Intelligence and knowledge Sharing for Cities in the Amazon Region (D2388)

Description:
The **general objective** of this TC is to identify and establish the needs of cities in the Amazon region, promoting sustainable urban development across the eight Amazonian countries: Brazil, Bolivia, Colombia, Ecuador, Guyana, Peru, Suriname, and Venezuela.
The **specific objectives** are:
a. Consolidate Information and Develop Knowledge Products:
• Gather comprehensive data on urban settlements in the Amazon region.
• Develop knowledge products to identify potential areas of focus and investment priorities for sustainable urban development.
• Provide a solid foundation for evidence-based decision-making by local governments and other stakeholders.
b. Promote Knowledge Sharing and Policy Dialogue:
• Facilitate opportunities for knowledge sharing among local governments, academics, city networks, and regional organizations.
• Encourage policy dialogue to enhance coordination on sustainability and urban development.
• Improve multilateral collaboration by fostering a shared understanding of challenges and solutions.
By achieving these specific objectives, this TC aims to contribute significantly to deepening the knowledge about urban settings in the Amazon and promote the long-term sustainability, resilience, and well-being of Amazonian cities while fostering regional cooperation to address common challenges.

Submitted by:
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Research and Dissemination

Tags:
#environmentalsustainability #instituionalcapacity #productivity #sustainabledevelopment amazonia cutting edge knowledge public policy

Linked Ideas:

Whiteboard:

Team Leader Name
María Camila Uribe (CSD/HUD)

Alternate Team Leader Name
Has the proposal been discussed and authorized by the responsible sector or country department/division, as applicable?
Yes

Team Leader Responsible Department
CSD

Are there specific countries that will directly benefit from your proposal?
Yes

Mark the specific countries that will be directly benefited from your proposal?
Bolivia

Brazil

Colombia

Ecuador

Guyana

Peru

Suriname

Venezuela

Where applicable, describe how the proposal aligns with the respective country strategy (for each country selected)
N/A.

Does the proposal align to one or more sector frameworks?
Yes, the proposal aligns with at least one sector framework

Identify and describe how the proposal aligns to the sector framework(s)
Following the IDB's overarching goal of **fostering regional integration**, this TC adopts a regional approach to facilitate robust knowledge-sharing and policy dialogue among local governments in Amazon cities. This approach catalyzes bridging knowledge gaps, identifying common issues across countries, and establishing synergies and connections, thereby fostering enhanced multilevel coordination.

Furthermore, this TC is in direct alignment with the **Amazonia Forever Program**, particularly within its sustainable cities workstream. Through the consolidation of information and the development of a comprehensive understanding of urban settlements in the Amazon region, this initiative enables the identification of strategic areas for intervention and investment, contributing significantly to the overarching goals of sustainable development within the Amazonia Forever Program.

This TC also seamlessly integrates with the **Climate Change Sector Framework**, specifically emphasizing "Line of Action 2: Promote a multisector approach to tackling climate change." The Amazon rainforest is a vital ecological asset, playing a crucial role in global climate regulation. Unsustainable urbanization in the region poses a threat to biodiversity, water resources, and overall ecosystem health, also incurring poor living conditions for its inhabitants. By fostering dialogues and facilitating the exchange of experiences among local governments, the TC aims to scale up successful climate change projects. Additionally, it supports coordination and dialogue between national and subnational levels, as well as forging linkages between the public and private sectors, thereby strengthening the collective response to climate change challenges.

Regarding the **Housing and Urban Development Sector Framework,** this TC aligns with "Line of Action 4: Promoting Good Urban Governance." The focus is on enhancing coordination among territorial units and advancing Knowledge to Promote Good Urban Governance through targeted capacity-building initiatives and network activities for city leaders and managers. This strategic alignment ensures that the TC contributes to building effective governance structures and resources in urban areas.

Moreover, the TC aligns with the **individual country's strategies**, tailoring its actions to the specific priorities and needs of each country. By fostering action in cities and considering country-specific contexts, this initiative ensures that it becomes an integral part of the national development agenda, contributing meaningfully to increasing the sustainability and resiliency of urban areas across the Amazon region.

Select the regional challenges and cross-cutting issues to which the proposal aligns to
Social Inclusion and Equality

Productivity and Innovation

Climate Change and Environmental Sustainability

Institutional Capacity and Rule of Law

Justify the alignment to each selection above
Productivity and Innovation: Through knowledge development and literature review, the proposed activities within this domain will not only contribute to an enriched understanding of sustainable and resilient investment priorities in Amazonian cities but will also identify key work streams for fostering conditions conducive to robust development. By delving into comprehensive research, this initiative aims to lay the groundwork for informed decision-making and strategic interventions in the Amazon region.

Climate Change and Environmental Sustainability: This TC aims to recognize common challenges and possible solutions for climate change adaptation and mitigation considering the local context. The increasing effects of climate change in the region are leading to precipitation and water availability changes in the Amazon region, increasing the risks of planned infrastructure projects, and increases in frequency, intensity, and severity of droughts, floods and heatwaves, and continued sea level rise will increase risks to food security in vulnerable regions from moderate to high between 1.5° C and 2° C global warming level, with no or low levels of adaptation (IPCC, 2022). Acknowledging the urgency of the situation, the TC's primary focus lies in facilitating knowledge creation, sharing, supporting academic research, and analyzing available statistics and indicators.

Social Inclusion and Equality: This TC strives to be a catalyst for change by identifying opportunities and solutions for urbanization through a gender perspective and with particular regard to indigenous and Afro-descendant populations. The initiative recognizes the imperative of creating inclusive urban environments that consider the diverse needs and perspectives of all community members. By emphasizing social inclusion and equality, the project aims to contribute to the establishment of cities that are not only sustainable but also socially just and equitable, considering the cultural sensibility and their relevance to the Amazon territories.

Institutional Capacity and Rule of Law: Amazon cities have low institutional capacities to face their multiple and complex development challenges. By promoting the exchange of experiences and knowledge among relevant actors, coupled with targeted institutional capacity strengthening, the initiative seeks to empower local institutions and actors. In a context where institutional capacities may be limited, this project aims to facilitate the sharing of best practices and lessons learned, fostering a culture of collaboration and effective governance essential for sustainable urban development in the Amazon region.

What is the estimated funding that you need in order to implement this proposal?
400.000

Select the expected outputs of this proposal
Institutional Strengthening Deliverables (Training products, Management Information Systems, etc.)

Policy Dialogues

Events (other than policy dialogues)

Are outputs strictly Knowledge Products?
No, the output is not strictly a Knowledge Product

Describe the motivation and main question(s) this TC intends to answer.
Describe the methodological approach to be used and the type of data (when applicable) which will be used
Please specify the type(s) of Knowledge Product (s) this TC encompasses:
Please provide a brief description of the output(s) selected above (The number of units planned, and the estimated cost). If you selected others, please specify.
a. **Knowledge Products**, 4 knowledge products, estimated cost: US$300,000
b. **Events**, 1 capacity-building event: US$50,000
c. **Institutional Strengthening Deliverable**, 1 training: US$50,000

Outcomes: If the outputs are delivered successfully, what is the change expected (in capacity, knowledge, behavior, etc.)
The successful implementation of this TC will elevate environmental conservation awareness and capacity among stakeholders, empowering local governments to balance urban development with ecological preservation. Through strengthened multilateral collaboration, stakeholders are expected to engage in regular knowledge sharing, leading to a shared understanding of challenges and the development of regionally aligned strategies for sustainable urban development. The TC will equip the IDB and local governments with comprehensive data and knowledge products, facilitating evidence-based decision-making, seeking financial resources, and fostering a shift towards more informed and strategic policies. Ultimately, these outcomes aim to instigate a paradigm shift in how Amazonian cities approach urban development, promoting long-term sustainability, resilience, and well-being while strengthening collaborative ties among the involved countries.