment restriction/limitation
This role needs to be assigned to UN personnel authorised and responsible for Umoja Master Data governance for Transportation Management master data.
C. Combination of roles
None
D. Mandatory training courses
As determined by the master data team for Umoja Master Data Governance for Transportation Management.

ROLE	TS.05 : Collaboration Portal
	The TS.05: Collaboration Portal enterprise role is provided to enable access to on Carrier Collaboration Portal (CCP) to perform the following:
	 Query the Freight Order (FO) Submit/ Review and Display events corresponding to the FO
	The CCP is web-based. As a technical pre-requisite, the TS.05 Collaboration Portal User requires internet access to be able to login and use the CCP.
MAPPING INST	RUCTIONS
Required Delegation of Authority	None



Mapping Entity Restriction	Access for this role is restricted by:
	System imposed restriction whereby access to the system is limited to their respective
	designated User(s) and according to Vendor/Freight Forwarder.
	Access for this role must be approved / endorsed by:
	Procurement Officer/Assistant (responsible for the Vendor and/or Freight Forwarder)
Mapping	Pre-Requisites:
Guidelines	The TS.05 Collaboration Portal User should be designated by the Vendor as a contact
	person for the Vendor/Freight Forwarder. The User must then obtain an EIDMS user ID
	prior to be provisioned for Umoja. The process for nominating the User, obtaining the
	EIDMS User ID and submitting the Umoja User Access Provisioning request for this role
	should be coordinated by UN Procurement personnel responsible for the contract.
	A. Role assignment
	This role is currently available for employees of registered Vendors and/or Freight
	Forwarders for goods/COE/Troop movements that are tracked using Transportation
	Management, and thus has the requirement to display FO and submit events using CCP.
L	B. Role assignment restriction/limitation
	The role should be assigned to contractor personnel in agreement with UN Procurement.
	Role assignment should be limited to the duration of Vendor contract only. The users
	must be de-provisioned if/when the individual leaves the company. Vendor should be
	advised in advance to inform UN on such a situation so that an action can be undertaken in timely manner for the role de-provisioning in CCP.
	C. Combination of roles
	None
	D. Mandatory training courses
	Users with this role must undertake relevant training courses as stipulated by UN
	Procurement.

ROLE	TS.06 : TMEM Production Support
	Production Support Enterprise role will provide access to all the functionality in Transportation Management but with only "Display" Access for purpose of
	troubleshooting and production support. In addition, the role provides access to



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	technical transactions to monitor messages for errors and trigger appropriate subsequent actions
MAPPING INST	RUCTIONS
Required Delegation of Authority	None
Mapping Entity Restriction	Access for this role is restricted by:
	N/A
	Access for this role must be approved / endorsed by:
	 Umoja Security Team (for TS Roles) in consultation with the Role Owner
Mapping Guidelines	A. Role assignment
	This is a technical role and should be assigned only to UN personnel according to the production support model, e.g. Tier 1, Tier 2A, Tier 2B and Tier 3 support.
	B. Role assignment restriction/limitation
	This role is restricted to technical support staff at Umoja Support Desk, Umoja Service Center, Umoja Global Support and/or OICT.
	C. Combination of roles
	None
	D. Mandatory training courses
	To be determined by the production support team.

ROLE	TS.07 : TM STO Transportation Planner
	The TS.07: STO Transportation Planner enterprise role in Transportation Management (TM) enables the user to plan, organize and optimize the movement of freight and personnel to be undertaken by freight forwarders, third party logistics providers, or other resources contracted by the UN in execution of a Stock Transportation Order (STO). The STO may be for movements inter-mission i.e. between different missions or for intra-mission movements between different locations of the mission.



	 In Umoja, the TS.07 STO Transportation Planner role in Transportation Management (TM) provides access to the below functions: Display / Query Delivery-based Transportation Requirement (DTR): This will enable the User to display the transportation requirements coming from ECC Outbound deliveries. Create / Change / Display / Query Forwarding Order (FWO): This will enable the User to manage the FWO in TM which represent transportation requirements for Intra-mission Processes. Create / Change / Display / Query Freight Unit (FU): This will enable the User to create / change / display or query the FU which represent the core-input for planning in the transportation Cockpit. Plan / Change / Display / Query Freight Orders (FO): This will enable the User to execute the transportation plan in the Cockpit on the FU selected. Select or accept the planning output to create the FO by means/mode of transport. Allows the User to estimate the charges, print 	
	preview the Statement of Work (SOW) along with ability to download it.	
	 Submit events against the FO: Allows the User to submit expected and unexpected events against the FO on behalf of Freight Forwarders or when UN assets are used, in TM system. 	
MAPPING	NSTRUCTIONS	
Required Delegation of Authority	tion None	
Mapping	Access for this role is restricted by:	
Entity Restriction	Section and personnel responsible for coordinating Inter and Intra Entity/ Mission movement of goods.	
	Access for this role must be approved / endorsed by:	
	 Chief of Unit/Section Local Functional Approver (for TS roles) 	



Mapping	A. Role assignment
Guidelines	
	Subject to the business process and the incumbent's job description, this role may be assigned to UN
	personnel responsible for creation of STO in ECC e.g. those with RD.13: Global Supply Chain Coordinator role or RD.14: Local Supply Chain Coordinator roles. This may coincide with UN
	personnel with Logistics User (RD.06) role and responsible for creating Outbound Delivery document,
	etc. Typically, the above functions are performed by MovCon, Supply-Chain Management and
	Freight Forwarding staff.
	B. Role assignment restriction/limitation
	The role is restricted to staff responsible for transportation planning of STOs for Inter-mission or for
	intra-mission movement of goods.
	C. Combination of roles
	 Users assigned with TS.07 role need not be additionally assigned with TS.09: STO TM Display All roles because the TS.07 role encompasses the display function.
	 Roles that should not be assigned to users mapped to this role to ensure segregation of duty (SoD):
	 Avoid assigning TS.07 and TS.08 to the same person due to different job functions required
	to be performed in TM module unless required due to limited number of mission staff.
	D. Mandatory training courses
	All Umoja transaction users are required to complete role-specific training courses before requesting
	and receiving access for an Enterprise role. Please refer to Local Process Expert/Trainers in the
	respective entities to be trained (including on-the-job training) and supported. Annex 7 of
	Add/Modify/Delete User on the Umoja page on iSeek for a list of the Umoja training courses
	required for each role.

ROLE	TS.08 : TM STO Freight Procurement
	The TS.08 TM STO Freight Procurement enterprise role in Transportation Management (TM) enables the user to display, amend, update and enter events in a Freight Order for a STO freight movement undertaken by freight forwarders, third party logistics providers, or other resources contracted by the UN. In Umoja, the TM STO Freight Procurement enterprise role in TM provides access to the below Functions:
	 Display / Query Delivery-based Transportation Requirement (DTR): This will enable the User to display the transportation requirements coming from ECC Outbound deliveries



	 Change / Display / Query Freight Orders (FO): This will enable the User to update the FO locations, dates, actual charges, carrier and Freight Purchase Order (PO) Change / Display / Query Freight Units (FU): This will enable the user to update the FU routes. Submit events against the FO: Allows the user to submit expected and unexpected events against the FO in TM system.
MAPPING INSTR	RUCTIONS
Required Delegation of Authority	None
Mapping Entity Restriction	Access for this role is restricted by:
	Section and personnel responsible for freight procurement required to enable Inter and Intra Entity/ Mission movement of goods.
	Access for this role must be approved / endorsed by:
	 Chief of Unit/Section Local Functional Approver (for TS roles)
Mapping Guidelines	A. Role assignment
	 Subject to the business process and the incumbent's job description, this role may be assigned to the: Procurement Officer/Assistant responsible for the creation or approval of freight POs for the movement of goods under an STO. This role will enable the User to update FO in TM with information on the carrier assignment, update routes, dates, cost and SRM Freight Purchase Order (PO). Logistics User responsible for Outbound Delivery of an STO. With this role, the user would be able to view and update events in place of, or in addition to, updates by freight forwarder and/or carrier. e.g. time information on loading, departure, arrival status and upload document. This role also allows to view/track the FOs. B. Role assignment restriction/limitation Section and personnel responsible for freight procurement required to enable Inter and Intra Entity/ Mission movement of goods. C. Combination of roles Subject to the business process and the incumbent's job description, it may be relevant for the freight Buyer (SA.03) and Logistics User (RD.06) to be assigned TS.08



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ROLE	TS.09 : TM STO Display All
	The TS.09 TM STO Display All provides display and query functions only. In Umoja, the Transportation Management STO Display All Enterprise role in TM provides access to the below Functions:
	 Query Outbound Delivery (associated Delivery-based Transportation Requirement (DTR) is posted in TM after the STO has been created in ECC) Display / Query DTR for Inter and/or Intra-mission movements: This will enable the User to display the transportation requirements coming from ECC Outbound deliveries Display / Query Forwarding Order-FWO (COE/Troops): This will enable the User to display the FWO in TM which represent transportation requirements for COE and Troops Processes.
	 Display / Query Freight Unit (FU): This will enable the User to display or query the FU which represent core-input for planning in the transportation Cockpit. Display / Query Freight Orders (FO): This will enable the user to display or query the FO to view the FO details such as stages, dates and Statement of Work (SOW).



	 Display events against the FO: Allows the user to submit expected and unexpected events against the FO in TM system
MAPPING INST	RUCTIONS
Required Delegation of Authority	None
Mapping Entity Restriction	 Access for this role is restricted by: Variations of the TM Display All should be assigned as appropriate to the section and according to relevant responsibilities for monitoring event entries in Transportation Management for STO movements. Access for this role must be approved / endorsed by: Local Functional Approver (for TS roles)
Mapping Guidelines	Local Functional Approver (for TS roles) A. Role assignment This role may be assigned to personnel whose job functions require the ability to monitor event entries for the movements of STO in Transportation Management. Global Supply Chain Coordinators (GSCC), Local Supply Chain Coordinators (LSCC), procurement and senior management can view and track the shipments status in Transportation Management of the Freight Order, created in fulfilment of an STO.
	 B. Role assignment restriction/limitation None C. Combination of roles None
	D. Mandatory training courses All Umoja transaction users are required to complete role-specific training courses before requesting and receiving access for an Enterprise role. Please refer to Local Process Expert/Trainers in the respective entities to be trained (including on-the-job training) and supported. Annex 7 of Add/Modify/Delete User on the Umoja page on iSeek for a list of the Umoja training courses required for each role.



Role Owner Acceptance

ROLE OWNER ACCEPTANCE OF THIS DOCUMENT AND ITS CONTENTS		
Name and Title	Signature	Date
Reza Khan Programme Manager, Office of the Director, LSD		7 th November 2019.