

TERMS OF REFERENCE (INDICATIVE)

Development of the Integrated Coastal Zone Management (ICZM) Performance Indicators Study

TRINIDAD AND TOBAGO

TT-T1117

Strengthening Integrated Coastal Zone Management (ICZM) Public Policy and Governance in Trinidad and Tobago

Background

Since its creation in 1959, the Inter-American Development Bank (hereafter IDB or the Bank) has been the primary source of financing for economic, social, and institutional development in the Latin America and Caribbean (LAC) region. The Bank provides loans, grants, guarantees, policy recommendations, and technical assistance to the public and private sectors in borrowing member countries.

Trinidad and Tobago has more than 700 km of coastline for a land area of 5,128 km², and 70% of the population, 80% of industrial activity, 50% of the national transportation network, 90% of fishery production, and 90% of tourism facilities are located within the coastal zone^{1 2}. The country's coastline is home to the island's most biologically diverse ecosystems, including seagrass beds, rocky shores, beaches, mudflats, wetlands, coastal forests, and shrublands. These natural resources protect coastal areas from erosion, storms, and flooding, maintain water quality, and even reduce CO² emissions³. Trinidad and Tobago's Exclusive Economic Zone (EEZ) covers an area of 77,502 km², with a land to sea ratio of 1:15. Spatially, and proportionately, this shows how important the country's marine and coastal areas are. For these reasons, the country's National Development Strategy: Vision 2030 also prioritizes increased investment in the coastal zone, including tourism, trade, information and communication technology, and fisheries.

In response to these circumstances, the Government of Trinidad and Tobago (GoTT) has requested the IDB grant TC project "Strengthening Integrated Coastal Zone Management (ICZM) Public Policy and Governance in Trinidad and Tobago". The objective of this TC is to conduct an analysis of the current condition of the Integrated Coastal Zone Management (ICZM) governance in Trinidad and Tobago as a means of implementing public policies that are risk-informed and which balance natural resource management and sustainable coastal development, with the intent of providing short-, mid- to long-term strategic recommendations for its strengthening.

This TC is composed of the following two components: (i) Diagnosis of ICZM Governance and Recommendations for Strengthening, and (ii) Pilot Implementation of Priority Actions. This TOR falls under and will be implemented as one of the activities of the Component (i) of the TC. To this end, the IDB's Environment, Rural Development and Disaster Risk Management Division (CSD/RND)

¹ Central Statistical Office. 2007. First Compendium of Environmental Statistics of Trinidad and Tobago.

² Trinidad and Tobago ICZM Policy Framework (Draft. See below: <http://www.iczm.gov.tt/policy/draft-policy-document/>) defines the coastal zone as "a geographic area encompassing both the maritime and onshore portions of the coast, including offshore islands, salt ponds, and wetlands bordering the sea" and includes all marine areas extending to the limits of the Exclusive Economic Zone (EEZ), including the coastline and coastal land areas (inland areas above the high water mark that affect the quality or composition of coastal waters, or are affected in any way by their proximity to coastal waters).

³ Narayan, S. et al. 2016. The effectiveness, costs and coastal protection benefits of natural and nature-based defenses. PLoS ONE 11, e0154735. Available at: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0154735>

is seeking an expert to conduct an objective diagnosis of the current condition of governance necessary to implement ICZM public policies in the Republic of Trinidad and Tobago.

Objectives:

The general objective of this consultancy is to provide an objective diagnosis of the current condition of governance necessary for the ICZM public policy implementation in the Republic of Trinidad and Tobago, using the ICZM Governance Performance Indicators developed by the IDB. For more information on these indicators, please refer to two documents already published:

- <https://publications.iadb.org/en/climate-resilient-integrated-coastal-zone-management-performance-indicators-application-belize> and
- <https://publications.iadb.org/en/climate-resilient-integrated-coastal-zone-management-performance-indicators>

The consultant will essentially perform the data collection required for this study primarily through online. Complementary field visits to the Republic of Trinidad and Tobago will be made to gather information through interviews with government officials and other stakeholders. IDB will facilitate the coordination of the necessary interviews with them whenever possible.

The final deliverable of the consultancy will be a study report on ICZM governance performance indicators in Trinidad and Tobago. The Belize case study report above, particularly its Appendix A, is a critical product of the final deliverable (see Appendix A of the Belize report).

In addition to developing the study report, the Consultant will share and report on the study process and results to the ICZM Inter-Ministerial Committee in Trinidad and Tobago to the extent possible.

Key Activities:

The consulting firm shall do the following:

- Work Plan. The Consultant, in consultation with the IDB, will briefly outline the proposed specific activities and schedule for this consultancy.
- Preliminary information gathering through online. The consultant will collect information (e.g., relevant laws, articles of organization, statistical data, scientific data, etc.) that may be necessary to proceed with the diagnosis of ICZM performance indicators through an Internet web search.
- Collective meetings with case study country officials in-person/online. The IDB will facilitate the coordination of these meetings. The consultant will explain the framework of the ICZM performance indicators to the participants at this meeting. The consultant will also present the preliminary information and data already collected and discuss with the participants whether these have been accurately collected. The consultant will then confirm with the participants the existence or otherwise of any information not obtained through the Internet web search.
- Online Individual Interviews. The consultant will conduct individual interviews with participants in the group meeting or other interested parties to obtain additional information as needed as described above. These individual meetings will be arranged by the consultant.
- Draft report (or Matrix as in Appendix A) preparation and validation through online workshop. The consultant will prepare a draft product based on the results of all information gathering. The consultant will also present (or validate) preliminary results based on this report to the participants of the abovementioned collective meeting.
- Submission of final report – Matrix as in Appendix A of the aforementioned case study report with results for the Republic of Trinidad Tobago, incorporating feedback from IDB specialists and participants of the abovementioned collective meeting.

Expected Deliverables, project schedule/payments and milestones:

The Consultant shall submit the following products to the IDB:

Deliverables	% of payment	Due date after contract signing
Work Plan	10%	
Draft Matrix Report	45%	
Final Matrix Report	45%	

Reporting Requirements

The firm is expected to produce the deliverables within the timeline as described above.

Required:

- **Citizenship:** Citizenship of one of the 48 member countries.
- **Consanguinity;** No relatives (blood relatives up to the fourth degree, including spouse, and in-laws up to the second degree) working for the IDB Group.
- **Education;** The consultant must be an economist, preferably with a Master's degree and ten years of experience in the development of similar studies in the area of coastal zone management
- **Experience:** Minimum of 10 years of equivalent experience.
- **Languages:** English.

General and technical competencies.

- **Knowledge:** Coastal Zone Management, Public Policy and Governance, Coordination and sector dialogue skills.

Opportunity Overview

- **TYPE AND FORM OF CONTRACT:** External Product and Service Consultant (PEC). Lump sum payment.
- **Duration/Start Date:** 20 months/beginning XXX. 120 days in total.
- **Location:** Consultant's place of residence.
- **Contact Person:** Disaster Risk Management Specialist (CSD/RND).
- **REQUIREMENTS:** Must be a citizen of one of the 48 IDB member countries and have no family member currently working for the IDB Group.

Payment Methods and Conditions Compensation will be determined in accordance with the Bank's policies and procedures. The Bank may reimburse travel and transportation expenses in accordance with applicable policies. Candidates must also be citizens of one of the IDB member countries.

Visas and Work Permits: The Bank may submit visa applications to the relevant immigration authorities in accordance with applicable policies, but the granting of visas shall be at the discretion of the immigration authorities. However, it shall be the candidate's responsibility to obtain any visa or work permit required by the authorities of the country of service. If the candidate is unable to obtain a visa or work permit to provide services to the Bank, the contractual offer shall be revoked.

Blood: In accordance with applicable Bank policies, candidates who have relatives (by blood to the fourth degree, including spouse, and by affinity to the second degree) working for the Bank as officers or supplemental contract staff are ineligible to provide services to the Bank.

DIVERSITY: The Bank is committed to diversity and inclusion and equal opportunity for all candidates. We welcome diversity by gender, age, education, national origin, ethnicity, race, disability, sexual orientation, religion, and HIV/AIDS status. We welcome applications from women, people of African descent, and indigenous peoples.

TERMS OF REFERENCE (INDICATIVE)

Peer- review: the Integrated Coastal Zone Management (ICZM) Performance Indicators Study

TRINIDAD AND TOBAGO

TT-T1117

Strengthening Integrated Coastal Zone Management (ICZM) Public Policy and Governance in Trinidad and Tobago

Background

Since its creation in 1959, the Inter-American Development Bank (hereafter IDB or the Bank) has been the primary source of financing for economic, social, and institutional development in the Latin America and Caribbean (LAC) region. The Bank provides loans, grants, guarantees, policy recommendations, and technical assistance to the public and private sectors in borrowing member countries.

Trinidad and Tobago has more than 700 km of coastline for a land area of 5,128 km², and 70% of the population, 80% of industrial activity, 50% of the national transportation network, 90% of fishery production, and 90% of tourism facilities are located within the coastal zone^{4 5}. The country's coastline is home to the island's most biologically diverse ecosystems, including seagrass beds, rocky shores, beaches, mudflats, wetlands, coastal forests, and shrublands. These natural resources protect coastal areas from erosion, storms, and flooding, maintain water quality, and even reduce CO² emissions⁶. Trinidad and Tobago's Exclusive Economic Zone (EEZ) covers an area of 77,502 km², with a land to sea ratio of 1:15. Spatially, and proportionately, this shows how important the country's marine and coastal areas are. For these reasons, the country's National Development Strategy: Vision 2030 also prioritizes increased investment in the coastal zone, including tourism, trade, information and communication technology, and fisheries.

In response to these circumstances, the Government of Trinidad and Tobago (GoTT) has requested the IDB grant TC project "Strengthening Integrated Coastal Zone Management (ICZM) Public Policy and Governance in Trinidad and Tobago". The objective of this TC is to conduct an analysis of the current condition of the Integrated Coastal Zone Management (ICZM) governance in Trinidad and Tobago as a means of implementing public policies that are risk-informed and which balance natural resource management and sustainable coastal development, with the intent of providing short-, mid- to long-term strategic recommendations for its strengthening.

This TC is composed of the following two components: (i) Diagnosis of ICZM Governance and Recommendations for Strengthening, and (ii) Pilot Implementation of Priority Actions. This TOR falls under and will be implemented as one of the activities of the Component (i) of the TC. To this end, the IDB's Environment, Rural Development and Disaster Risk Management Division (CSD/RND)

⁴ Central Statistical Office. 2007. First Compendium of Environmental Statistics of Trinidad and Tobago.

⁵ Trinidad and Tobago ICZM Policy Framework (Draft. See below: <http://www.iczm.gov.tt/policy/draft-policy-document/>) defines the coastal zone as "a geographic area encompassing both the maritime and onshore portions of the coast, including offshore islands, salt ponds, and wetlands bordering the sea" and includes all marine areas extending to the limits of the Exclusive Economic Zone (EEZ), including the coastline and coastal land areas (inland areas above the high water mark that affect the quality or composition of coastal waters, or are affected in any way by their proximity to coastal waters).

⁶ Narayan, S. et al. 2016. The effectiveness, costs and coastal protection benefits of natural and nature-based defenses. PLoS ONE 11, e0154735. Available at: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0154735>

is seeking peer reviewers for the ICZM Performance Indicators Study in the Republic of Trinidad and Tobago.

Objectives:

The general objective of this consultancy is to peer review and maintain the quality of the deliverables of the ICZM Governance Performance Indicators Study to be conducted in the Republic of Trinidad and Tobago.

Key Activities:

The consulting firm shall do the following:

- Work Plan. The Consultant, in consultation with the IDB, will provide a brief description of the specific proposed activities and schedule for this consultancy.
- To fully understand the ICZM Performance Indicators Study. The results of case studies conducted in other countries will be fully referenced in this process. Also share with the IDB the challenges and issues related to the deliverables of these case studies.
- Review both the draft and final ICZM Performance Indicator Studies and perform comments on each as appropriate.
- Perform several sector dialogues with stakeholders in the Republic of Trinidad and Tobago (mainly ICZM Inter-Ministerial Committee members) to discuss the study results. The results will be used to identify priority initiatives that are considered necessary to effectively implement the ICZM public policy.

Expected Deliverables, project schedule/payments and milestones:

The Consultant shall submit the following products to the IDB:

Deliverables	% of payment	Due date after contract signing
Work Plan	10%	
Draft Peer-review comments Report	45%	
Draft Peer-review comments Report	45%	

Reporting Requirements

The firm is expected to produce the deliverables within the timeline as described above.

Required:

- **Citizenship:** Citizenship of one of the 48 member countries.
- **Consanguinity;** No relatives (blood relatives up to the fourth degree, including spouse, and in-laws up to the second degree) working for the IDB Group.
- **Education;** The consultant must be an economist, preferably with a Master's degree and ten years of experience in the development of similar studies in the area of coastal zone management
- **Experience:** Minimum of 15 years of equivalent experience.
- **Languages:** English.

General and technical competencies.

- **Knowledge:** Coastal Zone Management, Public Policy and Governance, Coordination and sector dialogue skills.

Opportunity Overview

- **TYPE AND FORM OF CONTRACT:** External Product and Service Consultant (PEC). Lump sum payment.
- **Duration/Start Date:** 14 months/beginning XXX. 20 days in total.
- **Location:** Consultant's place of residence.
- **Contact Person:** Disaster Risk Management Specialist (CSD/RND).
- **REQUIREMENTS:** Must be a citizen of one of the 48 IDB member countries and have no family member currently working for the IDB Group.

Payment Methods and Conditions Compensation will be determined in accordance with the Bank's policies and procedures. The Bank may reimburse travel and transportation expenses in accordance with applicable policies. Candidates must also be citizens of one of the IDB member countries.

Visas and Work Permits: The Bank may submit visa applications to the relevant immigration authorities in accordance with applicable policies, but the granting of visas shall be at the discretion of the immigration authorities. However, it shall be the candidate's responsibility to obtain any visa or work permit required by the authorities of the country of service. If the candidate is unable to obtain a visa or work permit to provide services to the Bank, the contractual offer shall be revoked.

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TERMS OF REFERENCE (INDICATIVE)

Support the development of priority ICZM public policy instruments (e.g., draft laws, regulations, action plans, or investment and financial strategies)

TRINIDAD AND TOBAGO

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Strengthening Integrated Coastal Zone Management (ICZM) Public Policy and Governance in Trinidad and Tobago

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⁸ Trinidad and Tobago ICZM Policy Framework (Draft. See below: <http://www.iczm.gov.tt/policy/draft-policy-document/>) defines the coastal zone as "a geographic area encompassing both the maritime and onshore portions of the coast, including offshore islands, salt ponds, and wetlands bordering the sea" and includes all marine areas extending to the limits of the Exclusive Economic Zone (EEZ), including the coastline and coastal land areas (inland areas above the high water mark that affect the quality or composition of coastal waters, or are affected in any way by their proximity to coastal waters).

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of the IDB is seeking a consultant to deliver support for the development of priority ICZM public policy instruments (draft legislation, regulations, action plans, or investment and financial strategies) in the Republic of Trinidad and Tobago.

Objectives:

The purpose of this consultant is to provide the Republic of Trinidad and Tobago with the development of priority ICZM public policy instruments.

Note: The public policy instruments selected here may include draft legislation, regulations, action plans, or investment and fiscal strategies. The identification of priority public policy instruments to be developed selected here will also be determined through discussions with the GoTT following the results of the first component.

Key Activities:

The consulting firm shall do the following:

- Work Plan. The Consultant, in consultation with the IDB and the Government of the Republic of Trinidad and Tobago, will briefly describe the specific proposed activities and schedule for this consultancy.
- The consultant will collect and review the relevant ICZM public policy instruments in other countries. Identify a sample of these that may be of interest to the Republic of Trinidad and Tobago. Provide objective rationale as to why they may be of benefit to the country.
- Perform a draft of the targeted ICZM public policy relevant/selected instrument, review and discuss them with stakeholders in the Government of the Republic of Trinidad and Tobago (primarily members of the ICZM Inter-Ministerial Committee). Based on these discussions, the consultant will finalize and submit the instrument to the Government of the Republic of Trinidad and Tobago.

Expected Deliverables, project schedule/payments and milestones:

The Consultant shall submit the following products to the IDB:

Deliverables	% of payment	Due date after contract signing
Work Plan	10%	
Draft ICZM Instrument	45%	
Final Draft ICZM Instrument	45%	

Reporting Requirements

The firm is expected to produce the deliverables within the timeline as described above.

Required:

- **Citizenship:** Citizenship of one of the 48 member countries.
- **Consanguinity;** No relatives (blood relatives up to the fourth degree, including spouse, and in-laws up to the second degree) working for the IDB Group.
- **Education;** The consultant must be an economist, preferably with a Master's degree and ten years of experience in the development of similar studies in the area of coastal zone management
- **Experience:** Minimum of 15 years of equivalent experience.
- **Languages:** English.

General and technical competencies.

- **Knowledge:** Coastal Zone Management, Public Policy and Governance, Coordination and sector dialogue skills.

Opportunity Overview

- **TYPE AND FORM OF CONTRACT:** External Product and Service Consultant (PEC). Lump sum payment.
- **Duration/Start Date:** 12 months/beginning XXX. 180 days in total.
- **Location:** Consultant's place of residence.
- **Contact Person:** Disaster Risk Management Specialist (CSD/RND).
- **REQUIREMENTS:** Must be a citizen of one of the 48 IDB member countries and have no family member currently working for the IDB Group.

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