

Basic Information			
Approval Year	: 2021	Region	: CAN
Team Leader	: Murguia Baysse, Juan Manuel	Country	: Colombia
Taxonomy	: Operational Support	Department	: CSD
Fund	: ORC-SUS,SUS	Sector	: AG - Sustainable Agricultural Development
Approval Number	: ATN/OC-18877-CO	Sub Sector	: DEV
Execution Agency	: US-IDB		
Execution Status	: Active		
Operation Objective	: The general objective of the Technical Cooperation (TC) is to support the Government of Colombia (GoC) in the formulation of policies and regulations for the adoption of Climate-Smart Agriculture (ACI) practices, which contribute to increasing the productivity of the agricultural sector and strengthening its adaptation and mitigation measures to climate change CC. The specific objectives are: i) support the formulation of the sustainable livestock action plan iii) strengthen the capacities of the sustainable livestock tables ii) support the development of the necessary regulations for the institutionalization and operation of the Agricultural Technical Tables (MTA) and iv) support the issuance of regulations that establish guidelines to design, train, and implement reconversion programs for high-impact agricultural activities in delimited moorlands. TC is developed in support of compliance with policy measures registered in the CO-L1264 program for Sustainable and Resilient Growth.		

Associated Loan Operations:

CO-L1264 : Sustainable Growth and Resilient Program

Status Update

This Technical Cooperation (TC) was established to support the Government of Colombia (GoC) through the Ministry of Agriculture and Rural Development (MADR) in formulating policies and regulations to promote Climate-Smart Agriculture (CSA) practices. These efforts align with the Sustainable and Resilient Growth Programmatic Policy-Based Loan (PBP) framework to foster sustainable agricultural productivity, climate resilience, and greenhouse gas (GHG) mitigation. This report summarizes the TC's activities, achievements, and outcomes over 2021-2023.

Context and Objectives The TC’s goal was to address critical gaps in CSA implementation, as only 0.1% of Colombia’s land used for livestock farming adheres to sustainable practices. Through targeted support, the TC aimed to: Increase agricultural productivity while reducing GHG emissions. Develop and implement a livestock policy plan. Strengthen institutional and territorial frameworks, including Agroclimatic Technical Tables (MTAs) and Sustainable Livestock Roundtables (MGS). Provide inputs for productive reconversion programs in strategic ecosystems like moorlands.

Activities and Achievements

Component 1: Formulation of Policy Instruments The TC facilitated the development of two key resolutions: Resolution 00249 of 2022: Provisions for productive reconversion in moorland ecosystems were developed, supporting sustainable land use and biodiversity conservation. Draft MTA Guidelines: Agroclimatic Technical Tables were institutionalized to enhance knowledge exchange on climate variability and improve resilience across agricultural sectors. These guidelines are aligned with regional climate resilience initiatives in Latin America.

Component 2: Development of the Sustainable Livestock Plan Through collaboration with the International Center for Tropical Agriculture (CIAT), the TC supported the formulation of the Sustainable Livestock Plan (2023-2050), providing:

Policy Frameworks: Inputs aligned with the Policy Guidelines for Sustainable Bovine Livestock (GBS 2021-2050).

Stakeholder Engagement: Participatory processes with national and territorial entities ensured broad consensus on sustainable livestock practices.

Component 3: Strengthening Institutional Capacity

Sustainable Livestock Roundtables (MGS): A senior consultant was hired to address legal and operational challenges, ensuring effective articulation of policies and frameworks in territorial contexts.

Public-Private Collaboration: Efforts focused on aligning sustainable livestock practices with public and private sector goals, enhancing implementation.

Component 4: Reconversion Programs for High-Impact Agricultural Activities The TC developed guidelines to design, train, and implement reconversion programs in high-impact agricultural activities, particularly in strategic ecosystems. The participatory approach incorporated local insights, aligning with broader environmental and economic goals.

Outcomes and Impact The TC achieved significant milestones in CSA policy development, capacity building, and stakeholder engagement:

Policy Adoption and Sustainability: The GBS Action Plan (2023-2050) was published, ensuring continuity of sustainable livestock practices.

Legislative Frameworks: The issuance of Resolution 00249 and draft MTA guidelines provided a regulatory foundation for CSA practices.

Institutional Strengthening: Agroclimatic and Sustainable Livestock Roundtables were formalized, creating platforms for ongoing dialogue and action.

Climate Mitigation: Enhanced policies and guidelines support GHG reduction efforts, contributing to Colombia’s broader climate goals.

Challenges and Lessons Learned

Policy Continuity: Ensuring CSA remains a priority under new government administrations required robust stakeholder engagement and strategic alignment with evolving policy agendas.

Regulatory Hurdles: Addressing legal and institutional challenges in implementing public-private frameworks highlighted the need for adaptive strategies.

Capacity Gaps: Sustained technical and financial support is critical to operationalizing CSA practices at scale.

Conclusion and Future Directions The TC successfully delivered on its objectives, providing critical support for CSA policy and practice in Colombia. By addressing regulatory, institutional, and capacity challenges, it laid the groundwork for sustainable agricultural growth and climate resilience. Moving forward, continued engagement with the IDB and other stakeholders will be essential to scaling these efforts and ensuring their long-term impact.

Appendix: Key Milestones

Advance in the Achievement of Outcome and Outputs

Advance in the Achievement of Outcome

1 . Increased knowledge and use of climate-smart agriculture criteria (CSA)

Progress was made in the knowledge and creation of CSA policies that supported the CO-L1274 operation.

Advances in Execution

1. Action plan for sustainable livestock

Component Cost: \$150,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.1 Action plans designed	SUS	Planes de acción (#)	0	2021	Document delivered by the Ministry of Agriculture and Rural Development with the sustainable livestock policy plan	Agricultural Productivity and Food Security	Physical			
							2021	0	0	0
							2022	1	1	0
							2023	0	1	1
							EOP 2024	1	1	1
							Financial			
							2021	50000	50000	0
							2022	80000	130000	150000
							2023	20000	0	0
							EOP 2024	150000	150000	150000

Advances In Execution: Resolution 00249 of 2022: Provisions for productive reconversion in moorland ecosystems were developed, supporting sustainable land use and biodiversity conservation. Draft MTA Guidelines: Agroclimatic Technical Tables were institutionalized to enhance knowledge exchange on climate variability and improve resilience across agricultural sectors. These guidelines are aligned with regional climate resilience initiatives in Latin America.

2. Sustainable Livestock Technical meetings

Component Cost: \$100,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.1 Regulatory frameworks designed	SUS	Marcos de referencia (#)	0	2021	Draft of the administrative act to strengthen the technical meetings for sustainable livestock delivered by the Ministry of Agriculture and Sustainable Development	Agricultural Productivity and Food Security	Physical			
							2021	0	0	0
							2022	1	1	0
							2023	0	1	1
							EOP 2024	1	1	1
							Financial			
							2021	30000	30000	0
							2022	60000	90000	36459.66
							2023	10000	63540.34	60200.63
							EOP 2024	100000	100000	96660.29
Advances In Execution: Policy Frameworks: Inputs aligned with the Policy Guidelines for Sustainable Bovine Livestock (GBS 2021-2050). Stakeholder Engagement: Participatory processes with national and territorial entities ensured broad consensus on sustainable livestock practices.										

3. Agroclimatic technical meetings										
Component Cost: \$125,000										
Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.1 Regulatory frameworks designed	SUS	Marcos de referencia (#)	0	2021	Draft of the administrative act to strengthen and formalize the agroclimatic technical meetings delivered by the Ministry of Agriculture and Sustainable Development	Agricultural Productivity and Food Security	Physical			
							2021	0	0	0
							2022	1	1	1
							2023	0	0	0
							EOP 2024	1	1	1
							Financial			
							2021	35000	35000	0
							2022	70000	105000	0
							2023	20000	125000	125000
							EOP 2024	125000	125000	125000
Advances In Execution: Sustainable Livestock Roundtables (MGS): A senior consultant was hired to address legal and operational challenges, ensuring effective articulation of policies and frameworks in territorial contexts. Public-Private Collaboration: Efforts focused on aligning sustainable livestock practices with public and private sector goals, enhancing implementation										
4. Productive reconversion in paramo areas										
Component Cost: \$125,000										

Advances In Execution: Sustainable Livestock Roundtables (MGS): A senior consultant was hired to address legal and operational challenges, ensuring effective articulation of policies and frameworks in territorial contexts.
Public-Private Collaboration: Efforts focused on aligning sustainable livestock practices with public and private sector goals, enhancing implementation

4. Productive reconversion in paramo areas

Component Cost: \$125,000

Component Cost: \$125,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
4.1 Policies designed	SUS	Políticas (#)	0	2021	Draft of the administrative act by which the guidelines for productive reconversion in paramo areas are adopted, delivered by the Ministry of Agriculture and Sustainable Development	Agricultural Productivity and Food Security	Physical			
							2021	0	0	0
							2022	1	1	1
							2023	0	0	0
							EOP 2024	1	1	1
							Financial			
							2021	35000	35000	0
							2022	70000	105000	0
							2023	20000	125000	125000
							EOP 2024	125000	125000	125000
Advances In Execution: The TC developed guidelines to design, train, and implement reconversion programs in high-impact agricultural activities, particularly in strategic ecosystems. The participatory approach incorporated local insights, aligning with broader environmental and economic goals.										