

NR-335 - Integrated improvement of Road-based Freight sector in Colombia

Colombia

NAMA for Recognition

A Overview

A.1 Party	Colombia	
A.2 Title of Mitigation Action 	Integrated improvement of Road-based Freight sector in Colombia	
A.3 Description of mitigation action	The Nationally Appropriate Mitigation Action (NAMA) proposed in this document involves a freight logistics policy, a freight improvement program and freight vehicle scrappage and fleet renewal as part of a general support for the implementation of the policies referred to above. This will enable the country to improve its logistics performance indicators, thereby increasing its competitiveness and gaining other benefits from the improvements implemented.	
A.4 Sector	☐ Energy supply ☐ Residential and Commercial buildings ☐ Agriculture ☐ Waste management ☐ Other ☒ Transport and its Infrastructure ☐ Industry ☐ Forestry	
A.5 Technology	☐ Bioenergy ☒ Energy Efficiency ☐ Hydropower ☐ Wind Energy ☐ Carbon Capture and Storage ☐ Land fill gas collection ☐ Other ☐ Cleaner fuels ☐ Geothermal ☐ Solar Energy ☐ Ocean Energy ☐ Low till / No till	
A.6 Type of action	☒ National/ Sectoral goal ☐ Strategy ☒ National/Sectoral policy or program ☐ Project: Investment in machinery ☐ Project: Investment in infrastructure ☐ Project : other	

	☐ Other	
A.7 Greenhouse gases covered by the action	☒ CO2	☐ CH4
	☐ N2O	☐ HFCs
	☐ PFCs	☐ SF6
	☐ Other	

B National Implementing Entity

B.1.0 Name	Ministry of Transport - Viceministry of Transport
B.1.1 Contact Person 1	Ministry of Transport
B.1.2 Address	Avenida Calle 24 No. 60 - 50
B.1.3 Phone	+571 3240800
B.1.4 Email	lcardenash@mintransporte.gov.co
B.1.5 Contact Person 2	Grupo de Asuntos Ambientales y Desarrollo Sostenible
B.1.6 Address	Avenida Calle 24 No. 60 - 50
B.1.7 Phone	+571 3240800
B.1.8 Email	jdoldan@mintransporte.gov.co
B.1.9 Contact Person 3	Dirección de Cambio Climático y Gestión del Riesgo - Ministerio de Ambiente y Desarrollo Sostenible
B.1.10 Address	Calle 37 No. 8-40
B.1.11 Phone	(+57-1) 332 3400
B.1.12 Email	nchaparro@minambiente.gov.co
B.1.13 Comments	The NAMA is led by the sectoral Ministry (Transport) and its Vice Ministry of Transport, with the support of the Logistics Group and the Environment and Sustainable Development Group. There is also participation in the development of the NAMA of the Ministry of the Environment (MADS) and its Climate Change Directorate.

[Add Additional Entity](#)

C Expected timeframe for the implementation of the mitigation action

C.1	Number of years for completion	10
C.2	Expected start year of implementation	2019

D Currency

D.1	Used Currency	USD ▼	Conversion to USD: 1
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E Cost

E.1.1 Estimated full cost of preparation	470,000 Conversion to USD: 470,000
E.1.2 Comments on estimated full cost of preparation	This cost is related to the preparation of a complete freight policy in the country, as is being developed by the Ministry of Transport in Colombia. It is described in the CONPES policy document number 3963.
E.2.1 Estimated full cost of implementation	560,000 Conversion to USD: 560,000
E.2.2 Comments on estimated full cost of implementation	This cost is related to the implementation of the freight improvement program as indicated in the CONPES policy document 3963.
E.3.1 Estimated incremental cost of implementation	Conversion to USD: 0
E.3.2 Comments on estimated incremental cost of implementation	

F Estimated emission reductions

F.1	Amount	0,15
F.2	Unit	MtCO2e/yr ▼
F.3	Additional information (e.g. if available, information on the methodological approach followed)	There is a complete methodological document prepared by Ministry of Transport based on information and emissions calculations in accordance with: available vehicle technologies and the RNDC, SICE-TAC and RUNT databases. The calculations for this NAMA are based on specific calculations. Said calculations have the following main parameters: i) Fuel Efficiency (km / gal), in accordance with Resolution 3444 of 2016 and RNDC origin-destination data crossing, and the review of fuel improvements for Euro IV and Euro VI technologies; ii) Vehicle Kilometres Travelled (VKT) calculated in databases of the Bogotá District Secretary for the Environment and data from Automotive Diagnostic Centers (CDA); iii) number of vehicles is based on the official

G Other indicators

G.1 Other indicators of implementation	Number of vehicles that apply[1] to the program / number of vehicles that are renewed: [1] The types of application are a) With economic recognition: i) scrapping without replacement purposes, ii) scrapping for replacement purposes, and iii) Non-active vehicles without replacement purposes b) Without economic recognition: i) Replacement due to total scrapping without recognition, ii) Replacement for total loss or destruction, and iii) Replacement for theft
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H Other relevant information

H.1 Other relevant information including co-benefits for local sustainable development

The estimated reduction in fuel consumption due to the implementation of the policy is 20.6 million gallons and 604 tons of fine particulate matter (PM2.5), accumulated.

I Relevant National Policies strategies, plans and programmes and/or other mitigation action

I.1 Relevant National Policies

MINISTRY OF THE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT: Ministry's website: www.minambiente.gov.co

MINISTRY OF TRANSPORT: Ministry's website: www.mintransporte.gov.co

CONPES 3934 of 10 July 2018 Green growth Policy

CONPES 3943 of 31 July 2018 Policy for the improvement of air quality

CONPES 3963 of 28 June 2019 Policy for the modernization of freight vehicle sector

CONPES 3982 of 13 January 2020 National logistics policy

Resolution 5304 of 24 october 2019. Regulation of the initial registration procedure for new vehicles from public and private service of cargo of more than 10,500 kilograms, the conditions and the procedure is regulated to apply to the "Program of modernization of the cargo fleet".

I.2 Link to other NAMA's

(none)

Sustainable Housing Programme

High Integration Program of Wind Energy

Implementation of a National Forestry and Climate Change Strategy, including the development and implementation of a Platform for the Generation and Trading of Forest Carbon Credits.

J Attachments

J Attachments

Title	Description	
<u>Conpes 3934 de 2018.pdf</u>		
<u>Conpes 3943 de 2018.pdf</u>		
<u>Conpes 3963 de 2019.pdf</u>		
<u>Conpes 3982 de 2020.pdf</u>		
<u>Resolucion 5304 de 2019.pdf</u>		

J.1 Attachment description

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