

TERMS OF REFERENCE

Macro Fiscal analysis and climate risk management

RG-T4163 MAINSTREAMING CLIMATE CHANGE INTO FISCAL POLICIES AND MANAGEMENT

1. Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSSs) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Macro fiscal analysis and climate risk management*. This area focuses on integrating existing models for macro fiscal analysis, to incorporate modules to analyze the fiscal impact of the transition to a decarbonized economy as well as the impact of fiscal choices on GHG emissions.

2. Objectives

The objective of the assignment is to provide ministries of finance with a methodology and tool to analyze and evaluate the fiscal impacts of decarbonization

3. Scope of Services

- 3.1. The consultancy will design, develop, pilot, and help disseminate a model to simulate and analyze the fiscal impacts of decarbonization, as well as the impacts of fiscal policy on GHG emissions and decarbonization processes.

4. Key Activities

- Reviewing international and regional best practices on how to model the fiscal impacts of decarbonization and the impact of fiscal policies on GHG emissions
- Design and develop a model to analyze and evaluate the fiscal impacts of decarbonization. The model should:
 - Simulate baseline GHG emissions under a business-as-usual (BAU) scenario with a 2050-2060 timeline
 - Identify the transformation possible/required, at sectoral level, to achieve net zero GHG emissions by year 2050
 - Simulate sectoral decarbonization pathways estimating impacts (vs. BAU) on GHG emissions, focusing on representative sector(s)
 - Estimate the impact of the selected sector decarbonization pathways on economic and well-being variables and on macro fiscal projections
 - Simulate the impact of fiscal reforms on sectoral transformation, and on GHG emissions
 - Enable scenario simulations to support robust decision making aimed at fiscal policy reforms
- Deploy the model in up to three pilot countries
- Develop model documentation and manual (including algorithms and databases)
- Write up final report to describe methodology, model, and pilot (lesson learned) with guidance for model implementation

5. Expected Outcome and Deliverables

- Deliverable 1: Work plan
- Deliverable 2: Summary of international best practices and description of methodology/model design
- Deliverable 3: model prototype
- Deliverable 4: Evaluation of in-country pilots and final model and report

6. Project Schedule and Milestones

- The milestones of the assignment are associated with the completion of:
 - The detailed project work plan (2 months from inception)
 - The summary of international best practices (within 6 months from inception)

- The description of methodology / model design (within 10 months from inception)
- The finalization of the model prototype (within 12 months from inception)
- The delivery of the final (post-pilots) report (within 36 months from inception)

7. Reporting Requirements

- The consultant firm is expected to work in close collaboration with the project team, through the project
- Additionally, the consultant firm will organize presentations to a broader audience of IDB specialist and representatives from LAC's ministries of finance about:
 - International best practices and model design
 - The prototype model approach to pilot plans
 - The final (post-pilots) results - report and model

Project reports, models and presentations can be in either English or Spanish.

8. Acceptance Criteria

The IDB will review the products delivered by the firm and suggest modifications so that the products align better with this TOR. Once the changes/modifications have been carried out to the satisfaction of the IDB, the product will be approved by the Bank. Additional activities will not be added to these Terms of Reference unless agreed between the parties.

9. Supervision and Reporting

- 9.1. The supervision of this consultancy is in charge of Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) in coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS). The firm will coordinate directly with the project leader, and provide reports on the progress of the activities described in this TOR and on its deliverables.

10. Schedule of Payments

The payment schedule will be the following:

- 10% of the contract after the approval of Deliverable 1
- 30% of the contract after the approval of Deliverable 2
- 30% of the contract after the approval of Deliverable 3
- 30% of the contract after the approval of Deliverable 3

- 10.1. The IDB Official Exchange Rate indicated in the RFP will be applied for necessary conversions of local currency payments.

Payment Schedule	
Deliverable	%
1. Work plan	10%
2. Summary of international best practices and description of methodology	30%
3. Model prototype	30%
4. Evaluation of in-country pilot and final report	30%
TOTAL	100%

TERMS OF REFERENCE

Tracking database on climate-related resources

RG-T4163

MAINSTREAMING CLIMATE CHANGE INTO FISCAL POLICIES AND MANAGEMENT

1. Background and Justification

- 1.1.** The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSS) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance and/or planning of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

To support this effort IDB is funding the creation of a: *Regional tracking system of climate-related fiscal resources*, which will monitor public expenditures caused by climate change, public investment in decarbonization and resilience, and climate finance flows. This knowledge product will increase transparency and enable ministries of finance, as well as

donor countries, to monitor progress, document good practices, and identify opportunities for improvement.

2. Objectives

2.1. The objective of this firm consultancy is to design and put in place a tracking system to monitor, in LAC countries, public expenditures caused by climate change, public investment in decarbonization and resilience, and climate finance flows.

3. Scope of Services

3.1. The scope of the consultancy includes developing: (i) a common set of indicators to assess countries' progress over time; (ii) guidelines on collecting information and updating the system; and (iii) put in place a tracking system (and presentation dashboard) with the selected indicators.

4. Key Activities

- Review international best practices on tracking systems for climate-related fiscal resources (e.g. IMF dashboard).
- Define a set of indicators to track and assess progress
 - expenditures caused by climate change,
 - public investment in decarbonization and resilience, and
 - climate finance flows including public and private resources.
- Develop guidelines to collect and maintain information:
 - description of the indicators
 - protocols for data collection, data cleaning and analyses
 - protocols to maintain the system
 - capacity building needs
- Launch the first version of the tracking system
 - collect, clean and analyze data
 - produce indicators and create a presentation dashboard
 - launch tracking system version 1

5. Expected Outcome and Deliverables

5.1. Deliverable 1: Work program

5.2. Deliverable 2: Report with indicators for the regional tracking system and guidelines for data collection and implementation

5.3. Deliverable 3: tracking system implemented

6. Project Schedule and Milestones

The project deliverables represent the main milestones for the project

- Milestone 1: Delivery of work program (1 month after inception)
- Milestone 2: Delivery of Report with indicators for the regional tracking system and guidelines for data collection and implementation (4 months after inception)
- Milestone 3: tracking system implemented (12 months after inception)

7. Reporting Requirements

The consultant will work in close collaboration with the project team throughout the projects, producing documents for day-to-day interactions (e.g. meeting agendas, meeting notes, etc.) as required.

More extended reports and presentations, offered to a broader audience, are required for deliverables 2 and 3

- Deliverable 2
 - Report with indicators for the regional tracking system and guidelines for data collection and implementation
 - Presentations of the indicators and of the guidelines
- Deliverable 3
 - Presentation and analysis of the county indicators collected

The reports and presentations above must be in Spanish

8. Acceptance Criteria

8.1. The IDB will review the products delivered by the firm and suggest modifications so that the products align better with this TOR. Once the changes/modifications have been carried out to the satisfaction of the IDB, the product will be approved by the Bank. Additional activities will not be added to these Terms of Reference unless agreed between the parties.

9. Supervision and Reporting

9.1. The supervision of this consultancy is in charge of Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) in coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS). The firm will coordinate directly with the project leader, and provide reports on the progress of the activities described in this TOR and on its deliverables.

10. Schedule of Payments

- 10.1.** Payment terms will be based on project milestones or deliverables. The Bank does not expect to make advance payments under consulting contracts unless a significant amount of travel is required. The Bank wishes to receive the most competitive cost proposal for the services described herein.
- 10.2.** The IDB Official Exchange Rate indicated in the RFP will be applied for necessary conversions of local currency payments.

Payment Schedule	
<i>Deliverable</i>	%
1. Work program	20%
2. Report with indicators for the regional tracking system and guidelines for data collection and implementation	40%
3. Tracking system implementation	40%
TOTAL	100%

Consultancy.Fiscal governance for climate action

Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSs) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Fiscal governance for climate action*. This area aims at improving the effectiveness and efficiency of ministry of finance in climate action by supporting improvements in governance, coordination and institutional capacity.

Objectives

The objective of this consultancy is to improve institutional effectiveness of finance ministries (and government at large) through: (i) analysis of possible institutional arrangements for climate governance, (ii) review of best practices for intersectoral coordination and (iii) elaboration of proposals for new roles, responsibilities and competences needed for an effective climate action from the ministries of finance.

What you will do:

The assignment entails:

- Reviewing international experiences and institutional arrangements for climate governance, identifying best practices and key lessons.
- Develop proposals on how to improve coordination between sectoral ministries (and with sub-national governments) to improve collective climate action:
 - develop a unified climate strategy and coherent sectoral strategies
 - coordinate activities of multiple ministries during implementation
 - facilitate evaluation and coordinated improvement
 - take full advantage of the enabling role the ministry of finance can play
- Develop proposals to improve governance within the ministry of finance to improve effectiveness and efficiency in climate action
 - roles and responsibilities
 - institutional capacity requirements

Deliverables and payment schedule

- Deliverable 1: Work program
- Deliverable 2: Draft report
- Deliverable 3: Final report.

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 40% of the contract after the approval of Deliverable 2
- 40% of the contract after the approval of Deliverable 3

What you will need:

- **Citizenship:** You are a citizen of one of our 48-member countries. We may offer
- assistance with relocation and visa applications for you and your eligible dependents.
- **Consanguinity:** You have no family members (up to fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB Group.

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- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, public administration, political science, development studies, environmental management, or any other relevant area related to the scope of this consultancy.
- **Experience:** You have:
 - At least 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, development planning, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in particular, in the area of institutional coordination, fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in the field of institutional coordination and governance for climate action
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- TBD

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
- Requirements: You must be a citizen of one of the IDB's 48 member countries and have no family members currently working at the IDB Group.

Our culture: Our people are committed and passionate about improving lives in Latin-America and the Caribbean, and they get to do what they love in a diverse, collaborative and stimulating work environment. We are the first Latin American and Caribbean development institution to be awarded the EDGE certification, recognizing our strong commitment to gender equality. As an employee you can be part of internal resource groups that connect our diverse community around common interests. Because we are committed to providing equal opportunities in employment, we embrace all diversity and encourage women, LGBTQ+, persons with disabilities, afro-descendants, and indigenous people to apply.

About us: At the IDB, we are committed to improving lives. Since 1959, we have been a leading source of long-term financing for economic, social, and institutional development in Latin America and the Caribbean. We do more than lending though. We partner with our 48-member

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countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

Our team in Human Resources carefully reviews all applications

Consultancy. Road-mapping for climate action

Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSS) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Road-mapping for climate action*. This activity aims at supporting the ministries of finance's efforts to develop fiscal strategies and action plans that integrate climate action.

Objectives

The objective of this consultancy is to support ministries of finance's efforts to: (i) understand best international practices on establishing roadmaps for climate action (ii) select fiscal policies, considering their broader implications, to articulate roadmaps and deliver national climate commitments and (iii) monitor and report impacts and progress with the implementation of the roadmaps.

What you will do:

The assignment entails:

- Reviewing international and regional best practices in the articulation of fiscal strategies and road maps for climate action.
- Developing guidelines (with tools as needed) that ministries of finance can use to select portfolios of fiscal policies, analyze their broader impacts, and integrate them in a roadmap. Among others, the guidelines should include recommendations on:
 - processes and approaches to jointly evaluate climate, economic and equity impacts of fiscal policies
 - processes and approaches to compare fiscal policy alternatives with non-fiscal alternatives
 - criteria to create preferred policy portfolios
 - processes to articulate roadmaps
- Reporting of climate action through fiscal policy, including to inform reporting to the UNFCCC

Deliverables and payment schedule

- Deliverable 1: Work program
- Deliverable 2: Draft report with guidelines for roadmap design
- Deliverable 3: Final report.

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 40% of the contract after the approval of Deliverable 2
- 40% of the contract after the approval of Deliverable 3

What you will need:

- **Citizenship:** You are a citizen of one of our 48-member countries. We may offer
- assistance with relocation and visa applications for you and your eligible dependents.
- **Consanguinity:** You have no family members (up to fourth degree of consanguinity and
- second degree of affinity, including spouse) working at the IDB Group.

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- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, political science, fiscal policy and management, environmental management, development studies, or any other relevant area related to the scope of this consultancy.
- **Experience:** You have:
 - at least 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in particular, in the areas pertaining fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in the field of fiscal strategy development and implementation
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- **TBD**

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
- Requirements: You must be a citizen of one of the IDB's 48 member countries and have no family members currently working at the IDB Group.

Our culture: Our people are committed and passionate about improving lives in Latin-America and the Caribbean, and they get to do what they love in a diverse, collaborative and stimulating work environment. We are the first Latin American and Caribbean development institution to be awarded the EDGE certification, recognizing our strong commitment to gender equality. As an employee you can be part of internal resource groups that connect our diverse community around common interests. Because we are committed to providing equal opportunities in employment, we embrace all diversity and encourage women, LGBTQ+, persons with disabilities, afro-descendants, and indigenous people to apply.

About us: At the IDB, we are committed to improving lives. Since 1959, we have been a leading source of long-term financing for economic, social, and institutional development in Latin

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America and the Caribbean. We do more than lending though. We partner with our 48-member countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

Our team in Human Resources carefully reviews all applications

Consultancy. Public financial management for climate action

Background and Justification

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IDB is supporting the ministries of finance and/or planning of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Public financial management for climate action*. This work area aims at improving public financial management to increase transparency, efficiency and effectiveness.

These Terms of Reference could be used as a base for more than one consultancy contract, considering the different guidelines, tools, evaluations, assessments and countries involved.

Objectives

The objective of this consultancy is to develop: (i) guidelines for the implementation of procedures to identify and monitor climate-related public expenditures, using tools as Green Public Financial Management, Green Budgeting, Budget Tagging, Green Performance Based Budget, Green Public Accounting, and Transparency and Oversight on Green Public Expenditure), (ii) tools to assess the climate impact (e.g., GHG emissions or committed emissions) of public expenditures inclusive of evaluation of efficiency and effectiveness and (iii) guidelines and assessment to improve diagnostics, action plans, reporting and transparency on climate related expenditures and impacts (e.g. using international methodologies as PEFA-Climate, C-PIMA, CPEIR or Green Public Expenditure Reviews).

What you will do:

To achieve the objectives outlined above, the consultancy will:

- Review international and regional best practices on how to integrate climate action in public financial management
- Develop guidelines, and related tools as needed (e.g. checklists), to identify and monitor climate-related public expenditures in LAC countries.
- Develop methodological guidelines and tools, to assess the climate impact of public expenditures.
- Develop guidelines and assessments to support LAC countries to prepare diagnostics and action plans, and to increase transparency and improve reporting on climate-related public expenditures.
- Deploy the guidelines and calibrate them based on the pilot cases results (if needed)

The guidelines developed through this assignment should be based on international best practices, adaptable and scalable to different in-country needs, focused on practical implementation.

Deliverables and payment schedule

- Deliverable 1: Work program
- Deliverable 2: Guidelines for public fiscal management reforms to improve identification and monitoring of climate-related expenditures
- Deliverable 3: Guidelines for public fiscal management reforms to improve the assessment of the climate impact of public expenditures
- Deliverable 4: Guidelines for public fiscal management reforms to improve transparency and reporting of climate-related expenditures
- Deliverable 5: Consolidated final report

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 20% of the contract after the approval of Deliverable 2
- 20% of the contract after the approval of Deliverable 3

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- 20% of the contract after the approval of Deliverable 4
- 20% of the contract after the approval of Deliverable 5

What you will need:

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- assistance with relocation and visa applications for you and your eligible dependents.
- **Consanguinity:** You have no family members (up to fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB Group.
- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, public finance, environmental science or engineering, or any other relevant area related to the scope of this consultancy.
- **Experience:** You have:
 - at least 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in the areas of fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in public financial management for climate action, and policy evaluation
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- TBD

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS), and Carlos Pimenta (carloscp@iadb.org) Principal Specialist (IFD/FMM).
- Requirements: You must be a citizen of one of the IDB's 48 member countries and have no family members currently working at the IDB Group.

Our culture: Our people are committed and passionate about improving lives in Latin-America and the Caribbean, and they get to do what they love in a diverse, collaborative and stimulating

HRD Terms of Reference

work environment. We are the first Latin American and Caribbean development institution to be awarded the EDGE certification, recognizing our strong commitment to gender equality. As an employee you can be part of internal resource groups that connect our diverse community around common interests. Because we are committed to providing equal opportunities in employment, we embrace all diversity and encourage women, LGBTQ+, persons with disabilities, afro-descendants, and indigenous people to apply.

About us: At the IDB, we are committed to improving lives. Since 1959, we have been a leading source of long-term financing for economic, social, and institutional development in Latin America and the Caribbean. We do more than lending though. We partner with our 48-member countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

Our team in Human Resources carefully reviews all applications

Consultancy. Climate action through public investment management

Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSS) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance and/or planning of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Climate action through public investment management*. This work area aims at improving and increasing public investment in resilient and low carbon infrastructure

Objectives

The objective of this consultancy is to develop: (i) a methodology and tools for prioritization and multi-annual planning for decarbonization and resilience (ii) guidelines to integrate climate action into norms and regulations pertaining public investment planning, allocation of resources and implementation (iii) tools to assess and manage existing publicly owned assets (iv) guidelines for financial planning and financing of multiannual investment plans.

What you will do:

To achieve each of the objectives outlined above, the consultancy will:

- Review international and regional best practices on how to embed climate action in public investment management
- Build on international best practices, develop guidelines, and related tools as needed (e.g. checklists), for the integration of climate action into public investment as well as in the planning and sourcing of funding for climate action
- Deploy the guidelines (if needed) in up to three pilot countries
 - Train technical personnel from the ministry of finance in pilot countries
 - Assist technical personnel in pilot countries during the pilot project
 - Engage with policy makers throughout the piloting process (in coordination with IDB)
 - Identify opportunities for guideline/tool improvement
 - Document the results of the piloting process
- Write up the final report with the finalized guidelines and recommendations for fiscal policy and management reforms needed to increase public investment in resilient and low carbon infrastructure

Deliverables and payment schedule

- Deliverable 1: Work program
- Deliverable 2: Draft report ready for piloting
- Deliverable 6: Final report

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 40% of the contract after the approval of Deliverable 2
- 40% of the contract after the approval of Deliverable 3

What you will need:

- **Citizenship:** You are a citizen of one of our 48-member countries. We may offer
- assistance with relocation and visa applications for you and your eligible dependents.
- **Consanguinity:** You have no family members (up to fourth degree of consanguinity and

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- second degree of affinity, including spouse) working at the IDB Group.
- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, public finance, environmental science or engineering, or any other relevant area related to the scope of this consultancy.
- **Experience:** You have:
 - at least 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in the areas of fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in public investment management for climate action, including financial planning and sourcing
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- TBD

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
- Requirements: You must be a citizen of one of the IDB's 48 member countries and have no family members currently working at the IDB Group.

Our culture: Our people are committed and passionate about improving lives in Latin-America and the Caribbean, and they get to do what they love in a diverse, collaborative and stimulating work environment. We are the first Latin American and Caribbean development institution to be awarded the EDGE certification, recognizing our strong commitment to gender equality. As an employee you can be part of internal resource groups that connect our diverse community around common interests. Because we are committed to providing equal opportunities in employment, we embrace all diversity and encourage women, LGBTQ+, persons with disabilities, afro-descendants, and indigenous people to apply.

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countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

Our team in Human Resources carefully reviews all applications

Consultancy.Green and sustainable public procurement

Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSS) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Green and sustainable public procurement*. This work area aims at developing norms and guidelines to help ministries of finance to integrate climate action (and sustainability broadly defines) into public procurement.

Objectives

This consultancy work will develop: (i) criteria to integrate and prioritize climate action in public procurement norms and processes; (ii) guidelines for in-country implementation of green and sustainable public procurement (structuring of norms, processes, system and capacity building); (iii) guidelines for the adoption of technical standards for green products and services; and (iv) methodologies for impact evaluation of the implementation of green procurement processes.

What you will do:

For each of the above objectives the consultancy will:

- Reviewing international and regional best practices on how to embed climate action, along with sustainability broadly defines, in:
- Building on international best practices, develop guidelines, and related tools as needed (e.g. checklists), for the integration of climate action into public procurement
- Deploy the guidelines (if needed) in up to three pilot countries
 - Train technical personnel from the ministry of finance in pilot countries
 - Engage with policy makers and assist technical personnel in pilot countries throughout the piloting process (in coordination with IDB)
 - Identify opportunities for guideline/tool improvement
 - Document the results of the piloting process
- Write up the final report with the finalized guidelines and recommendations for fiscal policy and management reforms needed to help ministries of finance to integrate climate action (and sustainability broadly defines) into public procurement.

Deliverables and payment schedule

- Deliverable 1: Work plan
- Deliverable 2: Progress report
- Deliverable 3: Final report.

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 40% of the contract after the approval of Deliverable 2
- 40% of the contract after the approval of Deliverable 3

What you will need:

- **Citizenship:** You are a citizen of one of our 48-member countries. We may offer
- assistance with relocation and visa applications for you and your eligible dependents.
- **Consanguinity:** You have no family members (up to fourth degree of consanguinity and
- second degree of affinity, including spouse) working at the IDB Group.

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- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, public administration, environmental science or engineering, or any other relevant area related to the scope of this consultancy.
- **Experience:** You have:
 - at least 5 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in the areas of fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in green and sustainable public procurement
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- **TBD**

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
- Requirements: You must be a citizen of one of the IDB's 48 member countries and have no family members currently working at the IDB Group.

Our culture: Our people are committed and passionate about improving lives in Latin-America and the Caribbean, and they get to do what they love in a diverse, collaborative and stimulating work environment. We are the first Latin American and Caribbean development institution to be awarded the EDGE certification, recognizing our strong commitment to gender equality. As an employee you can be part of internal resource groups that connect our diverse community around common interests. Because we are committed to providing equal opportunities in employment, we embrace all diversity and encourage women, LGBTQ+, persons with disabilities, afro-descendants, and indigenous people to apply.

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on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

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Consultancy.Fiscal revenue policies and management tools for climate action

Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSs) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Fiscal revenues policies and management tools for climate action*. This area focuses on developing management tools and policy guidelines for an effective use of fiscal revenues for climate action.

Objectives

The assignment focuses on: (i) analysis of international best practices on the use of fiscal revenues to respond to and anticipate climate change and transition processes; (ii)

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methodologies to assess the climate impact of existing taxation systems and identify priority areas for decarbonization and resiliency; (iii) tools to help analyse and compare the strengths and weaknesses of different taxes and revenue sources (carbon taxes, environmental taxes, tax expenditures, carbon prices/markets) considering context specific needs/goals; (iv) guidelines on how to develop and implement reforms that integrate climate action in tax policies and administration; and (v) assessment of alternative options for the development of carbon prices and markets

What you will do:

To achieve the objectives of the assignment the consultant will:

- Reviewing international and regional best practices on the use of fiscal revenues to incentivize decarbonization or climate change adaptation
- Develop a methodology that ministries of finance can use to assess the climate impact of existing taxation systems
- Develop guidelines (with tools as needed) that ministries of finance can use to compare fiscal policy reforms that integrate climate action in tax policies and administration
 - Based on practical experiences and best international practices
 - Considering economic theory as well as political economy constraints
 - Tailored to ministries of finance in LAC
 - Designed for practical use
- Develop guidelines (with tools as needed) that ministries of finance can use to design and implement carbon pricing systems in their country or to participate in international carbon markets

Deliverables and payment schedule

- Deliverable 1: Work program
- Deliverable 2: Guidelines (inclusive of methodology) ready for prototyping
- Deliverable 3: Final report

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 60% of the contract after the approval of Deliverable 2
- 20% of the contract after the approval of Deliverable 3

What you will need:

- **Citizenship:** You are a citizen of one of our 48-member countries. We may offer assistance with relocation and visa applications for you and your eligible dependents.
- **Consanguinity:** You have no family members (up to fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB Group.

- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, fiscal policy, tax administration, environmental science or engineering, or any other relevant area related to the scope of this consultancy.
- **Experience:** You have:
 - at least 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in particular, in the areas pertaining fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in the field of fiscal revenues and their use to incentivize climate action
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- TBD

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
- Requirements: You must be a citizen of one of the IDB's 48 member countries and have no family members currently working at the IDB Group.

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countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

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Consultancy. Subsidy reform

Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSS) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Subsidy reform*. This area focuses on supporting ministries of finance's efforts to phase out subsidies to the energy sector (e.g. to fossil fuels), or other subsidies associated with high GHG emissions (e.g. subsidies that incentivise deforestation or consumption of products with high GHG footprint).

Objectives

The assignment focuses on: (i) methodologies to identify subsidies with negative impact on GHG emissions and quantify such impacts; (ii) tools to analyze the potential impact of subsidy removal on GHG emissions, as well as on efficiency and equity, with special focus on vulnerable groups and gender and (iii) guidelines for phasing out subsidies, considering the design, legal, regulatory as well communicational aspects that may be relevant for successful implementation

What you will do:

To achieve the objectives of this assignment, the consultancy will:

- Review international and regional best practices in the articulation and implementation of subsidy reforms with positive climate impact.
- Develop a methodology that ministries of finance can use to identify and assess the climate impact of subsidies. The methodology must be:
 - Adaptable to different capabilities and situations (could include qualitative and quantitative approaches to estimate climate impacts)
 - Able to discriminate between different types of subsidies (e.g. based on their direct vs. indirect climate impact, effect on different social groups and genders, level of popularity with the general population or specific stakeholders)
 - May allow for an increasing level of sophistication over time
 - May inform modeling and decision-making tools including macro fiscal models
 - Designed for practical use
- Develop guidelines (with tools as needed) that ministries of finance can use to design and implement effective subsidy reforms
 - Considering climate goals as well as effects on different social groups and gender
 - Based on practical experiences and best international practices
 - Considering economic theory as well as political economy realities
 - Tailored to ministries of finance in LAC
 - Designed for practical use

Deliverables and payment schedule

- Deliverable 1: Work program
- Deliverable 2: Guideline (with methodology) ready for prototyping
- Deliverable 3: Final report.

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 40% of the contract after the approval of Deliverable 2
- 40% of the contract after the approval of Deliverable 3

What you will need:

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- **Citizenship:** You are a citizen of one of our 48-member countries. We may offer assistance with relocation and visa applications for you and your eligible dependents.
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- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, fiscal policy, tax policy and administration, environmental science or engineering, or any other relevant area related to the scope of this consultancy.
- **Experience: TBD** You have:
 - at least 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in particular, in the areas pertaining fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in the field of subsidy reform for climate action
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- **TBD**

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
- Requirements: You must be a citizen of one of the IDB's 48 member countries and have no family members currently working at the IDB Group.

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Our team in Human Resources carefully reviews all applications

Consultancy.Fiscal incentives for decarbonization and resilience

Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSS) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Fiscal incentives for decarbonization and resiliency*. This area focuses on providing finance ministries with guidelines and tools help assess, prioritize and design fiscal incentives for climate action.

Objectives

The assignment focuses on: (i) analysis of international best practices on the use of fiscal incentives to pursue climate change goals; (ii) develop methodologies to assess and compare alternative fiscal incentive schemes and their potential impacts; (iii) develop guidelines and regulatory instrument for the design and implementation of fiscal incentives that can effectively drive climate action; and (iv) articulate methodologies to evaluate impact and, if needed, modify incentive design or related processes.

What you will do:

To achieve the above objective the consultancy will:

- Review international and regional best practices on the use of fiscal incentives for decarbonization and climate resiliency (including tax credits, import tariffs differentiation, asset depreciation and subsidies).
- Develop a methodology that ministries of finance can use to identify and assess the climate impacts of different fiscal incentive schemes. The methodology should be:
 - Adaptable to different institutional capabilities and economic context
 - Able to differentiate between different types of incentives e.g. based on their direct vs. indirect climate impact, effect on different social groups (including genders), level of acceptability, etc.
 - May allow for an increasing level of sophistication over time
 - May inform macro fiscal models and fiscal policy decision making
- Develop guidelines (or tools) that ministries of finance can use to design and implement effective fiscal incentives for decarbonization or climate change resiliency
- Deploy the guidelines in pilot countries and incorporate possible adjustments to the guidelines (if needed)

Deliverables and payment schedule

- Deliverable 1: Work program
- Deliverable 2: Guideline (with methodology) ready for pilot implementation
- Deliverable 3: Final report

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 40% of the contract after the approval of Deliverable 2
- 40% of the contract after the approval of Deliverable 3

What you will need:

- **Citizenship:** You are a citizen of one of our 48-member countries. We may offer
- assistance with relocation and visa applications for you and your eligible dependents.

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- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, fiscal policy, tax administration, environmental science or engineering, or any other relevant area related to the scope of this consultancy.
- **Experience:** You have:
 - 5 to 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in particular, in the areas pertaining fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in the field of climate action through fiscal incentives
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- **TBD**

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: TBD
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
- Requirements: You must be a citizen of one of the IDB's 48 member countries and have no family members currently working at the IDB Group.

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America and the Caribbean. We do more than lending though. We partner with our 48-member countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

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Consultancy. Financing climate action and debt management

Background and Justification

The IDB's Fiscal Management Division (IFD/FMM), in collaboration with the Climate Change Division (CSD/CCS), is supporting finance ministries in LAC countries in their effort to integrate climate action in fiscal policy and management.

The adoption of the 2030 Agenda for Sustainable Development and the Paris Agreement (PA) established an unprecedented commitment to transform the current economic and social models into sustainable, resilient, and net-zero carbon emissions models. With the adoption of the PA countries committed to limit the increase in global average temperature to a level below 2°C pre-industrial temperature and pursue efforts to limit the increase to 1.5°C. These commitments are reflected in National Determined Contributions (NDCs) and Long Term Decarbonization Strategies (LTSS) in which individual countries establish their own decarbonization and climate resilience objectives. Achieving the PA goals requires that all countries invest significant resources in climate resilience and achieve net-zero emissions economies by the 2050s. Such transformations are technically possible and economically viable but require substantial changes in investment and expenditure patterns, in the public as well the private sector.

The Ministries of Finance of Latin America and the Caribbean (LAC) have a critical role in mobilizing the economic resources (public and private) needed to implement decarbonization and climate resilience strategies and thus achieve the objectives of the Paris Agreement. This requires implementing strategies and measures to incorporate the climate dimension in all the activities of the ministries of finance.

Finance ministries across LAC, with the support of IDB, have been increasingly engaged in the climate agenda. They have started to assess the pressures that physical climate change and decarbonization may bring on fiscal balances and are developing fiscal policies and systems to mainstream climate change. Several countries in the region have adhered to the Helsinki Principles that establish the key areas of intervention of the Ministries of Finance within the framework of the PA. While important progress has been made, especially in some countries, substantial gaps still exist in most LAC countries.

IDB is supporting the ministries of finance of the LAC region in their effort to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

One area of work is: *Financing climate action and managing debt*. This area focuses on supporting ministries of finance's effort to access financial resources for climate action and manage debt.

Objectives

The assignment focuses on developing guidelines and/or tools to: (i) estimate medium and long term needs for climate change capital expenditures; (ii) develop financing strategies and implement instruments to finance climate-related investments; (iii) set up processes and organizational structures to effectively deploy financial instruments and manage the debt resulting from climate action; and (iv) incorporate climate risk in debt management at large to ensure fiscal sustainability.

What you will do:

The assignment entails:

- Reviewing international and regional best practices on the financing of climate related investments, its integration with debt management, and managing climate related risks.
- Develop guidelines to establish financing strategies for climate action, to manage the resulting debt and to incorporate climate risk in debt management at large. The guidelines should be:
 - Adaptable to different capabilities and situations
 - Flexible, to allow for an increasing level of sophistication over time
 - Open, to inform modeling and existing decision-making tools
- Develop guidelines (with tools as needed) that ministries of finance can use to implement financing strategies for climate action, manage the resulting debt and integrate climate risk in debt management at large. The guidelines should be:
 - Based on practical experiences and best international practices
 - Informed by economic theory as well as political economy considerations
 - Tailored to ministries of finance in LAC
 - Inclusive of evaluation modules and indicators to facilitate tracking over time and across countries

Deliverables and payment schedule

- Deliverable 1: Work program
- Deliverable 2: Guideline ready for piloting
- Deliverable 3: Final report.

The payment schedule will be the following:

- 20% of the contract after the approval of Deliverable 1
- 40% of the contract after the approval of Deliverable 2
- 40% of the contract after the approval of Deliverable 3

What you will need:

- **Citizenship:** You are a citizen of one of our 48-member countries. We may offer

- assistance with relocation and visa applications for you and your eligible dependents.
- **Consanguinity:** You have no family members (up to fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB Group.
- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, public policy, fiscal policy, public investment management, climate finance, environmental science or engineering, or any other relevant area related to the scope of this consultancy.
- **Experience:** You have:
 - at least 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, climate change and financial markets
 - knowledge of recent developments in international climate action and of key activities in LAC, in particular, in the areas pertaining fiscal policy for climate action and climate finance
 - a track record in the undertaking of independent research and in its effective dissemination
 - demonstrable experience in the field of climate finance and debt management
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- TBD

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
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Consultancy. Advising and coordinating with oversight over knowledge management and capacity building

Background and Justification

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IDB is supporting the ministries of finance of the LAC region in their efforts to better assess existing gaps, identify needs and opportunities, and articulate and implement solutions to further integrate climate action in fiscal policy and management.

A critical element to achieve these goals is: *knowledge management and capacity building*, to ensure that ministries of finance (and other critical stakeholders) understand how to integrate climate change into fiscal policies and management.

Objectives

The objective of this consultancy is to: (i) participate in the design and implementation of the knowledge action plan, (ii) ensure that the knowledge products developed with component 1 of this TC respond to the needs of ministries of finance and climate challenges (iii) manage the publishing of the knowledge products as technical documents, manuals, or guidelines as appropriate; (iv) lead the dissemination of the knowledge products through presentations/events and courses; (v) facilitate knowledge exchange and creation through the organization of regional conferences and knowledge networks (composed of experts, policy makers and academic institutions) on fiscal policies and management for climate action and (v) assess the benefits derived from the use of the knowledge products developed by this TC.

What you will do:

The assignment entails:

- Participate in the design and implementation of the knowledge action plan
- Review the knowledge product developed with component 1 to respond to the needs of ministries of finance and climate challenge, ensuring consistency for a coherent knowledge package for dissemination and capacity building
- Manage the peer review, editing and publication process of the knowledge products developed with component 1 (as technical documents, manuals, or guidelines as appropriate);
- Organize webinars on the topics covered with component 1 (at least one seminar per topic)
- Manage the development of on-line courses for a selected number of topics covered with component 1 (a minimum of 3 courses)
- Organize a minimum of 2 regional conferences for knowledge exchange on fiscal policies and management for climate action
- Develop and apply a methodology to assess the benefits derived from the utilization of the knowledge products developed by this TC

Deliverables and payment schedule

Long term consultancy

What you will need:

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- **Education:** Masters or Ph.D. degree preferred, with specialization in economics, fiscal policy, public policy, public administration, political science, development studies, environmental management, or any other relevant area related to the scope of this consultancy.

- **Experience:** You have:
 - At least 10 years of practical experience in technical positions within governments, international organizations, academia and/or private sector companies in the mainstreaming of climate action (decarbonization and resilience) in fiscal policies and fiscal management.
 - a solid understanding of the interplay between fiscal policy, environmental policy, development planning, and climate change
 - knowledge of recent developments in international climate action and of key activities in LAC, in particular, in the area of institutional coordination, fiscal policy for climate action and climate finance
 - a track record in leading research projects on the mainstreaming of climate action in fiscal policies and management
 - demonstrable experience in the field of knowledge dissemination and institutional engagement
- **Languages:** Excellent oral and written English and Spanish skills are essential. Working knowledge of Portuguese would be desirable.

Core and Technical Competencies:

- **TBD**

Opportunity Summary:

- Type of contract and modality: External services (PEC)
- Length of contract: tbd
- Location: Remote
- Responsible person (s): Marco Buttazzoni (mbuttazzoni@iadb.org), Senior Specialist (IFD/FMM) and coordination with Raúl Delgado, Sector Lead Specialist (CSD/CCS).
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