

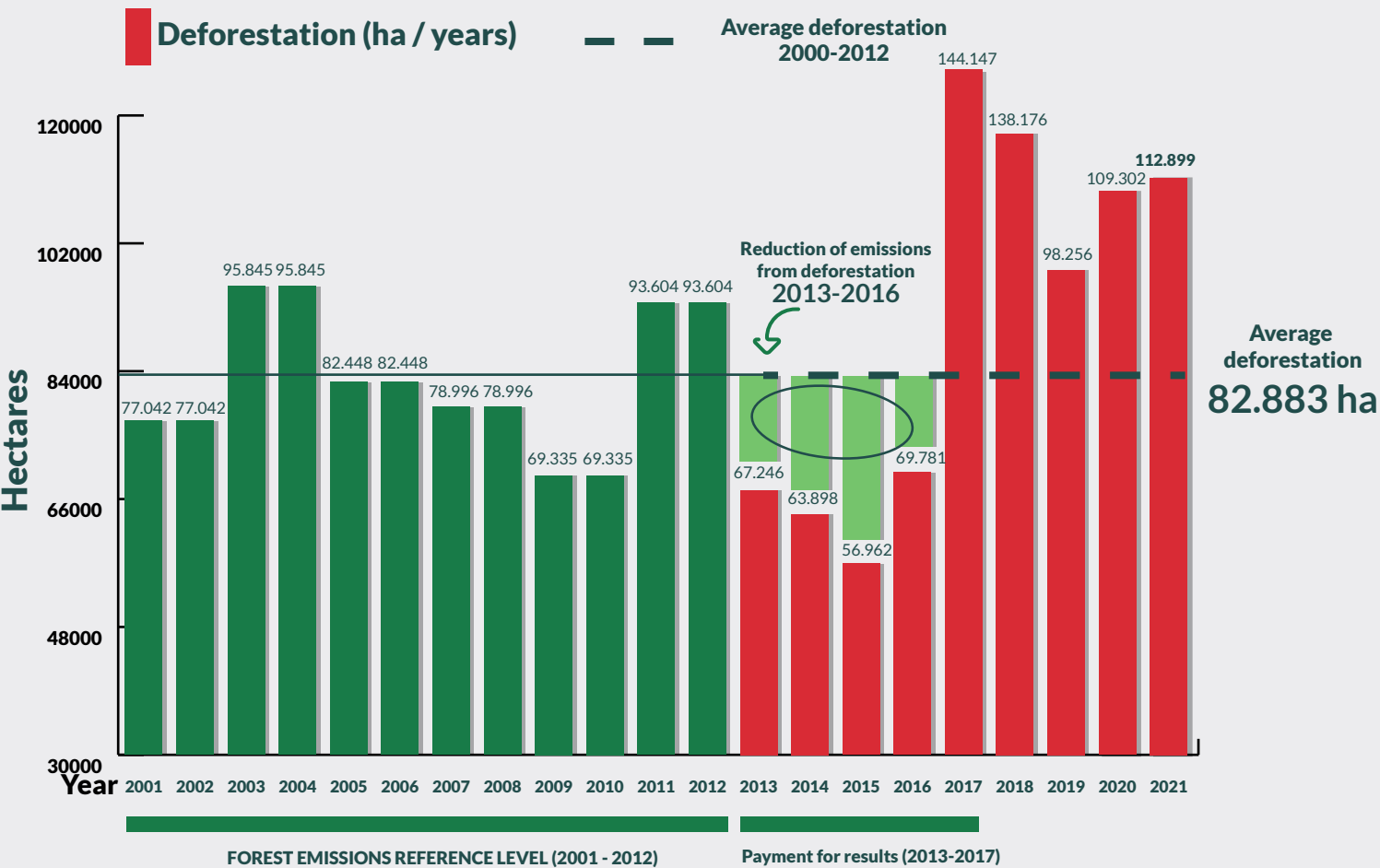


Transitioning from an extractive to a sustainable model, free of deforestation in the Colombian Amazon.

REM Colombia Programme is an initiative of the Colombian Government through the **Ministry of Environment and Sustainable Development**, with the financial support of Norwegian, British and German governments through the KfW Bank. Visión Amazonía seeks to reduce deforestation emissions in the Colombian Amazon, under a Payment for Results scheme - PPR -, through a sustainable development model, which promotes forest protection strategies and the sustainable use of natural resources, while empowering local communities and indigenous people for low deforestation development.

PAYMENT FOR RESULTS SCHEME

It is a system that compensates the efforts of a country to reduce the equivalent carbon dioxide emissions, which in this case are produced by deforestation in tropical countries. In recognition of these reductions, financial resources are granted to the country to develop strategies and actions to curb deforestation and reduce emissions. In the case of Colombia, the national government reached an agreement with the governments of Norway, Germany and the United Kingdom as follows: The average annual deforestation that occurred in the Colombian Amazon biome between 2000 and 2012 was calculated, which is 82,883 hectares and this value was established as a reference level for compensation between the years 2013 to 2017.



## DEFORESTATION



### INTERVENTION AREAS

#### What are the causes?



Prairie oriented to land grabbing



Crops for illicit use



Bad practices of extensive livestock



Expansion of the agricultural frontier



Illegal logging



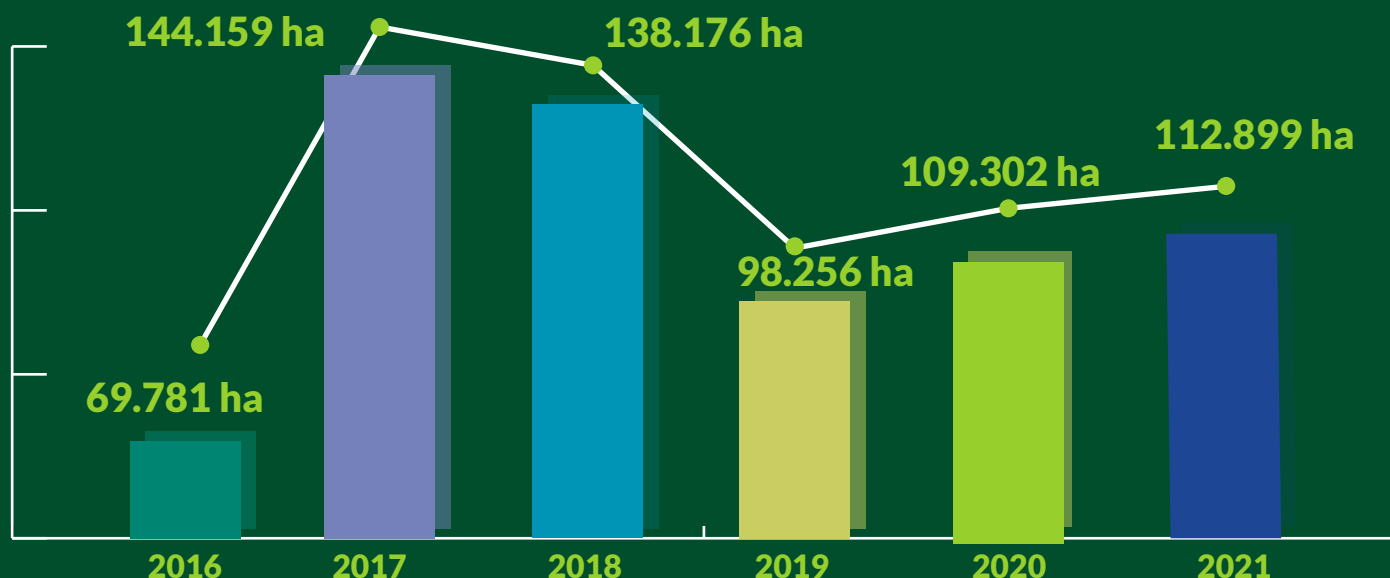
Expansion of road infrastructure without environmental licensing



Illegal mining

### How much has been deforested in the Amazon?

From 2017, which coincides with the beginning of the implementation of the peace process with the FARC, the number of deforestation doubled in the Amazon



## REM PROGRAMME FIGURES



Indigenous families  
**25.480**



benefited families  
**12.404**



Ha under conservation  
**299.504**

Item	# benefited families	# ha under conservation
Agro-environmental projects	3.527	72.584
Rural Extension	3.810	57.551
Green Financial Instruments	1.134	14.778
Productives Alliances	1.059	31.856
Value Chains	301	2.472
Payment for Environmental Services	2.573	120.263

### ANOTHER FIGURES

Item	Figures
Junglee School	740 certified
PRAEs y PROCEDAs	2.500 young and children
Trained Extensionists	345 professionals
Ha in forest management	1'918.088 ha
Processing plants	3 delivered 5 in construction
Departmental Extension Plan	3
National Forest Inventory - IFN	72% financing
Nature Tourism	6 projects

# PILLAR 1 ACTIONS

## ● Governance Improvement

### Sustainable use of the forest

Pillar 1 budget

**USD \$12'521.000**

General Forest Plans - POF allow planning the management of forest and establishing different categories of use for conservation and production.

- **General Forest Plans - POF**  
We take **1'918.088 ha**  
in general forest plans.

POF Guaviare.....**706.846** hectares

POF Mecaya - Sencella.....**455.229** hectares

POF Siare - Iteviare.....**330.542** hectares

POF Tarapacá.....**425.471** hectares

**USD 1.126.042** budget

## ● Forest Development Nuclei - NDF

We are advancing in the structuring and implementation of the “Forest Development Nuclei NDF”, development model spatially located in colonization fronts, with accelerated deforestation processes, wich have a significant forest supply, have fluvial and terrestrial access, with forest markets and future growth opportunities.

**Los Puertos**

**6.291**  
hectares

**23**  
families

**Nueva Ilusión**

**30.000**  
hectares

**144**  
families

**Orotuyo**

**10.000**  
hectares

**33**  
families

- **2** Transformation centers for timber and non-timber forest products.

- **200** benefited families

**USD 587.648,55** budget

- **Forest Management Plans - PMF\* and sustainable use**

**46.891 ha**

\*(aspiration goal 75.000 ha)

**USD 417.195** budget

- **600 hectares**

in the Asaí Management Plan  
in Putumayo

## ● Amazon Forest Incentive - IFA

**2.573**

benefited families

**120.263 ha**

under conservation

**USD 10'298.333**

budget

Each family recieves an average of

**USD 1.262,13** per year.

IFA is a transitory and complementary incentive for forest conservation that aims to promote a culture of sustainable use of timber and non-timber products, and reduce dependence on extractive exploitation of the natural resources of the region.



Community participation and environmental education

Jungle School



Environmental education strategy in alliance with Amazon University aimed at community leaders of 13 municipalities major deforestation.

USD 385.653,7 budget

2 signed

intersectoral agreements for legal timber in Amazonas and Caquetá

3 Forest Departmental Boards

Strengthening forest boards of: Caquetá and Guaviare  
We supported the formation of the Meta forest board

5 municipalities linked to processes of community participation and environmental education

Develop actions to strengthen forest governance with the participation of rural communities and educational institutions, especially implementing School Environmental Projects (PRAES) and Citizen Projects for Environmental Education (PROCEDAS).

Caquetá

- San Vicente del Caguán
- Cartagena del Chairá
- Solano

Putumayo

- Puerto Guzmán
- Puerto Leguizamó

USD 500.206 budget

Agroforestry and Community Nurseries

Permanent Agroforestry Nursery

Start of activities for the construction of a Permanent Agroforestry Nursery in an area of 1,080 square meters and the production of 32,000 seedlings per year.

El Retorno, Guaviare

Temporary Community Nurseries

Start of activities for the construction of three Temporary Community Nurseries, establishment of 700 Forest Units and strengthening of environmental education for 36 Veredal Juntas de Acción Comunal.

San José del Guaviare, Guaviare

PILLAR 2 ACTIONS

Sectoral Development

Pillar 2 budget

USD \$6'075.000

Environmental land use planning

Regional Land Planning Model for the Colombian Amazon - MOTRA



This document has been incorporated into the National Development Plan. Developed participatively under the leadership of the National Planning Department - DNP

USD 290.322 budget

Intermodal Transportation Plan - PATIS



Leverage to the Intermodal Transportation Plan for the Amazon with the Ministry of Transportation in accordance with the Regional Pact for a Living Amazon of the National Development Plan 2018 - 2022 and MOTRA document

USD 755.806\* budget

\* Including auditing

Caquetá Rural Energization Plan - PER



Awarded PER Caquetá, together with the Ministry of Mines and Energy, to promote the FNCER unconventional sources of renewable energy in non-interconnected rural areas

USD 144.516 budget



## Planning and Administrative Region - RAP Amazonía



In process the formulation of the strategic plan for the Amazon RAP

**USD 232.258** budget

## Adjustment to EOT's of 16 municipalities

(requested by **STC - 4360**)



Technical assistance for the adjustment of EOTs is being advanced in 16 municipalities of the Colombian Amazon

**USD 332.258** budget

## Property regularization

municipalities of **STC - 4360**



Use and occupation of the properties where the programme intervenes, providing legal security on the land, under the sustainable use of resources in the Amazon in agreement with the ANT

**USD 1'689.032** budget

## Support for Nature Tourism ventures



Support for 1 nature tourism venture, which includes the following items:

**Seed capital, infrastructure and training for tourism promotion in prioritized municipalities.**

**Natupaz**

**USD 464.838** budget

## PILLAR 3 ACTIONS

### Agro-environmental sector



### "To conserve producing and produce conserving"

benefited families **9.831**

veredas impactadas **529**

hectares forest under conservation **179.027 ha**

budget **USD \$ 11'000.000**

## 42 agro-environmental projects in Guaviare, Caquetá, Putumayo and south of Meta

It's implemented through farmer associations with the offer of instruments for conservation, adoption of sustainable agro-environmental practices and technical assistance with rural extension.

\*Ministry of Agriculture and Rural Development - MADR is part of the agro-environmental pillar committee

### • 4 projects in Guaviare

in rural community tourism, agroforestry and implementation of integral plots

**Corpolindosa, Asocomigan – Asomoripava, Asoproagro and Cooagrogaviare.**

### • 7 proyectos in Caquetá

que cubren las líneas de: turismo rural comunitario, reconversión ganadera, agroforestería e implementación de parcelas integrales.

**Acaiconucacha, Asoes, Comité de Cacaoteros de San Vicente del Caguán, Comité de Caucheros de San Vicente del Caguán, Asproamazonas, Universidad de La Amazonía and Acamafrut**

### • 2 projects

**Agroforestry with 96 families**, in Puerto Concordia, Meta and San José del Guaviare with 1.551 hectares.

### • 16 productive alliance

These initiatives cover the lines of productive alliances for livestock reconversion and strengthening of milk marketing; non-timber forest products and silvopastoral systems developed by the associations:

- **Guaviare:** Asoprocegua and Asprocaucho
- **Caquetá:** Asintracampic, Asecady, Asoproapics, Agroseg, Asprodeca and Agrocartagena
- **Vaupés:** Asociación de mujeres cultivadoras del Caño ABIYUAMCAB, AATCAMU, Asociación de mujeres indígenas trabajadoras de la libertad en el Municipio de Mitú and Asojioba
- **Guainía:** Asociación de jóvenes indígenas de la comunidad de Caranocoa, Halamo, Asociación Nansimay Caño Bocón and Asomegua

# Colombia Sostenible

Co-financing USD \$ 2'585.526

## 13 projects



- Improvement of the competitiveness in the Sacha Inchi production chain in *San Vicente del Caguán, Doncello, Montañita and Belén de los Andaquies*.
- Establishment of sustainable and environmental units with a livestock focus in *Cartagena del Chairá*.
- Implementation of a sustainable model of Tahiti lemon production in *San Vicente del Caguán*.
- Strengthening of rubber farming systems in the 16 municipalities of *Caquetá*.
- Develop activities with cocoa, banana, chontaduro heart of palm, açai, melipona bees, among other products in the municipalities of *Mocoa, Puerto Guzmán and Villagarzón*.

- Planting of 100 new hectares and technical, productive and commercial strengthening of the cocoa crop in *Vistahermosa*.
- Implementation of agrosilvopastoral systems with livestock aqueduct in *Cartagena del Chairá*
- Implementation of 150 hectares of Agroforestry Systems (SAF) for plantain, cocoa and native forestry in *Puerto Concordia, Meta*.
- Low-carbon livestock, as a mechanism for mitigation and adaptation to the climate crisis in *La Macarena, Uribe and Vistahermosa*.
- Implementation of 65 hectares of agroforestry systems with Sacha Inchi, Copoazú and native timber species in *Vistahermosa*.
- Chopped cheese project in *Cartagena del Chairá*.
- Livestock reconversion in *San Vicente del Caguán*.
- Livestock reconversion in *Puerto Rico*.

## Green Financial Instruments



Pilot in implementation  
**"Instrument for Sustainable Productive Transformation"**

Lead by FINAGRO for

**104 farms**

USD 400.000

● *Caquetá (64 farms)*  
*Guaviare (40 farms)*



Agreement with BANCO AGRARIO  
to place  
**"Green Credit"**  
USD 8'000.000  
(50% Visión Amazonía)

The credits focus on productive systems in forest plantations, natural regeneration and forest enrichment, non-timber products, agroforestry systems in rubber, cocoa and chontaduro; livestock conversion of meat and milk and Amazon fish farming.

8 forms of credit for 900 small producers in  
*Putumayo, Caquetá, Guaviare and south of Meta*

## Rural extension 345<sup>extensionistas</sup> have been trained



We provide technical assistance to 3.810 families committed to the conservation of 57.551 hectares of forest

We support the PDEAs\*\* with the governments of Guaviare, Caquetá and Vaupés.

\*\*PDEAs: Departmental Agricultural Extension Plans

Through agreements with the mayors, we provide the agri-environmental rural extension service in the municipalities of:

*Puerto Guzmán, Cartagena del Chairá, San José del Fragua, Solano, Calamar, El Retorno, Miraflores and San José del Guaviare*

## Strengthening value chains

Agreements with the Ministry of Agriculture and Rural Development to strengthen the value chains identified in a CIAT\*\*\* study.



The value chains of meat and milk, cocoa, rubber and non-timber products will benefit 467 families.

In the cocoa chain, it is foreseen to improve productivity, post-harvest and markets.

*Caquetá, Putumayo and Guaviare*

\*\*\*CIAT: The International Center for Tropical Agriculture

# PILLAR 4 ACTIONS

indigenous  
projects

140

## Environmental Governance with Indigenuos People

### Indigenous Pillar - PIVA

Focuses on strengthening the capacity of indigenous people village to conserve forests and carry out activities production in their territories.

The thematic lines that are supported for the financing of the projects according to what is established in the Indigenous Pillar document agreed with the indigenous peoples are: territory and environment; self government; economy and production; woman and family.

The projects in this pillar are selected by the Accompaniment and Follow-up Platform - PAS, made up of delegates from indigenous peoples and the REM programme.

hectares covered  
under the projects

19'342.087 ha

70% of indigenous territories were represented by  
indigenous entities and organizations

Families that inhabit  
these territories

25.480

Pillar 4 budget

USD 16'800.000

## Call for indigenous projects



Caquetá department  
23 projects

Cauca department  
1 project

Putumayo department  
26 projects

Guaviare department  
15 projects

Guainía department  
17 projects

Vaupés department  
24 projects

Amazonas department  
29 projects

Regional project  
3 projects

■ First call    ■ Third call  
■ Second call    ● Call for women and family

# PILLAR 5 ACTIONS

## Enabling Conditions

budget

**USD\$9'864.000**

## Newsletters and reports



Weekly Early warning reports for critical Deforestation Hotspots.

Monthly Early warning reports for critical Deforestation Hotspots (scale:1:25.000)



Quarterly deforestation Early warning bulletins for Deforestation Hotspots. at the national level (1:500.000), regional (1:100.000) and local (1:25.000).

**222**

Weekly Early warning reports for critical Deforestation Hotspots

**27**

Quarterly deforestation Early warning bulletins in 2017 - 2021

**3**

Emission reduction reports generated and validated internationally in 2013-2014, 2015 and 2016



Annual updated official data for forest cover and deforestation at national, regional and department level. (scale 1:100.000).



Regional reports on the reduction of greenhouse gas emissions from deforestation.

- Forest cover monitoring is based on digital image processing using near real time satellite data.
- Through high resolution satellite images it is possible to identify farms and the exact location where deforestation occurs.
- Each of the farmers linked to our projects and programmes such as Incentives is monitored at the district and farm levels.

**3**

Work stations

for digital image processing were acquired for CDA, Cormacarena and Corpoamazonia

**3**

Professionals

hired to support digital image processing of the Amazon region

**USD \$3'227.000** budget

## National Forest Inventory - IFN

**USD \$6'337.000** budget



Implementation of IFN with SINCHI, - the Alexander von Humboldt Research Institutes and Medellín home of Universidad Nacional

**Executing partner**



Total sample  
**595** (100%)

Financed by  
Visión Amazonía  
**430** (72%)

**375**

conglomerates of plots contracted with the SINCHI Institute

**158**

executed (42%)

**55**

conglomerates of plots contracted with the Humboldt Institute

**55**

executed (100%)

**2**

permanent plots with 1 hectare established in **Guaviare and Guainía**

**1**

updated technical report

Estimated delivery date of the INF: December 2022



# Support for the regional environmental authority

- All pillars support the three environmental authorities in institutional strengthening, monitoring deforestation, community participation activities and environmental education: Cormacarena, Corpoamazonía and CDA.

In order to guarantee the follow-up and monitoring of the forest resource and reduce the high levels of illegality in the territory, sub-agreements have been signed with the environmental authorities supporting the hiring of professionals and technicians.



**12**  
professionals



**22**  
professionals



**46**  
professionals

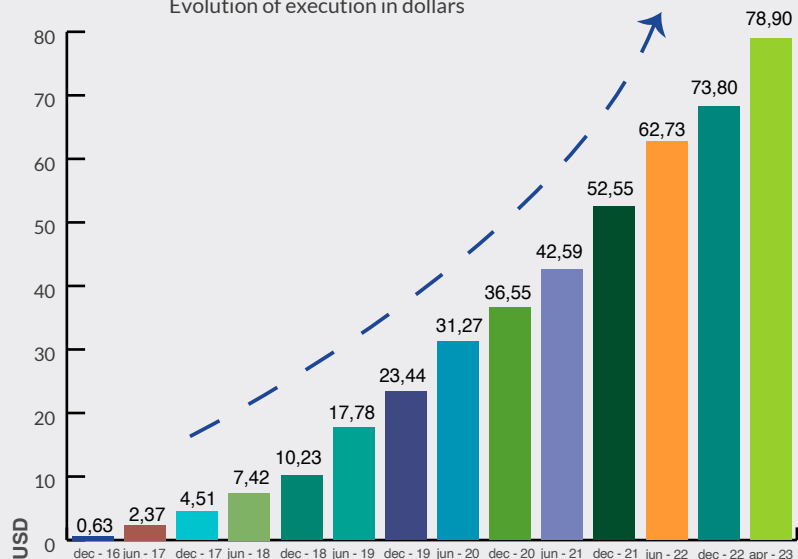
## REM PROGRAMME INTERVENTION



Advances - April 30<sup>th</sup> - 2022

### Budget execution

Evolution of execution in dollars



### Total aproved budget

**USD 104'072.172**

### Appropriation

**90%**

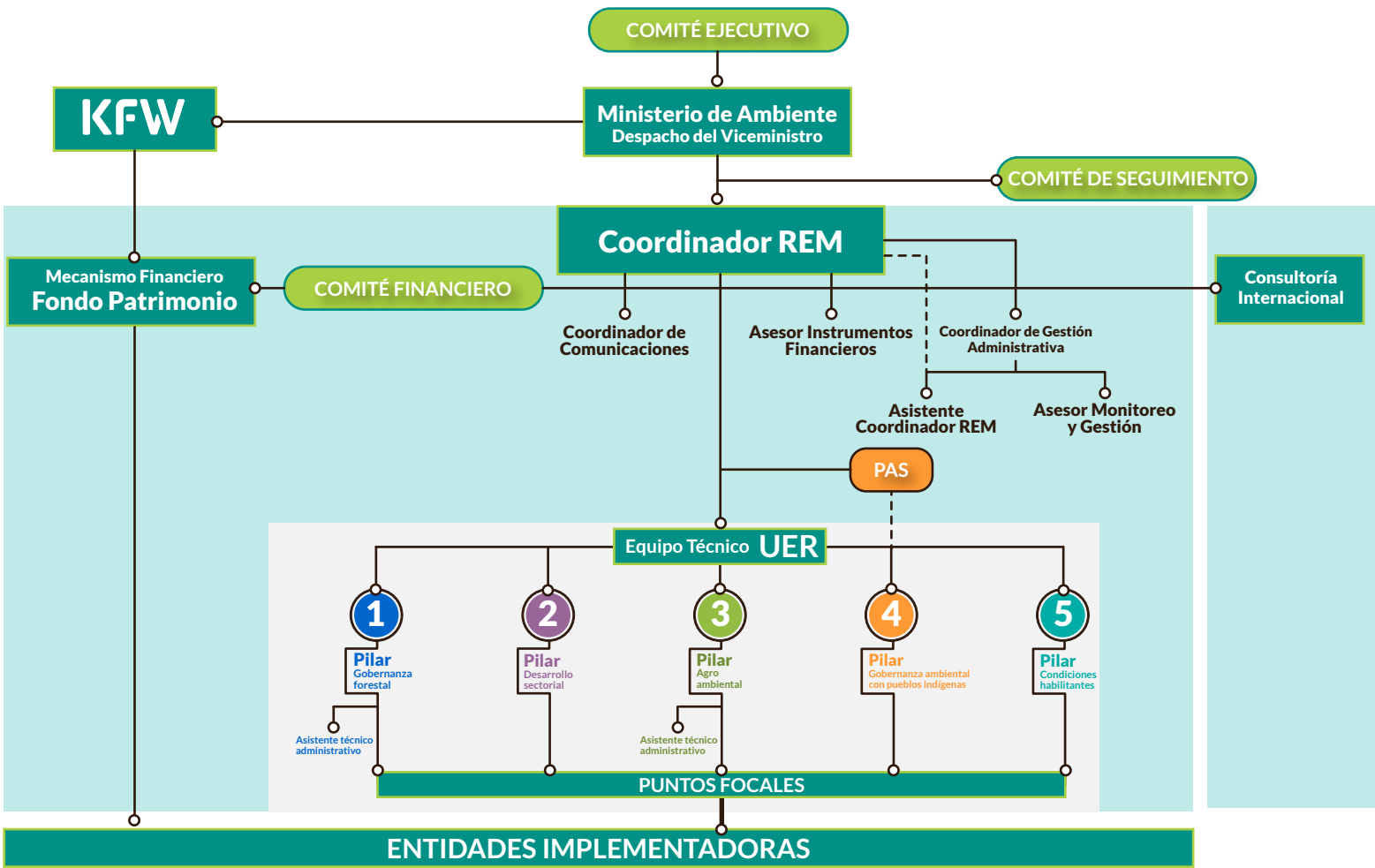
**USD 94'200.000**

### Execution

**76%**














**USD 78'900.000**

# REM PROGRAMME GOVERNANCE



Ministry of Environment and Sustainable Development coordinates and supervises all REM program activities and presides the Executive Committee.

## Executive Committee

 <b>MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE</b>	 <b>CONSEJERÍA PRESIDENCIAL PARA LA ESTABILIZACIÓN Y LA CONSOLIDACIÓN</b>	 <b>INIA</b>	 <b>INSTITUTO AMAZONICO DE ESTUDIOS SINCHI</b>	 <b>IDEAM</b>
 <b>MINISTERIO DE AGRICULTURA Y DESARROLLO RURAL</b>	 <b>MINISTERIO DE MINAS Y ENERGÍA</b>	 <b>CORMACARENA</b>	 <b>CORONAMAZONA</b>	 <b>CDA</b>
 <b>MINISTERIO DE TRANSPORTE</b>	 <b>MINISTERIO DEL INTERIOR</b>	 <b>DEPARTAMENTO NACIONAL DE PLANEACIÓN</b>		

REM programme presides a Finance Committee and a Monitoring Committee. The indigenous pillar has an Accompaniment and Follow-up Platform - PAS-, made up of delegates of the indigenous peoples; and the agro-environmental pillar with a committee with the Ministry of Enviroment and the Ministry of Agriculture.

## Financial Mechanism



Fondo Patrimonio Natural is the financial mechanism that manages the resources and manages the programme’s acquisitions. We have annual national and international audits with independent specialized firms. The Mid-Term Evaluation was in charge of the Spanish firm Mancala Consultores.

# REM PROGRAMME PARTNERS



# PROGRAMME REM DONORS



Norwegian Ministry  
of Climate and Environment



Funded by  
UK Government



KFW