

Summary

A number of initiatives are being implemented in the region with focus on climate mitigation (REDD+), development of sustainable value chains (cacao, coffee), protected areas and sustainable forest management (SFM). While these contribute to the efforts to climate change adaptation and mitigation in the Amazon, few of these investments aim at increasing private sector actors' participation in the valuing nature for forest conservation. Selected projects and funds in Brazil, Peru and Colombia target mobilizing private sector investment and the development of socio-environmental businesses at a limited scale which leaves the potential nature-based economy untapped. Table 1 provides an overview of internationally funded projects under implementation and Table 2 of projects funded by the IDBG.

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Table 1. Overview of the bioeconomy relevant internationally funded projects under implementation

Country	Implementing entity	Funding	Sector	Sub-sector	Type	Project	Description	Timeframe	Amount	Relevant country institutions
Brazil	UNDP	GCF	Forest & Land Use	REDD+	Financial - RBP	REDD-PLUS results-based payments for results achieved by Brazil in the Amazon biome in 2014 and 2015	Brazil will use the proceeds for (a) Development of a pilot of an Environmental Services Incentives Program for Conservation and Recovery of Native Vegetation (Floresta+); and (b) for Strengthening implementation of Brazil's REDD+ strategy.	2020-2026	USD 96,5M	Ministry of Environment
Brazil	KfW	Germany Norway UK	Forest & Land Use	REDD+	Financial - RBP	Amazon Vision Program - REDD Early Movers	The Programme rewards emission reductions that derive from reduced gross deforestation in the State of Acre.. Payments under this agreement are based on emission reductions achieved between 2011 and 2015. The funds are used to (i) protect and conserve standing forests (ii) address the drivers of deforestation through an incentive program in the agrarian frontier.	2012-2022	EUR 57.8M	Institute of Climate Change and Environmental Services Regulation (IMC), Acre State Government
Brazil	World Bank	GEF	Forest & Land Use	PA	Investment grant	Amazon Sustainable Landscapes Project I	Expand the area under legal protection and improve management of Protected Areas, and increase the area under restoration and sustainable management in the Brazilian Amazon. A concept for Phase 2 was proposed to GEF.	2018-2024	USD60,33 M (GEF) USD 430M (co-fin)	Ministry of Environment, Fundo Brasileiro de Biodiversidade - (FUNBIO), Conservacao Internacional (CI-Brazil)
Brazil	UNDP	GEF	Forest & Land Use	Value chains	Investment grant	Sustainable, Accessible and Innovative Use of Biodiversity Resources and Associated Traditional Knowledge in Promising	To enhance global biodiversity benefits, as well as multiple national and local co-benefits, arising from the sustainable, accessible and innovative use of medicinal plants in Brazilian ecosystems, through the strengthening of promising phytotherapeutic value chains, based on	2018-2024	USD 33,6M	Ministry of Environment

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

						Phytotherapeutic Value Chains in Brazil	indigenous and local communities' traditional knowledge and in compliance with the applicable ABS regime.			
Brazil	UNDP	GEF	Forest & Land Use	Biodiversity	Technical Assistance	Realizing the Biodiversity Conservation Potential of Private Lands	Scale up sustainable landscape management and contribute to biodiversity conservation and ecosystem services provision in private areas in Brazil	2018-2023	USD 38,8M	Ministry of Environment PUC-Rio (CSRio and CPI)FBDS
Brazil	UNDP	GEF	Forest & Land Use	Agroforestry Value-chains	Technical Assistance	Mainstreaming Biodiversity Conservation and Sustainable Use into NTFP and AFS Production Practices in Multiple-Use Forest Landscapes of High Conservation Value	The biodiversity of Brazilian multiple-use forest landscapes of high conservation value is conserved through a strengthened sustainable use management framework for non-timber forest products (NTFP) and agro-forestry systems (AFS).	2014-2019	USD33,3 M (5,4M GEF)	Embrapa
Brazil	GIZ	IKI	Waste management	Policy	Technical Assistance	Climate friendly technologies and capacity development for the implementation of the Brazilian National Waste Policy	he project therefore aims to improve the conditions in this sector with the aim of exploiting the climate protection potential through climate-relevant criteria are integrated into the regulations, rules, laws, etc., enacted by the ministries.	2017-2021	EUR 5M	Ministry of Regional Development
Brazil	GIZ	IKI	Forest & Land Use	PA	Technical Assistance	Consolidating the Brazilian National System of Conservation Units (SNUC) - LifeWeb	The project measures strengthen the capacities of the Ministry of the Environment in the strategic management of the SNUC and also optimise the management and coordination processes of the organisations responsible for SNUC administration.	2013-2021	EUR 6,6M	Ministry of Environment

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil		USAID	Forest & Land Use Value chains		-	Protected Area Management and Value Chain Development	The cooperation has four activity areas: 1) Technical partnership with ICMBio for the improvement of conservation management 2) Strengthening value chains of extractive products such as Brazil nuts and Pirarucu (an Amazon fish), among others; 3) Improving the public use of Conservation Units 4) Refining and implementing fire prevention and management plans within protected areas.			Chico Mendes Institute for Biodiversity Conservation (ICMBio)
Brazil	Natura	USAID	Value chains		-	Production of Palm Oil "Dendê" in an Agroforestry System: Innovation and Sustainability	USAID partners with Natura, one of the Brazil's largest cosmetics companies, to study and experimentally implement agroforestry systems which promote income diversification, environmental services and resilience to climate change.			
Brazil	CERES	Norad	Forest & Land Use Supply chains		Technical Assistance	Leveraging Investor Influence to Address Deforestation	Ceres aims to build upon our strong track record working with investors and companies to spur commitments that reduce GHG emissions by increasing corporate demand for sustainably-produced commodities.	2019-2021	USD 1,2M	
Brazil	EFD	Norad	Forest & Land Use Supply chains Finance		Technical Assistance	Providing incentives for zero-deforestation	Environmental Defense Fund and partners will implement three interrelated initiatives: initiative II, "Market Demand and Private Investment Initiative," will promote the development of compliance carbon markets and pioneer innovative private-public financing models, in order to create incentives for robust long-term private investment in forest protection while deploying public financing and innovative finance approaches to mobilize private investment in the interim. Initiative III, "Supply-Chain Governance and Zero-Deforestation Zones," will deliver economic incentives, improved forest governance and a transition to zero-	2016-2020	USD9,8 M	

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

							deforestation agricultural production landscapes.			
Brazil	Tobasa	Kaeté Investimentos	Agriculture	Agroforestry	Investment	Growing a sustainable, local alternative to imported palm oil in Brazil	Kaeté Investimentos became a partner of obasa Bioindustrial de Babaçu to make babassu production more efficient in 2016 in Tocantins. Through its Multi-Strategy Sustainable Investment Fund for the Amazon, Kaeté has invested R\$8 million (US\$2.2 million) in the project, with the objective of improving the industrial process and increasing production capacity. Kaeté's investment has allowed Tobasa to expand its operations and the number of its babassu harvesters it works with.	2016-	USD 2,2M	-
Brazil	ICV PESCA	Althelia (Mirova)	Agriculture Value chains	Silvopasture	Investment	Sustainable cattle ranching in Brazil's Amazon	The Novo Campo project offers a compelling alternative vision that promotes sustainable cattle ranching. To boost the program, ICV has launched PECSA, Pecuária Sustentável da Amazônia (Amazon Sustainable Cattle Ranching), as the technical assistance, management and investment aggregation firm in charge of Novo Campo. Eventually, PECSA will operate more than 100,000 hectares of pastureland and 340,000 head of environmentally compliant, high-quality beef cattle.	-	USD 11,5M	-
Brazil	State Secretariat of Finance	World Bank	Finance		Investment - Loan	First Amazonas Fiscal and Environmental Sustainability Programmatic DPF	To support the State of Amazonas in strengthening fiscal sustainability and integrating forest conservation and development.	2021-2022	USD 200M	State Secretariat of Finance

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil	Sambazon	EcoEnterprises Fund	Value chains Enterprise development		-	Sambazon	Sambazon is a leader in organic, wild-harvested açai and other superfruits grown in the Brazilian Amazon, which it sources and processes in partnership with local communities. Its Fair Trade food and beverage products are marketed to retail and industrial customers in the US, Brazil and Asia and have helped preserve millions of acres of rainforest, while bringing positive change to thousands of smallholders and uncompromised nutrition to millions of clients.	-	-	-
Brazil	Palladium SYSTEM IQ	UK UK FCDO and BEIS	Agriculture Forest & Land Use Value chains Enterprise Development		Investment	Seed Paths Initiative: Accelerating Brazil's forest restoration drive with an enterprising direct seeding technique.	Partnership for Forests, the Seed Paths Initiative promotes a direct seeding technique, called muvuca, a set of forest restoration techniques based, as the name suggests, on directly planting seeds into the soil. During the first of two phases, Partnerships for Forests supported the Agroicone team to develop a strategy roadmap for raising the profile of the technique amongst different actors in the restoration sector. The second phase now focuses on tackling the knowledge gap within the Brazilian agribusiness sector, as well as developing capacity-building courses and a network of demonstration units to support muvuca's uptake.	2017-2023	-	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil Bolivia Colombia Ecuador Guyana Peru Suriname	World Bank	GEF	Forest & Land Use	PA SFM	Investment grant Technical Assistance	Amazon Sustainable Landscapes Program - Phase II	To improve integrated landscape management and conservation of ecosystems in targeted areas in the Amazon region through (i) increased areas under legal protection, strengthened PA management and enhanced long term financing for PA (ii) increased forest under SLM practices, increased participation in value chains and increased forest restoration and regeneration (iii) strengthened policy and regulatory framework, mainstreaming across sectors, increased participation and planning for landscapes and strengthened environmental and social framework	Concept approved (est. 2021-2024)	USD 509 M (USD 88,3M GEF)	World Bank, CI, FAO, IFAD, UNDP, UNIDO, CAF, WWF-US
Brazil Bolivia Colombia Ecuador Guyana Peru Suriname	WRI Initiative 20x20		Business Development	Agroforestry Ecotourism Value-chain	-	Land Accelerator	The Land Accelerator to train and support entrepreneurs whose companies restore degraded land, through its week-long bootcamps and in-depth mentorship, empowers entrepreneurs to pitch impact investors and sell their products more effectively.	2021-2022 (every 4-6 months)	-	-
Brazil Bolivia Colombia Ecuador Guyana Peru Suriname	WRI Global Innovative Lab for Climate Finance		Finance		-	Rural Prosperity Bond	In the coming years, the Bond hopes to mobilize \$70 million in the form of 400 affordable loans to Land Accelerator companies that often have trouble attracting finance because they are too big for microfinance and too small for traditional bank loans.	2020-no date	Idea level	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil Colombia Ecuador Peru	UNDP	IKI	Forest & Land Use	Biodiversit y	Technical Assistance	Biodiversity Finance Initiative (BIOFIN II)	BIOFIN support countries in accessing reliable information on the actual costs to implement their biodiversity strategies and the funds that can be sourced and how they can be used to implement their strategies. BIOFIN Phase II, which is financed through the IKI Corona Response Package, focuses on four solutions: Support countries to deal with the impacts of COVID-19, results based and effective budgeting for biodiversity, reducing harmful subsidies and expenditures and greening the financial sector.	2018-2025	EUR 40M	-
Brazil Colombia Ecuador Peru	NESsT	USAID WWF	Entreprise developmen t	-	Grant EquityLoa n	Amazonia Brazil Amazonia Rights & Indigenous People	NESsT invests socioenvironmental businesses that have the potential to expand and develop their activities and are inserted in value chains that contribute to the conservation of the standing forest, with a high social and environmental impact. Credits between 50-500K and incubator.	2019-2024	USD 20M	Dirección de Promoción de Inversiones Empresaria les de PROMPER Ú
Brazil Colombia Peru	World Bank	GEF	Forest & Land Use	-	Technical Assistance	AMAZON Coordination Technical Assistance	To strengthen coordination, access to information and capacity of national projects stakeholders under the GEF 6 Amazon Sustainable Landscape Program	2017-2022	USD5 (GEF) USD 20M (Co-fin)	Governme nts of Brazil, Colombia and Peru UNDP WWF

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil Colombia Peru	Solidaridad	Norad	Forest & Land Use Supply chains	-	Technical Assistance	Deforestation-free supply chains through public-private partnerships and mobilising Asian and US markets	The aim of the project is to scale up the adoption of good practices, which results in low carbon agriculture in 3 biomes in South America (Amazon, Andes and Cerrado). This will be done through diversifying the type of producers involved whilst increasing numbers of producers and hectares under sustainable production.	2018-2021	USD 7,3M	Brazil: Instituto Centro de Vida (ICV), Grupo de Trabalho da Pecuária Sustentável Colombia: Ministry of Agriculture and Rural Development, Ministry of Environment and Sustainable Development Peru: Ministry of Environment's National Programme for Climate Change Mitigation and Forest Conservation
Brazil Colombia Peru	NWF	Norad	Forest & Land Use Value chains	-	Technical Assistance	Breaking the link between agriculture and forest loss	The project will provide satellite land-use monitoring to support advocacy and outreach activities that: leverage key companies, public-facing brands, and other important supply chain actors to develop robust commitments; implement effective practices that support zero deforestation soy, palm oil, and cattle production in these target geographies; and foster alignment with government efforts to protect forests.	2016-2020	-	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil Colombia Peru	Palladium SYSTEM IQ	Palladium SYSTEM MIQ	Agriculture Forest & Land Use Value chains	-	-	Partnership for Forests	Partnership for Forests' goal is reducing deforestation by supporting regenerative business models such as (i) "standing forest" models that generate immediate revenues, e.g. through the low-impact harvest of products such as nuts and resins or the delivery of ecosystem services, such as carbon sequestration and conservation credits; (ii) Agriculture production-protection" models that produce deforestation free products and generate increased revenues per hectare, whilst reducing costs through reduced inputs, and the utilisation of increasingly sophisticated precision-farming techniques; (iii) "value from forest regrowth" models that can generate multiple, parallel cash flows – as diverse as bioplastics and biochar - from different plant species, which are particularly suited to local conditions.	-		-
Brazil Ecuador	Pegasus Capital Investor	GCF	Forest & Land Use Energy generation & access		Financial - impact equity TA	Global Sub national Climate Fund (SnCF Global) - Equity & TA	The SnCF seeks to achieve a paradigm shift in the model for demand-led climate finance from two innovations (i) the focus on mid-sized projects at the subnational level and (ii) most importantly, its combination of a "blind pool" investment structure typical of a private equity fund where capital is invested in multiple portfolio companies or projects over a period of years, combined with elements of public-backed finance such as Technical Assistance and concessionary capital. Multi-country (42 countries).	2020-2032	USD 750 M	Subnational

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil Ecuador Colombia Peru	Aidenviro nment	Norad	Forest & Land Use	REDD+ Finance	Technical Assistance	Integrating REDD+ objectives in investment decisions	Institutional investors will gain access to quality information about financial and sustainability risks inherent in tropical commodity supply chains to properly value such investments. Through over 40 reports and on-going outreach to analyst and portfolio manager communities, CRR will change the state of play across the commodity finance sector.	2016-2020	USD800 K	-
Brazil Colombia Ecuador Peru	CIRAD ONF Inter ASVF	AFD	Forest & Land Use	-	Technical Assistance	TerrAmaz	Large-scale program to help several Amazonian territories in the fight against deforestation and the transition to sustainable development models.	2020-2024	EUR 9.5M	
Colombia	Palladiu m SYSTEM IQ	UK UK FCDO and BEIS	Agriculture Forest & Land Use Value chains Entreprise Developmen t	-	Investmen t	Corpocampo: Scaling- up açai production in Colombia	Partnership for Forests, Corpocampo is an NGO founded by local farmers that developed a successful business model around palm heart and açai production. The business sources açai from natural forests under legal harvesting permits as well directly from smallholders who produce palm hearts and açai in plantations and agroforestry systems on previously deforested or degraded lands. Together with an extension of the wild collection, the project intends to grow agroforestry production areas, enhancing the supply chain sustainability over the span of several years through (1) Supporting the scale-up of wild collection; (2) Supporting the scale-up of third-party agroforestry systems supply; (3) Supporting the achievement of operational sustainability; and (4) Addressing the legal safeguarding risks for investors.	Investmen t processes have been put on hold due to the COVID-19 pandemic.	-	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	FAO	GCF	Forest & Land Use	REDD+	Investment - RBP	Colombia REDD+ Results-based Payments for results period 2015-2016	Colombia will use the proceeds from RBP provided under this project to invest in additional activities that support the implementation of its Integrated Strategy of Deforestation Control and Forest Management (EICDGB). This will strengthen national and local capacities monitor and control deforestation. The project will also contribute to the sustainable management of forest areas, as well as strengthening the territorial governance and capacities of indigenous peoples to manage and preserve forests.	2020-2025	USD 28.2	Ministry of Environment
Colombia	World Bank UNDP	GEF	Forest & Land Use	-	Technical Assistance	Connectivity and Biodiversity conservation in the Colombia Amazon	The project aims at (i) Improve governance and promote sustainable land-use activities in order to reduce deforestation and conserve biodiversity in the project area and (ii) promoting rural development with a low-carbon emission approach and capacity-building for mainstreaming environmental management and peacebuilding	2018-2024	USD 128.2M (GEF USD 21M)	Ministry of Environment and Sustainable Development, Heritage Natural Fund for Biodiversity and Protected Areas
Colombia	KfW	German y Norway UK	Forest & Land Use	REDD+	Investment - RBP	Amazon Vision Program - REDD Early Movers	The Programme rewards emission reductions as a result of reduced gross deforestation at a value of five US Dollars per ton of carbon dioxide equivalent. Payments under this agreement will be based on emission reductions for the period 2013 – 2017. Funds will be invested to further contribute to low-deforestation development in the Amazon. Funds will be used for (i) improvement of forest governance (ii) land use planning and zoning and productive development (iii) agri-environmental development (iv) self-governance of indigenous territories (v) enabling activities.	2016-2021	EUR 100M	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	World Bank	GEF	Forest & Land Use	PA SFM	Specific Investment Loan	Forest Conservation and Sustainability in the Heart of the Colombian Amazon	To improve governance and promote sustainable land use activities in order to reduce deforestation and conserve biodiversity in the Colombian Amazon forests through (i) PA management and funding (ii) strengthening capacities of national, local and indigenous authorities (iv) agreement on sectoral programs with sectors driving deforestation (iv) SLM practices implemented.	2015-2022	USD 43,2M (USD 104, M GEF)	Ministry of Environment and Sustainable Development, Patrimonio Natural, Parques Nacionales Naturales, IDEAM, Instituto SINCHI de Investigación Amazónica
Colombia	TNC	IKI	Forest & Land Use	Agroforestry	Technical Assistance	Enabling conditions to reduce deforestation in the Colombian Amazon (Caqueta) through sustainable agroforestry in the context of integral land use	The project supports local land users and indigenous communities in introducing sustainable production systems such as agroforestry. In addition to providing technical advice, the project also develops business models and financing mechanisms to enable a broad-based implementation.	2017-2021	EUR 3M	Corporation for the Sustainable Development of the Southern Amazon (CORPOAMAZONIA) Ministry of Environment and Sustainable Development
Colombia	ZALF	IKI	Forest & Land Use Value chains	-	Technical Assistance	Implementing sustainable land use systems to contribute to forest conservation, climate protection (REDD+) and the peace-building process in Colombia	he project therefore promotes sustainable land use systems, with the focus on the agricultural sector (e.g. cattle farming). It is oriented on farmers in areas which have been identified as priority areas for carbon storage and landscape restoration and which are also affected or threatened by armed conflicts.	2018-2022	EUR 5,2M	Ministry of Environment and Sustainable Development

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	-	USAID	Value chains	-	-	Producers to Markets Alliance	Producers to Markets Alliance (PMA) increases the competitiveness of smallholder farmers within marginalized rural communities in five value chains, including coffee. In specialty coffee, USAID supports increased on-farm productivity and improved coffee quality through the implementation of good postharvest practices, and helps connect producer organizations to external buyers.	-	-	-
Colombia	CI	CI Gran Tierra energy	Forest & Land Use Value chains	-	Technical Assistance	Naturamazonas	In this complex scenario NATURAMAZONAS alliance was created to contribute to reduce deforestation in Colombian Amazonia and develop sustainable value chains in selected regions..	-	-	-
Ecuador	KfW	German y Norway UK	Forest & Land Use	REDD+	Investmen t - RBP	Amazon Vision Program - REDD Early Movers	The Programme rewards emission reductions as a result of reduced gross deforestation at a value of five US Dollars per ton of carbon dioxide equivalent. Payments under this agree- ment will be based on emission reductions for the period 2011– 2014. Funds will be invested to further contribute to low-deforestation development in the Amazon. Funds will be used for (i) National Forest Restoration Programme (ii) Socio Bosque Program (iii) Support to deforestation-free value-chains (iv) SFM (v) Consolidation of bio- enterprises (vi) Competitive fund for IPLC (vii) enabling policies and conditions	2016-2021	EUR 40M	Ministry of Environme nt

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Ecuador	UNDP	GCF	Forest & Land Use	REDD+	Investment - RBP	Ecuador REDD-plus RBP for results period 2014	Ecuador will use the results-based payments to invest in additional activities that support the implementation of their national REDD+ action plan. This includes developing policies and institutional management for REDD+; transitioning to sustainable agricultural production systems; sustainable forest management, conservation and restoration; and managing a national REDD+ action plan.	2020-2026	USD 18.6 M	Ministry of Environment and Water
Ecuador	UNDP	GCF	Forest & Land Use	REDD+ Agriculture	Investment grant	Promotion of Financial and Land Use Planning Instruments to Reduce Emissions from Deforestation	Implementation of the REDD+ Action Plan through (i) targeted investment will control agricultural expansion into forest areas & agricultural and livestock production practices will be implemented to reduce deforestation (ii) Land-use zoning plans aligned with national climate change-related targets (iii) measures will be implemented to support restoration, conservation and sustainable production in vulnerable watersheds (iv) orienting public credit lines towards sustainable agricultural production practices, promoting tax incentives for REDD-supportive activities, and strengthening purchasing policies for deforestation-free commodities, their certification and traceability. This project is part of the government ProAmazonia program.	2017-2022	USD 41	Ministry of Environment and Water
Ecuador	FMO	GCF	Energy generation & access	-	Investment grant Investment equity	Climate Investor One	Climate Investor One (CIO) is a blended finance facility. The first component of this programme is a development fund, which provides loans in the early stage of a project life cycle. The second component, a construction equity fund, will meet up to 75 percent of total construction costs in tandem with the project sponsor. This multi-country (11 countries).	2019-2039	USD 821.5 M	N/A

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Ecuador	AfD	GCF AfD	Forest & Land Use Energy generation & access Agriculture Health, Food & Water security Infrastructure & built environment Livelihoods of people & communities	-	Investment loan Investment grant	Transforming Financial Systems for Climate	Providing loans and technical assistance in 17 developing countries across Africa and Latin America and the Caribbean to create self-sustaining markets in energy efficiency, renewable energy and climate resilience through providing loans through local partner financial institutions to borrowers in sustainable energy, energy efficiency, housing, agriculture, forestry and water and waste management. It will also include a technical support component. Multi-country (17 countries).	2019-2026	USD 799.3M	-
Ecuador	FAO	GEF	Forest & Land Use	PA	Technical Assistance	Conservation and sustainable use of biodiversity within the sustainable use areas of the State Subsystem of Protected Areas (SEAP) of Ecuador and its buffer zones.	Promote the conservation and sustainable use of biodiversity and optimize the livelihoods of local inhabitants through the application of an integrated landscape management approach within the State Subsystem of Protected Areas (SEAP), focused on sustainable use areas within PAs as well as adjacent buffer zones, and to build capacities of decision makers for scaling-up throughout the National System of Protected Areas (SNAP).	Concept approved	USD25,6M (4,4MG EF)	Ministry of Environment
Ecuador	CAF	GEF	Forest & Land Use	Value chains Financing	Technical Assistance	Development of an enabling environment for sustainable businesses based on the native biodiversity of Ecuador	To support (i) institutional arrangements for supporting businesses and improve capacities for development of sustainable value chains based on biodiversity (ii) increase availability of financing incl. green financing lines (iii) demonstrate supply chains.	Concept approved	USD23,6 (USD 3,1M GEF)	Ministry of Environment

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Ecuador	UNDP	GEF	Forest & Land Use	-	Technical Assistance Investment grant	Sustainable Development of the Ecuadorian Amazon: Integrated Management of Multiple Use Landscapes and High Value Conservation Forests	Catalyze the transformation of land use planning and management in the Ecuadorian Amazon (CTEA) by building a governance and sustainable production framework based on a landscape approach and optimizing ecosystem services and livelihoods, with focus on deforestation-free commodities, NTFP, HVCF. This project is part of the government ProAmazonia program.	2017-2022	USD61,8 (USD12,4 GEF)	Ministry of Agriculture, Livestock, Aquaculture and Fisheries (MAGAP) and Ministry of Environment (MAE)
Ecuador	Ministry of Environment Ecuador	IKI	Forest & Land Use	-	Technical Assistance	Biosphere reserve and protected area management	The project is part of the "Development Cooperation Programme for the Protection of Biodiversity and the Adaptation and Prevention of Climate Change" and strengthens the protected areas of Yasuní, Limoncocha, and Cuyabeno as well as their areas of influence. The project promotes improved management and sustainable financing and helps to introduce sustainable forms of using natural resources.	2014-2022	EUR 5,5M	
Ecuador	CI	Lundin Gold	Forest & Land Use	-	Technical Assistance	Biodiversity Conservation Program in the Cordillera del Cóndor	The project aims at strengthening land use planning, creating biological corridors and develop biobusiness for sustainable production.	-	-	-
Ecuador	Runa	EcoEnterprises Fund		-	-	Runa	Runa sells tea beverages made from leaves of guayusa, an amazonian super-leaf.	-	-	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Ecuador Peru	Corporación Andina de Fomento	GCF	Forest & Land Use Energy generation & access	-	Investment loan Investment grant	Green Climate Financing Facility for Local Financial Institutions in Latin-America	The Programme will provide LFIs with access to a green finance credit line. It will also implement four grant-funded sub-components with a focus on education, awareness raising and technical support. This includes matchmaking between LFIs, technology service providers, and solution providers (e.g., MSMEs and farmers), performance-based payments for solution providers, technical support and capacity building, and monitoring and reporting. Multi-country (4 countries).	2020-2030	USD 150.2M	Ministry of Environment and Water of Ecuador Ministry of Environment of Peru
Ecuador Peru	MUFG Bank	GCF	Forest & Land Use	-	Financial - Equity	Arbaro Fund – Sustainable Forestry Fund	Investing in sustainable plantation forestry projects in emerging forestry markets of Latin America. Multi-country (7 countries)	2020-2034	USD 200M	N/A
Guyana	UNDP	GEF		-	Technical Assistance	Strengthening the Enabling Framework for Biodiversity Mainstreaming and Mercury Reduction in Small and Medium-scale Gold Mining Operations	Strengthen the regulatory framework and institutional capacity for the management of small and medium-scale gold mining and promote greater adoption of environmentally-friendly mining techniques in Guyana in order to protect globally significant biodiversity, reduce mercury contamination, enhance local livelihoods and human health.	2019-2025	USD34,3M (USD4,5M)	Environmental Education Agency, Ministry of Natural Resources, Guyana Geology and Mining Commissions
Guyana	CI	DANIDA	Forest & Land Use	-	Technical Assistance	Sustainable Landscape Approach	To address the increased deforestation and degradation in the Matawai community forest through community conservation area and the management of natural assets to ensure the provision of resources and environmental services for climate smart NTFP livelihood alternatives for 500 beneficiaries.	-	-	-
Peru	Palladium SYSTEM IQ	UK UK FCDO and BEIS	Agriculture Forest & Land Use Value chains	-	Investment	Superfoods for Forest Protection	Under the Partnership for Forests, one of the largest multinational beverages company in Peru, has launched a new brand to focus on sustainable products – Amarumayu. Through the sustainable extraction of camu-camu – a sour berry high in vitamin C and antioxidants – and aguaje, Amarumayu is producing nutritious juices from these two	-	-	Ministry of Environment

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

							native Amazonian fruits. Both fruits are abundant in the Loreto region where the initial pilot in eight communities was a success. Amarumayu plans to scale the business to 19 other communities, covering 240,100 hectares. P4F will support Amarumayu to train local people to commercialise the harvest and processing of these fruits that will include improving and securing locals' production capacities, strengthening community governance to ensure wider benefit for community and forests protection, and increasing traceability and processing capacities.			
Peru	MINAGR I	CAF	Forest & Land Use		Technical Assistance	Sustainable, Inclusive and Competitive Forest Development Program in the Peruvian Amazon	The project contributes to the conservation and use of biodiversity, to achieve greater dynamism of the economies in the benefited regions, improving the standard of living of the local inhabitants.	2015-2020	USD 61.7M	
Peru	USFS	USAID	Forest & Land Use	Forestry	Technical Assistance	Amazon Forest Sector Initiative	USFS International Programs provides technical support to the Government of Peru to conserve and sustainably manage this resource through three key program components: 1) Institutional Strengthening, 2) Conservation and Management of Forest Ecosystems, and 3) Improving Access to Natural Resource Information, Transparency and Participation	-	USD17	SERFOR

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	UNDP	GEF	Forest & Land Use	-	Technical Assistance	Sustainable Productive Landscapes in the Peruvian Amazon	This project contributes to the reduction of deforestation, and forest recovery, in production landscapes in Huánuco and Ucayali Departments in the Peruvian Amazon, by supporting natural resource management and production systems that incorporate considerations of environmental sustainability, through an integrated and comprehensive territorial approach that will recognize the complexity of local livelihoods and the landscape-wide scale of the drivers of deforestation, while at the same time taking targeted actions to address producer behaviour in selected sectors that have been identified as constituting particularly significant drivers of deforestation.	2017-2023	USD147,3 (USD18,3 GEF)	Ministry of Environment
Peru	WWF US	GEF	Forest & Land Use	PA	-	Ensuring the future of protected areas in Peru	This project is focused on protected natural areas and financial strategies for their sustainability, working in 6 PAs and 4 reserved zones in the Peruvian Amazon.	2017-2023	USD63,6M (USD9 M GEF)	SERNANP
Peru	-	SECO	-	-	-	-	Global Commodities Programme/Swiss Secretariat for Economic Affairs, working on the development and strengthening of a national coffee sector platform in Peru. This will constitute a base for the actions of the project in relation to the coffee sector value chain, supporting the sustainability of the sector and also generating lessons for the development of platforms in other sectors	-	-	-
Peru	Verra	IKI	Forest & Land Use	REDD+	Technical Assistance	Addressing REDD+ through Landscape-Scale Sustainable Commodity Production Models	The project aims to roll out the 'LandScale' (LS) framework that will contribute to mobilise private-sector investment in low-emission agricultural production that avoids deforestation, whose implementation will be assessed against a set of sustainability criteria. Multiple countries.	2017-2021	Eur 4,1M	National Forest and Wildlife Authority (SERFOR)

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	IUCN	IKI	Forest & Land Use		Technical Assistance	Catalyzing private sector commitment to implement the Bonn Challenge – a platform for success	The project is therefore helping companies integrate forest and landscape restoration (FLR) into supply chains relevant for forests while also promoting the FLR approach by identifying methods, costs and benefits for this integration, and the results will be used to develop business models that illustrate the economic, social and ecological benefits that FLR has to offer.	2019-2022	EUR 1,9 M	National Forest and Wildlife Authority (SERFOR)
Peru	GIZ	IKI	Forest & Land Use	Biodiversity	Technical Assistance	Impact investments for the sustainable use of biodiversity in Peru	The project increases public and private impact investments in green business models that promote the sustainable use of biodiversity. The measures therefore include the planning/adaptation and implementation of public instruments and mechanisms that promote impact investments in biodiversity, strengthening the enabling conditions for green businesses and the implementation of impact business models.	2020-2025	EUR 5,9M	Ministry of Environment
Peru	Proforest	IKI	Value chains	-	Technical Assistance	Linking 'no-deforestation' supply chains and national climate mitigation initiatives	The project will work with local stakeholders, governments and multilaterals to develop and test landscape and jurisdictional approaches and guidance to better integrate implementation of private-sector commitments to eliminating deforestation from supply chains with national policies and initiatives to address deforestation.	2020-2023	EUR 1,9M	Ministry of Environment
Peru	GIZ	IKI	Forest & Land Use	Biodiversity	Technical Assistance	Protect biodiversity through sustainable investment	Conditions have been improved for making impact investments, as well as for other forms of sustainable financing, in biodiversity-friendly business models.	2020-2025	EUR 5.9M	Ministry of Environment

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	DAI	USAID	Finance	-	Technical Assistance Investment	INVEST: Mobilizing private investment for alternative development	Mobilizing Private Investment for Alternative Development in Peru is USAID/Peru's buy-in to USAID/Washington's global blended finance mechanism CATALYZE. This activity is designed to complement and build on the existing robust alternative development portfolio of private sector alliances and public sector institutional strengthening activities. In the first three-year phase of this activity, CATALYZE-Peru seeks to crowd in \$125 million in new investments in the portfolio, including the Coffee, Cacao and Digital Alliances.	2020-2023	USD 15M	-
Peru	TechnoServe	USAID Mirova	Value chains		Investment Technical Assistance	Coffee Alliance for Excellence	The Coffee Alliance for Excellence (CAFE) is a public-private partnership that seeks to increase the income of smallholder coffee farmers so that they need not resort to drug cultivation for economic survival. Between 2017 and 2019, CAFE facilitated \$23.6 million in gross sales, brokered the sale of 4,367 tons of coffee, valued at \$9.3 million, with 7,000 families participating in the Alliance activities.	2017-2022	USD 11,2M	-
Peru	CARANA	USAID	Value chains	-	Investment Technical Assistance	Peru Cacao Alliance	The Peru Cacao Alliance is an innovative public-private partnership that lifts 20,000 rural families out of poverty and integrates them into the licit economy through cacao cultivation. Between 2012 and 2016 the Peru Cacao Alliance installed more than 28,000 hectares of cacao, incentivizing 17,000 smallholder farmers to leave illicit crops and choose alternative crops such as cacao. Through the Alliance, USAID and a number of private companies – including agricultural suppliers like NaanDanJain and Yara, and cacao buyers like ICAM and Romex help increase farmer productivity and promote private investment.	2016-2021	USD 24,9M	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	CI	USAID	Forest & Land Use Business development	-	Investment Technical Assistance	Amazon Development entrepreneurial and learning alliance (ADELA)	The new ADELA platform will accelerate future investment in sustainable development and conservation in the Peruvian Amazon. USAID provided \$10 million to launch a partnership joining Conservation International and the BHP Foundation in seeding a \$20 million investment facility. The facility will seek to crowd in an additional \$50 - \$100 million from the private sector. Over five years, ADELA expects to create 100 "green" businesses that promote the sustainable use of natural ecosystems, limit deforestation and forest degradation, and restore degraded ecosystems, while improving local community livelihoods.	2020-2025	USD 10M	-
Peru	AIDER	USAID Mirova	Forest & Land Use	-	Technical Assistance	The Forest Alliance	The Forest Alliance supports indigenous communities in the Ucayali region to conserve and manage their forested lands under an innovative model with the private sector. The model generates revenues for indigenous peoples through a REDD+ mechanism and a diversity of sustainable economic activities based on forest products. In partnership with a social impact investor, the Forest Alliance is poised to put forth a sustainable business structure with far reaching benefits for indigenous and native communities.	2019-2024	USD 3.5M	

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	Tetra Tech ARD	USAID Norad	Forest & Land Use	Forestry	Technical Assistance	Pro-Bosques	Pro-Bosques forestry technical assistance program seeks to improve private sector engagement in forest sector activities to build a legal, profitable and sustainable forestry market, while reducing deforestation rates and illegal logging in the Amazon regions of Loreto, Ucayali and Madre de Dios. Assistance to forest title holders and forest sawmills helps increase sustainability, legality, inclusivity, and profitability of forest timber enterprises in priority regions.	2018-2023	USD 25	SERNAP National network of Forestry CITE Loreto, Ucayali and Madre de Dios regional governments
Peru	Conservation X Labs	USAID	Forest & Land Use	Mining	Technical Assistance	Innovating solutions for gold mining in the Amazon	To help artisanal, small-scale and informal gold mining become more environmentally responsible and socially equitable in Amazon priority countries, USAID and Conservation X Labs will use a Grand Challenge model to engage the private sector in the development and implementation of targeted innovations. Awardees will show how the innovation will help reduce threats to biodiversity and demonstrate demand, a customer base, and a plan to ensure financial stability and sustainability for the innovation to reduce artisanal mining.	2020-2022	USD 2,2	-
Peru	CI	Multiple	Forest & Land Use	REDD+	Technical Assistance	Sustainable Landscapes Program Alto Mayo	The initiative to protect the Alto Amyo PA through: conservation agreements, control and surveillance, PES, environmental management, value chain development and sustainable tourism.	-	-	-

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	AIDER	Althelia (Mirova)	Forest & Land Use Value chains	Agroforestry REDD+	Investment	Agroforestry and REDD+ in Peru's Amazon	This US\$ 12 million investment programme is creating an economic buffer zone around a 570,000 ha forest (an area of approximately the size of Los Angeles). By helping local farmers with the transition to sustainable cocoa production, degraded land is being restored and deforestation pressures relieved. This creates a barrier to protect the rainforest and provides people with a forest-friendly and sustainable livelihood, with income generated through the sale of both carbon credits and cocoa.	-	USD12 M	-
Peru	CIMA	Althelia (Mirova)	Forest & Land Use Value chains	Agroforestry REDD+	Investment	Building agroforestry systems around Cordillera Azul National Park	The project will protect the area's unique biodiversity and restore degraded lands with cocoa and coffee agroforestry systems throughout the buffer zone around the Park. By working with small farmers and local communities, it will avoid more than 15 million tonnes of CO2 emissions over 6 years, mostly due to reduced deforestation.	-	USD 9,6M	-
Peru	Ecotierra	URAPI Mirova	Forest & Land Use Value chains	Agroforestry REDD+	Investment	Café Selva Norte Perú: Empowering coffee producers to restore land	The project works with cooperatives to (i) recover and restore forest (ii) consolidate value chains (iii) diversify revenues through the sale of carbon credits.	-	USD 14,7M	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	MINAM	WB -FIP	Forest & Land Use		Technical Assistance	Integrated Forest Landscape Management Project in Atalaya, Ucayali	The objective is to strengthen sustainable management and use of forest landscapes in the Raimondi, Sepahua, and Tahuania districts of the Atalaya province through (i) provision of land use rights in forest landscapes and promoting community-level land-use planning; and (ii) strengthening enabling conditions for forest management. The second component, strengthening sustainable forest landscape management and use consists of following sub-components: (i) strengthening technical and business capacities of forest communities and small producers to better manage forests; and (ii) investing in forest landscapes.	2019-2024	USD 12,2M	Ministry of Environment and Natural Resources
Peru	PRODUCE	WB -FIP	Agriculture	Aquaculture	Loan	National Program for Innovation in Fisheries and Aquaculture	The objective of the National Program for Innovation in Fisheries and Aquaculture Project is to strengthen the Borrower's capacity in the delivery of innovations in the fisheries and aquaculture value chains.	2017-2022	USD 40M	
Peru	Runa	EcoEnterprises Fund	Value chains	-	Investment	Terrafertil	Terrafertil is a pioneer purveyor of high-quality organic dried fruits such as goldenberries, healthy snack packages and beverages, including juices, teas and almond milk that are marketed to regional and global retail customers. The company is an example of best-practice sustainable business methods in the region, reflected in its organic practices, its international certifications, and its focus on forging strong small producer ties in Colombia and Ecuador with significant social and environmental impacts.	-	-	-

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Suriname	CI	GEF	-	-		Global Opportunities for Long-term Development of artisanal and small-scale gold mining (ASGM) Sector Plus - GEF GOLD +	To reduce the use of mercury in the ASGM sector in the participating countries through a holistic, multisectoral integrated formalization approach, and increasing access to finance leading to adoption of sustainable mercury free technologies and access to traceable gold supply chains. Multiple countries.	Concept approved	USD246 M (GEF USD43, 8M)	-
Suriname	UNDP	GEF	-	-	Technical Assistance	Improving Environmental Management in the Mining Sector of Suriname, with Emphasis on Gold Mining	To improve the management of artisanal and small-scale gold mining in Suriname (ASGM) and promote uptake of environmentally responsible mining technologies in order to reduce the negative effects on biodiversity, forests, water, and local communities, while also reducing greenhouse gas emissions.	2018-2023	USD29, 8M (USD7,5 M GEF)	Ministry of Natural Resources and National Institute for Environment and Development in Suriname (NIMOS)

Table 2. Overview of the bioeconomy relevant IDB funded or implemented projects under implementation

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Country	Implementing entity	Funding	Sector	Type	Project	Description	Timeframe	Amount	Relevant country institutions
Brazil	BNDES	GCF IDB	Energy generation & access	-	-	Increasing access to Energy (PV solar installation) in the Amazon and support the local communities accessing energy to develop Bio business	Proposal under development by BNDES	-	-
Brazil	-	-	Agriculture	-	Sustainable livestock and meat value chain efficiency in the State of Mato Grosso (BR-T1360)	-	-	-	-
Brazil	Ministry of Environment	WB FIP	Forest & Land Use	Technical Cooperation	Forest Information to Support Public and Private Sectors in Management Initiative (BR-T1277)	The objective of this TC is to generate good quality information on land use cover and use as well as forest information regarding species, density, carbon stocks.	2014-	USD 16.5M	-
Brazil	BNDES	IDB	Forest & Land Use	Technical Cooperation	Support BNDES in the preparation of Public-Private Partnership Projects for Sustainable Forest Management in Brazil (BR-T1469)	The objective of this TC is to promote a sustainable model of private participation in the management of national forests in Brazil, introducing higher standards of social and environmental protection and greater value for money and fiscal efficiency. This TC will finance i) technical, legal, financial and environmental feasibility studies; and ii) the structuring of sustainable forest concession projects.	2021-2022	USD 300K	-

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil	SEPLAN	IDB	Forest & Land Use	Investment loan	The Acre Sustainable Development Program (PDSA-II) (BR-L1289)	The objectives are to implement an investment program that: (i) supports the establishment of commercial forest plantations on degraded lands; (ii) supports the creation and implementation of the state forest concession system; and (iii) supports the institutional strengthening of the government to improve forest administration and the efficient and effective provision of forest management services.	2013-2038	USD 72M	-
Brazil	IDB	UK DEFRA	Forest & Land Use	Technical Cooperation	Low Carbon Agriculture and Avoided Deforestation for Reducing Poverty (BR-X1028)	This TC will implement a large program of recovery of degraded forests and pastures. It will (i) restore 37,700 hectares of degraded land in seven strategic states in the Amazon and the Atlantic Forest; (ii) provide grants of up to 20% of the total cost of implementing low carbon agriculture and/or restoration projects (limited to 8,000 small and medium producers for areas of up to 3ha), as an incentive to unlock existing in-country climate finance.	-	USD40M	-

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil	IDB	IDB	Agriculture	Technical Cooperation	Sustainable Bioeconomy Businesses Led by Forest-Dependent Communities (BR-T1451)	The objective of developing a "green economy" that takes advantage of the full value of a "permanent productive forest" so that it can, with the support of the new modern technologies of Industry 4.0, take advantage of the biological assets and biomimetics of the biodiversity of The Amazon. The project will verify the economic viability of a third development option and its effect on reducing deforestation.	2020-	USD 700K	-
Brazil	EMBRAPA	IDB	Agriculture	Technical Cooperation	Agricultural Risk Management and Crop Insurance in Brazil: Climate Risk Monitoring Small-Scale Farmers (BR-T1404)	To improve the targeting and efficiency of the Programa Garantia-Safra (Crop Guarantee Program), a federal agricultural insurance program that provides compensation payments to family small-scale farmers who experience crop losses due to severe weather events, such as droughts and excessive rainfall, by improving its risk management and monitoring capacities.	2018-2021	USD 220K	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Brazil Bolivia Ecuador Colombia Peru	-				An Amazon Tipping Point: An Application of the Integrated Economic-Environmental Modeling Platform (RG-E1603)	This Economic Sector Work (ESW) Proposal will build on RND's contribution to the Dasgupta Review on the Economics of Biodiversity which applied the Integrated Economic-Environmental Modeling (IEEM) Platform to examining the economic impacts of reaching a tipping point in the Amazon. We focus on the most economically important countries of the Amazon biome for which reliable economic and environmental data exists, namely Brazil, Peru, Colombia, Bolivia, and Ecuador.	-	-	-
Brazil Colombia	IDB	IKI	Green Finance	Technical Assistance	LAC Green Finance Facility	The 'Green Finance Facility' of the Inter-American Development Bank (IDB) supports national development banks in developing new financing products for Latin America and the Caribbean. To this end, it provides long-term financing with favourable terms and technical accompanying measures.	2016-2024	EUR 8M	Ministry of Economy - Brazil Ministry of Environment, Housing and Territorial Development (MinAmbiente) - Colombia
Brazil Colombia Ecuador Peru	IDB	GEF	Agriculture	Investment grant	Agtech for inclusion and sustainability: SP Ventures' Regional Fund (Agventures II)	Fund will invest \$60 MM in 20-30 SMEs and early stage agtech startups that offer productivity, market, and/or environmental solutions for the agricultural sector across LAC	Concept approved	USD39,5M (USD5M GEF)	SP Ventures Gestora de Recursos Ltda (Fund Manager)

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	-	-	Forest & Land Use	Technical cooperation	Technology and Innovation to Close the Conservation Finance Gap in the Amazon Basin. The Herencia Colombia Pilot (CO-T1601)	Leticia is a digital collaborative platform aimed to support filling the conservation financing gap in the Amazon Basin by optimizing project financing channels in this region. The platform would use the most advanced technologies and algorithms to provide information on who is doing what where and intelligently connect investors and funding sources with high impact public and private projects.	2021-	USD 1M	-
Colombia	-	-	Forest & Land Use	Technical Cooperation	Institutions and Normative Instruments for the Fight Against Deforestation (CO-T1567)	The Operation Objective is to aim the National Government and environmental authorities in the implementation of the National Development Plan 2018-2022 in activities related to monitoring and tracking deforestation processes, as well as strengthening capacities of the public and private actors involved in deforestation strategies.	2021-	USD1.5M	-

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	-	-	Forest & Land Use	Technical Cooperation	Promotion of Green Investment and the Bioeconomy for the Fight Against Deforestation (CO-G1025)	Modernize public and private institutions to administer and promote a variety of financial mechanisms, as well as generate and implement financial incentives and instruments that support and promote the sustainable management of biodiversity, conservation and sustainable use of forests, and the development of normative, technical and administrative projects for the pertinent management of these financial schemes	2021-	USD 1.6M	-
Colombia	-	-	Forest & Land Use	Technical Cooperation	Training and Capacity Building for the Fight Against Deforestation (CO-T1568)	Contribute to the Comprehensive Strategy for Control of Deforestation and Forest Management (EICDGB for its acronym in Spanish), specifically in relation to the generation and strengthening of legal, institutional and financial capacities of the actors who support the fight against forest loss and who have incidence in the control, surveillance, and inspection of the direct causes of deforestation. For this, the following specific objectives are proposed: (i) promote environmental training and education as tools to counteract deforestation, and (ii) strengthen the actions of the State regarding the fight against deforestation and environmental crimes.	2021-	USD 270K	-

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	Qüid Lab	IDB	Forest & Land Use	Technical Cooperation	Digital Transformation for the Fight Against Deforestation (CO-T1569)	Strengthen the databases and in general, the information of the environmental sector, to improve the decision-making process in the territories, guaranteeing also, the exchange of information with other sectors of the national government.	2020-2021	USD 890K	Ministry of Environment
Colombia	-	IDB	Forest & Land Use	Technical Cooperation	CO-T1578 : Technical Support and Strengthening of the Operation of the Sustainable Colombia Fund	Technical Support and Strengthening of the Operation of the Sustainable Colombia Fund (CO-T1578)	2020-	USD 350K	-
Colombia	WWF	IDB COL	Forest & Land Use	Technical Cooperation	Strengthening of Forest Governance (CO-G1012)	Consolidate the integral control strategy for deforestation and sustainable management of forests, specifically in its lines of: (i) promotion of a forestry economy based on forest goods and services for integral development in the closure of the agricultural frontier ; (ii) monitoring of the forests, permanent control and implementation in the territory of the community forestry program guidelines; and (iii) develop and implement the Forest Traceability System in Colombia.	2019-2021	USD 1.5M	Ministry of Environment and Sustainable Development

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	WWF	GEF	Forest & Land Use	Technical Cooperation	Consolidation of the National System of Protected Areas at the National and Regional Levels (CO-T1387)	The objective of the proposed project is to increase the coverage, representativeness and connectivity of protected areas and strengthened their management efficiency and participatory instruments. This will be pursued by integrating national with regional and local activities. In order to achieve this objective, the project will target protected area system improvements at the national, regional and local levels	2017-2022	USD 4.1M	SINAP
Colombia	Fondo Colombia en Paz	IBD COL	Agriculture Forest & Land Use	Investment grant	Social and Economic Entrepreneurship with Sustainable Productive Projects for the Fight Against Deforestation (CO-G1027)	Develop restoration and conservation actions through transitory sustainable production systems to reduce deforestation and to strengthen local capacities of public authorities and communities in strategic ecosystems.	2021-	USD 2,3M	Ministry of Environment and Sustainable Development
Colombia	Fondo Colombia en Paz	IBD COL	Agriculture	Technical Cooperation	Strengthening of Local Capacities for Project Management and Territorial Innovation Models (CO-T1499)	Design and implement a mechanism for the strengthening of local capacities in the formulation and management of projects in order to support the regions targeted by the Sustainable Colombia Fund.	2019-2021	USD 1M	Fondo Colombia en Paz

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	Fondo Colombia en Paz	IDB	Agriculture	Investment grant	Promotion of Innovative Strategies for Sustainable Rural Development and Environmental Conservation (CO-G1011)	The objective is to implement sustainable productive associative projects (agricultural, livestock, forestry, fishing and aquaculture) and sustainable businesses, already structured, whose purpose is the promotion of resilient and low carbon rural development in Caquetá, Putumayo and Nariño.	2018-2021	USD 2,2M	Departments of Caquetá, Putumayo and Nariño
----------	-----------------------	-----	-------------	------------------	--	--	-----------	----------	---

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	-	-	-	-	Leticia - Artificial Intelligence and Semantic Data Analysis as a Model for Managing Digital Platforms of the IDB Lab (O-T1605)	The objective of this technical cooperation is to contribute to the deployment and piloting of artificial intelligence-driven data management capabilities for the Leticia platform and, in particular, to the analysis of semantic data. In this way, this development will serve as a knowledge base for the implementation of the Digital Growth Plan (DGP) of the IDB Lab and the launch of new digital platforms. Additionally, a specialized consultancy will ensure the integration and interoperability of Leticia's AI engine among the various initiatives and platforms of the IDB Lab. Leticia is a collaborative platform that combines data on ecosystems, deforestation, biodiversity, demographics and geography, with a powerful partnership management database. The main objective of the platform is to fill the conservation funding gap in the Amazon Basin by optimizing the funding channels for projects in this region. Leticia uses the most advanced technologies and algorithms provided by BC3 to intelligently connect investors and funding sources to high-impact public and private projects.	In preparation	-	-
----------	---	---	---	---	---	---	----------------	---	---

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Colombia	-	-	-	-	Accelerator ReGenerate (RG- G1033)	The project will launch a US\$4M fund with investment capital to fill financing gaps, scale up businesses and boost the regenerative economy in the Leticia Pact member countries. Target sectors include non-timber forestry, certified forest products, biopharma, ecological services, regenerative agriculture, biomedicine, bio beauty, bio packaging, bio cleaning products, essential oils, among other businesses that regenerate natural ecosystems. Up to 15 bioeconomy companies already operating with a Minimum Viable Product (MVP) will receive support to transform them into scalable businesses, capable of attracting and absorbing investment from this project as well as private capital.	-	-	-
----------	---	---	---	---	--	---	---	---	---

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Guyana	-	IDB	Agriculture	Investment loan Technical cooperation	Promoting a Cluster Approach for Agricultural Diversification in Guyana (GY-L1062/GY-M1025/GY-T1131)	In order to enable small-scale farms to capture new commercial opportunities in farming for high value markets, the purpose of the project will be to facilitate the integration of contract farms into the cluster for non-traditional crops through the development and delivery of key agri-business support services and access to investment capital. The objective at the impact level is to sustainably increase the crop incomes of contract farms and to provide year-round employment in the cluster for non-traditional agricultural crops.	2016-	USD 15,8M (loan) USD 150K TC	-
Guyana	-	IDB	Agriculture	Investment loan	Sustainable Agricultural Development Program (GY-L1060)	Increase productivity of the agricultural sector while maintaining a sustainable and climate resilient use of natural resources in Guyana. The specific objectives are: (i) produce high quality data for the agricultural sector; (ii) increase productivity, especially for medium and small farmers; and (iii) increase sanitary and phytosanitary (SPS) standards and access to meat processing facilities. Higher productivity will also contribute to reduce pressure on forest and fragile ecosystems, and at the same time, increase income for small and medium-sized farmers.	2016-	USD 15M	-

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Guyana	IDB	FCPF	Forest & Land Use	Technical Cooperation	Forest Carbon Partnership Facility Project in Guyana (GY-T1097)	Undertake key activities identified in the Readiness Preparation Proposal (R-PP) that lays out a roadmap of preparation activities needed to be undertaken for Guyana to become REDD+ ready	2013-	USD 3,8M	Guyana Forestry Commission
Peru	IDB	GEF	Forest & Land Use	Technical Assistance	Mitigating Deforestation in Brazil Nut Concessions in Madre de Dios, Peru	Conserve and sustainably manage the forests in Brazil nut concessions, in order to reduce greenhouse gas (GHG) emissions caused by their deforestation and degradation.	2014-2018	USD 4,5 M (1,5M GEF)	n/a
Peru	IDB	IDB WB - FIP	Forest & Land Use	Investment -loan Grant	Forest Investment Program Peru (PE-L1232/PE-G1003)	The Program's objective is to contribute to the national goals on GHG reduction through the reduction of the deforestation of the Peruvian Amazon through (i) comprehensive management of forests (ii) strengthened national forest governance.	2018-	USD 50M (16,8M IDB loan, 19,5M investment grant)	Ministry of Environment

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	PEBICP Peru	IDB ITC	Agriculture	Technical Cooperation Investment grant	Development of the Binational Value Chain of Cultivated and Native Cocoa in the Peruvian-Colombian Amazon Trapezoid (RG-G1024/RG-T3574)	Contribute to the process of border integration and sustainable development in the Amazonian Trapezoid, by implementing actions aimed at strengthening public and private institutions around the installation of the binational cocoa value chain, improving productivity at the level of beans and derivatives, promoting national and binational associativity of producers, increasing value addition and improving access to local and regional markets for the economic, social and environmental sustainability of this productive activity.	2019-2020	USD700K	-
------	-------------	---------	-------------	--	---	---	-----------	---------	---

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	InnovatePerú- PRODUCE	IBD	-	-	Reto Bio	The Innóvate Peru Program co-finances business innovation projects, productive development, entrepreneurship and ecosystem institutions, through grouped national competitions	-	USD 5M	-
------	--------------------------	-----	---	---	----------	--	---	--------	---

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	IDB through CSD	IDB	Forest & Land Use	Technical Cooperation	Support to Peru in the implementation of the Peru Fund of the Joint Statement of DCI (REDD+) Intentions (PE-T1383)	This TC aims to support the Ministry of the Environment of Peru (MINAM) and the Ministry of Economy and Finance (MEF) in the implementation of the PERU REDD+ Facility, through the development of technical studies and preparation of management tools. This support will shorten the preparation times of the planned investments, so as to synchronize the approvals by the Board with the budget cycles of Peru.	2018-2021	USD500K	Ministry of Environment
Peru	IDB	FCPF	Forest & Land Use	Technical Cooperation	Phase II of Support for Implementation of the National Strategy for Reducing Emissions from Avoided Deforestation and Forest Degradation in Peru (PE-T1385)	The objective of this operation is to consolidate the achievements obtained in the REDD+ readiness process. To this end, actions will be implemented to help fill the gaps identified in the following areas: (i) strengthening participatory mechanisms for organization and consultation with stakeholders (Stakeholder Participation and Involvement Plan (PPIA)); (ii) implementation of the NBSAP, which in the case of Peru is the REDD+ Strategy, with national scope; (iii) updating the reference level of emissions from deforestation and forest degradation; (iv) strengthening the monitoring system; and (v) establishment of a Safeguards Information System (SIS).	2018-2021	USD 5M	Ministerio de Ambiente

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	Ministry of Agriculture	IDB	Forest & Land Use	Investment loan	Rural Land Titling & Registration Project in Peru - Third Phase (PTRT-3) (PE-L1026)	Continue the process of formalization of land ownership in priority districts of the forest and saw targeted areas, and institutional strengthening at central and regional level.	2014-	USD 80M (USD 40M IDB)	Ministry of Agriculture
Peru	IDB	IDB	Forest & Land Use	Technical Cooperation	Technical Assistance Fund: Program to Boost the Financing of Private Investment in the Peruvian Amazon - Opportunity to Leverage Bio-businesses (PE-T1456)	The objective of this TC is to provide operational support to the loan operation PE-L1258 through actions focused on: (i) developing and strengthening the bio-business portfolio of COFIDE in the Amazon region of Peru, in collaboration with business and technical advisory institutions, as well as as accelerators, incubators and/or innovation centers and (ii) build, strengthen and/or consolidate COFIDE's capacities on issues related to: monitoring the financial and socio-environmental performance of bio-businesses in the Amazon financed by the PE-L1258 program, as well as in the operation of the investment markets for impact funds in order to increase the capitalization of the SPV with funds from external sources.	2021-2023	USD 3M	COFIDE
Peru	COFIDE	IDB	Forest & Land Use Finance	Investment loan	Program to Boost the Financing of Private Investment in the Peruvian Amazon (PE-L1258)	The general objective of the program is to contribute to the long-term economic growth of the Peruvian Amazon, supporting the sustainable use of natural capital. The specific objective is to increase investment and the scale of productive bio-businesses in the region.	In preparation	USD 20M	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	RCR Comercializadora y Procesadora Sociedad Anónima Cerrada	IDB	Agriculture Forest & Land Use	Investment loan	Peruvian Amazon Chestnut for the World (PE-L1260)	The project proposes the use of traceability and processing technologies to raise the level of quality and competitiveness at all stages of the value chain (collection, processing and marketing), implemented by an alliance between an organization of producers and gatherers, and a leading exporter company in the chestnut sector in Peru.	2021-	USD 1M	-
Peru	Perales Huancahuasi SAC	IDB	Agriculture	Technical Cooperation	EcoMicro - Expanding Climate Adaptation Finance in the Peruvian Coffee Production Chain (PE-T1423)	Pilot a new microcredit line, based on precision and traceability agriculture systems, to increase the sustainability and climate resilience of small and medium coffee producers in Peru.	2020-	USD 800K	-
Peru	Universidad Católica Sedes Sapientes	IDB	Agriculture	Technical Cooperation	Digital Compensation for Conservation in Peru (PE-T1427)	The innovation of this project is in the direct payment to farmers through the creation of a technological platform that links the ecosystem services preserved by each family or community with the value of compensation payment.	2020-2023	USD 929K	-
Peru	-	-	Agriculture	Technical Cooperation	Umitron: Turning Aquaculture into a Science (PE-T1406)	The project aims to test computerized aquaculture to improve farms'/farmers' productivity and, at the same time, to improve environmental sustainability of water resources by optimizing the feeding process.	2018-	USD 550K	-

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Peru	-	-	Agriculture	Technical Cooperation	Sustainable Development of the Fishing and Aquaculture Sector of Peru (PE-T1463)	Provide support to the government of Peru for the planning of actions aimed at the reactivation, modernization and development of the fishing and aquaculture sector of that country.	In preparation	USD 200K	-
Peru			Entreprise development	Container	Program for Business Innovation, SMEs Technological Modernization and Innovative Entrepreneurship (PE-O0006)	Increase the productivity of companies through greater investment in business innovation, innovative entrepreneurship, the technological modernization of MSMEs and the orientation of innovation towards national productive, social and territorial challenges	In preparation	USD342M	-
Peru Colombia	IAIC Sinchi	IDB	Agriculture	Investment grant	Establishment of the Binational Pisciculture Value Chain in Amazonas River of ZIF Colombia Perú	Strengthen border integration and development by initiating implementation of the binational value chain of fish farming through productivity improvement, application of good practices of fish production and facilitation of binational associative level, contributing to improve the family economy, income generation and border population quality of life improvement, as well as orientation of a route for commercial fishing activity that makes this Chain viable.	2019-2021	USD500K	IAIC Sinchi Colombia PEBICP Peru
Suriname	IDB	GEF	Energy generation & access	Technical Assistance Investment grant	Development of Renewable Energy, Energy Efficiency and Electrification of Suriname	To promote the use of renewable energy (RE) and energy efficiency (EE) technologies in the urban and rural areas and increase access to energy in the interior of the country.	2012-2018	USD25,5M (USD4,4M GEF)	The Ministry of Natural Resources

The Amazon Bioeconomy Fund: Annex 23 Overview of Projects and Program Initiatives in the Amazon

Suriname	CSNR Trust	Instric Value Exchange	Forest & Land Use Finance	Technical Cooperation	Introducing a Natural Capital Asset Class in Global Exchange Markets: The Central Suriname Nature Reserve Company (SU-T1096)	The primary mission of the project is to value/price the natural assets of the CSNR and to convert this value to financial capital using the tools and exchange mechanism of IVE. These natural assets can be claims on benefit flows that produce private returns (e.g. water, genetic material, pharmaceutical, ecotourism), and public returns (e.g. carbon, biodiversity).	2020-	USD 1.2M	-
Suriname	-	IDB	Agriculture	Investment loan Investment grant	Agricultural Competitiveness Program (SU-L1020/SU-G1004)	The program objective is to increase the competitiveness of the agricultural sector through the improvement of animal health, plant health and food safety and agricultural research and technology transfer services.	2017-	USD 17.5M (loan) 2.3M (investment grant)	-
Suriname	SU-WUFS	IDB	Entreprise development	Technical Cooperation	Strengthening Female Entrepreneurship in Brokopondo, Wanica, Sipaliwini and Marowijne (SU-T1091)	The objective of the present TC will be to improve the livelihoods of communities in the interior (mostly headed by women) by promoting the production and commercialization of cassava porridge and other cassava related products. The specific objective of the project is to increase the quality, quantity, and commercialization opportunities of the cassava crop. Farmers will be trained in a variety of techniques to improve their processes and ensure that quality requirements are met for the production of cassava products	2017-2021	USD 500K	-

The Amazon Bioeconomy Fund:
Annex 23 Overview of Projects and Program Initiatives in the Amazon

Suriname	-	-	Entreprise development	Loan	Business Climate and Innovation Program I (SUBCIP-I) (SU- L1049)	The objective of this operation is to promote the value added of private sector activity by the enhancement of business climate and innovation.	2014-	USD 5M	-
----------	---	---	---------------------------	------	--	--	-------	--------	---