

ANEXO 2. MATRIZ DE RESULTADOS DE COLOMBIA SOSTENIBLE

EXPECTED RESULTS ¹	INDICATORS	BASELINE DATA	TARGETS	DATA SOURCES	DATA COLLECTION METHODS	FREQUENCY	RESPONSIBILITY
ULTIMATE OUTCOME							
1000 Increased resilient and low carbon livelihoods of rural Colombians, particularly in areas affected by conflict.	Rural poverty –Households rural poverty by income - in targeted areas	1.195.930 (2013)	1.045.000 (2018)	DNP-National Development Plan	National Household Surveys National Survey Agriculture and Livestock Survey	10 years	National Planning Department (DNP) National Development Plan (DANE)
	# of hectares deforested Annually ^{1*}	140.356 (2014)	90.000 (2014-2018)	MADS- National Development Plan	Deforestation Monitoring Program	Annually	Institute of Hydrology, Meteorology and Environmental Studies (IDEAM)
	GDP share of Agriculture and Livestock	4.5% (2015)	Greater than baseline	DANE SAC	Agroeconomic Studies	Annually	Colombian Farmers Association (SAC)
	% of greenhouse gas (GHG) emissions from the AFOLU sector in targeted areas.	43% (2015)	Lower than baseline and aligned with NDC target	National GHG inventory	IPCCC Guidelines UNFCCC	10 years	Institute of Hydrology, Meteorology and Environmental Studies (IDEAM)
	# actions supported by the Colombia Sostenible Facility to attain goals of the Joint Declaration of Intent	0	15 (2018)	Joint Declaration of Intent	MADS	Annually	Ministry of Environment and Sustainable Development (MADS)
INTERMEDIATE OUTCOMES							
1100 Low Carbon and Resilient Rural Development: Increased sustainable and resilient productivity of community members in targeted areas in conflict-	MT of agricultural yield in targeted areas	NA		Project reports	Review and analysis of project reports	Annually	CSF Facility Manager
	# of cultivated hectares growing prioritized crops as identified by the land vocation ² in targeted-areas.	NA		Project reports	Review and analysis of project reports	Annually	CSF Facility Manager
	# hectares of existing coca crops in targeted-areas.	69.000 (2014)	25.000 (2014-2018)	Ministry of Defense (MD) - National Development Plan	Integrated Illicit Crop Monitoring System (SIMCI)	Annually	Ministry of Defense (MD)

* Data is also collected at a regional level which will allow for more precise figure

¹ Zero net deforestation by 2030

² Land vocation: Land Capability, Suitability and Vocation, have been used indistinctly to recommend the most appropriate land use for a given soil

EXPECTED RESULTS ¹	INDICATORS	BASELINE DATA	TARGETS	DATA SOURCES	DATA COLLECTION METHODS	FREQUENCY	RESPONSIBILITY
affected areas in Colombia.	# of productive farming systems with climate change mitigation and adaptation measures being implemented by farmers (m/f) in targeted areas.	0	6 (2014-2018)	Ministry of Agriculture and Rural Development (MADR)	CIAT	Annually	CIAT
	Number of smallholder producers (m/f) applying suitable management schemes to raise the profitability of their agricultural production.	0		Project reports	Review and analysis of project reports	Annually	CSF Facility Manager
	Ratio of women among active users in the implementation of climate adaptation measures.	0	50:50	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager
	# of private-sector partners integrating alternative energy sources into productive activities	0		Project reports	Review and analysis of project reports	Annually	CSF Facility Manager
1200 Environmental Sustainability: Improved environmental quality, climate change management and sustainable use of natural resources by stakeholders in conflict-affected areas in Colombia.	% of non-conventional energy sources (solar, bio-mass, etc.) installed in non-inter-connected zones.	2.8%	20% (2018)	Ministry of Mines and Energy - National Development Plan	IPSE	Annually	IPSE
	# of economic activity sectors that implement actions within the framework of the REDD + national strategy.	0	3 (2014-2018)	MADS - National Development Plan	MADS	Annually	Ministry of Environment and Sustainable Development (MADS)
	# of Municipalities controlling critical points of deforestation in Caquetá y Putumayo	0	7 (2018)	MADS - National Development Plan	Amazon Indigenous Table for Environment and Climate Change	Annually	Ministry of Environment and Sustainable Development (MADS)
	# of environmental authorities that apply environmental principles in planning and territorial environmental planning instruments	0	15 (2018)	MADS - National Development Plan	Review of records and reports	Annually	Ministry of Environment and Sustainable Development (MADS)
	# of Municipalities using planning instruments and watershed management plans that have been updated with climate change considerations	0	11 (2018)	MADS - National Development Plan	Review and analysis of project reports	Annually	Ministry of Environment and Sustainable Development (MADS)
IMMEDIATE OUTCOMES							
1110 Increased capacity ³ of targeted stakeholders to implement sustainable rural productive practices in conflict-affected areas in Colombia.	# of local producers (m/f) linked to prospective buyers*	38,895 (2014)	45,000 (2018)	MADR - National Development Plan	MADR Project "Inversión Implementación de Generación de Ingresos y Capacidades Productivas"	Annually	Ministry of Agriculture and Rural Development (MADR)
	Ratio of animals to land area (load capacity)	0,6 (2014)	1 (2014-2018)	MADR - National Development Plan	FEDEGAN	Annually	FEDEGAN
	# of productive low carbon value chains developed by local producers in targeted areas.	0	4 (2018)	MADR - National Development Plan	Agricultural Association Surveys	Annually	Ministry of Agriculture and Rural Development (MADR)

³ Capacity includes skills, awareness, access, knowledge

EXPECTED RESULTS ¹	INDICATORS	BASELINE DATA	TARGETS	DATA SOURCES	DATA COLLECTION METHODS	FREQUENCY	RESPONSIBILITY
	# of hectares used in alternate development activities to replace illegal crops.	N/A		MADS - National Development Plan	Project Surveys	Annually	Ministry of Environment and Sustainable Development (MADS)
	#/ of trained farmers (m/f) that are committed to and/or implementing sustainable farming methods including adaptation to and mitigation of climate change.	0	50,000 (2018)	Project reports	Review of records and reports Questionnaires	Annually	Ministry of Agriculture and Rural Development (MADR)
1120 Strengthened capacity of government and the private sector to provide sustainable agricultural services in conflict-affected areas in Colombia.	# of sustainable cattle ranching and agroforestry systems established by govt and/or the private sector in conflict-affected areas.	0	4 (2018)	Local Government records Private sector companies	Review of records and reports Questionnaires	Annually	CSF Manager - TCU
	# of regional programs to increase competitiveness in green businesses promoted by the private sector*.	0	5 (2018)	MADS-ONVS Environmental Authorities – National Development Plan	MADS	Annually	Ministry of Environment and Sustainable Development (MADS)
1210 Increased capacities of communities to address climate change and conservation in their territories.	# of hectares with efficient management of the water resource for agricultural purposes (irrigation, drainage and flood protection works) in targeted communities.*	86.450	1260.000 (2018)	MADR - National Development Plan	MADR	Annually	Ministry of Agriculture and Rural Development (MADR)
	# of farmers benefitting from technical assistance*	298.864 (2015)	1.170.000 (2014-2018)	MADR - National Development Plan	MADR	Annually	Ministry of Agriculture and Rural Development (MADR)
	# of farmers (m/f) who feel they have benefited from technical assistance. (On a scale of 1-5, scoring 3 or greater)			Project reports	Review of records and reports Questionnaires	Annually	CSF Manager - TCU
	# of protected area plans developed by communities.	0	2 (2018)	MADS-National Development Plan	Review of records and reports	Annually	PNN - Ministry of Environment and Sustainable Development (MADS)
1220 Strengthened capacity of government and public institutions to address climate change and conservation in targeted areas.	# of territorial entities that incorporate climate change actions in the planning instruments*	2	27 (2014-2018)	MADS-National Development Plan Government records MADS- Annually Report Territorial: Planes de Desarrollo departamentales y municipales, Planes de Ordenamiento Territorial (Esquemas y Planes Básicos de Ordenamiento Territorial), Planes maestros, informes de gestión de las CARs, Informes de los Nodos Sectoriales y Territoriales de	MADS	Annually	Ministry of Environment and Sustainable Development (MADS)

EXPECTED RESULTS ¹	INDICATORS	BASELINE DATA	TARGETS	DATA SOURCES	DATA COLLECTION METHODS	FREQUENCY	RESPONSIBILITY
				Cambio Climático.			
	# of programs introduced by government that reduce greenhouse gas emissions, deforestation and environmental degradation in implementation.	0	9 (2018)	MADS-National Development Plan	Review of records and reports	Annually	Ministry of Environment and Sustainable Development (MADS)
	% of regional environment authorities (CARs) evaluated by government that achieve greater than 80% on performance evaluation	ND	20 (2014-2018)	MADS- DGOAT-CS. Informes de gestión de CAR Reporte de Índice de Evaluacion de Desempeño CAR	MADS	Annually	Ministry of Environment and Sustainable Development (MADS)
	# of hectares of protected areas declared in the National System of Protected Areas (SINAP)*.	23.413.908	25.913.908 (2014-2018)	MADS – National Development Plan Registro Único Nacional de Áreas Protegidas y Unidad Administrativa de PNN	Review of records and reports PNN	Annually	PNN- Ministry of Environment and Sustainable Development (MADS)
	# of projects that rely on the coordination and collaboration of at least two ministries.	0	4 (2018)	Project reports	Review of records and reports	Annually	CSF Manager - TCU
	# of Policy arrangements made to strengthen the Measurement, reporting and verification (MRV) system	22 (2016)	36 ⁴	Joint Declaration of Intent	MADS	Annually	Ministry of Environment and Sustainable Development (MADS)
OUTPUTS							
1111 TA provided to local producers on sustainability and the productive chains, promotion of green businesses, sustainable use of ecosystems and productive conversion.	# of stakeholders provided with TA on sustainability and productive chains, promotion of green businesses, sustainable use of ecosystems and productive conversion (disaggregated by gender and by subject-matter and location)	0	100 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	# of productive chains promoted for resilient crops in adequacy with the land's vocation.	0	6 (2018)	Project reports and UPRA's knowledge	Review and analysis of project reports – CORPOICA- CIAT	Annually	CSF Facility Manager - TCU
1112 Support ⁵ provided to local producers to establish and implement commercial chains for the sustainable production of goods in prioritized regions.	# of local producers provided with TA and technology packages to establish and implement commercial chains for the sustainable production of goods in prioritized regions (disaggregated by gender and region)	0	300 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU

⁴ The Joint Declaration of Intent included 36 policy deliverables under the umbrella of two specific areas of policy design and implementation, since the policies, instruments and MRV are key to the objectives set by this Facility their attainment and follow up have been included in the outcomes and outputs to be achieved.

⁵ Support could include, among other things: technical support, financial support, advice, guidance, etc

EXPECTED RESULTS ¹	INDICATORS	BASELINE DATA	TARGETS	DATA SOURCES	DATA COLLECTION METHODS	FREQUENCY	RESPONSIBILITY
1121 Support provided to local authorities to create an incentive system to benefit from sustainable use, conservation of resources and the creation of mechanisms that add value (certifications, environmental seal, etc.)	Climate change, and low carbon development action Plans elaborated at a department level*	0	2 (2018)	MADS – National Development Plan	MADS	Annually	Ministry of Environment and Sustainable Development (MADS0
	# of local authorities provided with TA to create an incentive system, improve land use planning, and promote REDD+ and other projects and programs to prevent deforestation and forest degradation and benefit from sustainable use, conservation of resources and the creation of mechanisms that add value. (Disaggregated by gender and type of support).	0	10 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
1122 Training provided to local producers on how to grow low-carbon producing, climate resistant crops.	# of local producers receiving training on how to grow low-carbon producing, climate resistant crops. (disaggregated by gender and location)	0	300 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
1123 Training conducted public entities to enable access and management of public funds and facilitate creation of public-private alliances to promote rural investment and regional development.	# of public entities provided with training on how to access and manage public funds and facilitate creation of public-private allowances to promote rural investment and regional development.	0	10 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
1124 Support provided to private sector partners to undertake technological development of the agro-industrial field and alternative energy sources.	# of private-sector partners provided with support to undertake technological development, reduce or avoid deforestation, in the agro-industrial field and adopt alternative energy sources.	0	5 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
1211 Support provided to community members for the recovery and preservation of ecosystems' resilience to climate change.	# of community members provided with support for the recovery and preservation of ecosystems resilience to climate change. (disaggregated by gender and community)	0	200 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	# of farmers (m/f) receiving technical assistance to access payment for results/ecosystem services from government	0	100 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
1212 Education and awareness raising activities conducted to promote climate change actions, conservation and sustainable use of lands	# of education activities conducted for community members and the private sector to promote and support agreements on the conservation and sustainable use of lands.	0	5 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	# of communication tools, consultation mechanisms,	4	9	MADS –CARs - Naitonal	Review and analysis of	Annually	Ministry of Environment

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	outreach and education events held for decision-making and the promotion of culture compatible with the climate.		(2014-2018)	Development Plan	project reports		and Sustainable Development (MADS)
1213 Training provided to local community members on how to promote community participation in land-use planning issues, environmental conservation and climate change adaptation.	# of training events undertaken on how to promote community participation in land-use planning issues, environmental conservation and climate change adaptation.	0	5 (2018)	Project reports MADS/PNN- Mesas	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	# of planning instruments developed that included community member participation.	0	5 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	# of local community members (m/f) receiving training on land-use planning issues, environmental conservation and climate change adaptation	0	10 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
1221 Support provided to public institutions to strengthen technological and human capital in order to strengthen climate change, deforestation surveillance and control enforcement, information, monitoring and control systems, grievance and redress mechanisms, and environmental and social safeguards management.	# of public institutions provided with support to strengthen technological and human capital in order to strengthen climate change, deforestation surveillance and control enforcement, grievance and redress mechanisms, information, monitoring and control systems.	0	11 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	# of government employees receiving training on how to strengthen technological and human capital in order to strengthen climate change, deforestation control enforcement and surveillance, grievance and redress mechanisms, information, monitoring and control systems. (disaggregated by gender)	0	500 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	Safeguard information system in place	0	1 (2017)	MADS	MADS	Annual	MADS
1222 Support provided to institutions to strengthen protected areas, conservation, land restoration, and deforestation prevention schemes, strategies, policies and regulations, and/or incorporate new areas	# of National Park employees receiving technical assistance on how to strengthen protected areas, conservation schemes and/or incorporate new areas. (disaggregated by gender)	0	1 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	# Municipalities trained in conservation schemes and/or incorporate new areas	0	40 (2018)	Project reports	Review and analysis of project reports	Annually	CSF Facility Manager - TCU
	# of regulations to control deforestation or promote conservation or restoration	0	2 (2018)	MADS	MADS	Annually	MADS

EXPECTED RESULTS ¹	INDICATORS	BASELINE DATA	TARGETS	DATA SOURCES	DATA COLLECTION METHODS	FREQUENCY	RESPONSIBILITY
1223 Development of policies and structures to enable the reduction of emissions from deforestation and to promote low-carbon economy	Develop a Technical Proposal for relevant institutional arrangements for MRV	0	1 (2017)	MADS-National Development Plan	Review of records and reports	Annually	PNN - Ministry of Environment and Sustainable Development (MADS)
	Launch the National REDD+ strategy	0	1 (2017)	MADS-National Development Plan	Review of records and reports	Annually	PNN - Ministry of Environment and Sustainable Development (MADS)
	Development of an Action Plan for a sustainable management of forests through the enhanced performance of regional environmental authorities, Natural National Parks and Colombia's environmental research institutes	0	1 (2017)	MADS-National Development Plan	Review of records and reports	Annually	PNN - Ministry of Environment and Sustainable Development (MADS)