



**Approved baseline and monitoring methodology /
methodological tool clarification response form
(Version 03.0)**

INFORMATION TO BE COMPLETED BY THE SECRETARIAT OR PANEL / WG

Date and number of Panel / WG meeting:	20-24 Sep 2021 / MP 86
Title/Subject of the request for clarification:	Clarification on applicability of AM0090 in Dedicated Freight Corridor Project
Reference number of the request for clarification:	AM_CLA_0292
Exact reference (number, title and version) of the methodology or methodological tool to which the request for clarification applies:	AM0090: Modal shift in transportation of cargo from road transportation to water or rail transportation --- Version 1.1.0
Fast track or Regular track:	<input type="checkbox"/> Fast track <input checked="" type="checkbox"/> Regular track

Summary of the request for clarification

This is reference to get the confirmation on applicability of AM0090 for **Dedicated Freight Corridor Project**.

Project Description:

The Indian railway is working on the dedicated freight corridor project on different routes in India. The purpose of the project is to provide a safe and efficient freight transportation system by building dedicated railway track for freight movement which are currently transported through road. The project will reduce the load in road transport operated largely by fossil fuel (diesel, petrol etc) based freight vehicles, help to decongest the road and make road/highways safer for travel. In a single time, a railway rake will be travelling from one place to another and a rake can consist of many bogies.

Various types of cargo such as beverage, minerals, metal, agriculture etc. can be loaded in different bogies in a single rake which will transport from one place to another through dedicated railway track.

Railways is looking for carbon finance for this project to overcome the barriers and want to register the project under CDM mechanism.

The approved methodology "**AM0090: Modal shift in transportation of cargo from road transportation to water or rail transportation**" has been identified for the project.

Methodology Requirement:

As per our understanding, the project meets all applicability requirements of the methodology except

"Both in the baseline and project activity, only one type of cargo, owned by the project participants, is transported and no mix of cargo is permitted (this condition does not apply to the return trip cargo). The cargo type of the project activity is defined in the CDM-PDD at the validation of the project activity and is fixed along the crediting period"

Query:

As in meth mentioned one type cargo in applicability condition but a rake will travel in a single time where multiple cargo can be transferred in different bogies as this is the standard procedure of the railways, so pls. confirm whether we can apply this methodology for the project or not.

Clarification by the secretariat or Panel / WG

The Meth Panel would like to thank the stakeholder for the submission.

The current requirements in AM0090 are eligible for specific types of projects in which the owner of the cargo (e.g. a facility producing the cargo) transports it from a pre-identified point A to another point where it is going to be used or transported onward (e.g. a facility located at point B). The project activity involves investing in rail or water infrastructure to transport only the cargo, changing from the previous transportation

mode by truck.

The rationale for limiting the application of the methodology to the transportation of a single type of cargo is to simplify the identification of the baseline scenario and demonstration of additionality. If more than one type of cargo is transported, the identification of the baseline scenario and demonstration of additionality would have to be conducted from the perspective of each of the cargo owners. This would add complexity to the methodology.

Therefore, the Meth Panel clarifies that the current version of the methodology is not applicable to projects involving the transportation of more than one type of cargo.

The Meth Panel also recognizes that the construction of dedicated rail or water transportation infrastructure does not cover all of the circumstances under which new railway or water infrastructure is implemented. Therefore, the Meth Panel encourages the stakeholder to propose a revision to the methodology or to submit a new methodology, for the transportation of more than one type of cargo. When doing so, the proponent may consider, inter alia:

- Proposing or revising the applicability conditions and the current procedure to identify the baseline scenario and demonstration of additionality, e.g. from the perspective of the project proponent;
- Proposing a procedure to determine the baseline emission factor and the calculation of baseline emissions for the different types of cargo transported under the project scenario, considering complementary routes and different emission intensities of transport for different types of cargo; consider applying the "TOOL17: Baseline emissions for modal shift measures in inter-urban cargo transport".

The stakeholder may also wish to refer to the finalized requests for revision and clarification AM_REV_0244, AM_REV_0225 and AM_CLA_0196 concerning AM0090, and to the preliminary recommendation from the Meth Panel made to the proposed new methodology NM0364.

Version(s) of the approved methodology / methodological tool to which the clarification is applicable:

AM0090: Modal shift in transportation of cargo from road transportation to water or rail transportation ---
Version 1.1.0

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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	13 May 2016	Revised to include the row "Version(s) of the approved methodology / methodological tool to which the clarification is applicable"
02.0	18 July 2013	Revised to remove the row "Date and signature of the chair and vice chair of Panel/WG (in case of clarification by Panel/WG)"
01.0	4 July 2013	Initial publication. This document supersedes and replaces the following documents: <ul style="list-style-type: none"> • Recommendation Form for Small Scale Methodologies (F-CDM-SSCwg) (Version 01.1) • Recommendation Form for Small Scale A/R Methodologies and Procedures (F-CDM-SSC-AR) (Version 01.1)
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