

PUBLIC CALL FOR PROPOSAL

AMAZON COOPERATION TREATY ORGANIZATION - ACTO

PROJECT: IMPLEMENTATION OF THE STRATEGIC ACTION PROGRAMME TO ENSURE INTEGRATED AND SUSTAINABLE MANAGEMENT OF THE TRANSBOUNDARY WATER RESOURCES OF THE AMAZON RIVER BASIN CONSIDERING CLIMATE VARIABILITY AND CHANGE

MODALITY: Public Call for Proposals

CALL OF THE TYPE: Technical qualification: 60% corresponds to the institutional profile/CV and 40% corresponds to the technical team.

1. OF THE OBJECT

Generate an updated, online, interactive Atlas of Hydro-climatic Vulnerability of the Amazon Region hosted in the Water Resources Module/Platform of the Amazon Regional Observatory (ORA), with present (updated) and future (forecasts) information at an improved scale (1:500,000), which incorporates the bases of a drought monitor and criteria for the development of hydrological risk indices to climate change (space-temporal) in the municipalities with the highest vulnerability.

2. STAGES OF THE SELECTION PROCESS

- a) Reception of proposals: **from 18 December to 19 January 2024.**
- b) Analysis and Rating: **January 22, 2024, to January 31, 2024**
- c) Probable date of the definition of the winner: **February 05, 2024**
- d) Expected date of disclosure of results and recruitment: **February 09, 2024.**

TIME REFERENCE: All time references in the announcement of the Call for Proposals, in the notice and during the interview session will respect the Brasilia-DF time zone.

PS/ACTO reserves the right to alter/adjust the deadlines for the analysis of proposals and final outcome at any time.

3. SELECTION COMMITTEE

In order to proceed with the stages of the selection process, the PS/ACTO will constitute a Selection Committee that will be composed of at least one executive officer and two officials from the institutional cadre, in accordance with the required profile.

4. QUALIFICATION CRITERIA FOR CONSULTING

All candidate qualification and qualification criteria are set out in the Terms of Reference of this Announcement.

5. TERMS OF REFERENCE

The Terms of Reference are set forth in this Announcement.

6. TERM OF EXECUTION AND CONTRACTUAL TERM

The total duration of the services is 8 (eight) months, counted from the signing of the contract and the planned products must be delivered according to the Execution Schedule of the Terms of Reference.

7. DEADLINES FOR SUBMISSION OF DOCUMENTS

Institutions interested in participating must send all the documents described in the Terms of Reference in digital format, in Spanish, English or Portuguese, through the institutional e-mail: selecao@otca.org, indicating the name of the Project and the reason for the Application [AMAZON BASIN PROJECT PAE - UPDATE OF THE ACTO HYDROCLIMATIC VULNERABILITY ATLAS].

The winner must send all supporting documents in digital format, signed. When requested, they must be submitted in original. Failure to submit or incomplete submission of documents will result in the disqualification of the candidate.



PROJECT: IMPLEMENTATION OF THE STRATEGIC ACTION PROGRAMME TO ENSURE INTEGRATED AND SUSTAINABLE MANAGEMENT OF THE TRANSBOUNDARY WATER RESOURCES OF THE AMAZON RIVER BASIN CONSIDERING CLIMATE VARIABILITY AND CHANGE

TERMS OF REFERENCE

FOR THE CONTRACTING OF A SCIENTIFIC INSTITUTION SPECIALIZED IN THE USE AND APPLICATION OF CLIMATE SERVICES AND GEOSERVICES FOR THE UPDATING AND IMPROVEMENT OF THE SCALE OF WORK OF THE ATLAS OF HYDROCLIMATIC VULNERABILITY OF THE AMAZON REGION, WITHIN THE FRAMEWORK OF THE AMAZON BASIN PROJECT - IMPLEMENTATION OF THE STRATEGIC ACTION PROGRAMME TO ENSURE THE INTEGRATED AND SUSTAINABLE MANAGEMENT OF TRANSBOUNDARY WATER RESOURCES OF THE AMAZON RIVER BASIN, CONSIDERING CLIMATE VARIABILITY AND CHANGE

Funding Agency: Global Environment Facility (GEF)

Implementing Agency: UN Environment Programme

Executing Agency: Amazon Cooperation Treaty Organization (ACTO)

Project Duration: 4 years



Brasilia, 2023

TERMS OF REFERENCE

CONTRACTING OF A SCIENTIFIC INSTITUTION SPECIALIZED IN THE USE AND APPLICATION OF CLIMATE SERVICES AND GEOSERVICES FOR THE UPDATING AND IMPROVEMENT OF THE WORKING SCALE OF THE ATLAS OF HYDROCLIMATIC VULNERABILITY OF THE AMAZON REGION WITHIN THE FRAMEWORK OF THE AMAZON BASIN PROJECT

I. BACKGROUND

The Amazon Basin faces numerous challenges for the Integrated Management of Transboundary Water Resources (IWRM) in the context of its socioeconomic development and in the face of anthropogenic and climatic impacts. The basin constitutes a single hydrological system that extends beyond the national borders of eight countries - Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname and Venezuela - that consider the need to establish a regional framework for IWRM, to meet the needs of the population and promote the sustainable development of the Amazon Region.

The eight countries of the basin signed the Amazon Cooperation Treaty (1978) and subsequently created the Amazon Cooperation Treaty Organization (ACTO) as a regional forum for political dialogue and regional cooperation, institutionally strengthening the process of cooperation, coordination, and joint actions of the Member Countries to promote the sustainable development of the Amazon.

The main roles and functions of the PS/ACTO are to facilitate the exchange, knowledge, cooperation, and joint projection among the Member Countries (MC) to fulfill the mandates of the Amazon Cooperation Treaty, generating consensus among the Member Countries to allow the realization of activities, programs and projects, establishing spaces for political and technical dialogue among the Member Countries, among other actions.

In this context and within its framework of regional action on water resources, ACTO has been implementing the Project “Implementation of the Strategic Action Programme to Ensure Integrated and Sustainable Management of the Transboundary Water Resources of the Amazon River Basin Considering Climate Variability and Change, which is financed by the Global Environment Facility (GEF), with the United Nations Environment Programme (UNEP) acting as the implementing agency and the PS/ACTO, as executing agency.

The main objective of this Project is to advance the implementation of the Strategic Action Program (SAP), promoting Integrated Water Resources Management (IWRM). The regional initiative is based on previous agreements of the Amazon countries that resulted in a shared vision and a common strategy for IWRM contained in the Strategic Actions Program-SAP. In this context, the project is supporting countries to strengthen national capacity and regional governance for IWRM, increase resilience to climate change, and ensure robust regional data to improve decision-making and coordination on water resources in the Amazon, all along from the river sources in the Andes to the delta in the Atlantic, for a healthier Amazon ecosystem.

Key results of the Project include:

- IWRM Permanent Regional Coordination Mechanism for the Amazon Basin, established in ACTO;
- National Water Authorities established in Guyana and Suriname;

- 15 national interventions and 2 bi/tri-national actions implemented in the basin reducing the vulnerability of the population and impacts on ecosystems to extreme hydroclimatic events and sea level rise;
- Training of 1,400 IWRM professionals and more than 10,000 members of local communities (at least 40% are women);
- Integrated environmental monitoring system covering an area of 600,000,000 ha.

The project activities are expected to benefit more than 7.8 million people corresponding to 20% of the population of the Basin (OTCA & UNEP, 2020).

The Project is implemented within the framework of four components:

- 1) Innovative community-to-cabinet governance model for Integrated Water Resources Management-IWRM in the Amazon Basin.
- 2) Building community resilience and protection of aquatic ecosystems to address the effects of climate variability and change in the Amazon Basin.
- 3) Integrated environmental monitoring and reporting based on indicators in response to indicators from relevant International Conventions and Agreements, and
- 4) Comprehensive model for monitoring, assessing and informing the progress of the overall implementation of the Amazon SAP.

The *Components 1 and 4* of the project are crosscutting, providing a political, institutional, and social environment conducive and catalyst for the implementation of the SAP. *Components 2 and 3* are interconnected and represent the basis for SAP implementation, carrying out interventions throughout the basin and providing comprehensive monitoring data to feed into and directly support the two cross-cutting components (Figure 1).

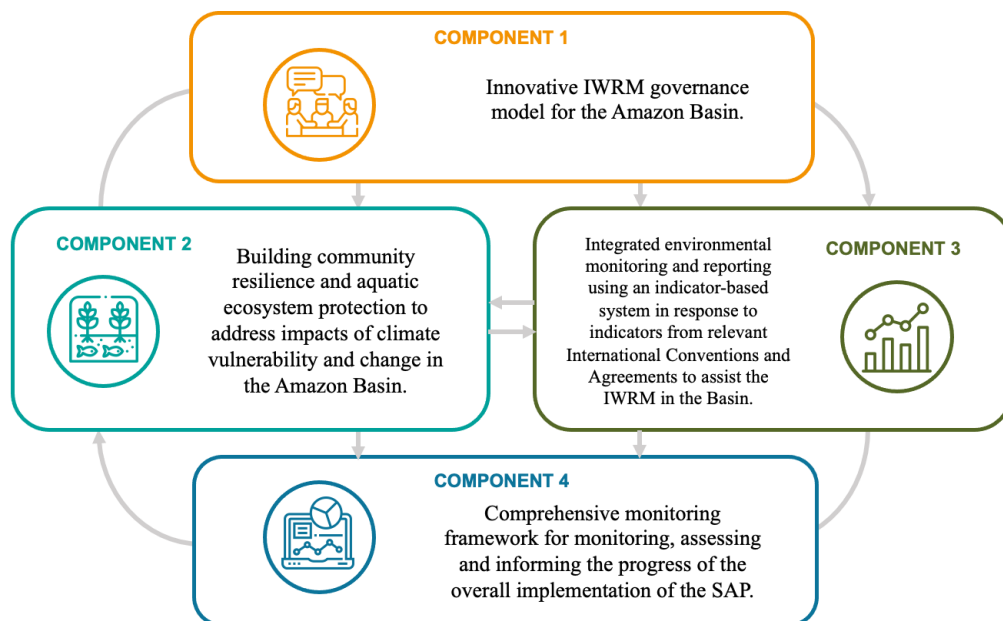


Figure 1. Interaction between Project components (Source: PS/ACTO/UNEP (2021). Initial Report)

Component 3 focuses on consolidating an integrated environmental monitoring and reporting system based on indicators in response to indicators from relevant International Conventions and Agreements. It will become a fundamental tool allowing to *assess the state and dynamics in time and space* of water resources in the basin and associated environmental services. Monitoring will also provide information to understand *trends in current and future changes and dynamics* through statistical modeling and provide early warnings of threats, evidence of change, and

information, for sustainable and efficient management oriented towards the concepts and principles of *water security* in the region.

Moreover, integrated environmental monitoring will contribute to assessing progress towards meeting the targets of major international climate and environmental conventions and agreements, including the Sustainable Development Goals 2015-2030, the Convention on Biological Diversity (CDB) (Aichi Targets 2011-2020), the United Nations Convention to Combat Desertification (Plan 2010-2018) and the RAMSAR Convention on Wetlands.

Within the scope of Component 1 of the Project, the update of the *Atlas of Hydroclimatic Vulnerability of the Amazon Region* (1:1,000,000) is planned. Its first version was published in 2021 and was developed with the participation of the International Center for Research on the El Niño Phenomenon (CIIFEN). The purpose of the Atlas and its update is to contribute to the reduction of socioeconomic and environmental impacts, generating bases for the creation of sustainable development policies, in the face of the new existing global climate scenarios.

II. GENERAL OBJECTIVE OF THE CONSULTANCY

Generate *an updated, online, interactive Atlas of Hydro-climatic Vulnerability* of the Amazon Region hosted in the Water Resources Module/Platform of the Amazon Regional Observatory (ORA), with present (updated) and future (forecasts) information at an improved scale (1:500,000), which incorporates the bases of a drought monitor and criteria for the development of hydrological risk indices to climate change (space – temporal) in the municipalities with greater vulnerability.

III. SPECIFIC OBJECTIVES, ACTIVITIES and OUTPUTS

Specific objectives.

Specific Objective 1. Update the *Atlas of Hydro-climatic Vulnerability of the Amazon Region* (ACTO and CIIFEN, 2021) with present (updated) and future (forecasts) information from official information sources of the 8 ACTO countries, available and updatable from the environmental, social and economic sectors, with a minimum geographical scale of work (base and thematic cartography) of 1:500,000.

Specific Objective 2. Identify and prioritize municipalities with high vulnerability to droughts and floods, in order to establish and develop strategies to define the steps to be followed, criteria, variables (necessary and specific) and the appropriate scales, of the hydrological risk indices to climate change, with a spatial and temporal view of the region. In addition, establish guidelines for presenting historical, present, and future information on extreme hydroclimatic events (frequency, duration, intensity, and severity).

Specific Objective 3. Prepare the contents (standardization, databases, geographic files) of the *Atlas of Hydro-climatic Vulnerability of the Amazon Region* for its integration into the Water Resources Module of the Amazon Regional Observatory (ORA).

Specific Objective 4. Design a conceptual and methodological proposal for a historical, current and future drought monitor for the Amazon Region.

Scope of activities to be carried out:

- Prepare a Methodological Plan for updating and improving the scale of the Atlas.
- Review and incorporate recommendations deemed relevant from IPCC AR6 / Working Group I addressing the most up-to-date physical understanding of the climate system and climate change, bringing together the latest advances in climate science, and Working Group II, which assesses the impacts of climate change, analyzing ecosystems, biodiversity, and human communities at the global and regional levels, and reviews the vulnerabilities, capacities, and limits of the natural world, and human societies to adapt to climate change.
- Review, identify, and update socio-economic information using the ACTO Structural Gaps data (2023), which contains up-to-date socio-demographic information;
- Update socio-economic information, identifying sources of information to be used, especially those from official pages/sites of ACTO countries, such as the National Statistical Institutes, and regional entities, such as ECLAC;
- Update environmental information by identifying the potential of using remote sensing-based information/maps;
- Update climate information and extreme hydro-climatic events recorded in the Amazon Region in the last 10 years;
- Update the inventory of published scientific literature, technical reports and publications on climate variations, their economic and social consequences in the Amazon Region. The inventory should be available from a bibliographic reference manager such as Mendeley;
- Generate a database with international standards for integration with the ORA. This activity should be coordinated with the specialists of the ORA, Situation Room and Senior Monitoring Specialist of ACTO;
- Georeferencing the data and information obtained on a scale of 1:500,000;
- Develop an up-to-date Atlas with maps of areas that are vulnerable to extreme weather events in the region;
- Coordinate the specifications and formats of the Atlas with the requirements of the ORA and the ACTO Situation Room;
- Align information to support the development of hydrological risk indices for temporary and territorial climate change, with a focus on the municipalities with the greatest vulnerability.

Products:

Output 1: Methodological plan and identification of sources of information. This product must contain:

- a) Methodological Plan for the updating and improvement of the Atlas scale;
- b) Bank of sources of information and data to be used for the updating of the Atlas containing:
 - Scientific bibliographic database of publications, technical reports and others on climatic variations, their economic and social consequences in the Amazon Region, presented in a bibliographic reference management program such as Mendeley;
 - List of sources of information identified for obtaining data and the variables necessary for the updating of the Environmental, Climatological and

Socioeconomic Atlas. This list should include web addresses and other repositories.

- Report on the potentialities for the use of *remote sensing* maps for the updating of environmental information.
- A report on information gaps and a strategic approach to how to access missing data and information.

Output 2: Systematized and georeferenced database at a scale of 1,500,000. This product should contain:

- a) Database and metadata, (in the ISO 19115 standard) with international standards developed and for integration into the ORA.
- b) Georeferencing of data and information obtained on a minimum working scale of 1:500,000.
- c) Geographic file bank (including source files) to be delivered to the ORA - informatic team, prepared according to ACTO guidelines.
- d) Technical guide to the use of databases.

Output 3: Identification of municipalities and populations most vulnerable to extreme events in the Amazon. This product must contain:

- a) Fact sheets of the municipalities and populations most vulnerable to extreme events in the Amazon identified.
- b) Database of occurrences of extreme events in the Amazon.
- c) Technical document that establishes the steps, criteria, information variables and data that are required to establish hydrological risk indices for temporary and territorial climate change in the identified municipalities. In the identified municipalities, define what steps and data are necessary to visualize historical (frequency, duration, intensity, and severity), present (updated) and future (forecasts) information.
- d) Terms of Reference to contract a specialized entity for the development of hydrological risk indices to temporal and territorial climate change in municipalities and populations identified and prioritized with high vulnerability to droughts and floods in the update of the Atlas. In the prioritized municipalities and populations, establish the steps to present historical information (frequency, duration, intensity, and severity), present (updated) and future (forecasts), vulnerability due to access to education centers, vulnerability due to exposure to agricultural areas, vulnerability due to access to health centers, vulnerability due to access to land communication routes, drought threat, flood threat.
- e) Document that incorporates a conceptual and methodological framework for implementing a drought monitor in the Amazon region within the framework of ACTO.

Output 4: Atlas mapping, design and visualization of the Atlas online at the ORA. This product should include:

- a) Atlas Cartography.
- b) Dashboards and explanatory data sheets.
- c) Delivery of geographic files that facilitate the generation of dashboards and the preparation of explanatory technical sheets.
- d) Integration of the Database into the ORA's Water Resources Module/Platform.
- e) Support report on the visualization of the Atlas in the ORA and design of the Atlas interfaces (participation in the design and implementation of IT).
- f) *Updated, online and interactive Atlas of Hydro-climatic Vulnerability of the Amazon Basin* running in the ORA in the three languages of ACTO (Spanish, English and Portuguese).

- g) Executive summary of the update of the Atlas diagrammed and edited in the three languages of ACTO (English, Portuguese and Spanish).
- h) Strategic presentation of the atlas.

IV. PAYMENT SCHEDULE EXPRESSED BY PRODUCTS, CONTENTS, AND DEADLINES

Product No.	Content	% of the value of the delivered product	Term
1	<p>1. Methodological Plan for the updating and improvement of the scale of the Atlas;</p> <p>2. Bank of sources of information and data to be used for the updating of the Atlas containing:</p> <ul style="list-style-type: none"> a) Scientific literary basis of publications, technical reports and others on climatic variations, their economic and social consequences in the Amazon region, presented in a bibliographic reference management program such as Mendeley; b) List of identified sources for obtaining environmental, climatological, and socio-economic information, including web addresses and other repositories. c) Report on the potentialities for the use of remote sensing maps for the updating of environmental information. d) A report on information gaps and a strategic approach to accessing missing data and information. 	20%	30 days from signing the contract
2	<ul style="list-style-type: none"> a) Database and metadata (in the ISO 19115 standard) with international standards developed and ready for integration into the ORA. b) Georeferencing of data and information obtained on a minimum working scale of 1:500,000 c) Geographic file bank (including source files) to be delivered to the ORA IT team, prepared according to ACTO guidelines. d) Technical guide to the use of databases. 	30%	90 days from signing the contract
3	<ul style="list-style-type: none"> a) Fact sheets of the municipalities and populations most vulnerable to extreme events in the Amazon identified. b) Database of occurrences of extreme events in the Amazon. c) Technical document that establishes the steps, criteria, variables, information and data that are required to establish 	30%	180 days from signing the contract

	<p>hydrological risk indices for temporary and territorial climate change in the identified municipalities. In the identified municipalities, define what steps and data are necessary to visualize historical (frequency, duration, intensity, and severity), present (updated) and future (forecasts) information.</p> <p>d) Terms of Reference to contract a specialized entity for the development of hydrological risk indices to temporal and territorial climate change in municipalities and populations identified and prioritized with high vulnerability to droughts and floods in the update of the Atlas. In the prioritized municipalities and populations, establish the steps to present historical information (frequency, duration, intensity and severity), present (updated) and future (forecasts), vulnerability due to access to education centers, vulnerability due to exposure to agricultural areas, vulnerability due to access to health centers, vulnerability due to access to land communication routes, drought threat, Flood threat.</p> <p>e) Document that incorporates a conceptual and methodological framework for implementing a drought monitor in the Amazon Region within the framework of ACTO.</p>		
4	<p>a) Atlas Cartography</p> <p>b) Dashboards and explanatory data sheets.</p> <p>c) Delivery of geographic files that facilitate the generation of dashboards and the preparation of explanatory technical sheets.</p> <p>d) Integration of the Database into the ORA's Water Resources Module/Platform.</p> <p>e) Support report on the visualization of the Atlas in the ORA and design of the Atlas interfaces (participation in the design and implementation of informatic).</p> <p>f) <i>Updated, online and interactive Atlas of Hydro-climatic Vulnerability of the Amazon Basin</i> running in the ORA in the three languages of ACTO (Spanish, English and Portuguese).</p> <p>g) Executive summary of the update of the Atlas diagrammed and edited in the three languages of ACTO (English, Portuguese and Spanish).</p>	20%	240 days from signing the contract

	h) Strategic presentation (Prezi or similar) on the <i>Atlas of Hydro-climatic Vulnerability of the Amazon Basin</i> , main results/conclusions and next steps.		
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V. PROFILE OF THE SCIENTIFIC INSTITUTION (60 points)

1. Specialized scientific institution with a minimum of 10 years of experience in work on the use and application of climate services and geo-services (20 points) (15 points = 10 years and an additional point for each year reaching up to 20 points).
2. At least 10 contracts/services in Climate Analysis and Services and Geo Services, Risk Management and Adaptation work at least 6 of the 8 ACTO Member Countries (20 points)
3. Demonstrated experience in the development of climate forecasts in the Andean-Amazon region (20 points).

4. TECHNICAL TEAM (40 points)

1. Geographic Information Systems Specialist (Coordinator).
 - University degree associated with Geography, Environmental Engineering, Earth Sciences or related areas. Ideally, the Specialist should have a graduate degree in GIS or climatology-related topics.
 - Experience of at least 10 years in projects related to GIS principles and techniques, including the collection, management and analysis of geospatial data, especially advanced skills in the manipulation of climate data.
 - Participation in at least 5 projects on climate research and new technologies applied to climatology.
 - 8 years of experience in conducting research related to climatology, using GIS tools and techniques and the use and application of data based on remote sensing. This involves the ability to select and collect relevant climate data, perform spatial and temporal analyses, visualize the results effectively.
 - Complete command of Spanish and working knowledge of English.

2. Hydro-climatic Specialist.
 - University degree (preferably Master's or PhD) associated with the topic of Water Resources, Environmental Management, Climate Change, Ecology, with specialization in Water Resources Monitoring Systems.
 - General experience of at least 8 years in projects related to climate analysis and services, and risk management.
 - Experience in at least 5 assignments as a Hydro-climatic specialist in projects related to climate change, adaptation, risk management.
 - Experience of at least 5 years in Project Management, preference will be given to experience on the topics of this TDR in one or more Amazonian countries;
 - Complete command of Spanish and working knowledge of English.

3. Computer Developer (Development of the Virtual Atlas and its hosting in the ORA).

- Professional with a degree in Systems Engineering, Computer Science, informatics, or related branches with courses and/or training in databases, development of digital platforms, Big Data, among others.
- Specific minimum experience of 5 years in technical activities of collection, processing, standardization, migration, loading and/or analysis of tabular, documentary and/or geographic data.
- Minimum experience of 5 years in the use and advanced knowledge of tools: WordPress, React JS, PHP, PostgreSQL, Geoserver, or similar.
- Minimum experience of 5 years in the development of web services applications for information systems and/or interoperable applications.

5. **CLASSIFICATION CRITERIA**

No.	Criterion (60 points)
1	Specialized scientific institution with a minimum of 10 years of experience in work on the use and application of climate services and geo-services (20 points) (15 points = 10 years and an additional point for each year reaching up to 20 points).
2	At least 10 contracts/services in Climate Analysis and Services and Geo Services, Risk Management and Adaptation work at least 6 of the 8 ACTO Member Countries (20 points)
3	Demonstrated experience in the development of climate forecasts in the Andean-Amazon region (20 points).

1. **EDUCATION, QUALIFICATIONS AND EXPERIENCE (40 points)**

Specialization/Experience	Points
Specialist in Geographic Information Systems. <ul style="list-style-type: none"> ▪ Associate University Degree in Geography, Environmental Engineering, Earth Sciences, or related areas. Ideally, the Specialist should have a graduate degree in GIS or in topics related to climatology and climate change (3 points) ▪ Experience of at least 10 years in projects related to GIS principles and techniques, including the collection, management and analysis of geospatial data, especially advanced skills in the manipulation of climate data. (5 points) ▪ 8 years of experience in conducting research related to climatology, using GIS tools and techniques and the use and application of data based on remote sensing. (5 points) ▪ Complete command of Spanish and working knowledge of English (2) 	15
Hydro-climatic Specialist. <ul style="list-style-type: none"> ▪ University degree (preferably Master's or PhD) associated with the topic of Water Resources, Environmental Management, Climate Change, Ecology, with specialization in Water Resources Monitoring Systems (3 points) ▪ General experience of at least 8 years in projects related to climate analysis and services, and risk management (5 points) 	13

Specialization/Experience	Points
<ul style="list-style-type: none"> ▪ Experience of at least 5 years in Project Management, preference will be given to experience on the topics of this TDR in one or more Amazonian countries (5 points) ▪ Complete command of Spanish and working knowledge of English. 	
<p>Computer Developer (Development of the Virtual Atlas and its hosting in the ORA).</p> <ul style="list-style-type: none"> ▪ Professional with a degree in Systems Engineering, Computer Science, informatics, or related branches with courses and/or training in databases, development of digital platforms, Big Data, among others. (3 points) ▪ Specific minimum experience of 5 years in technical activities of collection, processing, standardization, migration, loading and/or analysis of tabular, documentary and/or geographic data. (3 points) ▪ Minimum experience of 5 years in the use and advanced knowledge of tools: WordPress, React JS, PHP, PostgreSQL, Geoserver, or similar. (3 points) ▪ Minimum experience of 5 years in the development of web services applications for information systems and/or interoperable applications. (3 points) 	12

2. DEPENDENCY AND SUPERVISION:

The implementation of the Project will be coordinated by a Regional Project Coordination Unit (PCU), based in PS/ACTO, and the National Project Coordination Units (UNCPS) in the Member Countries. In this regard, the PCU will provide support and regional planning and management services to implement this project and will also supervise and coordinate the consulting activities and the production of all reports and products that will be prepared within the framework of the Project. The PCU will serve as a focal point for the activities and execution of the project, as well as a liaison between the Implementing Agency, UNEP, the Executing Agency, ACTO, and the 8 countries of the Basin through the UNCPS.

For their part, the UNCPS will be responsible for the execution of the project in each of the 8 countries of the Basin. In this regard, each Member Country has designated a National Coordinator from the respective national technical institution in charge of the project (National Focal Point). The National Coordinator will be responsible for the in-country coordination of project activities.

The institution will coordinate and report to the Regional Project Coordination Unit, which will provide guidance, review, validate and approve all consulting products, as well as ensure the consistency of the reports with the regional objectives and work plan of the Amazon Basin SAP Implementation Project (ACTO/UNEP/GEF). The PS/ACTO will approve the consultancy's products.

3. ADDITIONAL INFORMATION:

- Candidate institutions must be available to start working on signing the contract.
- Consulting Fees: USD 50,000
- Contract duration: 8 months
- The amount of the fees corresponds to the total amount to be paid for the consultancy, with no balance remaining.

- The workplace from the institution's offices.
- This Consulting contract does not establish or imply any relationship of dependence with PS/ACTO.

4. SUBMISSION OF THE APPLICATION

- Candidates must send their applications by e-mail attaching the institution's registration documents, the technical team's Curriculum Vitae (CV) and institutional CV.
- Applications should be sent exclusively to the following ACTO email address: *selecao@ACTO.org*. The subject line of the email should refer to: *AMAZON BASIN PROJECT PAE - UPDATE OF THE ATLAS OF HYDROCLIMATIC VULNERABILITY OF THE ACTO*
- Attach the declaration of commitment to the fulfilment of the contract.
- Only applications submitted by January 19th, 2024, by 6:00 p.m. Brasilia will be accepted.

5. STATEMENT OF COMMITMENT