

# Project Preparation Facility (PPF) Application

Concept note title	Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay	
Accredited Entity	Corporación Nacional para el Desarrollo (CND)	
Country(ies)	Uruguay	
First submission	13 March 2025	
Current submission	20 August 2025	Version v.3



Please submit the completed PPF application and the PPF no-objection letter to [ppf@GCFund.org](mailto:ppf@GCFund.org). Refer to the PPF Guidelines for further information on completing the PPF application.



A. Executive Summary				
<b>A.1</b>	<b>Accredited Entity (AE)</b>	Corporación Nacional para el Desarrollo (CND)		
<b>A.2</b>	<b>Title of concept note submitted with PPF application</b>	Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay		
<b>A.3</b>	<b>PPF no-objection letter issued by NDA</b>	August 5, 2025		
<b>A.4</b>	<b>PPF support requested</b>	PPF Funding - AE will receive grant funding from GCF & directly acquire the services of international or local consultants or sub-grantees for Funding Proposal Development		
<b>A.5</b>	<b>Cost of PPF activities</b>	Amount requested from GCF	<input checked="" type="checkbox"/> Grant	USD 689,710
		Only applicable to PPF Funding	<input type="checkbox"/> Repayable grant	USD amount
			<input type="checkbox"/> Equity	USD amount
			Co-financing from AE	USD 0
		Co-financing from other sources	USD 94,825	
		Total project preparation cost	USD 784,535	
<b>A.6</b>	<b>Implementation period</b>	16 months		
<b>A.7</b>	<b>Summary of PPF request</b>			
<p>This Project Preparation Facility (PPF) request aims to support the development of a full funding proposal under the Simplified Approval Process (SAP) for the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay." The project seeks to reduce the impact of extreme hydrometeorological events by enhancing climate information services and end-to-end multi-hazard Early Warning Systems (EWS), with a particular focus on vulnerable populations affected by hydrological impacts and the agricultural and energy sectors.</p> <p>This initiative is expected to improve the five pillars of quality climate information services in alignment with the Global Framework for Climate Services, as well as the four components of EWS: risk knowledge, hazard observation, monitoring, analysis and forecasting, warning dissemination and communication, and preparedness and response capacity. These objectives will be achieved through modernizing and expanding the hydro-meteorological network, optimizing forecasting models, and developing tools for more effective and sustainable risk management. The theory of change posits that high-quality climate information and</p>				



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effective early warning systems enable populations and productive sectors to better adapt to climate hazards and increase resilience against disaster risks.

PPF funding will be allocated to conduct all necessary field studies and research required to prepare a high-quality project funding proposal and its annexes. Specifically, GCF financing will be used to hire expert consultants to conduct technical studies essential for project design, validate the project proposal with key stakeholders, and compile the Full Proposal Package. This includes preparing the main funding proposal document and required annexes, such as environmental and social risk identification and management, gender assessment and action plan development, detailed budgeting, and ensuring efficient and effective implementation measures.

The PPF will also support the design of the National Climate Services Fund and review financial mechanism needs within the country. Furthermore, the PPF will assist in preparing an operational manual and addressing technical review comments from the GCF.

The total budget for the 16-month PPF process (considering review rounds from the GCF Secretariat and the Independent Technical Advisory Panel, ITAP) is estimated at USD 784,535, with a funding request of USD 689,710 from GCF. Uruguay's National Designated Authority (NDA) supports this request, recognizing the importance of the project's technical and consultative design process. As the Accredited Entity, CND assumes responsibility for implementing all activities under this PPF.

### B. Justification for Project Preparation Support

The damages and losses resulting from climate-related phenomena amounted to USD 563,809,097 in just one year, equivalent to 0.94% of Uruguay's Gross Domestic Product (GDP) in 2018. Of the total amount, 97.5% corresponded to economic losses and 2.5% to direct damages. Sector-wise, the energy sector was affected by damages amounting to USD 245,700, the agricultural sector faced losses of USD 535,654,834, and housing damages and losses amounted to USD 19,049,577<sup>1</sup>. Climate change projections suggest that these trends will intensify in the future, further increasing economic and social costs. The project has significant potential to transform Uruguay's capacity to adapt and become resilient to the effects of climate change, mitigating risks and impacts of extreme hydrometeorological events on the general population and key productive sectors such as energy and agriculture. However, given the country's limited national financial capacity and existing technical, knowledge, and institutional barriers, the Government of Uruguay is unable to fully finance the development and implementation of early warning systems or the generation of updated, high-quality climate information services tailored to diverse user needs. Therefore, funding from the Green Climate Fund is essential to help the country move toward more climate-resilient and sustainable economic development.

The PPF is specifically designed to support direct access entities and projects categorized as micro- and small-sized. This proposal fits precisely within this scope. To carry out the activities described in this document and develop the full funding proposal, the Ministry of Environment (MA), in its role as NDA, along with associated ministries, would need to allocate significant resources to obtain the necessary supporting

<sup>1</sup> [Pilot report on damages and losses due to climate-related events in Uruguay for the year 2018.](#)



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documentation. The expertise required to implement the activities detailed in Section D is highly specialized, necessitating expert consultants and specialists to conduct numerous field studies and stakeholder consultations, as well as to perform rigorous feasibility, viability, and sustainability analyses of project interventions. The actions proposed in this PPF are essential to define project activities, establish co-financing commitments from executing partners, and support the preparation and submission of the full funding proposal.

The Government of Uruguay, which assumed office in March 2025, is currently preparing its national five-year budget for the period 2026–2030. Within this process, it is expected that budgetary resources from government institutions may be identified and allocated to the proposed trust fund (National Climate Services Fund), either as financial contributions (cash) or as in-kind contributions, to complement the GCF resources for project implementation.

Potential co-financing partners for project implementation include public entities that form part of the project's Technical Committee, such as the Ministry of Environment (DINACC), Uruguayan Institute of Meteorology (INUMET), National Directorate of Water (DINAGUA), National Emergency System (SINAE), Ministry of Industry, Energy and Mining (MIEM), Ministry of Livestock, Agriculture and Fisheries (MGAP – OPYPA), National Agricultural Research Institute (INIA), Office of Planning and Budget (OPP), and Ministry of Economy and Finance (MEF). These entities are expected to contribute staff time, technical inputs, and other resources during the project's preparation and implementation phases, which will be recognized as in-kind co-financing.

Furthermore, entities that form part of the project's Technical Committee will collectively contribute to the PPF with USD 94,825 in staff time and technical inputs as in-kind co-financing, primarily through participation in design workshops, review of deliverables, and provision of technical guidance.

Moreover, opportunities for parallel financing or technical cooperation will be explored with international and regional initiatives, including LACI, EW4All, CRC-SAS, WMO HydroHub, and IDMP. All co-financing contributions will be confirmed and documented during the development of the full Funding Proposal.

This project represents an innovative and technically complex challenge, posing significant hurdles for the national technical team. While Uruguay has promoted initiatives to strengthen climate services and establish early warning systems—thereby generating valuable capacities and instruments—the limitations in human and financial resources hinder their deployment and prevent the country from making significant progress in a short period. These capacities are distributed across various climate initiatives, which are typically executed independently, restricting the time and resources dedicated to this effort.

Therefore, external technical support is essential to design and deepen project activities. Additionally, hiring additional personnel—key to ensuring the project's success—faces barriers due to the limited availability of resources in national planning. Consequently, without PPF support, the project will not be able to advance from a concept note to a full funding proposal, given the project's background and the financial constraints. The PPF will also ensure the timely completion and submission of the full funding proposal to the Green Climate Fund, considering the numerous delays already experienced during the concept note preparation process.



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This project is a priority for the Government of Uruguay, as demonstrated by its alignment with the country's Nationally Determined Contributions. The preparatory phase is a critical step in determining the project's likelihood of achieving its expected results and delivering transformational impact. The detailed studies conducted during this preparatory phase will ensure that the project addresses national priorities, is country-driven, bridges the investment gap, and secures the long-term sustainability of interventions. CND will play an active role in managing the consultants hired to fulfill the requirements outlined in this request.

CND is committed to supporting the development of the Funding Proposal by allocating a significant amount of personnel time for quality control and PPF administration as needed. While implementing partners cannot provide financial resources for the development of a funding proposal, during the implementation of the Funding Proposal, the MA and the rest of the Climate Services and Early Warning Systems Working Group—now forming the Technical Committee for this proposal—will also allocate personnel time as co-financing (USD 94,825) to participate in project design workshops, meetings, and review deliverables. The technical committee will not receive PPF funds. The objective is to leverage the experience of partners, complementary efforts, and in-kind support.

The Climate Services and Early Warning Systems Working Group is an ad hoc group established under Uruguay's National Climate Change Response System (SNRCC), originally created to support the revision of NDC commitments and the formulation of the proposal submitted to the Green Climate Fund. It is composed of DINACC and DINAGUA (Ministry of Environment), INUMET, and the National Emergency Directorate (SINAE), which play key roles in the strategic planning and technical coordination of the project.

In addition, the group includes representatives from the National Directorate of Energy (MIEM), the Agricultural Policy and Programming Office (OPYPA–MGAP), and the National Agricultural Research Institute (INIA), due to their sectoral relevance.

This working group is expected to transition into the Project's Technical Steering Committee, keeping a similar composition: the Ministry of Environment, INUMET, and SINAE as coordinating institutions, and MIEM, MGAP, and INIA as specialized advisory members.

The activities covered by the PPF grant will build upon existing efforts, initiatives, and datasets whenever possible, focusing on the activities described in Section D to fill information gaps needed to complete the Funding Proposal. In addition to supporting the work involved in preparing the Funding Proposal, CND aims to leverage the experience and complementary efforts of the government and other stakeholders to design this important project in a way that optimizes resources to achieve benefits for local communities both during project implementation and in the long term.

### **C. Implementation Arrangement, Risks & Mitigants**

CND will be responsible and accountable to the GCF for the overall design, development, management, implementation, and supervision of activities financed through this PPF, in accordance with CND's policies and procedures and the terms of the agreement with the GCF. CND will carry out all fiduciary and financial management activities, procurement of goods and services, monitoring, and reporting within the framework of this proposal.



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As the Accredited Entity (AE), CND will oversee the implementation of project preparation activities, including technical, financial, and administrative monitoring, ensuring alignment and compliance with GCF standards and policies, as well as with the terms of the PPF Grant Agreement to be signed with the GCF. This will be done in accordance with CND's policies and procedures and the PPF Grant Agreement to be signed with the GCF or its fiduciary agent.

CND will be responsible for disbursing funds to the consulting firms and individual consultants for the implementation of PPF funding. The procurement of service providers to carry out various activities specified in Section D will follow CND's procurement policies, ensuring fairness and the absence of corruption in each appointment. As the Executing Entity (EE), CND will act as the technical coordinator of the PPF alongside DINACC, ensuring that all activities outlined in the Terms of Reference for commissioned studies provide the necessary content and analysis to develop the funding proposal and integrate results with existing work in a non-duplicative manner.

CND Uruguay has extensive experience and capabilities in structuring, managing, and executing strategic projects, including climate and sustainable development initiatives. Additionally, CND has a proven track record in contracting, supervising, and/or advising on the structuring of infrastructure projects and promoting sustainable solutions in key areas, aligning with GCF's mitigation and adaptation objectives. Its experience in managing both public and private funds ensures efficient implementation aligned with Uruguay's national plans.

To provide the necessary technical inputs for completing the Funding Proposal and its annexes, CND will hire and enter into service agreements with consulting firms and service providers through a competitive selection process, in accordance with CND's procurement policies and the PPF Grant Agreement to be signed with the GCF or its trustee. These details are outlined in Annexes 1, 2, 3, and 4, which include:

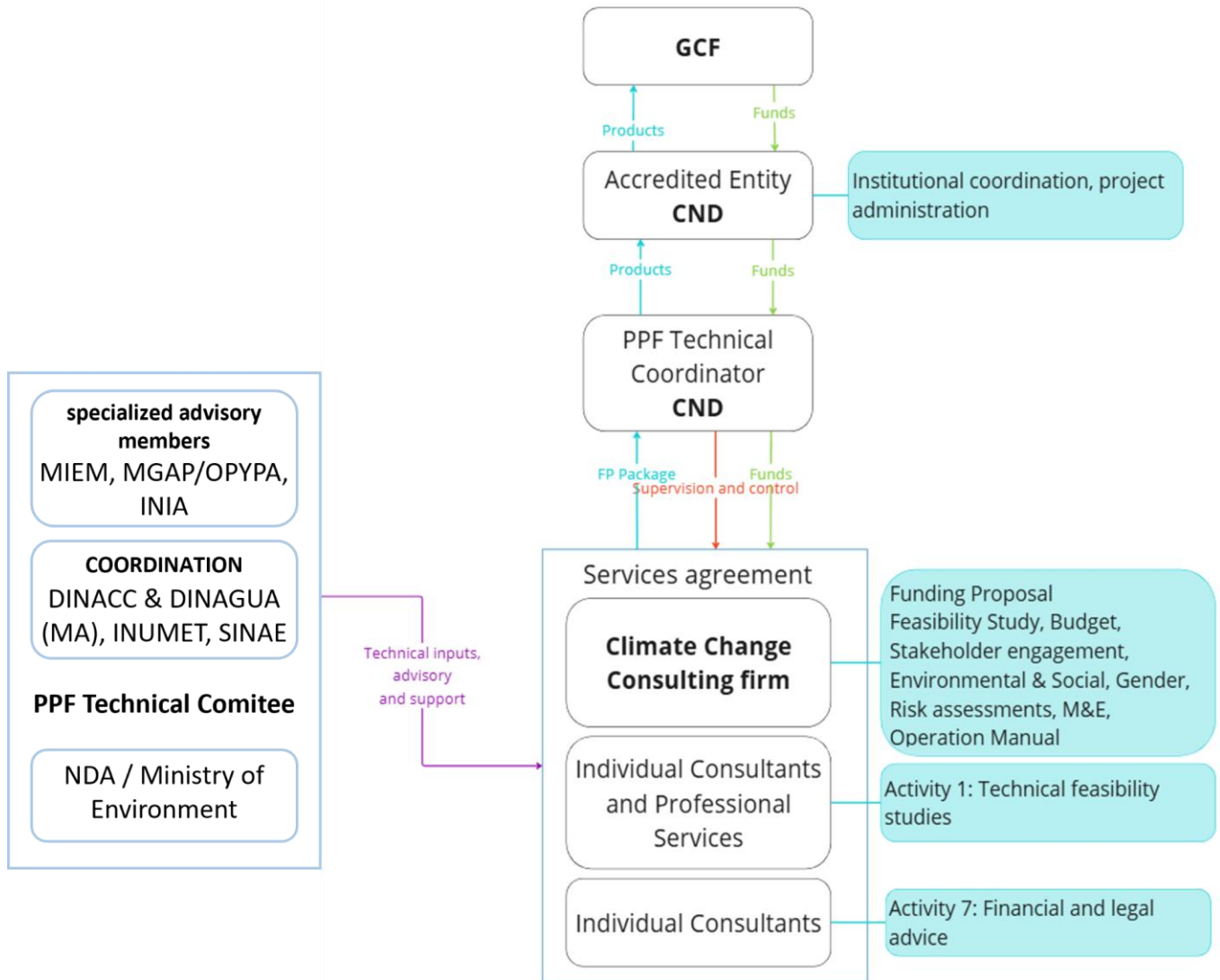
- **Annex 1:** Hiring a specialized consulting firm with proven experience in formulating climate change projects with the GCF. This consulting firm will support CND and its partners in designing the project and its annexes and will provide detailed recommendations and information on environmental and social safeguards, screening in line with the GCF Indigenous Peoples Policy, gender integration, economic and financial impacts, implementation timeline, and stakeholder engagement.
- **Annexes 2 and 3:** Specific studies required for the proper design of the project, covering Activities 1 through 7 described in Section D. CND is also adopting an approach that includes hiring local consultants or specialized professional service firms to work closely with the CND Project Leader, DINACC, the Technical Committee, and the Consulting Firm.
- **Annex 4:** PPF Technical Coordinator, responsible for providing technical support to CND and DINACC in coordinating the PPF process.

The project preparation activities outlined will be supervised by a Technical Committee to support CND in the implementation of the PPF, the Technical Coordinator, and the consulting firm. This committee will include the MA, which will be CND's main implementing partner for PPF activities. The MA will focus on areas such as institutional/partner coordination, provision of technical inputs, and review of consultant deliverables. As the NDA, the MA has led the development of the Concept Note for the proposed project and, given its relevant experience working with national and subnational governments on climate adaptation measures, ensures the provision of high-quality procurement, project management, and technical advice.

Additionally, the Technical Committee will include representatives from the National Directorate of Climate Change (DINACC), the Uruguayan Institute of Meteorology (INUMET), the National Directorate of Water (DINAGUA), the National Emergency Directorate of the National Emergency System (DNE of SINAE). It will also include specialized advisory member from the Office of Agricultural Programming and Policy (OPYPA) under the Ministry of Livestock (MGAP), Agriculture and Fisheries, the Ministry of Industry, Energy, and Mining (MIEM), and the Institute of Agricultural Research (INIA), who will participate upon request, depending



on the topic or area of expertise required. These representatives will provide technical guidance and advice on the documentation recommended in the feasibility study and offer general technical feedback on the project design for PPF funding. Given their close connection with the project and the target community, these entities have been involved in the development of the concept note. Furthermore, they will contribute staff time as an in-kind counterpart.



**Risk Identification and Mitigation Measures**

In line with the requirements of the Green Climate Fund (GCF), the Accredited Entity (CND) has conducted an initial risk assessment for the Project Preparation Facility (PPF) activities. The following table presents the anticipated risks associated with the implementation of the PPF, along with their assessed likelihood, potential impact, and the corresponding mitigation measures.

This risk assessment includes fiduciary, operational, environmental and social, and reputational risks, including specific attention to anti-money laundering (AML) and counter-terrorism financing (CFT), in accordance with CND’s internal policies and the GCF’s AML/CFT Policy. Mitigation strategies have been



defined to ensure that all risks are appropriately managed and monitored throughout the PPF implementation period.

**Table 1 – Risk Matrix for Project Preparation Activities**

<b>Risk Category</b>	<b>Description of Risk</b>	<b>Likelihood</b>	<b>Impact</b>	<b>Mitigation Measures</b>
<b>Fiduciary (AML/CFT)</b>	Risk of non-compliance with anti-money laundering (AML) and counter-terrorism financing (CFT) standards	Low	Medium	CND will apply internal AML/CFT policies aligned with GCF requirements; all transactions will be traceable; due diligence will be applied to all contracts and financial operations.
<b>Procurement/Financial Management</b>	Delays or inefficiencies in procurement processes or financial reporting	Medium	Medium	Strict adherence to CND’s procurement policy; clear procurement plan approved under PPF; regular financial monitoring and reporting.
<b>Coordination/Institutional Capacity</b>	Delays or gaps in coordination among Technical Committee members	Medium	Medium	Regular meetings scheduled; CND and MA will provide coordination support; clear roles/responsibilities defined for all partners.
<b>Consultant Performance</b>	Risk that consultants deliver outputs late or of insufficient quality	Low	High	Competitive selection based on qualifications; performance-based contracts; close supervision by CND; quality control processes.
<b>Stakeholder Engagement</b>	Limited engagement or conflicting interests among stakeholders	Low	Medium	Stakeholder Engagement Plan (SEP) with inclusive consultations; grievance mechanism; clear communication protocols.
<b>Data and Information Access</b>	Delays in obtaining required data from national institutions	Medium	Medium	Early engagement with data providers; letters of support; data-sharing agreements if necessary.
<b>Reputational</b>	Risk of negative perception if delays or controversies arise	Low	Medium	Transparent communication; documentation of progress; conflict resolution mechanisms in place.
<b>Safeguards (E&amp;S, SEAH, IP)</b>	Risks related to insufficient identification of environmental/social risks or SEAH	Low	Medium	ESAP development aligned with GCF policies; SEAH screening and grievance mechanism.
<b>Legal/Regulatory</b>	Delays in establishing the project trust fund or legal barriers	Low	Medium	Legal consultant hired under PPF; early engagement with relevant legal authorities; draft term sheet prepared in advance.

The risk table will be regularly reviewed and updated during the execution of the PPF to reflect any emerging risks or changes in project context. Risk monitoring will be integrated into the project’s internal reporting and oversight mechanisms, ensuring timely implementation of mitigation measures. Additionally, a comprehensive risk assessment will be conducted and included in the full Funding Proposal, building upon this initial risk matrix and incorporating lessons learned during the PPF phase.



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CND will submit a funding proposal to the GCF, supported by PPF resources as detailed in Section F below, "Budget Details and Disbursement Schedule," within two years following the approval of this request, in accordance with GCF Board Decision B.13/21.





	<p>prioritized by the project, and the design of the groundwater monitoring network, considering the project's scope. This study will be supervised by DINAGUA.</p> <p>ii. A feasibility study on implementing agroclimatic technical roundtables through the National System for Rural Innovation and Development (SNIDER), including their sustainability beyond the project, identification of responsible parties, and budget allocation. This study will be supervised by MGAP and OPyPA.</p> <p>iii. A study on potential climate information products related to climate change scenarios tailored to the needs of decision-makers. Consultations with users from the project's prioritized sectors must be conducted. This study will be supervised by INUMET.</p> <p>iv. Development of three roadmaps, one per institution (INUMET, DINAGUA, and DNE of SINAIE), for impact-based forecasting for the Water, Agricultural, and Energy sectors.</p> <p>v. A review of the design of an integrated platform for</p>																									
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	<p>communication and dissemination of climate information, considering existing tools. This study will be supervised by the entire technical committee.</p> <p>vi. A needs analysis to develop the communication and dissemination component for alerts, as well as the community response capacity component for a flood Early Warning System (EWS) for the existing EWS in the country, with the aim of strengthening CECEOED (Departmental Emergency Coordination Centers). This study will be supervised by DINAGUA, INUMET, and DNE of SINAE.</p> <p>vii. A feasibility study for the creation of new Early Warning Systems (EWS) with anticipatory measures, including the costs of implementation and operation of models, numerical modeling courses, monitoring systems, and communication techniques. This includes developing roadmaps for agricultural EWS, drought EWS, or fisheries EWS for the coastal sector, as well as assessing the feasibility of expanding the flood EWS. This study will be supervised by the entire technical committee.</p>																																
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	<p>viii. A study of the agricultural insurance market in the country to analyze both opportunities and specific barriers to the incorporation and expansion of insurance products.</p> <p>Output 1.1: Assessment of the needs for strengthening the hydrometric network and the design of the national groundwater monitoring network.</p> <p>Expected delivery: Month 6</p> <p>Output 1.2: Feasibility study on implementing agroclimatic technical roundtables.</p> <p>Expected delivery: Month 4</p> <p>Output 1.3: Study on potential climate information products related to climate change scenarios for decision-makers.</p> <p>Expected delivery: Month 3</p> <p>Output 1.4: Development of three roadmaps, one per institution, for impact-based forecasting for the Water, Agricultural, and Energy sectors.</p> <p>Expected delivery: Month 3</p> <p>Output 1.5: Review of the design of an integrated platform for</p>																																
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	<p>communication and dissemination of climate information.</p> <p>Expected delivery: Month 3</p> <p>Output 1.6: Needs analysis study to develop the communication and warning dissemination component and the community response capacity component of a flood EWS.</p> <p>Expected delivery: Month 4</p> <p>Output 1.7: Feasibility study for creating new EWS with anticipatory measures.</p> <p>Expected delivery: Month 3</p> <p>Output 1.8: Study on the agricultural insurance market.</p> <p>Expected delivery: Month 3</p>																															
<p><b>Activity 2</b> <b>Feasibility study</b></p>	<p>Pre-feasibility and feasibility studies, and project design</p> <p>This activity focuses on the development of the feasibility study and is divided into four sub-activities, each with different outcomes but developed together. It will include the integration of the project's feasibility study as a result of the sub-activities of this activity and Activity 1. This includes conducting a stakeholder analysis, which involves mapping</p>									X																						X



	<p>key actors, identifying different engagement measures and actions—including consultation—and preparing and developing the participation plan and detailed budget. The objective is to conduct a comprehensive assessment in technical, economic, legal, and operational terms of the different available options for the proposed project.</p> <p>Consultants will refine the proposed interventions, considering the identified barriers, and will provide recommendations to strengthen the theory of change, the logical framework, and the exit and sustainability strategy.</p> <p>This activity will be carried out by a consulting team composed of specialized professionals, ideally with prior experience working within the study area. The consulting team will coordinate with the PPF Technical Coordinator and the Technical Committee proposed for the project, which will be active from the preparation phase of the Full Proposal.</p> <p>The different studies within this activity will be conducted in a coordinated manner, ensuring the integration of activities to avoid</p>	
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	<p>duplication of efforts and to guarantee efficiency and cohesion.</p> <p>Output 2.1: Annex 2. Feasibility study</p> <p>Sub-Activity 2.1 Updating the context and design of the project</p> <p>The consulting team will update the Concept Note’s work regarding climate risk information at the national level and for each sector prioritized in the project by reviewing the most up-to-date secondary information. Additionally, the baseline for national climate services, flood early warning systems, the energy sector, and the climate insurance market for the agricultural sector will be updated.</p> <p>A detailed analysis of the value chain of existing climate information and early warning systems must be included, along with opportunities for public sector investment in climate resilience. Furthermore, an evaluation of the policy context and existing institutional</p>																															
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	<p>capacity related to climate information services and early warning systems will be conducted. The study will also analyze how the project replicates, scales, and/or complements other ongoing and completed climate change-related projects.</p> <p>Based on the findings from the needs assessment for each project activity and the value chain analysis of existing climate information and early warning systems, the project will seek partnerships with regional program funds that align with the project's objectives. Possible synergies with other actors provide an opportunity to increase co-financing and strengthen exit and sustainability strategies.</p> <p>The consulting team, in collaboration with the Technical Committee, will identify and engage with regional programs to participate in the project design, ensuring alignment and facilitating the project's eventual implementation.</p>																																
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	<p>Six regional or international programs were identified as highly relevant for exploring cooperation and synergy, based on the following criteria:</p> <ul style="list-style-type: none"> <li>i) technical alignment with the proposed project objectives,</li> <li>ii) relevance to the needs expressed by stakeholders during consultations, and</li> <li>iii) consistency with international frameworks on Climate Services (GFCS) and Early Warning Systems (EWS).</li> </ul> <p>The indicative list of relevant programs and funds includes:</p> <ul style="list-style-type: none"> <li>● LACI – Latin America and Caribbean Initiative to improve climate risk assessment capacity and catalyze partnerships for informed decision-making.</li> <li>● EW4All – Early Warnings for All initiative.</li> <li>● CRC-SAS – Regional Climate Centre for</li> </ul>	
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	<p>Southern South America.</p> <ul style="list-style-type: none"> <li>• UR-T1314 – Disaster Risk Management Governance Strengthening and Early Warning System Improvement Program in Uruguay.</li> <li>• WMO HydroHub – Global initiative to strengthen operational hydrology and innovation.</li> <li>• IDMP – Integrated Drought Management Programme.</li> </ul> <p>Opportunities will be explored for co-financing, parallel funding, and/or technical cooperation—particularly in the area of training and capacity-building—to complement the project’s planned actions.</p>	
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	<p>Output 2.1.1: Update of the project context and design within the feasibility study.</p> <p>Output 2.1.2: Annex 16 – Map indicating the location of proposed interventions.</p> <p>Sub-Activity 2.2 Stakeholder Analysis; Stakeholder Engagement Report and Stakeholder Engagement Plan (SEP)</p> <p>The stakeholder analysis aims to identify key project stakeholders, assess their interest in the project, determine how they may influence project outcomes, and evaluate how they might be positively or negatively affected by project activities. This analysis will provide guidance on the necessary stakeholder engagement activities for the proposal preparation phase and serve as an initial framework for developing the Stakeholder Engagement Plan (SEP) for project implementation, monitoring, and evaluation. It will inform decisions on who should participate during the preparation, implementation, monitoring, and evaluation phases of the project.</p> <p>Conducting this analysis will allow for the integration of GCF policy</p>																																
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	<p>guidelines, which will feed into the Environmental and Social Standards (ESS) (Activity 3).</p> <p>Stakeholder engagement activities during the proposal preparation phase will ensure that the project recognizes the needs, priorities, and limitations of key stakeholders who may be affected by the project and/or have the ability to influence its success. These activities will also help validate the proposed solutions, ensuring that the technologies and practices suggested by the project are appropriate and relevant for the targeted populations and ecosystems, enhancing their resilience to climate change.</p> <p>The Stakeholder Engagement Report and Plan will be developed based on the results of the stakeholder analysis. As an outcome of virtual exchanges and mission meetings, the consulting team will prepare stakeholder consultation documents and the engagement plan. This activity will include field visits, meetings, and workshops with key stakeholders and potential beneficiaries.</p> <p>The SEP will adhere to the GCF's guidelines on meaningful stakeholder engagement,</p>	
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	<p>ensuring that the design, implementation, and monitoring process incorporates the voices of key stakeholders, including local communities, women, and vulnerable and marginalized groups who may be positively or negatively affected by the project.</p> <p>In line with the GCF <b>Indigenous Peoples Policy</b>, due diligence will be conducted to identify any potential impacts on Indigenous Peoples or groups with distinct and collective needs. The Accredited Entity (AE) will ensure adequate screening in accordance with the policy, and the results will inform stakeholder engagement activities, the SEP, and subsequent project design and implementation.</p> <p>The SEP will establish transparent and inclusive communication mechanisms (considering gender and intergenerational aspects) between project partners and key stakeholders. Additionally, it will include a grievance resolution mechanism, allowing affected parties to submit complaints related to the implementation of the project's environmental and social safeguards.</p>	
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	<p>The consultations carried out under the Stakeholder Engagement Plan (SEP) will gather community preferences, language needs, confidentiality requirements, and access barriers. These inputs will inform the design of the Grievance Redress Mechanism (GRM), ensuring it is appropriate and accessible.</p> <p>The SEP will also outline how awareness of the GRM will be maintained during project implementation.</p> <p>A complete and detailed description of the GRM will be developed as part of the Environmental and Social Action Plan (ESAP).</p> <p>Meaningful engagement will be sought throughout the entire project lifecycle, involving local communities, women, and other key local actors.</p> <p>All of the above will follow the guidance provided in the Environmental and Social Action Plan (ESAP) Indicative Outline for Projects/Programmes Processed</p>	
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	<p>under the Simplified Approval Process, ensuring alignment with GCF requirements</p> <p>This sub-activity will be led by the Environmental and Social Safeguards (ESS) professional from the consulting team.</p> <p>Output 2.2.1: Stakeholder analysis</p> <p>Output 2.2.2: Stakeholder engagement plan</p> <p>Output 2.2.3: Summary of stakeholder consultations</p> <p>Sub-Activity 2.3: Detailed budget and cost-efficiency analysis</p> <p>The project budget will be developed following the GCF format and will be broken down by component, output, and activity, organized by year and funding source, based on the results of the previous sub-activity studies. It will also incorporate activities and measures identified to mitigate social, environmental, gender-related, M&amp;E, and operational risks associated with the project.</p> <p>Additionally, the implementation schedule and the project procurement plan will be completed.</p>																												
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	<p>Consultations and counterpart capacity analyses will be conducted to assess the maintenance costs of new products after project completion and to integrate the regional co-financing program.</p> <p>The cost-efficiency analysis will ensure that the budget is well-adjusted and efficient. It will also include an estimation of economic losses due to climate-related events in the project area, future loss projections, and an explanation of how the project will contribute to reducing these losses.</p> <p>This sub-activity will be implemented by the economic expert within the consulting team, working in coordination with the financial advisor and the CND technical coordinator.</p> <p>Output 2.3.1: Annex 3 – Detailed budget</p> <p>Output 2.3.2: Cost-efficiency analysis</p> <p>Output 2.3.3: Annex 2b – Implementation schedule</p> <p>Output 2.3.4: Annex 8 – Procurement plan</p>																																
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	<p>Sub-activity 2.4: Technical coordination of all products to PPF.</p> <p>Provide specialized technical support to CND in its role as technical coordinator of the PPF, ensuring effective integration of the various technical outputs and articulation with the responsible entities, the Technical Committee, and the NDA (DINACC), in order to advance toward a strong Funding Proposal for the Green Climate Fund (GCF).</p> <p>Output 2.4.1: Report of the process to PPF must include the complete funding proposal with comments from the review process.</p>																														
<p><b>Activity 3</b> Environmental and social action plan</p>	<p>Environmental and social studies, including Indigenous Peoples studies</p> <p>This activity will involve an assessment of the environmental and social safeguards related to the proposed project interventions, which are essential for the development of the Environmental</p>								X																						



<p>and Social Action Plan (ESAP). The activity will begin with the Environmental and Social (E&amp;S) screening and categorization.</p> <p>This plan will identify minimum environmental and social risks and impacts, as well as the measures to avoid, minimize, and mitigate negative impacts at each stage of the project, in alignment with the GCF's Environmental and Social Standards (ESS), the Environmental and Social Policy of CND, and the GCF's Risk-Based Environmental and Social Management System (RESP).</p> <p>The assessment will also include:</p> <ul style="list-style-type: none"> <li>• Sexual Exploitation, Abuse and Harassment (SEAH) risk screening, and development of measures following the GCF SEAH Policy;</li> <li>• Indigenous Peoples screening and assessment, in alignment with the GCF Indigenous Peoples Policy, where applicable;</li> </ul>																																										
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	<ul style="list-style-type: none"> <li>Integration of a Grievance Redress Mechanism (GRM), which will include confidential, survivor-centered SEAH reporting channels and referral pathways to support services, as required by the GCF SEAH Policy.</li> </ul> <p>The ESAP will follow the GCF template and will include a budget allocation necessary for its implementation.</p> <p>The ESS professional within the consulting team will be responsible for executing this activity, conducting consultations with various stakeholders to integrate their perspectives and ensure a holistic approach to the project’s environmental and social management.</p> <p>Output 3.1: Environmental and social safeguards assessment</p> <p>Output 3.2: Annex 12 – Environmental and Social Action Plan (ESAP)</p> <p>Through the support provided by GCF PPF resources, this activity will ensure that all actions and deliverables are aligned with GCF standards. The integration of the</p>																																
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	<p><i>Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project will be mandatory, guaranteeing its cross-cutting application throughout all phases of the activity.</i></p> <p><a href="#"><u>Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project</u></a></p>																																
<p><b>Activity 4</b></p> <p>Gender assessment and Gender Action Plan</p>	<p><b>Gender studies</b></p> <p>This activity will involve a gender analysis, incorporating data on gender issues within the general situation assessment, with a specific focus on the proposed project interventions.</p> <p>A Gender Action Plan will be developed to integrate gender-responsive actions into the project's proposed activities. This plan will ensure that all project activities from design to implementation and Monitoring, Evaluation, and Learning (MEL) are gender-sensitive, inclusive, and, whenever possible,</p>												X																				



	<p>promote equitable benefits for both women and men.</p> <p>The Gender Action Plan will follow the GCF template and will include a budget allocation necessary for its implementation.</p> <p>This sub-activity will be carried out by the gender specialist within the consulting team, who will conduct consultations with various gender groups and stakeholders.</p> <p><b>Output 4.1:</b> Annex 4 – Gender Assessment Report and Gender Action Plan</p> <p>Through the support provided by GCF PPF resources, this activity will ensure that all actions and deliverables are aligned with GCF standards. The integration of the <i>Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project</i> will be mandatory, guaranteeing its cross-cutting application throughout all phases of the activity.</p> <p><a href="#"><u>Complementary Document: Gender and SEAH Recommendations for</u></a></p>																																
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	<p>design and structuring of the National Climate Services Fund. The consulting firm will conduct a feasibility study on contributing sources and governance among all stakeholders, including the national budget from various institutions and potential regional programs as co-participants.</p> <p>In the context of this project, the term “trust” refers to a fiduciary instrument — specifically, an administrative trust fund (“fideicomiso de administración” in Spanish) — which will be established by the Accredited Entity (CND) for the management of the project’s financial resources. This fund will be known as the National Climate Services Fund.</p> <p>The trust will be created and managed in accordance with Uruguayan law and will include in its governance structure key institutional stakeholders, including the Ministry of Environment (NDA) and other public entities involved in the implementation of the project. The purpose of this trust is to ensure transparent, efficient, and accountable management of the funds received from the GCF, as well as any co-financing or future</p>																																
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	<p>additional resources aligned with the project's objectives.</p> <p>Additionally, the consultant firm will assist in preparing counterpart letters, conducting the legal due diligence process, and drafting a legal memorandum to ensure that the proposed program activities comply with Uruguayan laws and regulations. The legal opinion will include information consistent with the requirements established in Annex 9: Legal Due Diligence (Regulation, Taxes, and Insurance) of the GCF Programming Manual and will contain the information and analysis described, along with any other relevant information that the legal advisor deems necessary to meet those requirements. Additionally, they will support the drafting process of the Term Sheet.</p> <p><b>Output 7.1:</b> Design and structuring of the National Climate Services Fund</p> <p><b>Output 7.2:</b> Annex 5. Co-financing commitment letters</p>																																
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	<p><b>Output 7.3:</b> Annex 6. Term Sheet, including a detailed disbursement Schedule</p> <p><b>Output 7.4:</b> Annex 9a. Legal due diligence</p> <p><b>Output 7.5:</b> Annex 9b. Legal opinion on internal approvals</p>																															
<p><b>Activity 8</b> Funding Proposal Package</p>	<p><b>Pre-feasibility and feasibility studies, and project design</b></p> <p>This activity will focus on completing the project design and preparing a comprehensive submission package for the Funding Proposal in SAP format.</p> <p>Based on the information gathered from previous activities and stakeholder consultations, the technical design of the project will be finalized, and the Funding Proposal document will be completed in accordance with GCF requirements. This document, along with the annexes resulting from other activities, will constitute the SAP Funding Proposal Package, which will be reviewed and approved by the NDA and CND before submission to the GCF.</p> <p>Translation services will be contracted to translate all documents within the SAP</p>									X																						



	<p>Funding Proposal Package from Spanish to English. The consulting team will lead and coordinate the preparation process of the GCF Funding Proposal.</p> <p>The consulting team will remain engaged for four additional months beyond the submission period to address any comments raised during the GCF review process, making necessary adjustments to the Funding Proposal document and annexes, and completing the comment matrix.</p> <p><b>Output 8.1:</b> Funding Proposal in Spanish</p> <p><b>Output 8.2:</b> Complete SAP Funding Proposal Package (including annexes) translated into English</p> <p><b>Output 8.3:</b> Adjusted Funding Proposal document and annexes based on GCF review and comment matrix completion</p>																															
<p><b>Activity 9</b> Draft Operational Manual</p>	<p><b>Other project preparation activities, where necessary, and with sufficient justification</b></p> <p>This activity will focus on the development of the first draft of the project's Operational Manual,</p>														X																	



	<p>which will include the governance structure, financing and contracting and procurement mechanisms, operationalization of the environmental and social management plans and the gender action plan, the Monitoring, Evaluation and Learning (MEL) system to ensure adequate coordination of stakeholders and project implementation, as well as the drafting of the calls for proposals (Terms of Reference).</p> <p>This activity will be carried out by the consultant team.</p> <p><b>Output 9.1:</b> Annex 15. Operating Manual, first draft</p>																															
<p><b>Submission of funding proposal</b></p>										<p>x</p>																						
<p><b>Additional period for review by GCF Secretariat and Independent Technical Advisory Panel</b></p>												<p>X</p>	<p>X</p>	<p>X</p>	<p>X</p>																	



## **E. Terms of Reference for Project Preparation Activities**

The detailed terms of reference can be found in Annexes 1, 2, 3 and 4.



**F. Budget Summary (applicable to PPF Funding applications only)**

**Outputs or Activities level budget summary**

Please fill out the detailed budget template and submit it along with this application. Add rows as needed.

			<b>USD from GCF</b>	<b>USD from AE / co-finance</b>	<b>Total cost, USD</b>
<b>Activity</b>	<b>Output</b>	<b>Procurement:</b>	<b>USD</b>	<b>USD</b>	<b>USD</b>
Activity 1	Output 1.1: Assessment of the needs for strengthening the hydrometric network and the design of the national groundwater monitoring network.	Professional Services – Companies/Firm (Output 1.1) Firm#02	40,000		40,000
	Output 1.2: Feasibility study on implementing agroclimatic technical roundtables.	Professional Services – Companies/Firm (Output 1.2) Firm#03	20,000		20,000
	Output 1.3: Study on potential climate information products related to climate change scenarios for decision-makers.	Consultant - Individual – Local (Output 1.3) - Consultant #01	10,125		10,125
	Output 1.4: Development of three roadmaps, one per institution, for impact-based forecasting for the Water, Agricultural, and Energy sectors.	Professional Services – Companies/Firm (Output 1.5) Firm#04	20,000		20,000
	Output 1.5: Review of the design of an integrated platform for communication and dissemination of climate information.	Consultant - Individual – Local (Output 1.3) - Consultant #02	10,125		10,125
	Output 1.6: Needs analysis study to develop the communication and warning dissemination component and the community response capacity component of a flood EWS.	Professional Services – Companies/Firm (Output 1.6) Firm#05	25,000		25,000



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	Output 1.7: Feasibility study for creating new EWS with anticipatory measures.	Professional Services – Companies/Firm (Output 1.7) Firm#06	35,000		35,000
	Output 1.8: Study on the agricultural insurance market.	Consultant - Individual – Local (Output 1.8) - Consultant #03	10,800		10,800
		Staff Cost (Technical Committee)		28,350	28,350
Activity 2	Output 2.1.1: Update of the project context and design within the feasibility study.	Professional Services – Companies/Firm (Climate Change Consulting Firm) Firm#01	145,509		145,509
	Output 2.1.2: Annex 16 – Map indicating the location of proposed interventions.	Workshop/Training	450	500	950
		Travel – Local	5040		5040
	Output 2.2.1: Stakeholder analysis	Consultant - Individual – Local - Consultant #04	45,091		45,091
	Output 2.2.2: Stakeholder engagement plan			42,525	42,525
	Output 2.2.3: Summary of stakeholder consultations				
	Output 2.3.1: Annex 3 – Detailed budget	Staff Cost (Technical Committee)			
	Output 2.3.2: Cost-efficiency analysis				
Output 2.3.3: Annex 2b – Implementation schedule					
Output 2.3.4: Annex 8 – Procurement plan					
Activity 3	Output 3.1: Environmental and social safeguards assessment	Professional Services – Companies/Firm (Climate Change Consulting Firm) Firm#01	13,500		13,500
	Output 3.2: Annex 12 – Environmental and Social Action Plan (ESAP)	Staff Cost (Technical Committee)		2,025	2,025
Activity 4	Output 4.1: Annex 4 – Gender Assessment Report and Gender Action Plan	Professional Services – Companies/Firm (Climate	13,500		13,500



**GCF Project Preparation Facility**

		Change Consulting Firm) Firm#01			
		Staff Cost (Technical Committee)		2,025	2,025
Activity 5	Output 5.1: Annex 7 – Risk Assessment and Management Plan	Professional Services – Companies/Firm (Climate Change Consulting Firm) Firm#01	10,800		10,800
		Staff Cost (Technical Committee)		2,025	2,025
Activity 6	Output 6.1: Annex 2a: Logical Framework	Professional Services – Companies/Firm (Climate Change Consulting Firm) Firm#01	8,000		8,000
		Staff Cost (Technical Committee)		2,700	2,700
Activity 7	Output 7.1: Design and structuring of the National Climate Services Fund  Output 7.2: Annex 5. Co- financing commitment letters  Output 7.3: Annex 6. Term Sheet, including a detailed disbursement Schedule  Output 7.4: Annex 9a. Legal due diligence  Output 7.5: Annex 9b. Legal opinion on internal approvals	Professional Services – Companies/Firm (Climate Change Consulting Firm) Firm#07	63,000		63,000
		Staff Cost (Technical Committee)		5,400	5,400
Activity 8	Output 8.1: Funding Proposal in Spanish  Output 8.2: Complete SAP Funding Proposal Package (including annexes) translated into English  Output 8.3: Adjusted Funding Proposal document and annexes based on GCF review and comment matrix completion	Professional Services – Companies/Firm (Climate Change Consulting Firm) Firm#01	41,200		41,200



**GCF Project Preparation Facility**

		Workshop/Training	450	500	950
		Staff Cost (Technical Committee)		4,725	4,725
Activity 9	Output 9.1: Annex 15. Operating Manual, first draft	Professional Services – Companies/Firm (Climate Change Consulting Firm) Firm#01	11,550		11,550
		Staff Cost (Technical Committee)		1,350	1,350
Review by GCF Secretariat and ITAP	Additional period for review by GCF Secretariat and Independent Technical Advisory Panel	Professional Services – Companies/Firm (Climate Change Consulting Firm) Firm#01	29,600		29,600
		Staff Cost (Technical Committee)		2,700	2,700
<b>Total activity-level costs</b>			<b>558,740</b>	<b>94,825</b>	<b>653,565</b>
<b>Additional costs and fees</b>					
Contingency (up to 5% of total activity-level costs)			27,937		27,937
Project Management Cost (up to 7.5% of total cost + contingency)			<b>49,000</b>		<b>49,000</b>
Staff Cost (Administrative)			44,000		44,000
External Audit Report (once the PPF activities are completed)			5,000		5,000
<b>Sub-total of project preparation costs</b>			<b>635,677</b>	<b>94,825</b>	<b>730,502</b>
Accredited Entity Fee (up to 8.5% of sub-total)			54,032		
<b>Total GCF PPF funding requested (sub-total + AE fee)</b>			<b>689,710</b>		



**G. Budget Summary (applicable to PPF Funding applications only)**

**G.1 For AEs without framework readiness and preparatory support grant agreement with GCF**

<i>For PPF Funding requests of 12 months or more</i>	1st tranche	50% of total grant, equating to USD 344,855, will be disbursed upon or after effectiveness of the Grant Agreement and fulfilment of the conditions specified in Grant Agreement and Standard Conditions.
	2nd tranche	40% of total grant, equating to USD 275,884 , will be disbursed (provided that at least 70% of the 1st Tranche has been committed) upon submission of an interim progress report and Certified Financial Report from CFO/Head of Finance or designated official and upon fulfilment of conditions in Grant Agreement and Standard Conditions.
	Final tranche	10% of total grant, equating to USD 68,971 , will be disbursed upon submission of completion report and final audit report.

**G.2 For AEs with framework readiness and preparatory support grant agreement with GCF**

Not applicable

**H. Reporting Obligations & Acknowledgements by AE**

<b>E.1</b>	The AE will submit a Funding Proposal to GCF that is supported by the PPF resources within 2 years of approval of this application, as per GCF Board Decision B.37/22.	<input checked="" type="checkbox"/> Agree
<b>E.2</b>	All outputs as approved in the PPF application together with a draft Funding Proposal should be provided no later than 24 months from approval of this PPF application. If PPF grant duration is over 12 months, an Interim Progress Report, and for all grants, a Completion Report, and Certified Financial Reports will be submitted by the AE. Templates can be found on the GCF PPF website.	<input checked="" type="checkbox"/> Agree
<b>E.3</b>	If requesting project preparation support via <b>PPF Funding</b> , the AE will be responsible for [and accountable to the GCF under terms of the Grant Agreement to be entered into between GCF and the AE in case of direct grants, or between United Nations Office of Project Services (UNOPS) and the AE in case of grants administered by UNOPS] the overall design, development, management, implementation and supervision of activities financed through the PPF. The AE will be responsible for determining that any sub-grantee(s) have the ability to successfully perform the activities under its overall guidance, management or supervision, according to the terms and conditions of the agreement between the GCF and the AE.	<input checked="" type="checkbox"/> Agree
<b>E.4</b>	If requesting project preparation support via PPF Service, the AE will be responsible for managing the independent consultancy firm selected to provide PPF Services; providing instructions to the independent consultancy firm selected	<input type="checkbox"/> Agree



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	<p>to provide PPF Services; and the quality control of the final products of the independent consulting firm. The AE shall provide to the GCF written confirmation that the deliverables by the PPF Services firm are satisfactory and meet the requirements of the AE within thirty [30] days from the date of completion of services by the consultancy firm. The GCF shall have no liability for the performance or quality of the services provided by the independent consultancy firm. To the maximum extent permitted by law, the AE agrees to release the GCF, and its employees, agents and representatives from any and all liability related to damage, loss, cost, expense incurred or injury suffered by the AE or any other party as a result of the project preparation services.</p>	
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**Annex 1: TORs for the preparation of the full proposal package by consulting firm.****TERMS OF REFERENCE**

CONSULTING FIRM Firm#01

**Green Climate Fund Project Preparatory Funds:  
"Strengthening climate information services and impact-based Early Warning Systems in  
Uruguay."****Call 1: URY-PPF-xxx-: Expert consulting firm in project preparation for the Green Climate Fund.****BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay's National Designated Authority (NDA) to the GCF. CND is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay's Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay's access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project's Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country's Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay's early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural (food productions), water sector and energy sectors. The



## GCF Project Preparation Facility

project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

This call for proposals seeks to contract professional services to support the successful development of the Full Funding Proposal and its annexes through PPF financing. The objective is to efficiently and significantly advance climate change adaptation projects within the DNA's portfolio with the GCF, with CND as the accredited entity.

### OBJECTIVES OF THE CONSULTANCY

Advise and support CND and MA in:

- Developing the full funding proposal package for the project " Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay " in SAP format, including the main document and the annexes outlined in the PPF, with focus in risk to agricultural sector (food productions), water sector, energy sector.
- Addressing comments from the GCF Secretariat's review and the Independent Technical Advisory Panel (ITAP) in close collaboration with CND and Technical Committee. Coordinating with consultants and consulting firms responsible for the technical studies that will inform the Feasibility Study annex, as well as legal and financial advisory work under the PPF implementation.
- Facilitating participatory spaces to develop key studies and processes for the full project proposal, ensuring alignment with GCF guidelines.
- Aligning the work with DINACC directives to produce an outcome that meets national needs and the government's strategic climate change guidelines. In this regard, direct supervision by DINACC's Technical Coordinator will be required, with regular consultation and reporting on all aspects of project implementation.

### PRODUCTS, ACTIVITIES AND DELIVERABLES

#### Product 1.1 Work Plan

##### Activity 1.1.1 Submit de work plan

This activity includes conducting and submitting: the methodology for the construction of the full proposal with its Annexes, including the survey of information requested by ToR, stakeholder mapping to identify key project stakeholders and collaboration plan with implementing partners for the work, including agreements for collaboration during the Mission to the territory and a stakeholder consultation plan. Checklist of documents to be jointly reviewed with CND for the delivery of the full project proposal. Updated timeline for the construction of the full proposal and its annexes.

- Deliverable 1.1.1 Work Plan

**Product 2.1 Feasibility study, including the integration of technical studies, key stakeholder analysis, Stakeholder Engagement Report and Stakeholder Engagement Plan, detailed budget, and cost-efficiency analysis.**

**Activity 2.1.1 Conduct the Feasibility Study, including the integration of technical feasibility studies and the results of the partnership search with regional programs.**



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This activity includes the review of secondary documentation and background research, processing and synthesizing information, conducting interviews with various stakeholders, and planning a field mission to the sites prioritized for an Early Warning System to support field-level studies that will substantiate the full project design.

The consulting team will update the Concept Note regarding climate risk information for the country and the project's prioritized sectors by reviewing the most current secondary information. Additionally, the baseline for national climate services, flood early warning systems, the energy sector, water sector and the climate insurance market for the agricultural sector will be updated. A detailed value chain analysis of existing climate information and early warning systems will be included, highlighting opportunities for public sector investment in climate resilience.

Consultations with AGESIC will be conducted regarding open data and potential involvement in the project. Furthermore, an assessment of the policy context and existing institutional capacity concerning climate information services and early warning systems will be carried out. The study will also analyze how the project replicates, scales, and/or complements ongoing and completed climate change-related projects.

In parallel, eight technical feasibility studies will be conducted through separate consultancies to serve as inputs for the project's Feasibility Study and overall design. The consulting firm must coordinate with these consultants to ensure the integration of activities, avoid duplication of efforts, and ensure efficiency and coherence.

Based on the findings of the technical feasibility studies and the progress review of the Concept Note development, the project design will be refined, revising the planned components and activities alongside a comprehensive review of the theory of change diagram, potential impact (in terms of beneficiaries and protected assets), implementation arrangements, exit strategy, and project sustainability.

A field mission will be conducted to consult stakeholders, including the local community. The mission is expected to last eight days and will conclude with a workshop to present the results. All travel and logistical costs for the consulting team's field mission must be included in the financial proposal. The team will be accompanied by CND staff and some members of the Technical Committee<sup>2</sup> (the travel costs for this team should not be included in the financial proposal).

Based on the identified needs of each project activity and the existing climate information and early warning system value chain, partnerships will be sought with regional program funds aligned with the project's objectives. The goal is to leverage potential synergies with other actors to increase co-financing and strengthen exit strategies and project sustainability. The consulting team, together with the Technical Committee, will identify and engage regional programs in the project design to ensure alignment and future implementation.

At least one map indicating the location of proposed interventions must be presented.

- Deliverable 2.1.1a Feasibility study including the integration of technical feasibility studies and the results of the search for partnerships with regional programs, as Annex 2 of the full funding proposal package in SAP format.
- Deliverable 2.1.1b Map showing the location of the proposed interventions, as Annex 16

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<sup>2</sup> The technical committee is integrated by representatives of DINACC, DINAGUA, INUMET, and SINAE.



of the full funding proposal package in SAP format.

### **Activity 2.1.2 Stakeholder Analysis, Stakeholder Engagement Report and Stakeholder Engagement Plan**

During the development of the feasibility study, multiple consultations will be conducted with government agencies, organizations, and communities, following the stakeholder consultation plan outlined in the work plan. The stakeholder engagement and consultation requirements described in the GCF policies must be considered.

Based on the key stakeholder analysis, the aim is to identify the project's primary stakeholders, assess their interest in the project (opinions and concerns), understand how these stakeholders may influence project outcomes, and evaluate how they might be positively or negatively affected by project activities. This analysis will guide the required engagement activities for each stakeholder group during proposal preparation and provide initial guidance for developing the Stakeholder Engagement Plan (SEP) for the project's implementation, monitoring, and evaluation. It will inform decisions on who should be involved during project preparation, implementation, monitoring, and evaluation. This analysis should also integrate guidance from GCF policies, contributing to the Environmental and Social Standards.

Stakeholder consultations will be conducted to ensure the project reflects the needs, priorities, and constraints of individuals, groups, entities, and communities that may be affected by the project and/or have the ability to influence its success. These consultations will also support the validation of proposed solutions to ensure that the technologies and practices implemented by the project are appropriate and relevant to the target populations, enhancing their capacity to adapt to climate change.

A report on the analysis and participatory consultations conducted with key stakeholders during project development must be submitted.

A Stakeholder Engagement Plan (SEP) will be developed, adhering to GCF guidelines on meaningful stakeholder engagement. This plan will ensure that the project design and implementation processes incorporate the voices of local communities, including vulnerable and marginalized groups potentially affected by the project. The SEP will establish transparent and inclusive communication processes (considering gender and generational perspectives) between the project and local communities and groups. Additionally, it will include a grievance redress mechanism to address any concerns or issues that may arise. Meaningful participation will be sought throughout the project's lifecycle, actively involving local communities in the development of the SEP itself.

- Deliverable 2.1.2a Stakeholder Analysis
- Deliverable 2.1.2b: Stakeholder Engagement Plan
- Deliverable 2.1.2c: Stakeholder Engagement Report

### **Activity 2.1.3 Detailed budget and cost-efficiency analysis**

The project budget must be developed following the GCF format and broken down by component, outcome, and activity, by year and funding source, based on the results of the feasibility study and stakeholder consultations. It will also integrate disaggregated costs for implementing the activities



## GCF Project Preparation Facility

outlined in the Gender Action Plan and the Environmental and Social Action Plan, as well as administrative and M&E costs in accordance with GCF standards and policies.

Consultations and analyses will be conducted to assess counterpart capacities and the cost of maintaining new products after project completion. Additionally, the integration of the regional co-financing program must be considered. The budget development process will require coordination with the project's financial advisor and the CND technical coordinator to complete the AE Fee, Procurement Plan, and project timeline.

The project's cost-efficiency analysis must ensure that the budget is well-adjusted and efficient. Furthermore, it should include an estimate of economic losses due to climate-related events in the project area, as well as projections of future losses. Additionally, the analysis must provide an estimate and explanation of how these losses would be reduced within the framework of the project.

- Deliverable 2.1.3a Detailed budget as Attachment 4 of the full SAP format funding proposal package and cost-efficiency analysis
- Deliverable 2.1.3b Procurement Plan as Attachment 8 of the full funding proposal package SAP format and the Schedule as Attachment 2b of the full funding proposal package SAP format.

### Product 3.1 Environmental and social assessment and action plan

#### Activity 3.1.1 Elaborate the Environmental and Social Action Plan.

This activity involves conducting a comprehensive assessment of environmental and social safeguards across all components and interventions included in the Funding Proposal, in alignment with GCF policies and requirements. As part of this, the Consultant shall conduct due diligence in line with the GCF Indigenous Peoples Policy, identifying potential impacts on Indigenous Peoples or groups with specific collective needs. The results of this assessment shall inform stakeholder engagement activities, the Stakeholder Engagement Plan (SEP), and the structuring of the funding proposal. The ESAP will include consolidated findings from specific safeguards assessments, such as the one to be developed under Call 2 for the hydrometric monitoring network.

The project must ensure the active participation of local populations and other relevant stakeholders in the design and implementation of interventions. The environmental and social risk of the project is categorized as C, meaning that environmental and social risks and impacts are expected to be minor.

The development of this plan must be coordinated with the project's budget development (Activity 2.1.3) to ensure that it includes the necessary costs for its implementation.

Deliverable 3.1.1 Environmental and Social Action Plan as Annex 12 of the full funding proposal package in SAP format.

*Where applicable, the firm shall propose the environmental and social risk management procedures or framework (ESMF) in line with GCF standards for activities related to the National Fund for Climate Climate Services Fund and the insurance pilots*

### Product 4.1 Gender Assessment and Action Plan

#### Activity 4.1.1 Elaborate the Gender Assessment and Gender Action Plan

This activity comprises all studies and analysis necessary to develop a Gender Assessment in the



specific intervention areas, together with the formulation of a project-level Action Plan. This plan will ensure that all project activities, from design to implementation and Monitoring, Evaluation and Learning (MEL), are gender-sensitive, inclusive and, wherever possible, benefit women and men equitably.

The plan should identify gender-related performance indicators and targets and should include a budget per activity. The project should ensure compliance with all other gender-related GCF considerations and requirements.

The GCF Gender Action Plan template for SAP projects must be completed.

- Deliverable 4.1.1 Gender Assessment and Action Plan as Annex 4 of the full funding proposal package in SAP format.

### Product 5.1 Project implementation risk assessment and management

#### Activity 5.1.1 Develop project implementation risk assessment and management.

A risk assessment must be conducted to identify risks that could prevent the achievement of the project's objectives. This should include an evaluation of social, environmental, technical, operational, and financial risks. The proposed risk mitigation measures should be described. Additionally, the GCF risk assessment template for SAP projects should be completed.

- Deliverable 5.1.1 Risk assessment as Annex 7 of the full funding proposal package in SAP format.

### Product 6.1 Logical Framework

#### Activity 6.1.1 Complete the project's logical framework

The project's logical framework should be developed in accordance with the Integrated Results Management Framework (IRMF). A framework and monitoring and evaluation plan will be created to measure achievements, progress, and support adaptive management, considering the baseline and potential project impacts. Relevant basic and complementary IRMF indicators will be identified, along with target measurements and the formulation of a methodology to calculate the impact based on the Theory of Change and the GCF's established standards.

The results frameworks should include relevant Means of Verification (MoV), responsible parties, and reporting deadlines for each indicator at the project level. The monitoring and evaluation plan should include a suitable budget to ensure timely data collection, analysis, stakeholder dissemination, and reporting to the GCF.

The GCF logical framework template for SAP projects should be completed.

- Deliverable 6.1.1 Logical framework as Annex 2a of the full funding proposal package in SAP format.

### Product 8.1<sup>3</sup> Submission of the Full Funding Proposal Package

#### Activity 8.1.1 Submit the Full Funding Proposal Package

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<sup>3</sup> This document uses the original numbering of the products according to the PPF.



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Based on the information obtained from previous activities and consultations with stakeholders, the project's technical design will be finalized, and the Funding Proposal document will be completed in accordance with the GCF requirements. This document, along with the annexes resulting from the other activities, will complete the Funding Proposal Package in SAP format, which will be reviewed and approved by the NDA and CND before being submitted to the GCF.

During this activity, interactive processes will be carried out with all project stakeholders to ensure they are informed and that their ideas and contributions are heard and addressed. A results presentation workshop will be held, and feedback from stakeholders will be gathered and incorporated into the final version of the package.

Documents should be written in Spanish to socialize with all stakeholders, but the submission to the GCF must be in English. Therefore, the consulting firm is responsible for translating all documents in the Funding Proposal Package from Spanish to English.

- Deliverable 8.1.1 Funding Proposal in Spanish
- Deliverable 8.1.2 Full funding proposal package (including attachments) translated into English language

### Product 9.1 Project operational manual

#### Activity 9.1.1 Prepare the first draft of the project's operating manual.

This activity will focus on developing the first draft of the Project Operations Manual, which will include the governance structure, financing mechanisms, and procurement processes, as well as the operationalization of the environmental and social management plans and the gender action plan, the MEL system, and the Terms of Reference (ToR) for call for proposals. The table of contents will be agreed upon between the CND, MA, and the consulting firm at the beginning of the preparation of the manual.

- Deliverable 9.1.1 Projects Operational Manual

### Product 10.1 Addressing comments from the GCF Secretariat and ITAP

#### Activity 10.1.1 Address review comments by the GCF Secretariat and Independent Technical Advisory Panel (ITAP)

The funding proposal and all relevant annexes must be reviewed and updated to incorporate comments from the GCF Secretariat and iTAP, for up to two rounds of revisions. Responses to questions and comments reflected in the comment matrix to be submitted to the GCF must be developed in coordination with CND and the technical committee.

- Deliverable 10.1.1 Final version in English and Spanish of the Full Proposal adjusted with comments received from the GCF.
- Deliverable 10.1.2 Matrix of comments resolved with the filled-in answers

### Integration of Gender and SEAH Considerations

The consultancy contracted for the preparation of the funding proposal must fully integrate the gender and Sexual Exploitation, Abuse, and Harassment (SEAH) safeguards recommendations provided by the GCF. This includes conducting gender and SEAH assessments that gather sex-disaggregated data, analyzing key challenges and opportunities, and developing an action plan with indicators, clear responsibilities, and allocated budget. The consultancy must also ensure the inclusion of a gender expert within the project's institutional structure and establish mechanisms for the



participation of relevant stakeholders at the national level.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

### PROFILE OF THE CONSULTANT

The consulting firm and its team must comply with the requirements set forth in **Annex I**.

The consulting firm should have proven experience in preparing projects for the Green Climate Fund (GCF), including at least 1 (one) approved project by the GCF.

**The technical team of the consulting firm must include at least the following professional profiles:**

- Specialist in project design for the GCF
- Specialist in green/climate financing
- Specialist in climate services and climate risk management
- Specialist in information technology
- Specialist in environmental and social safeguards for climate Projects
- Gender specialist
- Specialist in monitoring and evaluation of climate Projects

The required educational and experience qualifications may be fulfilled by more than one professional for each profile. Additionally, it is possible for a single person to meet two or more mandatory requirements. In such cases, this person will be evaluated for each role held.

One of the professionals must also serve as the technical lead of the team. The technical lead must be available to attend all virtual meetings, both technical and consultation, as required by CND and the MA, and will be responsible for interacting with all parties involved.

### DURATION OF THE CONSULTANCY

The consultancy will have a duration of **16 months**, starting from the signing of the contract. It is projected to be executed during the period month - month of 202x.

### FEES AND PAYMENT METHOD

The payment method is established as follows:

- 10% upon delivery and approval of the deliverables for Product 1.1
- 35% upon delivery and approval of the deliverables for Product 2.1
- 40% upon delivery and approval of the deliverables for Products 3.1, 4.1, 5.1, 6.1, and 8.1
- 5% upon delivery and approval of the deliverables for Product 9.1
- 10% upon delivery and approval of the deliverables for Product 10.1

### CONTRACT AND SUPERVISION

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: “Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay”, and by MA as beneficiary and promoter of the Project.



## SELECTION CRITERIA

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consulting firm in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the proposed technical team.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points
4. Interview	10 points
Total	100 points

## APPLICATION AND FORMALITIES

The application should include:

- Background of the consulting firm, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details of the technician(s) involved in the consultancy, structured according to the fulfillment of the required activities.
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.
- Detailed cost estimate by deliverable.

Interested companies should apply by sending an e-mail to: [xx@cnd.org.uy](mailto:xx@cnd.org.uy) referring to the call for proposals: **“Call for proposals xx: Expert consulting firm in project preparation for the Green Climate Fund”**.

If you have any questions, please contact the institution at the following e-mail address [xx@cnd.org.uy](mailto:xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

## INTELLECTUAL PROPERTY

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

## CONFIDENTIALITY OF THE INFORMATION

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

## GENERAL TERMS AND CONDITIONS



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National and foreign consulting firms may apply for the call. CND reserves the right to declare the call void and dismiss any applications that do not comply with the conditions outlined herein, without any claim or compensation from the applicants for any reason.

Any replacement of the personnel indicated in the application must be submitted in writing to CND, and it will be resolved by them in the same manner within three (3) working days. The resolution will be final, must be complied with, and will not give rise to any claims. The technical expert being replaced must possess equal or greater capacity and experience than the one originally presented.

The consulting firm must not have any ongoing litigation or administrative resources with CND.

ANNEX - TECHNICAL EVALUATION TECHNICAL EVALUATION TABLES:

**TABLE 1. MINIMUM REQUIREMENTS FOR KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Key Personnel</b>	<b>Mandatory training requirements</b>	<b>Mandatory experience requirements</b>
1. Specialist in project design for the GCF	University degree	At least 10 years of professional practice
2. Specialist in green/climate financing	University degree	At least 10 years of professional practice
3. Specialist in climate services and climate risk management	University degree	At least 10 years of professional practice
4. Specialist in information technology	University degree	At least 10 years of professional practice
5. Specialist in environmental and social safeguards for climate Projects	University degree	At least 10 years of professional practice
6. Gender specialist	University degree	At least 5 years of professional practice
7. Specialist in monitoring and evaluation of climate Projects	University degree	At least 5 years of professional practice
8. Technical Responsible, in charge of Coordination.	University degree	At least 10 years of professional practice Experience in the design and management of environmental projects related to Climate Change.

**1. Specialist in project design for the GCF**

- Senior professional with at least ten (10) years of professional experience in the evaluation, analysis, and/or formulation of strategies, solutions, and alternatives related to climate change adaptation.
- Minimum Bachelor's degree in Social Sciences, Economics, Environmental Sciences, or a related field.
- Postgraduate studies in project management, economics, environmental sciences, or



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climate change will be valued.

- Minimum experience in formulating 3 projects for international climate change funds for the Adaptation Fund (AF) or Green Climate Fund (GCF). At least 1 of these projects must include the formulation of the concept note and the full funding proposal submitted for consideration to the GCF Board.
- Proven knowledge of the GCF and its eligibility criteria.
- Demonstrated experience in using methodological tools for designing and formulating projects to be funded by the GCF.
- Fluent in both written and spoken English.

### **2. Specialist in green/climate financing**

- Senior professional with at least ten (10) years of proven experience in economic analysis and project budgeting, with various funding sources.
- Proven experience in structuring projects for the Green Climate Fund and other climate funds.
- Minimum degree in Economics, Business Administration, Industrial Engineering, or related fields.
- Postgraduate studies in economics and/or environmental finance, environmental sciences, or climate change will be valued.
- Knowledge of English will be valued.

### **3. Specialist in climate services and climate risk management**

- Professional with at least ten (10) years of professional experience in the design, management, and/or research of climate services and/or early warning systems for climate events in the Southern region of South America.
- Minimum degree in Hydrology, Meteorology, Data Science, or related fields.
- Postgraduate studies in Hydrology, Meteorology, Data Science, or related fields will be valued.
- Proven knowledge of the UNDRR multi-hazard early warning systems framework and the WMO Global Framework for Climate Services.
- Demonstrated experience working with end beneficiaries of climate services, including productive sectors.
- Knowledge of English will be valued.

### **4. Specialist in information technology**

- Professional with at least ten (10) years of professional experience in software development, system architecture, network administration, or database management.
- Minimum degree in Information Systems Engineering, Information Technology Engineering, Computer Science, or related fields.
- Demonstrated experience working with multidisciplinary teams.
- Proven knowledge in database management and system architecture.
- Knowledge of English will be valued.

### **5. Specialist in environmental and social safeguards for climate Projects.**

- Professional with at least ten (10) years of professional experience in evaluating environmental and social safeguards for climate finance projects.
- Minimum degree in Environmental Sciences, Social Sciences (Sociology, Anthropology, Communication, Social Promotion, Local Development), or related field.
- Postgraduate studies in social sciences, environmental sciences, or related fields will be valued.
- Minimum experience in two (2) projects evaluating environmental and social risks



according to GCF standards, including diagnosis, risk analysis, and development of environmental and social management plans.

- Experience in consultation processes with communities.
- Proven experience preparing documentation for other climate funds will be valued.

**6. Gender specialist**

- Professional with at least five (5) years of professional experience in gender evaluation of climate finance projects.
- Minimum degree in Social Sciences (Sociology, Anthropology, Communication, Social Promotion, Local Development), or related field.
- Postgraduate studies in social sciences, environmental sciences, or related fields will be valued.
- Minimum experience in two (2) projects evaluating gender according to international standards, including diagnosis and development of the gender action plan.
- Proven experience preparing documentation for the GCF will be valued.

**7. Specialist in monitoring and evaluation of climate Projects**

- Professional with at least five (5) years of professional experience in monitoring and evaluation of climate finance projects.
- Minimum degree in Social Sciences, Environmental Sciences, Hydrology, Meteorology, Data Science, or related field.
- Postgraduate studies in social sciences, environmental sciences, hydrology, meteorology, data science, or related fields will be valued.
- Minimum experience in two (2) projects evaluating potential impacts and developing indicators and targets according to international standards, including diagnosis and development of monitoring and evaluation plans.
- Proven experience preparing documentation for the GCF will be valued.

**8. Technical Responsible**

- Must demonstrate over 10 years of professional experience.
- Over 10 years of experience in the design and/or management of environmental projects related to climate change.
- Experience in the formulation of Concept Notes and/or Full Proposals in the area of climate information services and/or Early Warning Systems.
- Experience in coordinating multidisciplinary teams.

The requested educational and experience requirements may be covered by more than one professional for each profile. Additionally, it is possible for the same person to fulfill two or more of the mandatory requirements. In that case, this person will be evaluated for each role occupied.

The offer must include copies of the required qualifying degrees and/or certificates and signed Curriculum Vitae of the key personnel, describing their competencies, capacities, and previous experiences. The technical proposal must list the individuals, their details, experiences, dedication, and roles to be performed. Proof of the team members' education and experience may be requested.

**TABLE 2. REQUIRED EXPERIENCE OF THE CONSULTING FIRM**

<b>Company experience (*)</b>	<b>Concept</b>	<b>Points Max. 20</b>
Experience in project contracts	1 or less than 3 contracts	10



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with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	3 or less than 5 contracts	15
	5 or more contracts	20

(\*The bidders must provide documentation to justify their experience in the execution of projects of a similar nature and complexity to the project subject of this call, at the discretion of the Contracting Party. The minimum required score is 10 points, having demonstrated experience in the two areas mentioned below.)

Contracts for projects with similar technical characteristics that have included the following area in their scope will be considered:

- A. Preparation of Concept Notes and complete funding proposals for climate change adaptation projects and their annexes for the GCF.

**TABLE 3. EXPERIENCE REQUIRED OF KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Experience of key personnel of the technical team (*)</b>	<b>Concept</b>	<b>Points Max. 80 (10 points per technician/role)</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	2 to 4 contracts	3
	4 or less than 6 contracts	6
	6 or more contracts	10

*\*The key personnel are defined in this annex, in the table of minimum requirements for key personnel. It is possible for the same person to fulfill two or more of the mandatory requirements. In such cases, the person will be evaluated and assigned a score for each role occupied. Each team member/role must achieve a minimum score of 3 and can receive a maximum of 10 points based on the presented background. Only experience from the last 10 years will be considered. The proposed professionals must demonstrate experience in all the areas detailed below.*

*Only contracts involving professional experience in projects similar to the purpose of the call will be considered.*

**TABLE 4. PROPOSAL AND INTERVIEW**

<b>Technical Proposal</b>	<b>Concept</b>	<b>Points Máx. 20</b>
Documentation submitted and interview	<u>Proposal</u>	15
	<u>Interview</u>	5

*Once the technical proposals received have been analyzed, the bidders will be called for an interview in which an overall evaluation of the proposal and the added value that the company offers with its technical equipment will be made.*



## Annex 2: TORs for feasibility studies of activities to improve Early Warning Systems and hydro-climatic information systems.

### TERMS OF REFERENCE

CONSULTING FIRM Firm#02

#### **Green Climate Fund Project Preparatory Funds: "Strengthening climate information services and impact-based Early Warning Systems in Uruguay."**

#### **Call 2: URY-PPF-xx: Consulting firm with expertise in Hydrology/Environmental Engineering**

##### **BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay's National Designated Authority (NDA) to the GCF. CND is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay's Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay's access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project's Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country's Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay's early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more



effective and sustainable risk management.

This call seeks to hire professional services to successfully develop the study "Assessment of the Strengthening Needs of the Hydrometric Network and Design of the Phreatimetric Network" within the framework of the PPF, with the objective of efficiently and significantly advancing climate change adaptation projects that AND has in its portfolio with the GCF, with CND as the accredited entity.

### OBJECTIVES OF THE CONSULTANCY

Advise and support the CND and MA in:

- Assessing the strengthening needs of the hydrometric network, with an emphasis on areas with flood Early Warning Systems prioritized by the project.
- Designing the national phreatimetric network, including the identification of activities and acquisitions required for its implementation.

### PRODUCTS, ACTIVITIES AND DELIVERABLES

#### Product 1 Assessing the needs for strengthening the hydrometric network

##### Activity 1.1 Evaluate needs for expansion and modernization of the DINAGUA hydrometric network.

This activity includes the baseline description of the current network and the identification of barriers to achieving the objective of technologically upgrading DINAGUA's hydrometric network. It will assess the needs for updating existing equipment, improving data transmission methods, and incorporating additional hydrometric stations into the network (sensor characteristics, location, and communication type), with a focus on priority intervention areas. Additionally, it is expected to establish the requirements for acquiring hardware and/or software related to data management, metadata, and quality controls.

The design must align with the planned development of a laboratory for the repair of hydrometric stations and the proposed interventions to overcome barriers related to equipment procurement and instrument repairs. The assessment will also determine capacity-building needs and the necessary field personnel.

A budget will be established for the acquisition of the required equipment, including transportation, installation, calibration costs, and spare parts, as well as for technical staff training and maintenance.

The consulting firm must work closely with DINAGUA personnel at all stages. Additionally, it must conduct an environmental and social safeguards assessment.

- Deliverable 1.1.1 Report on the assessment of strengthening needs for the hydrometric network, including new measurement points, logistical aspects, data management capacity, and the training of required personnel. A schedule and a brief description of the necessary activities to be implemented based on the survey conducted must also be included.
- Deliverable 1.1.2 Budget for the acquisition of stations, spare parts, hardware, software, training, etc.

#### Product 2 Design of the national phreatimetric network

##### Activity 2.1 Design the national phreatimetric network.

This activity includes the design of the national groundwater monitoring network.



It will identify barriers to achieving the objective of establishing a national freatimetric network capable of analyzing groundwater levels and outline proposed interventions to overcome these barriers through equipment acquisition and capacity building.

The design must include network specifications, such as sensor and communication type, locations, dedicated personnel, and information management. Existing historical data (both data and metadata) will be assessed, and recommendations will be made for their systematization and integration into a database.

A budget will be established for the acquisition of the necessary equipment, including transportation, installation, calibration costs, and spare parts, as well as for technical staff training and maintenance.

The consulting firm must work closely with DINAGUA and DINAMIGE personnel at all stages. Additionally, it must conduct an environmental and social safeguards assessment related specifically to the design and implementation of the national groundwater monitoring network, one of the proposed technical interventions under the project. The results of this assessment will inform both the feasibility study of this component and feed into the overall ESAP to be prepared under Call 1.

- Deliverable 2.1.1 Design of the national groundwater monitoring network, including measurement points, logistical aspects, data management capacity, and staff training. The design must also include a timeline and a brief description of the necessary activities to be implemented based on the conducted assessment.
- Deliverable 2.1.2 Budget for the acquisition of automatic phreatimeters, spare parts, drilling, hardware, software, training, etc.

### **Gender and SEAH Considerations During Implementation**

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

### **PROFILE OF THE CONSULTANT**

The consulting firm and its team must meet the requirements outlined in **Annex I**.

The consulting firm must have proven experience in designing environmental monitoring networks, including at least one project involving hydrometric or groundwater level measurements.

### **The consulting firm's technical team must include at least the following professional profiles:**

- Hydrology Specialist
- IT Specialist



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The required qualifications and experience may be covered by more than one professional per profile. Likewise, a single individual may fulfill two or more of the required roles, in which case they will be evaluated for each role they occupy.

One of the professionals must also serve as the team's Technical Lead. The Technical Lead must be available to attend all technical and consultation meetings required by CND and the Ministry of Environment (MA) and will be responsible for liaising with all relevant parties.

### DURATION OF THE CONSULTANCY

The consultancy will have a duration of **6 months**, starting from the signature of the contract. It is projected to be executed during the period month - month of 202x.

### FEES AND METHOD OF PAYMENT

The form of payment is established as follows:

- 10% upon delivery and approval of the updated Work Plan and methodology, presented in Gantt format.
- 45% upon delivery and approval of the deliverables for Product 1.
- 45% upon delivery and approval of the deliverables for Product 2.

### CONTRACT AND SUPERVISION

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: "Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay", and by MA as beneficiary and promoter of the Project.

### SELECTION CRITERIA

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consulting firm in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the proposed technical team.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points
4. Interview	10 points
Total	100 points

### APPLICATION AND FORMALITIES

The application should include:

- Background of the consulting firm, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details of the technician(s) involved in the consultancy, structured according to the fulfillment of the required activities.
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.



- Detailed cost estimate by deliverable.

Interested companies should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: “**Call URY-PPF-xx: Expert consulting firm in Hydrology / Environmental Engineering**”

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

#### **INTELLECTUAL PROPERTY**

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

#### **CONFIDENTIALITY OF THE INFORMATION**

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

#### **GENERAL TERMS AND CONDITIONS**

National and foreign consulting firms may apply for the call. CND reserves the right to declare the call void and dismiss any applications that do not comply with the conditions outlined herein, without any claim or compensation from the applicants for any reason.

Any replacement of the personnel indicated in the application must be submitted in writing to CND, and it will be resolved by them in the same manner within three (3) working days. The resolution will be final, must be complied with, and will not give rise to any claims. The technical expert being replaced must possess equal or greater capacity and experience than the one originally presented.

The consulting firm must not have any ongoing litigation or administrative resources with CND.

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#### ANNEX - TECHNICAL EVALUATION

##### TECHNICAL EVALUATION TABLES:

**TABLE 1. MINIMUM REQUIREMENTS FOR KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Key Personnel</b>	<b>Mandatory training requirements</b>	<b>Mandatory experience requirements</b>
1. Hydrology specialist	University degree	At least 5 years of professional practice
2. IT specialist	University degree	At least 5 years of professional practice
3. Technical Responsible	University degree	At least 5 years of professional practice



**1. Hydrology specialist**

- Senior professional with a minimum of five (5) years of experience in hydrometric data management.
- Postgraduate studies in integrated watershed management will be an asset.
- Minimum experience in three hydrological projects that include groundwater level data.
- Proven knowledge of aquifer dynamics and geology.
- English proficiency will be an asset

**2. IT specialist**

- Technician with a minimum of five (5) years of experience in automatic station networks.
- Studies in electronics/communications will be an asset.  
Minimum experience in three projects involving automatic station networks.
- Proven knowledge of assessing IT needs for public institutions.
- English proficiency will be an asset.

**3. Technical Coordinator :**

- Must have more than five (5) years of professional experience.
- Experience in coordinating multidisciplinary teams.

The required education and experience criteria may be met by more than one professional per profile. Likewise, a single individual may fulfill two or more of the mandatory requirements, in which case they will be evaluated for each role they occupy.

The proposal must include copies of the required degrees and/or certificates, as well as signed CVs of key personnel detailing their competencies, skills, and previous experience. The technical proposal must list the individuals, their information, experience, level of dedication, and assigned roles. Supporting documentation verifying the education and experience of the technical team members may be requested.

**TABLE 2. REQUIRED EXPERIENCE OF THE CONSULTING FIRM**

<b>Company experience (*)</b>	<b>Concept</b>	<b>Points Max. 20</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	1 or less than 3 contracts	10
	3 or less than 5 contracts	15
	5 or more contracts	20

(\*The bidders must provide documentation to justify their experience in the execution of projects of a similar nature and complexity to the project subject of this call, at the discretion of the Contracting Party. The minimum required score is 10 points, having demonstrated experience in the two areas mentioned below.)

Contracts for projects with similar technical characteristics that have included the following area in their scope will be considered:

- A. Elaboration of feasibility studies of hydrometric and phreatimetric networks.

**TABLE 3. EXPERIENCE REQUIRED OF KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Experience of key personnel of the technical team (*)</b>	<b>Concept</b>	<b>Points Max. 80 (10 points per technician/role)</b>



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Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	2 to 4 contracts	3
	4 or less than 6 contracts	6
	6 or more contracts	10

*\*The key personnel are defined in this annex, in the table of minimum requirements for key personnel. It is possible for the same person to fulfill two or more of the mandatory requirements. In such cases, the person will be evaluated and assigned a score for each role occupied. Each team member/role must achieve a minimum score of 3 and can receive a maximum of 10 points based on the presented background. Only experience from the last 10 years will be considered. The proposed professionals must demonstrate experience in all the areas detailed below.*

*Only contracts involving professional experience in projects similar to the purpose of the call will be considered.*

**TABLE 4. PROPOSAL AND INTERVIEW**

<b>Technical Proposal</b>	<b>Concept</b>	<b>Points Máx. 20</b>
Documentation submitted and interview	<u>Proposal</u>	15
	<u>Interview</u>	5

*Once the technical proposals received have been analyzed, the bidders will be called for an interview in which an overall evaluation of the proposal and the added value that the company offers with its technical equipment will be made.*

**Green Climate Fund Project Preparatory Funds:****“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”****Call 3: URY-PPF-xx: Consulting firm with expertise in the organization of participatory projects in the agricultural sector.****BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CNDA is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

This call seeks to hire professional services to successfully carry out the "Feasibility Study for the Implementation of Agroclimatic Technical Panels through the National Innovation and Rural Development System (SNIDER)" within the framework of the PPF. The objective is to advance



efficiently and significantly in the climate change adaptation projects in the portfolio of the National Designated Authority (NDA) with the Green Climate Fund (GCF), with the National Development Corporation (CND) as the accredited entity.

### OBJECTIVES OF THE CONSULTANCY

Advise and support the CND and the Ministry of Environment (MA) to: Conduct a feasibility study for the implementation of agroclimatic technical panels through the National Innovation and Rural Development System (SNIDER), including an analysis of the sustainability of the panels once the project is completed, identify responsible parties, and allocate the budget.

### PRODUCTOS, ACTIVIDADES A REALIZAR Y ENTREGABLES

#### Product 1 Feasibility Study for the Implementation of Agroclimatic Technical Panels through the National Innovation and Rural Development System (SNIDER)

##### Activity 1.1 Feasibility study for the implementation of agroclimatic technical roundtables in Uruguay linked to SNIDER.

This activity includes the initial steps recommended by the FAO for the development of agroclimatic technical panels (MTA).

Background: Gather experiences and lessons learned in Uruguay related to the implementation of previously conducted Rural Development Panels (MDR). Identify the barriers to achieving the goal of implementing agroclimatic technical panel pilots and the proposed interventions to overcome these barriers, both logistical and social.

Stakeholder Mapping: Identify potential members of the MTA and their roles, explore sources of human and financial support for sustainability. Evaluate the best methods to convene stakeholders (various radio, digital, and written media).

Formalization: Assess the need to formalize MTA activities, whether linked with participating institutions (MGAP, INUMET, INIA, etc.) or local governments.

Budget: Evaluate the costs of participatory workshops in the field and the training needs of technical staff, as well as maintenance and communication costs.

An environmental and social safeguard assessment must be conducted, ensuring the participation of women and youth in the MTAs.

In all activities, close collaboration with OPYPA/MGAP personnel is required.

- Deliverable 1.1.1 Study of experiences in Uruguay related to the implementation of Rural Development Roundtables (MDR) already carried out, lessons learned and recommendations to overcome possible barriers in the implementation of the MTAs.
- Deliverable 1.1.2 Feasibility study for the implementation of three pilot agroclimatic technical panels (MTA) through the National Innovation and Rural Development System (SNIDER), including a stakeholder map, proposed management structure, and formalization needs. The proposal should include the development of activities to implement the MTAs in the country, along with a tentative timeline of the necessary steps and subactivities to carry it forward.
- Deliverable 1.1.3 Budget required for the implementation of three pilot MTAs.

#### Gender and SEAH Considerations During Implementation



All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

### PROFIL OF THE CONSULTANT

The consulting firm and its team must meet the requirements set out in **Annex I**.

The consulting firm must have proven experience in designing participatory projects in the agricultural sector, including at least 1 (one) project experience involving participatory workshops in the field with actors from the agricultural sector.

**The technical team of the consulting firm must include at least the following professional profiles:**

- Agronomy Specialist
- Sociology Specialist

The required education and experience may be covered by more than one professional for each profile. It is also possible for the same person to fulfill two or more of the mandatory requirements. In such cases, that person will be evaluated for each role occupied.

One of the professionals must also fulfill the role of the technical team leader. The technical leader must be available to attend all technical and consultation meetings required by the CND and the Ministry of Environment and will be responsible for interacting with all parties involved.

### DURATION OF THE CONSULTANCY

The consultancy will have a duration of **4 months**, starting from the signature of the contract. It is projected to be executed during the period month - month of 202x.

### FEES AND METHOD OF PAYMENT

The form of payment is established as follows:

- 10% upon delivery and approval of the updated Plan and methodology for task execution in GANTT format.
- 90% upon delivery and approval of the deliverables for Product 1.

### CONTRACT AND SUPERVISION

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: “Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay”, and by MA as beneficiary and promoter of the Project.

### SELECTION CRITERIA

Selection will be based on the highest scoring application. The selection criteria will be as follows:



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Criteria	Maximum Score
1. Evaluation of the merits and background of the consulting firm in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the proposed technical team.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points
4. Interview	10 points
Total	100 points

### APPLICATION AND FORMALITIES

The application should include:

- Background of the consulting firm, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details of the technician(s) involved in the consultancy, structured according to the fulfillment of the required activities.
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.
- Detailed cost estimate by deliverable.

Interested companies should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: **"Call URY-PPF-xx: Consulting firm with expertise in the organization of participatory projects in the agricultural sector"**.

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

### INTELLECTUAL PROPERTY

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

### CONFIDENTIALITY OF THE INFORMATION

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

### GENERAL TERMS AND CONDITIONS

National and foreign consulting firms may apply for the call. CND reserves the right to declare the call void and dismiss any applications that do not comply with the conditions outlined herein, without any claim or compensation from the applicants for any reason.

Any replacement of the personnel indicated in the application must be submitted in writing to CND,



and it will be resolved by them in the same manner within three (3) working days. The resolution will be final, must be complied with, and will not give rise to any claims. The technical expert being replaced must possess equal or greater capacity and experience than the one originally presented.

The consulting firm must not have any ongoing litigation or administrative resources with CND

ANNEX - TECHNICAL EVALUATION

TECHNICAL EVALUATION TABLES:

**TABLE 1. MINIMUM REQUIREMENTS FOR KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>key personnel</b>	<b>Mandatory training requirements</b>	<b>Mandatory experience requirements</b>
1. Agronomy specialist	University degree	At least 5 years of professional practice
2. Specialist in Sociology / Social Anthropology	University degree	At least 5 years of professional practice

**1. Agronomy specialist**

- Senior professional with at least five (5) years of experience in agronomic advice to producers.
- Postgraduate studies in environmental sciences/agrometeorology will be valued.
- Minimum experience in organizing 3 participatory workshops with actors from the agricultural sector.
- Proven knowledge of the impact of climate on agricultural production.
- Experience in rural extension will be valued.
- Knowledge of English will be valued.

**2. Specialist in Sociology / Social Anthropology**

- Senior professional with at least five (5) years of experience in projects related to the agricultural sector.
- Postgraduate studies in environmental and social issues related to the agricultural sector will be valued.
- Minimum experience in organizing 3 participatory workshops with actors from the agricultural sector.
- Proven knowledge of the sociocultural characteristics of rural areas.
- Knowledge of English will be valued.

**3. Technical Responsible**

- Must demonstrate more than 5 years of professional experience.
- Experience in coordinating multidisciplinary teams.

The required educational and experience qualifications can be covered by more than one professional for each profile. Additionally, the same individual may fulfill two or more mandatory roles. In such cases, that individual will be evaluated for each role they occupy.

The offer must include copies of the required qualifications and/or certificates, along with signed CVs of key personnel, outlining their competencies, capabilities, and prior experience. The technical proposal should list the team members, their details, experience, dedication, and the roles they



will perform. Documentation proving the qualifications and experience of the technical team members may be requested.

**TABLE 2. REQUIRED EXPERIENCE OF THE CONSULTING FIRM**

<b>Company experience (*)</b>	<b>Concept</b>	<b>Points Max. 20</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	1 or less than 3 contracts	10
	3 or less than 5 contracts	15
	5 or more contracts	20

(\*The bidders must provide documentation to justify their experience in the execution of projects of a similar nature and complexity to the project subject of this call, at the discretion of the Contracting Party. The minimum required score is 10 points, having demonstrated experience in the two areas mentioned below.)

Contracts for projects with similar technical characteristics that have included the following area in their scope will be considered:

- A. Development of participatory workshops in the agricultural sector.

**TABLE 3. EXPERIENCE REQUIRED OF KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Experience of key personnel of the technical team (*)</b>	<b>Concept</b>	<b>Points Max. 60 (10 points per technician/role)</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	2 to 4 contracts	3
	4 or less than 6 contracts	6
	6 or more contracts	10

*\*The key personnel are defined in this annex, in the table of minimum requirements for key personnel. It is possible for the same person to fulfill two or more of the mandatory requirements. In such cases, the person will be evaluated and assigned a score for each role occupied. Each team member/role must achieve a minimum score of 3 and can receive a maximum of 10 points based on the presented background. Only experience from the last 10 years will be considered. The proposed professionals must demonstrate experience in all the areas detailed below.*

*Only contracts involving professional experience in projects similar to the purpose of the call will be considered.*

**TABLE 4. PROPOSAL AND INTERVIEW**

<b>Technical Proposal</b>	<b>Concept</b>	<b>Points Máx. 20</b>
Documentation submitted and interview	<u>Proposal</u>	15
	<u>Interview</u>	5

*Once the technical proposals received have been analyzed, the bidders will be called for an interview in which an overall evaluation of the proposal and the added value that the company offers with its technical equipment will be made.*

**Green Climate Fund Project Preparatory Funds:****“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”****Call 4: URY-PPF-xx: Expert consultant in climate products development****BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CNDA is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

The purpose of this call is to hire professional services that will contribute to the successful development of the "Study of potential climate information products related to climate change (CC) scenarios for decision-makers" within the framework of the PPF, with the aim of advancing



efficiently and significantly in the climate change adaptation projects in the NDA's portfolio with the GCF, with the CNDA as the accredited entity.

### OBJECTIVES OF THE CONSULTANCY

The objective of the consultancy work is to design possible climate information products related to climate change scenarios for decision makers, including consultations with users in the sectors prioritized by the project.

### PRODUCTS, ACTIVITIES AND DELIVERABLES

To develop the proposal for climate products that include specific Climate Change scenarios for decision-makers in the water, agricultural, and energy sectors, the consultant must carry out the following activities:

To develop the proposal for climate products that include climate change scenarios specific to decision-makers in the water, agricultural, and energy sectors, the consultant must carry out the following activities:

- Design climate products based on the evaluations currently available for Uruguay related to evidenced (historical) and projected (future) climate change. These products must be able to be generated and published by INUMET.
- Conduct 3 workshops (one for each sector) with the participation of key stakeholders from the water, agricultural, and energy sectors to assess needs.
- The gender perspective must be considered.
- Budget the necessary equipment, specific software needs, and technical staff training, as well as the subsequent maintenance costs for generating these products.
- Work closely with INUMET.

### PROFIL OF THE CONSULTANT

The consultant must be a specialist in Meteorology/Climate Change and have proven experience in designing climate products for decision-makers (climate services), including at least 1 experience designing products for one of the prioritized sectors. Postgraduate studies in communication of scientific topics will be valued.

### PLACE OF WORK

The consultancy does not require a specific location, but the consultant must be available for frequent meetings with the CNDA technical team and with any stakeholders identified by the CNDA for the implementation of the previously mentioned cases.

### DURATION OF THE CONSULTANCY

The consultancy will have a duration of **3 months**, starting from the signature of the contract. It is projected to be executed during the period month - month of 202x.

### PRODUCTS OF THE CONSULTANCY

The following products will be generated during the consultancy:

- **Product 1:** Report of sectoral workshops with the identification of decision-makers' demands on issues related to CC.
- **Product 2:** Study of possible climate information products related to CC scenarios for



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decision-makers and technical teams of the SNRCC, according to their needs and demands. Proposal for an implementation schedule and description of the subactivities required to generate them.

- **Product 3:** Budget necessary for the generation and dissemination of these products.

**Gender and SEAH Considerations During Implementation**

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

**FEES AND PAYMENT METHOD**

The fee disbursement will be as follows:

- 10% upon signing the contract and approval of a detailed consultancy work plan.
- 20% once “Product 1” (mentioned in the Products section of the consultancy) is approved.
- 70% once “Product 2 and 3” (mentioned in the Products section of the consultancy) are approved.

**CONTRACT AND SUPERVISION**

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: “Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay”, and by MA as beneficiary and promoter of the Project.

**SELECTION CRITERIA**

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consultant in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the consultant.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points
4. Interview	10 points
Total	100 points

**APPLICATION AND FORMALITIES**

The application should include:



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- Background of the consultant, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.

Interested consultants should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: **“Call URY-PPF-xx: Expert consultant in climate product development”**.

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

### INTELLECTUAL PROPERTY

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

### CONFIDENTIALITY OF THE INFORMATION

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

### GENERAL TERMS AND CONDITIONS

National or foreign consultants may apply. CND reserves the right to declare this call void, as well as to reject any application that does not comply with the conditions herein, without any claim or indemnification from the applicants for any reason whatsoever.

The consultant may not have litigation or administrative appeals pending with CND.

**Green Climate Fund Project Preparatory Funds:****“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”****Call 5: URY-PPF-xx: Consultant expert in functional analysis****BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CND is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

This call aims to hire professional services to successfully develop the "Evaluation for the design of an integrated platform for the communication and dissemination of climate information" within the framework of the PPF, with the goal of efficiently and significantly advancing the climate change adaptation projects in the portfolio of NDA with the GCF, with CND as the accredited entity.



## OBJECTIVES OF THE CONSULTANCY

The objective of the consultancy work is to review the design of an integrated platform for the communication and dissemination of climate information, considering existing instruments.

## PRODUCTS, ACTIVITIES AND DELIVERABLES

To assess the current features and gaps for obtaining an integrated user platform, the consultant will carry out the following activities:

- Conduct an initial evaluation of the functionalities of existing platforms: systems, processes, architecture, data structure, security, and governance. All potential platforms that could serve this purpose will be surveyed and analyzed for strengths, opportunities, weaknesses, and threats, identifying the best option for achieving an integrated user platform.
- Justify the recommendation for how to proceed toward designing a unified user platform (functionalities, modules, data structure, user levels, etc.), and how to integrate monitoring and hydrometeorological event systems, including early warning systems.
- Assess the technical and financial feasibility, considering the identification of barriers and proposed interventions to overcome those barriers when reviewing the design.
- Determine the required equipment budget, system development, technical personnel training, inter-institutional workshops, user workshops, hosting costs, and maintenance for either a single platform or multiple linked platforms.
- Specify the profile of the consulting company to be hired for carrying out the final design and development of the platform.

## PROFIL OF THE CONSULTANT

The consultant specializing in IT functional analysis must have proven experience in preparing user platform development projects, including at least one experience with a public institution. Postgraduate studies in geomatics will be valued.

## PLACE OF WORK

The consultancy does not require a specific location, but the consultant must be available for frequent meetings with the CND technical team and with those stakeholders identified by CND for the implementation of the aforementioned cases.

## DURATION OF THE CONSULTANCY

The consultancy will have a duration of **3 months**, starting from the signature of the contract. It is projected to be executed during the period month - month of 202x.

## PRODUCTS OF THE CONSULTANCY

The following products will be generated during the consultancy:

- **Product 1:** Report on the review of existing platforms integrating hydrometeorological information, communication, and dissemination of climate information. Identification of



needs and barriers.

- **Product 2:** Report on the evaluation of alternatives for the user platform structure to be developed. Recommendation of the best alternative, detailing its main features and technical feasibility analysis. Conclusions and special considerations to be taken into account during the implementation. Definition of the necessary activities for the platform's implementation, along with an implementation timeline and a brief description of the required steps.
- **Product 3:** Budget required for the development of a user platform and a Situation Room. Financial feasibility analysis.

**Gender and SEAH Considerations During Implementation**

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

**FEES AND METHOD OF PAYMENT**

The payment terms are established as follows:

- 10% upon signing the contract and approval of a detailed consultancy work plan
- 20% upon approval of "Product 1" (mentioned in the consultancy products section)
- 70% upon approval of "Product 2 and 3" (mentioned in the consultancy products section)

**CONTRACT AND SUPERVISION**

The consultancy will be contracted and supervised by CNL, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: "Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay", and by MA as beneficiary and promoter of the Project.

**SELECTION CRITERIA**

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consultant in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the consultant.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points



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4. Interview	10 points
Total	100 points

### APPLICATION AND FORMALITIES

The application should include:

- Background of the consultant, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.

Interested consultants should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: **“Call URY-PPF-xx: Expert consultant in functional analysis”**.

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

### INTELLECTUAL PROPERTY

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

### CONFIDENTIALITY OF THE INFORMATION

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

### GENERAL TERMS AND CONDITIONS

National or foreign consultants may apply. CND reserves the right to declare this call void, as well as to reject any application that does not comply with the conditions herein, without any claim or indemnification from the applicants for any reason whatsoever.

The consultant may not have litigation or administrative appeals pending with CND.

**Green Climate Fund Project Preparatory Funds:****“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”****Call 6: URY-PPF-xx: Expert consulting firm in Meteorology and Hydrology****BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CND is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

The purpose of this call is to hire professional services to successfully develop "Roadmaps for Impact-Based Forecasting for the Water, Agricultural, and Energy Sectors" within the framework of the PPF, aiming to support the development and design of the Funding Proposal currently being prepared by the NDA and CND under the PPF with the GCF.



## OBJECTIVES OF THE CONSULTANCY

Advise and support CND and MA to: Develop 3 roadmaps, one for each institution—INUMET, DINAGUA, and DNE of SINAE—for impact-based forecasting for the Water, Agricultural, and Energy sectors.

## PRODUCTS, ACTIVITIES AND DELIVERABLES

### Product 1 Carry out impact-based forecasting roadmaps for the Water, Agriculture and Energy sectors.

#### Activity 1.1 Elaboration of roadmaps for the implementation of impact-based forecasting.

This activity involves developing roadmaps outlining the necessary steps to scale up the current forecasts from INUMET and DINAGUA, as well as the necessary coordination of these forecasts with the DNE of SINAE to impact-based forecasting, with a focus on the water, agricultural, and energy sectors. The technical feasibility will be evaluated, along with the subactivities needed to achieve this transition to impact-based forecasts, both in the information generation by INUMET and DINAGUA and in the coordination of these activities with the DNE of SINAE, identifying barriers and proposing strategies to overcome them while strengthening the capacity for generating impact-based forecasts.

The roadmaps should outline the necessary steps and the capacities to be strengthened so that institutions can operationally generate impact-based prediction services and alerts, with agreed thresholds with the users of the prioritized sectors, considering spatial and temporal variations, as well as potential costs associated with losses and damages. Recommendations should specify functional characteristics, publication formats, validation processes, and partnerships with other institutions. The roadmaps should also clarify the coordination among the three institutions responsible for disseminating impact-based forecasts, as well as the necessary steps to determine thresholds and ensure effective communication with the users of the information.

An estimate of the costs for the proposed actions should be included, covering hardware, software, additional human resources, training, participatory workshops with key stakeholders from the prioritized sectors, maintenance, etc.

Throughout all activities, the consulting firm must work closely with INUMET, DINAGUA, and DNE of SINAE, as well as coordinate with DINACC.

- Deliverable 1.1.1 Roadmap for Impact-Based Forecasting for the Water, Agricultural, and Energy Sectors for INUMET. It should include a budget for the implementation of the roadmap, as well as a tentative schedule of the identified actions.
- Deliverable 1.1.2 Roadmap for Impact-Based Forecasting for the Water, Agricultural, and Energy Sectors for DINAGUA. It should include a budget for the implementation of the roadmap, as well as a tentative schedule of the identified actions.
- Deliverable 1.1.3 Roadmap for Impact-Based Forecasting for the Water, Agricultural, and Energy Sectors for DNE of SINAE. It should include a budget for the implementation of the roadmap, as well as a tentative schedule of the identified actions.

#### Gender and SEAH Considerations During Implementation

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities,



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inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

### PROFIL OF THE CONSULTANT

The consulting firm and its team must meet the requirements established in Annex I.

The consulting firm must have proven experience in the development of hydroclimatic services, including at least one experience involving the determination of hazard thresholds.

The technical team of the consulting firm must include at least the following professional profiles:

- Meteorology Specialist
- Hydrology Specialist
- Disaster Risk Assessment Specialist

The required qualifications and experience may be covered by more than one professional per profile. Additionally, it is possible that one person may meet two or more of the mandatory requirements. In this case, the individual will be evaluated for each role they occupy.

One of the professionals must also fulfill the role of the technical lead of the team. The technical lead must be available to attend all required technical and consultation meetings with CND and the MA and will be responsible for coordinating with all involved parties.

### DURATION OF THE CONSULTANCY

The consultancy will have a duration of **3 months**, starting from the signature of the contract. It is projected to be executed during the period month - month of 202x.

### FEES AND METHOD OF PAYMENT

The payment structure is as follows:

- 10% upon delivery and approval of the updated Work Plan and methodology for task completion in GANTT format
- 90% upon delivery and approval of the deliverables for Product 1.

### CONTRACT AND SUPERVISION

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: “Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay”, and by MA as beneficiary and promoter of the Project.

### SELECTION CRITERIA

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consulting firm in relation to the objectives of the call for proposals.	20 points



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2. Training and experience of the proposed technical team.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points
4. Interview	10 points
Total	100 points

### APPLICATION AND FORMALITIES

The application should include:

- Background of the consulting firm, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details of the technician(s) involved in the consultancy, structured according to the fulfillment of the required activities.
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.
- Detailed cost estimate by deliverable.

Interested companies should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: "Call URY-PPF-xx: Expert consulting firm in Meteorology and Hydrology".

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

### INTELLECTUAL PROPERTY

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### CONFIDENTIALITY OF THE INFORMATION

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

### GENERAL TERMS AND CONDITIONS

National and foreign consulting firms may apply for the call. CND reserves the right to declare the call void and dismiss any applications that do not comply with the conditions outlined herein, without any claim or compensation from the applicants for any reason.

Any replacement of the personnel indicated in the application must be submitted in writing to CND, and it will be resolved by them in the same manner within three (3) working days. The resolution will be final, must be complied with, and will not give rise to any claims. The technical expert being replaced must possess equal or greater capacity and experience than the one originally presented.



The consulting firm must not have any ongoing litigation or administrative resources with CND.

## ANNEX - TECHNICAL EVALUATION

### TECHNICAL EVALUATION TABLES:

**TABLE 1. MINIMUM REQUIREMENTS FOR KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Key Personnel</b>	<b>Mandatory training requirements</b>	<b>Mandatory experience requirements</b>
1. Specialist in Meteorology / Atmospheric Sciences	University degree	At least 5 years of professional practice
2. Hydrology Specialist	University degree	At least 5 years of professional practice
3. Specialist in disaster risk assessment.	University degree	At least 5 years of professional practice

#### **1. Specialist in Meteorology / Atmospheric Sciences**

- Senior professional with a minimum of five (5) years of professional experience in weather forecasting-related topics
- Postgraduate studies in communication will be valued.
- Minimum experience in the formulation of decision-making products.
- Proven knowledge of climate services.
- Knowledge of English will be valued.

#### **2. Hydrology Specialist**

- Senior professional with a minimum of five (5) years of professional experience in hydrological forecasting-related topics.
- Postgraduate studies in communication will be valued.
- Minimum experience in the formulation of decision-making products.
- Proven knowledge of hydroclimatic services.
- Knowledge of English will be valued.

#### **3. Specialist in disaster risk assessment.**

- Senior professional with a minimum of five (5) years of professional experience in projects related to flood risk and impact assessment.
- Postgraduate studies in environmental and social topics related to risk and impact assessment will be valued.
- Proven knowledge of Early Warning Systems.
- Knowledge of English will be valued.

#### **4. Technical Responsible**

- Must demonstrate more than 10 years of professional experience.
- Experience in coordinating multidisciplinary teams.

The required qualifications and experience can be covered by more than one professional per profile. Additionally, it is possible for the same person to fulfill two or more of the mandatory requirements. In that case, the person will be evaluated for each role they occupy.

A copy of the required qualifications and/or certificates, along with signed Curriculum Vitae of the



key personnel describing their competencies, skills, and previous experiences, must be submitted in the offer. The technical proposal should list the individuals, their data, experiences, commitment, and roles to be performed. Documentation proving the training and experience of the technical team members may be required.

**TABLE 2. REQUIRED EXPERIENCE OF THE CONSULTING FIRM**

<b>Company experience (*)</b>	<b>Concept</b>	<b>Points Max. 20</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	1 or less than 3 contracts	10
	3 or less than 5 contracts	15
	5 or more contracts	20

(\*The bidders must provide documentation to justify their experience in the execution of projects of a similar nature and complexity to the project subject of this call, at the discretion of the Contracting Party. The minimum required score is 10 points, having demonstrated experience in the two areas mentioned below.)

Contracts for projects with similar technical characteristics that have included the following area in their scope will be considered:

- A. Impact-based forecasting for the Agriculture, Energy and Water sectors

**TABLE 3. EXPERIENCE REQUIRED OF KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Experience of key personnel of the technical team (*)</b>	<b>Concept</b>	<b>Points Max. 40 (10 points per technician/role)</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	2 to 4 contracts	3
	4 or less than 6 contracts	6
	6 or more contracts	10

*\*The key personnel are defined in this annex, in the table of minimum requirements for key personnel. It is possible for the same person to fulfill two or more of the mandatory requirements. In such cases, the person will be evaluated and assigned a score for each role occupied. Each team member/role must achieve a minimum score of 3 and can receive a maximum of 10 points based on the presented background. Only experience from the last 10 years will be considered. The proposed professionals must demonstrate experience in all the areas detailed below.*

Only contracts involving professional experience in projects similar to the purpose of the call will be considered.

**TABLE 4. PROPOSAL AND INTERVIEW**

<b>Technical Proposal</b>	<b>Concept</b>	<b>Points Máx. 20</b>
Documentation submitted and interview	<u>Proposal</u>	15
	<u>Interview</u>	5



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*Once the technical proposals received have been analyzed, the bidders will be called for an interview in which an overall evaluation of the proposal and the added value that the company offers with its technical equipment will be made.*

**Green Climate Fund Project Preparatory Funds:****“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”****Call 7: URY-PPF-xx: Expert consulting firm for the assessment and strengthening of communication and community response capacities within existing Early Warning Systems (EWS)**

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**BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CNDA is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

This call aims to hire professional services to successfully develop the "Needs Analysis Study to Develop the Communication and Alert Dissemination Component and the Community Response



Capacity Component of a Flood Early Warning System (EWS) for the Existing EWS in the Country" within the framework of the PPF. The objective is to efficiently and significantly advance climate change adaptation projects in the NDA's portfolio with the GCF, with CND as the accredited entity.

### OBJECTIVES OF THE CONSULTANCY

Advise and support the CND and the MA in conducting a needs analysis to develop the communication and alert dissemination component and the community response capacity component of a Flood Early Warning System (EWS) for the existing EWS in the country, with the aim of strengthening the corresponding CECOEDs.

### PRODUCTS, ACTIVITIES AND DELIVERABLES

#### Product 1 Needs analysis to develop the communication and alert dissemination component.

##### Activity 1.1 Needs analysis for the development of the communication and alert dissemination component.

This activity includes evaluating the current scope of early warning systems to communicate risk information and early alerts. The technical and financial feasibility necessary to overcome identified barriers and meet recommended standards will be assessed: alerts reaching all individuals at risk, understanding of existing risks and alerts, clear and usable information.

A budget must be prepared for strengthening the CECOEDs required to achieve this goal: equipment, training, workshops, hiring, fieldwork, dissemination channels, maintenance, etc.

An environmental and social safeguards assessment must be conducted, and close collaboration with the DINAGUA and SINAE staff is required.

- Deliverable 1.1.1 Baseline study, identified barriers, proposed solutions, and technical feasibility. The study must also include a timeline and a brief description of the activities required for implementation based on the survey conducted.
- Deliverable 1.1.2 Budget for required strengthening and financial viability.

#### Product 2 Needs analysis to develop the community response capacity component of a flood early warning system (SAT) for the existing SATs in the country.

##### Activity 2.1 Needs analysis for the development of the community response capacity component.

This activity includes the evaluation of the current response capacity of existing early warning systems. The technical and financial feasibility required to overcome the identified barriers and build adequate response capacities at both national and community levels will be assessed: up-to-date and tested response plans, utilization of local capacity and knowledge, and a population prepared and ready to respond to warnings.

The strengthening of CECOEDs necessary to achieve this goal should be budgeted, including equipment, training, workshops, hiring, fieldwork, emergency supplies, maintenance, etc.

An environmental and social safeguards assessment must be carried out, and close coordination with DINAGUA, INUMET, and SINAE personnel is required.

- Deliverable 2.1.1 Base line study, identified barriers, improvement proposal, and technical feasibility. It should also include a timeline and a brief description of the necessary activities to be implemented based on the findings from the assessment.



- Deliverable 2.1.2 Budget for the required strengthening and financial viability.

### **Gender and SEAH Considerations During Implementation**

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

### **PROFIL OF THE CONSULTANT**

The consulting firm and its team must meet the requirements outlined in **Annex I**.

The consulting firm must have proven experience in the preparation of Early Warning Systems, including at least one experience related to water-related risks.

**The technical team of the consulting firm must include at least the following professional profiles:**

- Hydrology Specialist
- Sociology or communication specialist

The requested educational and experience requirements may be fulfilled by more than one professional per profile. Additionally, it is possible for the same person to meet two or more mandatory requirements. In such cases, that individual will be evaluated for each role occupied.

One of the professionals must also fulfill the role of the technical leader of the team. The technical leader must be available to attend all technical and consultation meetings required by CND and the MA, being responsible for interaction with all parties.

### **DURATION OF THE CONSULTANCY**

The consultancy will have a duration of **4 months**, starting from the signature of the contract. It is projected to be executed during the period month - month of 202x.

### **FEES AND METHOD OF PAYMENT**

The payment terms are as follows:

- 10% upon delivery and approval of the updated Plan and methodology for task execution in GANTT chart format.
- 45% upon delivery and approval of the deliverables for Product 1.
- 45% upon delivery and approval of the deliverables for Product 2.

### **CONTRACT AND SUPERVISION**

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: “Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay”, and by MA as beneficiary and promoter of the



Project.

### SELECTION CRITERIA

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consulting firm in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the proposed technical team.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points
4. Interview	10 points
Total	100 points

### APPLICATION AND FORMALITIES

The application should include:

- Background of the consulting firm, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details of the technician(s) involved in the consultancy, structured according to the fulfillment of the required activities.
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.
- Detailed cost estimate by deliverable.

Interested companies should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: "**Call URY-PPF-xx: Expert consulting firm in the design of Early Warning Systems for hydrometeorological events.**"

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

### INTELLECTUAL PROPERTY

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

### CONFIDENTIALITY OF THE INFORMATION

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

### GENERAL TERMS AND CONDITIONS



National and foreign consulting firms may apply for the call. CND reserves the right to declare the call void and dismiss any applications that do not comply with the conditions outlined herein, without any claim or compensation from the applicants for any reason.

Any replacement of the personnel indicated in the application must be submitted in writing to CND, and it will be resolved by them in the same manner within three (3) working days. The resolution will be final, must be complied with, and will not give rise to any claims. The technical expert being replaced must possess equal or greater capacity and experience than the one originally presented.

The consulting firm must not have any ongoing litigation or administrative resources with CND

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ANNEX - TECHNICAL EVALUATION

TECHNICAL EVALUATION TABLES:

**TABLE 1. MINIMUM REQUIREMENTS FOR KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Key Personnel</b>	<b>Mandatory training requirements</b>	<b>Mandatory experience requirements</b>
1. Specialist in hydrology or related sciences	University degree	At least 5 years of professional practice
2. Sociology / Social Anthropology / Communication Specialist	University degree	At least 5 years of professional practice

**1. Specialist in hydrology or related sciences**

- Senior Professional with at least five (5) years of professional experience in Hydrological Early Warning Systems.
- Postgraduate studies in hydrological forecasting will be valued.
- Minimum experience in the formulation of an Early Warning System for watercourse overflow.
- Knowledge of English will be valued.

**2. Sociology / Social Anthropology / Communication Specialist**

- Senior Professional with at least five (5) years of professional experience in social work in the field.
- Postgraduate studies in communication will be valued.
- Minimum experience in the formulation of an Early Warning System.
- Knowledge of English will be valued.

The required educational qualifications and experience can be covered by more than one professional for each profile. Additionally, it is possible for the same person to meet two or more of the mandatory requirements. In this case, the individual will be evaluated for each role held.

The proposal must include copies of the required certifications and/or credentials and signed Curriculum Vitae of key personnel, detailing their competencies, capabilities, and previous experiences. The technical proposal must list the individuals, their data, experiences, dedication, and roles to be performed. Documentation proving the education and experience of the technical team members may be requested.

**TABLE 2. REQUIRED EXPERIENCE OF THE CONSULTING FIRM**



**GCF Project Preparation Facility**

<b>Company experience (*)</b>	<b>Concept</b>	<b>Points Max. 20</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	1 or less than 3 contracts	10
	3 or less than 5 contracts	15
	5 or more contracts	20

(\*The bidders must provide documentation to justify their experience in the execution of projects of a similar nature and complexity to the project subject of this call, at the discretion of the Contracting Party. The minimum required score is 10 points, having demonstrated experience in the two areas mentioned below.)

Contracts for projects with similar technical characteristics that have included the following area in their scope will be considered:

- A. Design and/or implementation of Early Warning Systems.

**TABLE 3. EXPERIENCE REQUIRED OF KEY PERSONNEL OF THE TECHNICAL TEAM**

<b>Experience of key personnel of the technical team (*)</b>	<b>Concept</b>	<b>Points Max. 20 (10 points per technician/role)</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	2 to 4 contracts	3
	4 or less than 6 contracts	6
	6 or more contracts	10

*\*The key personnel are defined in this annex, in the table of minimum requirements for key personnel. It is possible for the same person to fulfill two or more of the mandatory requirements. In such cases, the person will be evaluated and assigned a score for each role occupied. Each team member/role must achieve a minimum score of 3 and can receive a maximum of 10 points based on the presented background. Only experience from the last 10 years will be considered. The proposed professionals must demonstrate experience in all the areas detailed below.*

*Only contracts involving professional experience in projects similar to the purpose of the call will be considered.*

**TABLE 4. PROPOSAL AND INTERVIEW**

<b>Technical Proposal</b>	<b>Concept</b>	<b>Points Máx. 20</b>
Documentation submitted and interview	<u>Proposal</u>	15
	<u>Interview</u>	5

*Once the technical proposals received have been analyzed, the bidders will be called for an interview in which an overall evaluation of the proposal and the added value that the company offers with its technical equipment will be made.*

**Green Climate Fund Project Preparatory Funds:****“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”**

**Call 8: URY-PPF-xx: Expert consulting firm for the design of integrated and multi-sectoral Early Warning Systems (EWS) for hydrometeorological events with anticipatory measures (drought, fisheries, flood expansion)**

**BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CNDA is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.



This call seeks to hire professional services to successfully develop the "Feasibility Study for the creation of new Early Warning Systems (EWS) with anticipatory measures and the creation of roadmaps" within the framework of the PPF, with the objective of efficiently and significantly advancing the climate change adaptation projects in the portfolio of NDA, funded by the GCF, with CND as the accredited entity.

### OBJECTIVES OF THE CONSULTANCY

Advise and support CND and MA to:

- Conduct a feasibility study for creating new Early Warning Systems (EWS) with anticipatory measures, including the implementation costs and operational setup of models, numerical modeling courses, monitoring systems, and communication techniques.
- Create roadmaps for EWS in the agricultural sector, drought or fisheries (coastal areas), and expand the flood EWS.

### PRODUCTS, ACTIVITIES AND DELIVERABLES

#### Product 1 Study of the feasibility of creating new EWSs with anticipatory measures

##### Activity 1.1 Evaluate the technical and financial feasibility of creating new EWS with anticipatory measures.

This activity includes identifying barriers to achieving the goal of creating new Early Warning Systems (EWS) with anticipatory measures in the sectors: agriculture (drought), fisheries, and/or hydrology (expanding flood EWS for river overflow). The proposed interventions to overcome these barriers should be detailed, including the acquisition of equipment and capacity building, as well as evaluating better management alternatives. The technical and financial feasibility study should prioritize the creation of new EWS within the project according to the country's needs.

An environmental and social safeguard assessment must be conducted. All activities should be carried out in close collaboration with MIEM, DINAGUA MGAP, INUMET, DINACC, and DNE of SINAE.

- Deliverable 1.1.1 The study of the feasibility of creating new Early Warning Systems (EWS) with anticipatory measures will include the results of the prioritization survey.

#### Product 2 Roadmaps for EWS in the agricultural sector (drought), fisheries or floods

##### Activity 2.1 Create a roadmap of the prioritized sectors

For each sector and risk prioritized by the feasibility study, a roadmap for the Early Warning System (EWS) must be developed to achieve the goal—defined as meeting all the objectives within the four EWS components established by the WMO. The roadmap activities should promote gender inclusion, youth participation, and the integration of local knowledge.

The budget must include equipment, technical staff training needs, fieldwork, participatory workshops, and system maintenance costs, incorporating potential anticipatory and/or remedial measures.

An environmental and social safeguards assessment must be conducted. All activities should be carried out in close coordination with MIEM, DINAGUA, MGAP, INUMET, DINACC, and DNE of SINAE.

- Deliverable 2.1.1 Roadmap for new EWS in prioritized sectors: agriculture (drought), fisheries (coastal areas), and expansion of the flood early warning system.
- Deliverable 2.1.2 Budget for the development of activities outlined in each roadmap,



considering equipment, technical staff training needs, hiring, fieldwork, participatory workshops, and system maintenance costs, including potential anticipatory and/or remedial measures. Additionally, a tentative timeline for the identified actions should be provided.

### Gender and SEAH Considerations During Implementation

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

### PROFIL OF THE CONSULTANT

The consulting firm and its team must meet the requirements established in **Annex I**.

The firm must have proven experience in the development of Early Warning Systems, including at least one experience related to hydrometeorological risks.

#### **The consulting team must include at least the following professional profiles:**

- Agronomy Specialist
- Oceanography Specialist
- Meteorology Specialist
- Hydrology Specialist
- Sociology Specialist

The required qualifications and experience may be covered by more than one professional per profile. Additionally, it is possible that one person may meet two or more of the mandatory requirements. In this case, the individual will be evaluated for each role they occupy.

One of the professionals must also fulfill the role of the technical lead of the team. The technical lead must be available to attend all required technical and consultation meetings with CNP and the MA and will be responsible for coordinating with all involved parties.

### DURATION OF THE CONSULTANCY

The consultancy will have a duration of **four months** from the date of contract signing. It is planned to be executed during the period [month – month] of 202X.

### FEES AND METHOD OF PAYMENT

The payment structure is as follows:

- 10% upon delivery and approval of the updated Work Plan and Methodology, including a GANTT chart outlining the task execution.
- 45% upon delivery and approval of the Product 1 deliverables.
- 45% upon delivery and approval of the Product 2 deliverables.



## CONTRACT AND SUPERVISION

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: “Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay”, and by MA as beneficiary and promoter of the Project.

## SELECTION CRITERIA

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consulting firm in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the proposed technical team.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points
4. Interview	10 points
Total	100 points

## APPLICATION AND FORMALITIES

The application should include:

- Background of the consulting firm, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details of the technician(s) involved in the consultancy, structured according to the fulfillment of the required activities.
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.
- Detailed cost estimate by deliverable.

Interested companies should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: "Call URY-PPF-xx: consulting firm expert in the design of Early Warning Systems for hydrometeorological events".

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

## INTELLECTUAL PROPERTY

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

## CONFIDENTIALITY OF THE INFORMATION



The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

## GENERAL TERMS AND CONDITIONS

National and foreign consulting firms may apply for the call. CND reserves the right to declare the call void and dismiss any applications that do not comply with the conditions outlined herein, without any claim or compensation from the applicants for any reason.

Any replacement of the personnel indicated in the application must be submitted in writing to CND, and it will be resolved by them in the same manner within three (3) working days. The resolution will be final, must be complied with, and will not give rise to any claims. The technical expert being replaced must possess equal or greater capacity and experience than the one originally presented.

The consulting firm must not have any ongoing litigation or administrative resources with CND

## ANNEX - TECHNICAL EVALUATION

### TECHNICAL EVALUATION TABLES:

**TABLE 1. MINIMUM REQUIREMENTS FOR KEY PERSONNEL OF THE TECHNICAL TEAM**

Key personnel	Mandatory training requirements	Mandatory experience requirements
1. Agronomy specialist	University Degree	At least 5 years of professional practice
2. Oceanography specialist	University Degree	At least 5 years of professional practice
3. Specialist in Meteorology or Atmospheric Sciences	University Degree	At least 5 years of professional practice
4. Hydrology specialist	University Degree	At least 5 years of professional practice
5. Specialist in Sociology / Social Anthropology	University Degree	At least 5 years of professional practice

### **1. Agronomy specialist**

- Senior professional with a minimum of five (5) years of professional experience in early warning systems for the agricultural sector.
- Postgraduate studies in agrometeorology will be valued.
- Minimum experience in the formulation of a Drought Early Warning System.

### **2. Oceanography specialist**

- Senior professional with a minimum of five (5) years of professional experience in Early Warning Systems for coastal areas.
- Postgraduate studies in numerical wave modeling will be valued.
- Knowledge in the formulation of Early Warning Systems for the fisheries sector will be valued.

### **3. Specialist in Meteorology or Atmospheric Sciences**

- Senior professional with a minimum of five (5) years of professional experience in Early



Warning Systems for meteorology.

- Postgraduate studies in numerical modeling will be valued.
- Minimum experience in the formulation of a drought Early Warning System.
- Postgraduate studies in agrometeorology will be valued.

**4. Hydrology specialist**

- Senior professional with a minimum of five (5) years of professional experience in Hydrological Early Warning Systems.
- Postgraduate studies in hydrological forecasting will be valued.
- Minimum experience in the formulation of an Early Warning System for river overflow.

**5. Specialist in Sociology / Social Anthropology.**

- Senior professional with a minimum of five (5) years of professional experience in field social work.
- Postgraduate studies in communication will be valued.
- Minimum experience in the formulation of an Early Warning System.

**6. Technical Responsible**

- Must demonstrate more than 10 years of professional experience.
- Experience in coordinating multidisciplinary teams.

The required qualifications and experience may be covered by more than one professional for each profile. Additionally, it is possible for the same individual to fulfill two or more of the mandatory requirements. In such cases, the individual will be evaluated for each role occupied.

The proposal should include copies of the required qualifications and/or certificates, along with signed CVs of key personnel that describe their competencies, capabilities, and previous experiences. In the technical proposal, the names, data, experiences, dedication, and roles of the individuals must be listed. Proof of the education and experience of the technical team members may be requested.

**TABLE 2. REQUIRED EXPERIENCE OF THE CONSULTING FIRM**

<b>Company experience (*)</b>	<b>Concept</b>	<b>Points Max. 20</b>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	1 or less than 3 contracts	10
	3 or less than 5 contracts	15
	5 or more contracts	20

(\*The bidders must provide documentation to justify their experience in the execution of projects of a similar nature and complexity to the project subject of this call, at the discretion of the Contracting Party. The minimum required score is 10 points, having demonstrated experience in the two areas mentioned below.)

Contracts for projects with similar technical characteristics that have included the following area in their scope will be considered:

- A. Development of Early Warning Systems.

**TABLE 3. EXPERIENCE REQUIRED OF KEY PERSONNEL OF THE TECHNICAL TEAM**

<i>Experience of key personnel of the technical team (*)</i>	<i>Concept</i>	<i>Points Max. 50 (10 points per technician/role)</i>
Experience in project contracts with similar technical characteristics to the one to be worked for (Only the experience of the last 10 years will be counted).	<i>2 to 4 contracts</i>	3
	<i>4 or less than 6 contracts</i>	6
	<i>6 or more contracts</i>	10

*\*The key personnel are defined in this annex, in the table of minimum requirements for key personnel. It is possible for the same person to fulfill two or more of the mandatory requirements. In such cases, the person will be evaluated and assigned a score for each role occupied. Each team member/role must achieve a minimum score of 3 and can receive a maximum of 10 points based on the presented background. Only experience from the last 10 years will be considered. The proposed professionals must demonstrate experience in all the areas detailed below.*

*Only contracts involving professional experience in projects similar to the purpose of the call will be considered.*

**TABLE 4. PROPOSAL AND INTERVIEW**

<i>Technical Proposal</i>	<i>Concept</i>	<i>Points Máx. 20</i>
<i>Documentation submitted and interview</i>	<u>Proposal</u>	15
	<u>Interview</u>	5

*Once the technical proposals received have been analyzed, the bidders will be called for an interview in which an overall evaluation of the proposal and the added value that the company offers with its technical equipment will be made.*

**Green Climate Fund Project Preparatory Funds:****“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”****Call 9: URY-PPF-xx: Consultant for agricultural insurance market study.****BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CNDA is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

This call seeks to hire professional services for a market study on agricultural insurance, aiming to efficiently and significantly advance the climate change adaptation projects in the portfolio of the National Development Agency (NDA) with the Green Climate Fund (GCF), with the National Directorate (CND) as the accredited entity.



## OBJECTIVES OF THE CONSULTANCY

The objective of the consultancy work is to conduct a market study on agricultural insurance for climate-related risks, highlighting the opportunities to introduce new products or expand existing ones as part of an activity within the Project.

## PRODUCTS, ACTIVITIES AND DERIVERABLES

To achieve the outlined objectives, the Consultant will carry out the following activities:

- Review available information on the current agricultural insurance market, including existing products, regulatory policies, and relevant climate data.
- Analyze international trends in climate-related agricultural insurance.
- Conduct interviews and surveys with identified and evaluated key stakeholders, including insurers, farmers, agricultural associations, and authorities.
- Collect secondary data from public and private sources on existing products, coverage, premiums, and claims data.
- Identify gaps in current coverage and underserved segments.
- Analyze the technical and commercial feasibility of new climate-related agricultural insurance products.
- Assess factors that limit the penetration of agricultural insurance (costs, lack of knowledge, risk perception, etc.).
- Propose preliminary designs for new agricultural insurance products based on the analysis results, with a tentative budget and timeline for creating or expanding agricultural insurance.
- Prepare a report along with a presentation to share the results with stakeholders and key actors.

### Gender and SEAH Considerations During Implementation

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

## PROFIL OF THE CONSULTANT

Senior expert with more than 10 years of experience in conducting market studies.

Experience in agricultural insurance markets will be highly valued.

A university degree is required: Public Accountant, Economist, Engineer, Administrator, or related fields.



Proven experience in at least 2 market study consultancies is required.

Knowledge of the local context and key actors in the agricultural and insurance sectors in Uruguay will be valued.

### PLACE OF WORK

The consultancy does not require a specific location, but the consultant must be available to hold frequent meetings with the CND technical team and with other stakeholders identified by CND for the implementation of the aforementioned cases.

### DURATION OF THE CONSULTANCY

The consultancy will have a duration of **3 months**, starting from the signing of the contract. It is planned to be executed during the period of month – month of 202x.

### PRODUCTS OF THE CONSULTANCY

The following products will be generated during the consultancy:

- **Product 1:** Work plan including a timetable of activities
- **Product 2:** Preliminary agricultural insurance market analysis report
- **Product 3:** Agricultural insurance market analysis final report and presentation

### HONORARIOS Y FORMA DE PAGO

The fee payment will be made as follows:

- 10% upon signing the contract and approval of a detailed consultancy work plan.
- 90% once "Product 3" (mentioned in the Consultancy Products section) is approved.

### CONTRACT AND SUPERVISION

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: "Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay", and by MA as beneficiary and promoter of the Project.

### SELECTION CRITERIA

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consultant in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the proposed consultant.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points



## GCF Project Preparation Facility

4. Interview	10 points
Total	100 points

### APPLICATION AND FORMALITIES

The application should include:

- Background of the consultant, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.

Interested consultants should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: “**Call URY-PPF-xx: Consultant for agricultural insurance market study**”.

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

### INTELLECTUAL PROPERTY

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

### CONFIDENTIALITY OF THE INFORMATION

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

### GENERAL TERMS AND CONDITIONS

National or foreign consultants may apply. CND reserves the right to declare this call void, as well as to reject any application that does not comply with the conditions herein, without any claim or indemnification from the applicants for any reason whatsoever.

The consultant may not have litigation or administrative appeals pending with CND.



### Annex 3: TORs for consultancies under Activity 7

TERMS OF REFERENCE

CONSULTANCY FIRM #07

#### Green Climate Fund Project Preparatory Funds:

**“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”**

**Call 10: URY-PPF-xx: Consulting Firm for Legal and Financial Structuring Advisory of the Vehicle to Implement the National Climate Services Fund**

#### BACKGROUND

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CND is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.

The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by



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enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

This call aims to hire professional services for financial and legal advisory in the design and structuring of financial trusts within the framework of the PPF, with the goal of efficiently and significantly advancing the climate change adaptation projects in the NDA's portfolio with the GCF, with the CND as the accredited entity.

### OBJECTIVES OF THE CONSULTANCY

The objective of the consultancy work is to provide technical support to CND for the implementation of a National Climate Services Fund applied to infrastructure development, the improvement of climate information services, and Early Warning Systems. Based on this objective, the consultant will advise on the design and structuring of a trust fund through which the aforementioned Fund will be implemented and managed with these characteristics.

### PRODUCTS, ACTIVITIES AND DELIVERABLES

To achieve the objectives outlined, the Consultant must perform the following activities, in addition to any others:

- Analyze the relevant documents that constitute the background of the referenced contract.
- Review regional and international experiences related to Climate Services Funds aimed at improving climate information services and developing early warning systems. It will also be important to analyze similar projects submitted to the GCF.
- Hold working sessions with CND and other stakeholders involved in the project, such as INUMET, INIA, SINAE, the Ministry of Environment, etc., in order to identify key needs and challenges that must be addressed in the proposed trust fund design.
- Develop a governance structure for the trust, sources of financing, obligations and responsibilities of the parties, and the relationships among them.
- Undertake the project due diligence process (Annex 9a of the full funding proposal for the GCF SAP). This should include information on any government or regulatory approvals, licenses or permits required to implement and operate the project, applicable taxes, foreign exchange regulations related to the project, as well as any insurance policies or related requirements.
- Conduct working meetings with stakeholders identified by CND to refine and validate the proposed design. Support CND in negotiating critical aspects necessary to achieve the expected outcomes of the trust.
- With support from the CND team, develop a financial model for the proposed trust that enables simulation of the instrument's performance and its contribution to the intended objectives.
- Submit a draft trust agreement validated by CND and other involved stakeholders, as well as draft contracts or associated documents, if needed.
- Prepare draft letters of commitment from the project's various partners (Annex 5 of the full funding proposal for the GCF SAP).



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- Advise CND on all necessary actions for the implementation of the structured trust.
- Provide support in the preparation of the termsheet, including a detailed disbursement schedule (Annex 6 of the full funding proposal for the GCF SAP).
- Participate in presentations of the instrument before the various institutions involved.
- Submit the final version of the Trust Agreement to be signed, along with any annexed contracts, if applicable.
- Advise CND throughout the structuring process up to the signing date, and support the preparation of Annexes 5, 6, 9a, and 9b of the full funding proposal for the GCF SAP.
- Provide a legal opinion on internal approvals (Annex 9b of the full funding proposal for the GCF SAP), confirming that all internal approvals have been obtained and that the Accredited Entity has the capacity and authority to implement the proposed Funded Activity, as per the AMA.
- Where applicable, the consultant shall coordinate with the firm responsible for the FP structuring and provide the necessary information for the design of environmental and social risk management procedures or a framework (ESMF) in line with GCF standards, particularly for activities related to the National Fund for Climate Services and the insurance pilots.

### REQUIRED EXPERIENCE

**Consulting firm with more than 5 years of experience in the design and structuring of trust funds or the structuring of special purpose vehicles related to the public sector.** The consulting firm must present financial and legal experts who will be responsible for carrying out this consultancy

### PLACE OF WORK

The consultancy does not require a specific location; however, the firm's designated lead consultants must be available for frequent meetings with the CND technical team and with stakeholders identified by CND for the implementation of the cases mentioned above

### DURATION OF THE CONSULTANCY

The consultancy will have a duration of **6 months**, starting from the signature of the contract. It is projected to be executed during the period month - month of 202x.

### PRODUCTS OF THE CONSULTANCY

During the consultancy, the following deliverables will be generated:

- **Product 1:** Work plan for the design and structuring of the implementation of the National Climate Services Fund with resources from the GCF, through a trust that includes a schedule of activities and deliverables of the different products.
- **Product 2:** General design scheme of the trust, which must include, at least: proposed governance scheme, sources of financing surveyed, roles and obligations of the parties involved, among others
- **Product 3:** Due Diligence Process of the Project and draft of the trust agreement for the validated case, as well as financial model of the selected scheme. A document with recommendations for the implementation and execution of the Fund must also be delivered
- **Product 4:** Final drafts of the Trust, as well as the attached contracts if applicable, and drafts



of counterparty commitment letters from the different project partners. Together with this product, the detailed Legal Opinion must be submitted in the tasks and deliverables .

**Gender and SEAH Considerations During Implementation**

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

**FEES AND METHOD OF PAYMENT**

The fee payment will be disbursed as follows:

- 20% upon contract signing and approval of a detailed consultancy work plan (Product 1)
- 20% once Product 2 (mentioned in the Consultancy Products section) is approved.
- 20% once Product 3 (mentioned in the Consultancy Products section) is approved.
- 40 % once Products 4 (mentioned in the Consultancy Products section) are approved.

**CONTRACT AND SUPERVISION**

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: “Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay”, and by MA as beneficiary and promoter of the Project.

**SELECTION CRITERIA**

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consulting firm, as well as training and experience of the proposed technical team. Up to 23 reference consultants (one from the financial area and one from the legal area) of the Consulting Firm, who will be presented as Counterparts of the contract, will be evaluated. Previous experience in structuring similar instruments for the public sector in Uruguay will be valued, as well as experience in projects of the Green Climate Fund.	70 points
2. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested	20 points
3. Interview	10 points



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Total	100 points
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### APPLICATION AND FORMALITIES

The application should include:

- Background of the consultant, relevant to the scope of the consultancy.
- Curriculum Vitae with details of consulting team
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.

Interested consultants should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: **“Call URY-PPF-xx: Consultant for financial advisory for climate projects”**.

If you have any questions, please contact the institution at the following e-mail address [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy). Inquiries received up to 48 hours before the closing of the call will be answered, and the answers will be published in the same link of its publication.

**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

### INTELLECTUAL PROPERTY

All intellectual property rights, including but not limited to reports, documents, manuscripts, records, recommendations, and other materials, except pre-existing, publicly or privately owned, collected, created, developed or prepared as a result of or in the course of carrying out this activity, shall become the exclusive property of the Green Climate Fund, the Ministry of Environment and CND.

### CONFIDENTIALITY OF THE INFORMATION

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

### GENERAL TERMS AND CONDITIONS

National or foreign consultants may apply. CND reserves the right to declare this call void, as well as to reject any application that does not comply with the conditions herein, without any claim or indemnification from the applicants for any reason whatsoever.

The consultant may not have litigation or administrative appeals pending with CND.



## Annex 4: TOR for Individual Consultancy for Technical Coordinator

**TERMS OF REFERENCE****INDIVIDUAL CONSULTANT #04****Green Climate Fund Project Preparatory Funds:**

**“Strengthening climate information services and impact-based Early Warning Systems in Uruguay.”**

**Call 11 : URY-PPF-xx: Lead Technical Consultant for Climate Project****BACKGROUND**

The Green Climate Fund (GCF) was established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) to make a significant and ambitious contribution to global efforts to address climate change. The Ministry of Environment (MA), through the National Directorate of Climate Change (DINACC), serves as Uruguay’s National Designated Authority (NDA) to the GCF. CND is the Direct Access Entity (DAE) to the GCF in Uruguay.

The project builds on the work carried out under the Readiness Support initiative "Enhancing Uruguay’s Technical Capacities and Project Portfolio Strength to Access GCF Financing" (URY-RS-007), funded by the Green Climate Fund's Readiness Program. This initiative aimed to catalyze Uruguay’s access to climate finance to achieve climate-resilient, low-emission pathways. The National Development Corporation (CND) is the project’s Executing Entity.

Among the expected outputs of Project URY-RS-007 was the development of a revised concept note: "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay," which also included a request for project preparation funding (PPF).

Uruguay faces significant impacts from extreme hydrometeorological events, such as droughts and floods, which cause substantial economic losses, human displacement, and damage to urban and productive infrastructure. These events are expected to become more frequent and intense due to climate change. However, the country lacks a modern and adequate hydrometeorological observation network to provide high-quality climate information services. Technical and institutional capacities for research, modeling, and forecasting, as well as for communicating climate information, are limited. Additionally, there is currently no user-interface platform that enables climate information producers to interact with users and provide tailored information services.

A recent study on the country’s Early Warning Systems (EWS), conducted using the multi-hazard, impact-based EWS checklist, highlights that most of Uruguay’s early warning systems have made progress in risk knowledge and hazard monitoring and observation. However, they face significant limitations in Component 3: Alert Communication and Component 4: Prevention and Response Capacity. Furthermore, Uruguay has not yet implemented impact-based forecasting or developed expertise in anticipatory action mechanisms.



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The objective of the project "Strengthening Climate Information Services and Impact-Based Early Warning Systems in Uruguay" is to reduce the impact of extreme hydrometeorological events by enhancing climate information services and early warning systems, with a focus on the general population as well as the agricultural and energy sectors. The project aims to improve preparedness and response capacity to climate risks by modernizing and expanding the hydrometeorological network, improving forecasting models, and developing tools for more effective and sustainable risk management.

The purpose of this call is to hire professional services to lead the technical coordination of the PPF process, with the objective of advancing efficiently and significantly in the climate change adaptation projects in the portfolio of NDA with GCF, with CND as the accredited entity.

### OBJECTIVES OF THE CONSULTANCY

The objective of the consultancy work is to provide specialized technical support to CND in its role as technical coordinator of the PPF, ensuring effective integration of the various technical outputs and articulation with the responsible entities, the Technical Committee, and the NDA (DINACC), in order to advance toward a strong Funding Proposal for the Green Climate Fund (GCF).

#### Specific objectives:

1. Support CND in planning, technical monitoring, and quality control of the deliverables developed under the PPF, without replacing its leadership role or its responsibility to the GCF.
2. Facilitate technical coordination among the different consulting firms contracted under other PPF activities, promoting methodological coherence, information sharing, and complementarity between the studies and analyses.
3. Assist in the technical preparation of key outputs (e.g., theory of change, logical framework, technical annexes, synergies with other projects), integrating inputs from multiple stakeholders and participatory processes.
4. Participate, at CND's request, in meetings with the Technical Committee, the NDA, or other stakeholders, in an advisory capacity, contributing with technical summaries and inputs that support informed decision-making by CND.
5. Provide support in the technical review of deliverables prior to their approval by CND and the NDA, assisting in drafting observations and improvement suggestions.

### PRODUCTS, ACTIVITIES AND DELIVERABLES

To achieve the outlined objectives, the Consultant will carry out the following activities, without prejudice to others:

- Propose a detailed work plan, defining the schedule, methodology, and responsibilities.
- Facilitate coordination between the various teams working on the PPF.
- Coordinate and lead regular meetings for progress monitoring and management.
- Ensure the technical and methodological alignment of the generated inputs. Ensure that the PPF products comply with the guidelines of the DINACC and CND. Guarantee the technical coherence of the inputs and their alignment with the requirements of the GCF.
- Coordinate the review and validation of the documents generated by the work teams.
- Present executive reports on progress and key decisions.



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- Prepare a final report summarizing the activities carried out, the achievements reached, and recommendations, and present the results to the DINACC and CND.
- Support the CND and DINACC in meetings with the GCF reviewers, including the GCF Secretariat and the Independent Technical Advisory Panel (ITAP).
- Ensure the integration of the reviewers' recommendations into the PPF products.

### Gender and SEAH Considerations During Implementation

All activities should, to the extent possible, incorporate the collection and analysis of sex-disaggregated data and address the gender and SEAH recommendations issued by the GCF. It is expected that assessments and deliverables include analyses that reflect specific vulnerabilities, inclusive participation mechanisms, and measures to prevent and mitigate risks related to sexual exploitation, abuse, and harassment.

**Note:** This ToR includes as a mandatory annex the [Complementary Document: Gender and SEAH Recommendations for Consultants and Contractors – GCF PPF Project](#). The consultant or firm is required to integrate these considerations throughout the assignment, ensuring that all activities and deliverables are aligned with GCF standards.

### PROFIL OF THE CONSULTANCY

Senior expert with over 10 years of experience in the management and coordination of climate change and environmental projects.

Academic background in fields related to environmental sciences, engineering, economics, sustainable development, public policy, or other related disciplines.

Experience in planning, formulating, or implementing projects funded by international organizations (preferably the Green Climate Fund) is highly valued.

Proven experience in coordinating multidisciplinary teams and engaging with both governmental and non-governmental stakeholders.

Knowledge of environmental and climate change institutional frameworks in Uruguay, as well as relevant regulatory and strategic frameworks, will be valued.

Fluency in Spanish and a good level of English (both oral and written) are required.

### PLACE OF WORK

The consultancy does not require a specific location, but the consultant must be available for frequent meetings with the technical team of CND and DINACC, as well as with any stakeholders identified by CND and DINACC for the implementation of the previously mentioned cases.

### DURATION OF THE CONSULTANCY

The consultancy will last for **16 months**, starting from the signing of the contract. It is projected to be executed during the period month-to-month of 202x.

### PRODUCTS, ACTIVITIES AND DELIVERABLES

During the consultancy, the following products will be generated:

- **Product 1:** A work plan that describes the methodology, schedule, key milestones, and roles within the PPF preparation process.



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- **Product 2:** Quarterly detailed reports on the activities carried out, progress in coordinating the work teams, and articulation with the Technical Committee. Includes meeting minutes and relevant technical documents.
- **Product 3:** A document that systematizes the results obtained, lessons learned, and recommendations for the next phase of the project.
- **Product 4:** A complete package of the full project proposal, reviewed and approved by CND, DINACC, and the Technical Committee.

### FEES AND METHOD OF PAYMENT

The fee amount will be disbursed on a monthly basis.

### CONTRACT AND SUPERVISION

The consultancy will be contracted and supervised by CND, as Implementing Entity of the Green Climate Fund Project Preparatory Funds Program: “Strengthening Climate Information Services and Impact-based Early Warning Systems in Uruguay”, and by MA as beneficiary and promoter of the Project.

**Functional Relationship:** The technical consultant will report directly to CND, which retains full responsibility and leadership over the technical coordination and the results of the PPF. The consultant will not make decisions independently nor replace CND’s supervisory or oversight functions. The consultant’s role will be advisory, integrative, and technical in nature, with a focus on supporting the coherence and quality of outputs, under CND’s direct supervision.

### SELECTION CRITERIA

Selection will be based on the highest scoring application. The selection criteria will be as follows:

Criteria	Maximum Score
1. Evaluation of the merits and background of the consultant in relation to the objectives of the call for proposals.	20 points
2. Training and experience of the consultant.	50 points
3. Methodological approach: Detailed work plan and schedule, taking into account the activities and products requested.	20 points
4. Interview	10 points
Total	100 points

### APPLICATION AND FORMALITIES

The application should include:

- Background of the consultant, relevant to the scope of the consultancy.
- Curriculum Vitae with personal details
- Work plan and detailed timeline, taking into account the requested activities and deliverables, indicating the responsible parties and team members assigned to each deliverable.

Interested consultants should apply by sending an e-mail to: [LlamadoURY-PPF-xx@cnd.org.uy](mailto:LlamadoURY-PPF-xx@cnd.org.uy) referring to the call for proposals: “**Call URY-PPF-xx: Consultant for financial advisory for climate projects**”.



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**The deadline for applications is the xx of xxx at 17:00 hs (Uruguay).**

### **INTELLECTUAL PROPERTY**

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### **CONFIDENTIALITY OF THE INFORMATION**

The consultants commit to maintaining the confidentiality of any document, information, or other material directly related to the activities under this contract that is considered or classified as confidential, the disclosure of which could cause harm to the other party.

### **GENERAL TERMS AND CONDITIONS**

National or foreign consultants may apply. CND reserves the right to declare this call void, as well as to reject any application that does not comply with the conditions herein, without any claim or indemnification from the applicants for any reason whatsoever.

The consultant may not have litigation or administrative appeals pending with CND.