

## TC ABSTRACT

### I. Basic Project Data

▪ Country/Region:	REGIONAL/IDB
▪ TC Name:	Knowledge Generation and IDB Group Synergies for Bioeconomy in the Amazon region
▪ TC Number:	RG-T4624
▪ Team Leader/Members:	HINCAPIE SALAZAR, DANIEL (CSD/ACU) Team Leader; LESENFANTS, YVES (CSD/ACU) Alternate Team Leader; ADAM MEHL (CSD/ACU); CONDE NINA AMANCAYA BRISEIDA (CSD/ACU); OVIEDO AILEN ANDREA (CSD/ACU); TAKAES SANTOS, INAIE; FENOGLIO CORNET, MACARENA DEL CARMEN (CSD/ACU); HANSMANN JOHANNA PAOLA (CSD/ACU); LICHT TELLEZ VANESSA (CSD/ACU); CASTILLA, MELANIE (CSD/CSD); CAICEDO SIERRA, MIGUEL FELIPE (ORP/GCM); JUAREZ OLVERA, MARIEL (CSD/CCS); PERSSON, SVANTE P. (LAB/DIS); GARCIA ALBA, JAIME; DE CARVALHO PACHECO E SILVA, THOMAZ; SANTA PENA, CAMILO ANDRES (CSD/CCS); MENDOZA BENAVENTE, HORACIO (LEG/SGO)
▪ Taxonomy:	Research and Dissemination
▪ Number and name of operation supported by the TC:	N/A
▪ Date of TC Abstract:	16 Sep 2024
▪ Beneficiary:	Brazil, Colombia, Ecuador, Guyana, Peru, Suriname
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK
▪ IDB funding requested:	US\$0.00
▪ Local counterpart funding:	US\$0.00
▪ Disbursement period:	36 months
▪ Types of consultants:	Firms
▪ Prepared by Unit:	CSD/ACU - Amazon Unit
▪ Unit of Disbursement Responsibility:	CSD/ACU - Amazon Unit
▪ TC included in Country Strategy (y/n):	No
▪ TC included in CPD (y/n):	No
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Environmental sustainability

### II. Objective and Justification

- 2.1 Based on the activities financed with the GCF Amazon Bioeconomy Fund, the objective of this TC is to generate and disseminate knowledge from bioeconomy operations and evaluations in Amazonia, to facilitate synergies within the IDB Group and other relevant stakeholders.
- 2.2 Because of the Amazon's diverse biological, land and water resources, the bioeconomy provides a robust framework for promoting sustainability and transforming the Agriculture, Forestry and Other Land Uses (AFOLU) sector. Shifting to business models and technologies that sustainably use natural capital and forest assets can contribute to lower the impacts of climate change, reducing greenhouse gas (GHG) emissions and increasing the region's resilience. In this context, the Amazon Bioeconomy Fund: Unlocking private capital by valuing bioeconomy products and services with climate mitigation and adaptation results in the Amazon (hereinafter: "the Fund"), a program financed by the Green Climate Fund (GCF), was approved in

September 2022, whose accredited entity is the Inter-American Development Bank (IDB). It has an implementation period of 7 years. The Fund is into its second year of implementation, with several projects already under execution and preparation. In the end of the first full calendar year (2023), there were 37 operations in its portfolio, among them 27 in the execution stage and 10 in the preparation stage. The number of operations in the portfolio is expected to almost double in the end of 2024. Evidence-based measurement and evaluation activities are crucial to allow for early identification of any issues, challenges, or gaps in program implementation. This enables timely adjustments and course corrections to ensure that the Fund stays on track to achieve its intended objectives over the remaining years of implementation. It is also an opportunity to demonstrate the Fund's progress and achievements. This evidence is valuable for building confidence among IDB operational teams, stakeholders, including donors, partners, and beneficiaries, that bioeconomy interventions are making meaningful contributions and are worth continuing to invest in and support. It demonstrates a commitment to accountability and transparency, enabling robust long-term impact assessment. With the launch of the IDB Group's new Institutional Strategy in May 2024, IDB Impact+, the IDB Group aims to unify the work of IDB, IDB Invest and IDB Lab to increase the impact, value and scale of results. To this end, several ambitious and innovative programs are being implemented. The Amazonia Forever program is one of them, aiming to leverage the synergies of the IDB Group to accelerate sustainable, inclusive and resilient development in the Amazon region. For example, IDB Lab is already supporting the innovative ecosystem in Amazonia, while IDB Invest is building its strategy towards private sector projects aligned with the objectives of Amazonia Forever. Therefore, this TC will generate knowledge that can support the IDB group through knowledge transfer for Bioeconomy action in the Amazon region. The GCF Fund has IDB Lab as one of its Executing Entities, and IDB Invest can build on specifically the interventions on PPP and financial intermediation towards bio-businesses. Therefore, IDB, IDB Lab, and IDB Invest can all gain from this TC in different ways. It will not only support synergy strategies between IDB, IDB Lab and IDB Invest, but also facilitate and socialize knowledge among country offices and representatives.

### **III. Description of Activities and Outputs**

- 3.1 Component I: Monitoring and Evaluation of the Amazon Bioeconomy Fund.** The objective of this component is the monitoring of activities, performance of analysis and preparation of evaluations to be submitted to the GCF by the IDB. These include data collection, verification and assessment of fund-level impact and outcome indicators, as well as Program performance indicators. It also includes one self-assessment evaluation that is foreseen by the Fund, which consists of a mid-term outcome evaluation.
- 3.2 Component II: Data collection systems.** This component is designed to systematically map existing gaps and efficiently gather essential information across specific sectors and territories within Amazonia. It will facilitate operational support and advance targeted initiatives by generating and disseminating comprehensive local, national and regional databases.
- 3.3 Component III: Knowledge generation on bioeconomy operations in Amazonia and IDB group Synergies platform.** The primary objective of this component is to generate comprehensive knowledge regarding bioeconomy operations specifically tailored to the Amazon region, with the goal of encouraging private investment in bio-businesses. This involves conducting research, gathering specific data for operations, and synthesizing information to enhance understanding of the potential, challenges, and best practices related to bioeconomic activities in the Amazonian context.

## IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Monitoring and Evaluation of the Amazon Bioeconomy Fund	US\$400,000.00	US\$0.00	US\$400,000.00
Data collection systems	US\$400,000.00	US\$0.00	US\$400,000.00
Knowledge generation on bioeconomy operations in Amazonia and IDB group Synergies platform	US\$650,000.00	US\$0.00	US\$650,000.00
<b>Total</b>	<b>US\$1,450,000.00</b>	<b>US\$0.00</b>	<b>US\$1,450,000.00</b>

## V. Executing Agency and Execution Structure

### 5.1 Inter-American Development Bank

5.2 The Bank will be the executing entity of this TC through the Amazon Coordination Unit of the IDB (CSD/ACU), given its experience and expertise, and will have an execution period of 36 months. Considering its regional nature, CSD/ACU will be executing this operation in coordination with the Bank country offices of the Amazon Region, including sector specialists in the corresponding country offices and Headquarters.

## VI. Project Risks and Issues

6.1 No major risks are expected for the execution of this technical cooperation, but certain risks were identified. First, there is an operational and coordination risk, considering the diversity of actors, activities, and the number of participating countries and their small teams. The risk will be mitigated through close coordination between ACU, and the different sectors involved and by working closely with strategic regional partners. Starting the process in advance each year and being in constant contact with project teams will be key. The coordination risk will be mitigated by ensuring close coordination between the project team and VPS, VPC, KIC, IDB Lab, IDB Invest and ORP.

A second risk is related to the lack of originality of products. The project contemplates the development of knowledge products for bioeconomy in Amazonia. There is a risk of duplication of efforts with other publications of the Bank and other institutions. The team will ensure close coordination and complementarities with other IDB projects and researchers, including a literature review to mitigate this risk. The participation of KIC representatives in the project team is part of that strategy. By documenting lessons learned by the set of projects financed by Amazon Bioeconomy Fund, the TC guarantees the development of a unique approach and qualitative database. A third risk is the relevance of knowledge materials. The risk will be mitigated by dedicated efforts in dissemination and engagement of relevant stakeholders during preparation as well as after completion of activities, both in local and regional levels. systematizing and documenting the learning derived from all interventions.

## VII. Environmental and Social Aspects

7.1 This TC does not have applicable requirements of the Bank's Environmental and Social Policy Framework (ESPF).