

UN/CEFACT Project Proposal

Project Name:	Seamless Transshipment: Enhancing Integration Across the Transport Industry		
Date submitted:	9 September 2024	Proposed by:	SMDG
Relevant SDG targets :	This project will significantly contribute to the United Nations Sustainable Development Goals (SDGs) by enhancing the efficiency and connectivity of global transport systems. Specifically, it aligns with SDG 9 (Industry, Innovation, and Infrastructure) by improving infrastructure and promoting sustainable industrialization through the optimization of transshipment processes. By streamlining cargo movement and reducing operational inefficiencies, the project supports SDG 12 (Responsible Consumption and Production) by minimizing waste and resource use. Additionally, it contributes to SDG 8 (Decent Work and Economic Growth) by fostering regional development and creating employment opportunities through improved logistics and supply chain operations.		

(Please list all relevant Sustainable Development Goals and targets that this project relates to)

1. Project purpose

Required

The project purpose is to enhance the efficiency transshipment processes within the maritime transport industry. By developing a comprehensive white paper, we aim to address the complexities of current transshipment practices and propose innovative processes for improving connectivity among feeder services, carriers, and terminals. This project seeks to streamline cargo movements, optimize vessel utilization, and foster better collaboration among stakeholders, ultimately contributing to more reliable and cost-effective global supply chains.

2. Project scope

Required

The project scope encompasses a comprehensive analysis and enhancement of transshipment processes within the maritime transport industry. It focuses on defining and addressing key concepts such as Unique Connection ID (UCID), stable connections, and vessel schedules. The scope includes evaluating current transshipment practices, identifying inefficiencies, and proposing strategies for improvement. It aims to foster better integration and collaboration among stakeholders—feeder services, carriers, and terminals—by recommending innovative processes and data exchange to optimize connectivity, streamline operations, and enhance overall supply chain efficiency.

3. Project deliverables and 4. Exit Criteria

Required (check all that apply)

Please note that the Bureau may reassess and change a deliverable after its completion at its discretion.

	Project deliverables	Exit Criteria
<input type="checkbox"/>	Policy Recommendation	Public Review logs demonstrating all comments have been satisfactorily resolved; Final document ready for publication.
<input type="checkbox"/>	Business Requirement Specification	
<input type="checkbox"/>	Technical Specification	
<input checked="" type="checkbox"/>	White Paper	Final document ready for publication.
<input type="checkbox"/>	Green Paper	
<input type="checkbox"/>	Requirement Specification Mapping	
<input type="checkbox"/>	Core Component Business Document Assembly	

<input type="checkbox"/>	Guidelines	
<input type="checkbox"/>	Executive Guide	
<input type="checkbox"/>	Brochure	
<input type="checkbox"/>	Entries/alignment to the Core Component Library	
<input type="checkbox"/>	XML Schema	Final deliverable ready for publication.
<input type="checkbox"/>	UN/EDIFACT message	
<input type="checkbox"/>	Internal UN/CEFACT Document	Final document ready for Bureau approval.
<input type="checkbox"/>	Other (specify)	

5. Impact analysis

The project will significantly enhance efficiency and reliability in transshipment processes by implementing a Unique Connection ID (UCID) and defining stable connections, leading to reduced delays, optimized vessel utilization, and smoother cargo transfers. Improved coordination among stakeholders will foster better communication and scheduling, increasing supply chain visibility and resilience. This will result in cost savings, reduced environmental impact through optimized operations, and stimulated regional economic growth. Additionally, the project will drive industry standardization and innovation, setting new benchmarks for future logistics practices.

6. Project Team membership and required functional expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of:	logistics and supply chain management, maritime and transport operations, data management, regulatory and compliance knowledge.
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In addition, Heads of Delegations may invite technical experts from their constituency to participate in the work.
 Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct and Ethics and the policy on Intellectual Property Rights.

7. HoD support

Required for Technical Standards, Business Standards and UNECE Recommendations. And at the request of the UN/CEFACT Bureau. A request for HoD support will be circulated to all HoDs in these cases. If you have verbal confirmation from specific delegations of their support, please list these here. Projects that require HoD support must obtain this within 6 months of Bureau provisional approval.

8. Geographical focus

The geographical focus of the project is global

9. Beneficiaries

Highlight relevance for sustainable and digital trade facilitation in developing and transition economies, and benefits to vulnerable groups (e.g. MSMEs and women-led businesses)
 This project is crucial for sustainable and digital trade facilitation in developing and transition economies by enhancing the efficiency and reliability of transshipment processes, which can lower costs and improve access to global markets. By standardizing connections and improving cargo tracking, it supports more sustainable transportation practices and reduces logistical inefficiencies. For vulnerable groups, such as MSMEs and women-led businesses, the project provides enhanced market access and streamlined operations, enabling these enterprises to compete more effectively in global trade. Improved logistics can also drive economic growth in local communities, fostering inclusive development and reducing barriers for small and emerging businesses.

10. Initial contributions

The following contributions are submitted as part of this proposal. It is understood that these contributions are only for consideration by the Project Team and that other participants may submit additional contributions in order to ensure that as much information as possible is obtained from those with expertise and a material interest in the project. It is also understood that the Project Team may choose to adopt one or more of these contributions “as is”.

List any initial contributions:

- White paper draft developed by SMDG

11. Resource requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UNECE secretariat.

Any additional request:

11. Proposed project leadership

(subject to Bureau approval)

Proposed project lead:	Sönke Witt	E-mail:	witt-s@hlla.de
Proposed Vice Chair:	Hanane BECHA	E-mail:	hbdigitaltrade@gmail.com
Proposed domain	Transport & Logistics Domain		

11. Milestones (repeat for each deliverable, if different)

The following are draft milestones of the project.

	ODP Stage	Expected Completion Date	
Yes	Project Inception	1 month	
Yes / No	Requirements gathering	<input checked="" type="checkbox"/>	1 month
Yes	Draft development	<input checked="" type="checkbox"/>	3 months (Very quick)
		<input type="checkbox"/>	6 months (Quick)
		<input type="checkbox"/>	12 months (Normal)
		<input type="checkbox"/>	18 months (Normal)
		<input type="checkbox"/>	24 months (Long)
Yes / No	Public Draft Review	<input type="checkbox"/>	2 months
Yes	Project Exit	1 month	