

ANID
Agencia Nacional
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Ministerio de
Ciencia, Tecnología,
Conocimiento e
Innovación

CONCURSO DE CENTROS DE INVESTIGACIÓN Y
DESARROLLO DE EXCELENCIA DE INTERÉS NACIONAL
2025

ANEXO N° 1

EVALUACIONES
EVALUADORES/AS PARES



RESEARCH AND DEVELOPMENT CENTERS OF EXCELLENCE OF NATIONAL INTEREST 2025

EVALUATION INSTRUCTIONS

Dear Reviewer:

This evaluation has to be performed considering the criteria included in this form and according to the scale provided and in relation to the objectives of the Research and Development Centers of Excellence of National Interest (Guidelines) and the ones of the proposal. It is important that reviewers inform DIFE - ANID in cases not enough information is available to give a thorough assessment. Please inform to DIFE-ANID before sending the review form incomplete or with a low qualification to check if the information/documents was/were sent by the proponents.

It is mandatory that each score must be duly justified and supported with relevant and significant comments, highlighting the main strengths and/or weaknesses in each case. Please write comments for each aspect of every criterion. Were there any comments that should be handled confidentially and not communicated to the proponents, this has to be indicated in a separate document and submitted to DIFE staff.

Your final overall comments and recommendations to the proponents (if applicable) are a very important part of this review process.

Grading Scale:

The evaluation scale to be used in all stages of the competition will be the following, where each of the evaluation criteria described in these guidelines will be scored between **0 and 5 points, allowing the allocation of decimals.**

EXCELLENT (5.0 points)	The proposal meets/addresses all relevant criterion aspects in an outstanding manner. Any weakness is minor.
VERY GOOD (4.0 - 4.9 points)	The proposal meets/addresses the criterion aspects very well, although some improvements are still possible.
GOOD (3.0 - 3.9 points)	The proposal meets/addresses the criterion aspects well, although some improvements are required.
FAIR (2.0 - 2.9 points)	The proposal broadly meets/addresses the criterion aspects, but there are significant deficiencies.
POOR (1.0 - 1.9 points)	The proposal does not adequately meet/address the criterion aspects or there are serious inherent deficiencies.
DOES NOT QUALIFY (0.0 - 0.9 points)	The proposal does not meet/address the criterion under analysis or cannot be evaluated due to missing or incomplete information.



RESEARCH AND DEVELOPMENT CENTERS OF EXCELLENCE OF NATIONAL INTEREST 2025
PEER REVIEW EVALUATION FORM

Proposal Code	CIN250011
Proposal Title	Center for Climate and Resilience Research CR2.0
Main Institution 1	Universidad de Chile
Main Institution 2	
Proposal Director	Roberto Francisco Rondanelli Rojas
Date	15 April, 2025

CRITERION 1: SCIENTIFIC PROPOSAL						Weight: 30%
<p>Please consider every one of the following aspects:</p> <ul style="list-style-type: none"> ✓ Quality, pertinence and relevance of the scientific proposal in the field of national interest addressed. ✓ The multi- or interdisciplinary strategy postulated. ✓ The advantages of its associative action. ✓ Consistency between proposed activities and expected results. ✓ Feasibility of the Center to become a national and international reference. 						
GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).						
Excellent	Very Good	Good	Fair	Poor	Does Not Qualify	
5						
<p>JUSTIFICATION (Use as much space as you require):</p> <p>The scientific proposal for CR2.0 is of high quality and directly relevant to Chile's national interests, particularly considering the increasing climate risks and socio-environmental vulnerabilities. It focuses on two main questions—climate-society interactions and governance for resilience—demonstrating clear scientific reasoning and alignment with policy. This ensures that the research is both theoretically valid and practically applicable.</p> <p>The structure includes five interdisciplinary Working Groups, each addressing a critical area of climate and resilience research. This reflects a well-conceived multidisciplinary strategy that combines natural and social sciences, with a strong emphasis on socio-ecological systems and adaptive governance. The leadership role taken by mid-career researchers, along with a commitment to gender balance, supports institutional sustainability and diversity.</p> <p>A significant strength of the proposal is its collaborative approach. CR2.0 builds on the legacy of CR2 while expanding both national and international partnerships, including collaborations with public agencies such as the Ministry of the Environment (MMA) and the Ministry of Public Works (MOP). This collaboration fosters effective co-production of knowledge and integrates scientific insights into decision-making processes, which greatly enhances the center's impact.</p>						



Moreover, there is a strong alignment between the proposed activities and the expected results. The research is designed to inform public policy, contribute to international scientific knowledge, and provide practical climate solutions, thereby ensuring both academic excellence and social relevance. The emphasis on action-oriented research combined with stakeholder engagement guarantees that the outputs will be usable and impactful. The feasibility of CR2.0 becoming a national and international reference point is high. The proposal shows institutional maturity, scientific innovation, and strategic partnerships, positioning CR2.0 to lead interdisciplinary climate research in Chile and the South American region.

CRITERION 2: CONTRIBUTION IN THE FIELD OF NATIONAL INTEREST AND PUBLIC POLICY:	Weight: 20%												
Please consider every one of the following aspects:													
<ul style="list-style-type: none"> ✓ Capacity to generate scientific knowledge in the field of national interest and conducive to the contribution and development of public policies. ✓ It is clearly oriented to purposes that respond to relevant problems or needs with solid social and economic indicators and a significant multi-regional territorial impact. ✓ Justification supported by measurable evidence is presented and the need for public sector intervention is demonstrated. ✓ It presents background information and/or diagnoses that suggest new perspectives and innovative solutions that can contribute significantly to public policies. ✓ The proposed field responds to specific conditions of Chile and its population, and whose study is necessary to be carried out in our territory. 													
GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible). <table border="1" style="width: 100%; text-align: center;"> <tr> <th>Excellent</th><th>Very Good</th><th>Good</th><th>Fair</th><th>Poor</th><th>Does Not Qualify</th></tr> <tr> <td>5</td><td></td><td></td><td></td><td></td><td></td></tr> </table>		Excellent	Very Good	Good	Fair	Poor	Does Not Qualify	5					
Excellent	Very Good	Good	Fair	Poor	Does Not Qualify								
5													
JUSTIFICATION (Use as much space as you require): <p>The CR2.0 proposal presents a comprehensive and well-structured plan aimed at generating scientific knowledge in a vital area of national interest: climate change and resilience. It emphasizes the importance of informing and shaping public policy. Building on a decade of renowned interdisciplinary research, the Center aims to develop further scientific insights that are directly relevant to national challenges. Its focus on climate impacts, vulnerabilities, and governance aligns with pressing policy issues in Chile, such as water scarcity, extreme weather events, and socio-ecological resilience. By incorporating the Ministry of the Environment (MMA) and the Ministry of Public Works (MOP) as formal partners, the proposal strengthens its ability to contribute effectively to policy design, implementation, and evaluation.</p> <p>The project is clearly directed toward addressing urgent national problems, including long-term droughts, inequalities in access to environmental services, and risks to infrastructure and human well-being. These challenges are well-documented through robust social and environmental indicators. CR2.0 addresses them with a proposal that has a multi-regional impact across diverse socio-ecological systems, ranging from urban centers and coastal zones to rural and Indigenous territories. The inclusion</p>													



of five regionally aware Working Groups and the co-development of solutions with local and national actors highlight its broad geographic and societal relevance. The proposal is grounded in a thorough justification supported by measurable climate data, vulnerability assessments, and institutional diagnostics that underscore the need for public sector intervention. It illustrates how current gaps in scientific knowledge can hinder effective policy responses. Additionally, it outlines a clear strategy to bridge these gaps by producing actionable tools, climate services, and policy briefs. The interdisciplinary research chain—from climate processes to public policy evaluation—provides a structured and evidence-based framework for guiding future decision-making. Notably, the proposal introduces approaches to climate governance, such as knowledge co-production, stakeholder engagement, and mechanisms for the science-policy interface, which are often underdeveloped in public administration. These new perspectives, rooted in inter- and transdisciplinary collaboration, significantly enhance Chile's policy ecosystem. The planned "Report to the Nations" and capacity-building initiatives will empower institutions to anticipate risks and design resilient responses.

Finally, CR2.0 focuses on unique issues pertinent to Chile, including the long-term water crisis, transformations in the Southern Ocean, and socio-spatial inequalities exacerbated by climate change. These challenges, intrinsically linked to Chile's geography, demographics, and governance structures, necessitate locally led research and solutions that are relevant to the community. CR2.0's emphasis on regional specificity and collaboration makes it essential for conducting this research within Chile and strategically important for shaping public policies tailored to the context and needs of the Chilean population.

CRITERION 3: GOVERNANCE AND COMPETENCIES OF THE PRINCIPAL RESEARCHER TEAM AND PARTNERSHIP	Weight: 20%
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Please consider every one of the following aspects:

- ✓ Organization of the Center and its participants, the responsibilities of the different categories of personnel, as well as governance and management mechanisms.
- ✓ Competencies of the Director and principal researchers proposed for the Center, considering their scientific productivity, the impact of their publications and their experience in the proposed area of national interest and their contribution to public policies.
- ✓ Ability of the Center's director(s) and Interim Director(s) to obtain and direct research projects with national or foreign sources.
- ✓ Quality, relevance and feasibility of the interaction of national and international researchers, postdoctoral researchers, incorporated and visiting scientists, to generate research of higher quality and impact.
- ✓ Balance and gender-diverse composition of the team of principal researchers and/or the proposal's Gender Equality Plan.

GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
5					

JUSTIFICATION (Use as much space as you require):

The governance structure of CR2.0 is designed to address national interests. It clearly distinguishes between strategic, executive, and advisory functions, supported by well-defined roles, transparent



processes, and mechanisms for institutional learning and community engagement. Its inclusive, regional, and impact-focused approach positions the Center as a leader in climate and resilience research, serving as a model for science governance in both Chile and Latin America. The proposal shows exceptional leadership, scientific expertise, and interdisciplinary strength within its governance structure. The Director, Roberto Rondanelli, is a highly respected atmospheric scientist with a Ph.D. from MIT and an impressive publication record in climate variability and extreme weather events. His work ranges from empirical studies to applied research, such as the Solar Explorer platform, demonstrating both scientific depth and the ability to generate knowledge that is relevant for policy and has a societal impact. His engagement with Indigenous Knowledge and development of public-facing tools highlight his commitment to public service and innovation. The Deputy Director, Eugenia Gayo, possesses outstanding credentials in socio-environmental systems research. With over 58 publications in high-impact journals like PNAS and direct leadership in significant national initiatives, including the Public Technological Institute for climate action, she exemplifies how scientific excellence can align with public sector engagement. Her experience as an IPCC delegate and expert reviewer for the IPCC's AR5 and AR6 reports further enhances the proposal's ability to contribute to climate governance at both national and international levels. Both the Director and Deputy Director exhibit robust and well-documented expertise in securing and managing research projects that receive funding from national and international sources.

The additional PIs of each of the proposed Working Groups bring unique and vital expertise to Chilean climate and resilience research. Camila Alvarez-Garreton, a leading hydrologist, has made a significant impact on water security research, achieving global visibility and creating practical tools like the CAMELS-CL platform. Her early-career productivity, international appointments (e.g., GEWEX), and leadership in ANID-funded projects position her as a key figure in evidence-based policymaking in water management.

Rodolfo Sapiains contributes essential expertise in psychology and governance, filling a crucial gap often absent in technical climate research. His work on community engagement, mental health, and science-policy interfaces reflects the Center's commitment to inclusive and socially grounded climate solutions. His leadership roles in academia and governmental advisory bodies demonstrate the governance team's versatility and experience in practical climate decision-making.

Rocío Urrutia and Martín Jacques Coper complete this diverse team with strong backgrounds in ecology and oceanography, respectively. Urrutia's leadership in forest ecology, her presidency of an NGO, and her involvement in major research centers underscore her deep expertise and collaborative reach.

Jacques Coper, an expert in Southern Hemisphere climate variability, has significantly contributed to coastal risk monitoring infrastructure, effectively linking academic research to territorial early-warning systems. His experience at MeteoSwiss and leadership at Universidad de Concepción highlights his strong international experience and institutional management skills.

The PI team collectively demonstrates:

- A balanced gender and disciplinary composition that enhances diversity of perspectives and leadership.
- Proven abilities to secure national and international research funding (e.g., ANID, Millennium Initiatives, and international collaborations).
- Strong records of scientific productivity with demonstrated relevance to policy.
- Engagement in public outreach, science diplomacy, and high-level global climate organizations like the IPCC, ensuring both global visibility and local relevance.



The proposed Executive Directorate structure further reinforces the proposal's governance capacity. The Executive Director will play a crucial role in providing operational support for the center, ensuring its smooth functioning and effectiveness, with responsibilities of inter-institutional coordination, and administrative oversight. These activities are crucial for maintaining the center's long-term vision and managing the increasing complexity of transdisciplinary work.

Overall, the CR2.0 leadership team is highly qualified to guide a national center of excellence in climate and resilience research. Their combined expertise, engagement with policy, and scientific output ensure that the center is well-positioned to deliver measurable public value and meaningful policy contributions, both nationally and internationally.

CRITERION 4: COLLABORATION						Weight: 10%
Please consider every one of the following aspects:						
<input checked="" type="checkbox"/> Quality, relevance, and effective integration of the national and international collaboration strategy.						
GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).						
Excellent	Very Good	Good	Fair	Poor	Does Not Qualify	
	4.5					
JUSTIFICATION (Use as much space as you require):						
<p>The proposed collaboration strategy for CR2.0 is of high quality and relevance and shows integration at both national and international levels. It is supported by a strong history of both past and ongoing partnerships. CR2 has built productive relationships with a diverse range of respected institutions, both nationally (i.e. CEAZA, IEB, COPAS Coastal, and SECOS), and internationally, including the Max Planck Institute for Meteorology, IANIGLA-CONICET, CW3E, and SARAS. These collaborations have already produced significant outcomes, such as regional climate tools, air quality forecasting systems, and contributions to databases on extreme events throughout South America. However, as it includes many initiatives, networks, and institutions, it would benefit from a clear prioritization of strategic partners. The strategy outlines various mechanisms to enhance collaboration, such as academic exchanges, scientific visits, joint symposia, and co-authored research projects. Notably, the planned biannual Symposium on Climate Change and Resilience will serve as an important platform for international engagement and scientific dialogue across the region. Additionally, the commitment to open data practices, adhering to FAIR principles and ensuring publication in indexed repositories, further enhances the initiative's quality and scientific rigor.</p> <p>By engaging key public institutions such as the Ministry of Environment (MMA) and the Ministry of Public Works (MOP), the Center ensures its research addresses pressing societal needs. Participation in international initiatives like TOAR-II and ANDEX further strengthens the Center's alignment with international scientific priorities, ensuring that its work remains relevant and visible on national, regional, and global stages. CR2.0's collaboration strategy also ensures coherence and scalability by expanding connections, engaging in high-impact research, and promoting knowledge transfer and co-production. It also emphasizes interdisciplinary integration between natural and social sciences and the development of socio-economic tools to support evidence-based decision-making.</p>						



Although collaboration with the private sector is still developing, the proposal outlines clear pathways—such as partnerships with the UNTEC Foundation and CORFO—for strengthening these relationships in the future.

CRITERION 5: TRAINING	Weight: 10%
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Please consider every one of the following aspects:

- ✓ Quality and quantity of advanced level researcher training in the field of national interest addressed.
- ✓ Coherence and clarity of the action plan with a gender focus for the incorporation of students and postdoctoral researchers.

GRADE ASSESSMENT: (Please, score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	4.5				

JUSTIFICATION (Use as much space as you require):

The training proposal includes advanced-level researcher training in climate change and resilience by offering a robust and multi-tiered program. It includes annual and biennial events, foundational and interdisciplinary courses, and a proposed doctoral program, all promoting academic excellence, real-world problem-solving, and territorial relevance. Additionally, the plan is clear in its focus on gender equity, explicitly mentioning inclusion and past gender-sensitive initiatives, such as the "Training Course for Women Leaders in Water User Organizations." It also emphasizes capacity building for students, postdoctoral researchers, public and private sector professionals, educators, and civil society members, reflecting a thorough and socially integrated training vision. Including regional and international networks/organizations such as IAI, ARA, and INBOA, along with open-access platforms like UAbierta, significantly enhances its reach and impact.

Considering indicators to monitor and evaluate the proposed training activities over time would be desirable. There is insufficient information regarding measurable outcomes, timelines, and success indicators.

CRITERION 6: EXTENSION	Weight: 10%
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Please consider every one of the following aspects:

- ✓ Coverage and scope of the dissemination actions of the proposed strategy, including those at the societal level and their real contributions to the national visibility of the research conducted.

GRADE ASSESSMENT: (Please, score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
5					

JUSTIFICATION (Use as much space as you require):

The outreach and dissemination proposal for CR2.0 is detailed, strategic, and aligns well with the center's goals for national relevance and international leadership. It clearly identifies and segments target audiences, including policymakers, youth, educators, the private sector, and South American media. Additionally, it outlines tailored communication products and platforms to effectively reach each group.



The proposal emphasizes the importance of supporting science-based policy through tools such as policy briefs, reports, and climate services, demonstrating a strong commitment to evidence-informed decision-making. The forward-looking plan includes digital and multi-platform engagement strategies, such as using TikTok to connect with younger audiences, while ensuring accessibility and inclusivity through multilingual content and gender-sensitive approaches.

On the international front, the proposal suggests translating materials and collaborating with institutions like IAI and INPE, enhancing the center's regional influence. It also highlights the integration of internal communication strategies, which promotes cohesion among CR2.0 members.

Overall, this high-quality and impactful outreach plan balances innovation with institutional relevance and has strong potential to elevate CR2.0's public visibility and policy influence, both nationally and throughout South America.

OVERALL COMMENTS

Please provide an overall qualitative assessment of the proposal considering the novelty and coherence with the field of National Interest indicated and duly supported in the proposal. Include here aspects that were not covered in the previous sections and that you consider are significant for proper evaluation of this proposal. Please highlight the proposal's main strengths and/or weaknesses.

GRADE ASSESSMENT: (Please mark only one with an X.)

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
<input checked="" type="checkbox"/> X					

JUSTIFICATION (Use as much space as you require):

The proposal has several key strengths, including its significant scientific relevance and its interdisciplinary structure. It features five Working Groups that address a wide range of themes, ensuring integration across both natural and social sciences and from local to regional spatial scales. The two overarching questions (OQ1 and OQ2) provide a strong thematic foundation for the research, guiding the integration of diverse scientific approaches towards actionable results. Building on CR2's legacy, the proposal leverages a well-established network and reputation, increasing feasibility and credibility.

On the other hand, the CR2.0 proposal presents an ambitious and comprehensive vision that may encounter challenges in coordination and implementation. For example, there is an emphasis on the importance of co-production and policy engagement; however, implementing these frameworks might be extremely complex. Additionally, although the five Working Groups are clearly defined and thematically strong, the proposal lacks detailed methodological descriptions and specific mechanisms for integration. However, these weaknesses do not undermine the overall exceptional quality of the proposal.

Reviewer Name: Reviewer 1



RESEARCH AND DEVELOPMENT CENTERS OF EXCELLENCE OF NATIONAL INTEREST 2025

EVALUATION INSTRUCTIONS

Dear Reviewer:

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Your final overall comments and recommendations to the proponents (if applicable) are a very important part of this review process.

Grading Scale:

The evaluation scale to be used in all stages of the competition will be the following, where each of the evaluation criteria described in these guidelines will be scored between **0 and 5 points, allowing the allocation of decimals.**

EXCELLENT (5.0 points)	The proposal meets/addresses all relevant criterion aspects in an outstanding manner. Any weakness is minor.
VERY GOOD (4.0 - 4.9 points)	The proposal meets/addresses the criterion aspects very well, although some improvements are still possible.
GOOD (3.0 - 3.9 points)	The proposal meets/addresses the criterion aspects well, although some improvements are required.
FAIR (2.0 - 2.9 points)	The proposal broadly meets/addresses the criterion aspects, but there are significant deficiencies.
POOR (1.0 - 1.9 points)	The proposal does not adequately meet/address the criterion aspects or there are serious inherent deficiencies.
DOES NOT QUALIFY (0.0 - 0.9 points)	The proposal does not meet/address the criterion under analysis or cannot be evaluated due to missing or incomplete information.



RESEARCH AND DEVELOPMENT CENTERS OF EXCELLENCE OF NATIONAL INTEREST 2025
PEER REVIEW EVALUATION FORM

Proposal Code	CIN250011
Proposal Title	Center for Climate and Resilience Research CR2.0
Main Institution 1	Universidad de Chile; Facultad de Ciencias Físicas y Matemáticas; Departamento de Geofísica.
Main Institution 2	
Proposal Director	Roberto Francisco Rondanelli Rojas
Date	28/4/2025

CRITERION 1: SCIENTIFIC PROPOSAL						Weight: 30%
<p>Please consider every one of the following aspects:</p> <ul style="list-style-type: none"> ✓ Quality, pertinence and relevance of the scientific proposal in the field of national interest addressed. ✓ The multi- or interdisciplinary strategy postulated. ✓ The advantages of its associative action. ✓ Consistency between proposed activities and expected results. ✓ Feasibility of the Center to become a national and international reference. 						
GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).						
Excellent	Very Good	Good	Fair	Poor	Does Not Qualify	
	4.9					
<p>JUSTIFICATION (Use as much space as you require):</p> <p>The Center is proposed as a follow-up of the CR2 center. Members have done an analysis of the knowledge needs on the topic area and have come up with a proposal for renewal. While the previous center already had interdisciplinarity as a main topic this has now been embedded much deeper into the research strategy. While CR2 addressed many different topics the number of research questions has been given much more focus towards solution oriented research and a full interdisciplinary research chain approach. This is very well done and the proposal really dares to put sufficient weight to interdisciplinary approaches, both within Working Groups as around leading questions between working groups and the research chain approach provides a strong methodological framework for making interdisciplinarity work. This is not often seen in proposals and greatly appreciated. The consistency between the proposed activities through this approach is high and expected results well aligned.</p> <p>The pertinence of this approach is high from both a scientific and societal/national interest perspective and the rationale for this is excellent.</p> <p>In terms of research approach the different working groups are very well described with many relevant methodologies mentioned. However, sometimes this sounds like a long list of components without an overall vision, for example, on social resilience a list of methods including natural capital accounting, land</p>						



use simulation and other methods are mentioned while it being unclear how these methods contribute to understanding social resilience. This is a minor shortcoming.

CRITERION 2: CONTRIBUTION IN THE FIELD OF NATIONAL INTEREST AND PUBLIC POLICY:	Weight: 20%				
Please consider every one of the following aspects:					
<ul style="list-style-type: none"> ✓ Capacity to generate scientific knowledge in the field of national interest and conducive to the contribution and development of public policies. ✓ It is clearly oriented to purposes that respond to relevant problems or needs with solid social and economic indicators and a significant multi-regional territorial impact. ✓ Justification supported by measurable evidence is presented and the need for public sector intervention is demonstrated. ✓ It presents background information and/or diagnoses that suggest new perspectives and innovative solutions that can contribute significantly to public policies. ✓ The proposed field responds to specific conditions of Chile and its population, and whose study is necessary to be carried out in our territory. 					
GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).					
Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
5					
JUSTIFICATION (Use as much space as you require):					
<p>The rationale for the importance of climate research for Chile is made in a very clear way and given the legislative frameworks of Chile a further focus on how science can inform policy is critical. The research is therefore very well targeted to go against the trend of poorly informed policy making to making a very clear case for science-informed policy. The approaches towards achieving this are good and the selected themes of focus, such as extreme precipitation, provide a wonderful clear boundary object to discuss elements from the physical evidence and prediction towards actionable options for policy to respond to this. In any country climate research needs to be on the highest science and policy agenda's, but this specific proposal is well positioned to make such a contribution in a very targeted manner.</p>					
CRITERION 3: GOVERNANCE AND COMPETENCIES OF THE PRINCIPAL RESEARCHER TEAM AND PARTNERSHIP	Weight: 20%				
Please consider every one of the following aspects:					
<ul style="list-style-type: none"> ✓ Organization of the Center and its participants, the responsibilities of the different categories of personnel, as well as governance and management mechanisms. ✓ Competencies of the Director and principal researchers proposed for the Center, considering their scientific productivity, the impact of their publications and their experience in the proposed area of national interest and their contribution to public policies. ✓ Ability of the Center's director(s) and Interim Director(s) to obtain and direct research projects with national or foreign sources. 					



- ✓ Quality, relevance and feasibility of the interaction of national and international researchers, postdoctoral researchers, incorporated and visiting scientists, to generate research of higher quality and impact.
- ✓ Balance and gender-diverse composition of the team of principal researchers and/or the proposal's Gender Equality Plan.

GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	4				

JUSTIFICATION (Use as much space as you require):

The governance structure is logical and based on experiences in CR2 center. As compared to the CR2 center a new generation of leaders is pushed forward, but all have adequate experience. Track record of most of the proposed members is very good and all have experience with international publications. Even though I would not classify them as global leaders in climate science they have international collaborations and an international published profile which will facilitate the work proposed.

The director has a strong physical research profile but the deputy director has a stronger interdisciplinary profile suited for the ambitions in the proposal.

One feature of the senior staff is that their experience in supervising doctorate students is relatively limited.

The roles and responsibilities of the different team members have been described extremely well and clear. This is very useful for such a center and will ensure good governance.

The gender strategy is taken at heart in promoting female careers. A bit lacking in the description is how the center can contribute to solving underlying structural factors that give rise to gender inequality. But, overall, the operational approaches are good.

CRITERION 4: COLLABORATION

**Weight:
10%**

Please consider every one of the following aspects:

- ✓ Quality, relevance, and effective integration of the national and international collaboration strategy.

GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	4.5				

JUSTIFICATION (Use as much space as you require):

There is a clear strategy for national and international collaboration. Some excellent aspects is the collaboration with existing science-policy platforms. The organization of a conference especially for Latin America is good, regional conferences can strengthen regional capacity and reduce the carbon emissions of global conference visits. The collaboration largely relies on an existing network which is good and certainly feasible. Identified collaborations are effective and relevant. At the same time, I do not see any new exciting opportunity for collaboration proposed.



CRITERION 5: TRAINING**Weight:**
10%

Please consider every one of the following aspects:

- ✓ Quality and quantity of advanced level researcher training in the field of national interest addressed.
- ✓ Coherence and clarity of the action plan with a gender focus for the incorporation of students and postdoctoral researchers.

GRADE ASSESSMENT: (Please, score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	4				

JUSTIFICATION (Use as much space as you require):

The training is fully focused on enhancing capacities for doing the type of interdisciplinary work and linking to impact. There is also training for policy makers/practitioners. The overall philosophy is good and the strong focus is showing the added value of the center. However, at the same time, the measures taken are described in general terms and insufficient insight into the scale, scope and content of these activities is provided. This could have been strengthened, especially as 'youth' is also a special target group of the center (which has 'training' through education as key activity, it is however not clear how training will be different from usual training).

CRITERION 6: EXTENSION**Weight:**
10%

Please consider every one of the following aspects:

- ✓ Coverage and scope of the dissemination actions of the proposed strategy, including those at the societal level and their real contributions to the national visibility of the research conducted.

GRADE ASSESSMENT: (Please, score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
		3.8			

JUSTIFICATION (Use as much space as you require):

There is a strong focus on specific target groups, including youth. This is good and measures are well targeted to the different groups. Making use of existing initiatives to leverage impact is very good. The measures themselves are very standard and a long list of the normal ways of dissemination. In a way, the applicants could have thought a bit deeper about what measures are most effective for what group and in what form. Also, looking back at their CR2 center they could have done an evaluation of the most effective ways of dissemination in order to choose which ones will be targeted for this proposal.



OVERALL COMMENTS

Please provide an overall qualitative assessment of the proposal considering the novelty and coherence with the field of National Interest indicated and duly supported in the proposal. Include here aspects that were not covered in the previous sections and that you consider are significant for proper evaluation of this proposal. Please highlight the proposal's main strengths and/or weaknesses.

GRADE ASSESSMENT: (Please mark only one with an X.)

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	X				

JUSTIFICATION (Use as much space as you require):**Strength:**

- Chili requires a deep investment in climate research to prepare for the future. This particular center is very well placed to strengthen science-based policy information
- The focus is fully on interdisciplinary approaches and these are very strongly embedded in the overall approach
- Clear governance structure and clearly a big step beyond the previous CR2 center

Weaknesses:

- Training and extension strategies are standard and not elaborated in sufficient detail

Reviewer Name: Reviewer 2



ANID
Agencia Nacional
de Investigación y
Desarrollo

Ministerio de
Ciencia, Tecnología,
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Innovación

**CONCURSO DE CENTROS DE INVESTIGACIÓN Y
DESARROLLO DE EXCELENCIA DE INTERÉS NACIONAL
2025**

ANEXO N° 2

**EVALUACIONES
PANEL DE EXPERTOS/AS INTERNACIONALES**



Proposal Code	CIN250011
Proposal Title	Center for Climate and Resilience Research CR2.0
Main Institution 1	Universidad de Chile; Facultad de Ciencias Físicas y Matemáticas; Departamento de Geofísica
Main Institution 2	
Proposal Director	Dr. Roberto Francisco Rondanelli Rojas (RR)

GRADE ASSESSMENT

Complete the following table with the scores assigned to each criterion. When assigning your numerical score to each criterion consider the aspects addressed by each one. Please score only one. The allocation of decimals is allowed.

CRITERION	GRADE ASSESSMENT					
	Outstanding	Very Good	Good	Fair	Poor	Does Not Qualify
SCIENTIFIC PROPOSAL (Weight: 30%) <ul style="list-style-type: none"> ✓ Quality, pertinence and relevance of the scientific proposal in the field of national interest addressed. ✓ The multi- or interdisciplinary strategy postulated. ✓ The advantages of its associative action. ✓ Consistency between proposed activities and expected results. ✓ Feasibility of the Center to become a national and international reference. 		4.9				
CONTRIBUTION IN THE FIELD OF NATIONAL INTEREST AND PUBLIC POLICY (Weight: 20%) <ul style="list-style-type: none"> ✓ Capacity to generate scientific knowledge in the field of national interest and conducive to the contribution and development of public policies. ✓ It is clearly oriented to purposes that respond to relevant problems or needs with solid social and economic indicators and a significant multi-regional territorial impact. ✓ Justification supported by measurable evidence is presented and the need for public sector intervention is demonstrated. 		4.9				

<ul style="list-style-type: none"> ✓ It presents background information and/or diagnoses that suggest new perspectives and innovative solutions that can contribute significantly to public policies. ✓ The proposed field responds to specific conditions of Chile and its population, and whose study is necessary to be carried out in our territory. 						
GOVERNANCE & COMPETENCIES OF PRINCIPAL RESEARCHER TEAM & PARTNERSHIP (Weight: 20%)						
<ul style="list-style-type: none"> ✓ Organization of the Center and its participants, the responsibilities of the different categories of personnel, as well as governance and management mechanisms. ✓ Competencies of the Director and principal researchers proposed for the Center, considering their scientific productivity, the impact of their publications and their experience in the proposed area of national interest and their contribution to public policies. ✓ Ability of the Center's director(s) and Interim Director(s) to obtain and direct research projects with national or foreign sources. ✓ Quality, relevance and feasibility of the interaction of national and international researchers, postdoctoral researchers, incorporated and visiting scientists, to generate research of higher quality and impact. ✓ Balance and gender-diverse composition of the team of principal researchers and/or the proposal's Gender Equality Plan. 		4.8				
COLLABORATION (Weight: 10%)		4.8				
<ul style="list-style-type: none"> ✓ Quality, relevance, and effective integration of the national and international collaboration strategy. 						
TRAINING (Weight: 10%)		4.5				
<ul style="list-style-type: none"> ✓ Quality and quantity of advanced level researcher training in the field of national interest addressed. ✓ Coherence and clarity of the action plan with a gender focus for the incorporation of students and postdoctoral researchers. 						
EXTENSION (Weight: 10%)	5.0					
<ul style="list-style-type: none"> ✓ Coverage and scope of the dissemination actions of the proposed strategy, including those at the societal level and their real contributions to the national visibility of the research conducted. 						



MAIN STRENGTHS

Please highlight the proposal's main strengths

Use as much space as you require

- This is an excellent proposal on a topic that is of urgent importance for Chile, Latin America and the globe. The recent Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) and the Intergovernmental Panel on Climate Change (IPCC) have both recently stressed the importance of deepening understanding of the interactions between climate change and socioecological systems.
- The Center builds on the outstanding scientific record of accomplishment of CR2 over the last decade, but goes well beyond "more of the same" by taking a fully transdisciplinary approach, focused around five research working groups. The new partnership with the Central Bank of Chile will likely be very important.
- The Center not only integrates different natural science disciplines, but it also integrates natural and social sciences, taking a system approach to tackling complex issues at the interface of climate change and socio-ecological systems.
- It fully integrates co-production of knowledge with government agencies and policy makers throughout all of its working groups.
- The pathway from science to policy and solutions is clearly delineated.
- The team has been very active in the context of the national climate change law, and it has a proven track record of producing "reports to the nation" that have been impactful, such as the mega-drought report.
- The team of researchers is internationally excellent and publishes prolifically in high impact journals.
- The team has identified a range of meaningful metrics and indicators to track their progress and performance and to inform adaptive management.
- There is a strong and demonstrated commitment to gender equity.

MAIN WEAKNESSES

Please highlight the proposal's main weaknesses

Use as much space as you require

- The impact of climate change on agricultural systems is not being tackled, and there is no collaboration with the energy and mining sectors, however, the team has chosen to focus on a few key topics related to socioecological systems, where they can excel, rather than trying to do everything for everyone.
- The multi-institutional organizational structure is very complex and will present some challenges for governance, however the leadership of CR2.0 has previous successful experience with multi-institutional governance and they have built in some flexibility to enable adaptive management.
- The focus on collaborations within Latin America, outside of Chile, is mainly in Brazil, Uruguay and Argentina, which is logical, but there are additional countries in Latin America with less scientific capacity that would benefit from opportunities for collaboration with scientists and policy makers in Chile. In this regard the biennial Student Meeting could be valuable.



GENERAL COMMENT

Please provide an overall qualitative assessment of the proposal considering the novelty, originality and coherence with the field of National Interest indicated and duly supported in the proposal. Include here aspects that were not covered in the previous sections and that you consider are significant for proper evaluation of this proposal.

Use as much space as you require

- This is a very strong proposal from a very strong team. The approach of having five interdisciplinary working groups tackling critical thematic issues, rather than having separate, disciplinary lines of research is novel and has strong potential to uncover new insights.
- The Center has established meaningful partnerships with government ministries and agencies and the plan for infusing new knowledge into government agencies will have impact and will ensure that Chile's government agencies have the necessary knowledge and skills to tackle complex climate change issues.
- Engaging students and early career scientists in international collaboration networks is a strength of the Center's approach and will prepare young scientists for the type of interdisciplinary, international collaboration that will increasingly be needed to tackle complex environmental and socioecological challenges.

FINAL GRADE ASSESSMENT: (Please, score only one. The allocation of decimals is allowed).

Outstanding	Very Good	Good	Fair	Poor	Does Not Qualify
	4.84				

GRADING SCALE

EXCELLENT (5.0 points)	The proposal meets/addresses all relevant criterion aspects in an outstanding manner. Any weakness is minor.
VERY GOOD (4.0 - 4.9 points)	The proposal meets/addresses the criterion aspects very well, although some improvements are still possible.
GOOD (3.0 - 3.9 points)	The proposal meets/addresses the criterion aspects well, although some improvements are required.
FAIR (2.0 - 2.9 points)	The proposal broadly meets/addresses the criterion aspects, but there are significant deficiencies.
POOR (1.0 - 1.9 points)	The proposal does not adequately meet/address the criterion aspects or there are serious inherent deficiencies.
DOES NOT QUALIFY (0.0 - 0.9 points)	The proposal does not meet/address the criterion under analysis or cannot be evaluated due to missing or incomplete information.



INTERNATIONAL PANEL MEMBERS

- ✓ Mark Aldenderfer, University of California Mercedes, Estados Unidos
- ✓ Sandy Andelman, Conservation International, Estados Unidos
- ✓ Jörg Hoheisel, German Cancer Research Center (DKFZ), Alemania
- ✓ Robert Hull, Rensselear Polytechnic Institute, Estados Unidos.
- ✓ Javier Lezaun, Institute for Science, Innovation and Society. University of Oxford, Reino Unidos.
- ✓ Javier Lezaun, Institute for Science, Innovation and Society. University of Oxford, Reino Unido.
- ✓ Ana Margheritis, Universidad Torcuato de Tella, Argentina.
- ✓ Andrés Milessi, Instituto Nacional de Investigacion y Desarrollo Pesquero, Argentina.
- ✓ Eugenie Mccann, Simon Fraser University, Canadá.
- ✓ Simon Potts, University of Reading, Reino Unido.
- ✓ Noam Weisbrod, Ben-Gurion University of the Negev, Israel.
- ✓ Sirpa Wrede, University of Helsinki, Finlandia.



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Ministerio de
Ciencia, Tecnología,
Conocimiento e
Innovación

CONCURSO DE CENTROS DE INVESTIGACIÓN Y DESARROLLO DE EXCELENCIA DE INTERÉS NACIONAL 2025

ANEXO N° 3

EVALUACIONES PANEL DE EXPERTOS/AS NACIONALES



RESEARCH AND DEVELOPMENT CENTERS OF EXCELLENCE OF NATIONAL INTEREST 2025

NATIONAL PANEL EVALUATION FORM

Proposal Code	CIN250011
Proposal Title	Center for Climate and Resilience Research CR2.0
Main Institution 1	Universidad de Chile; Facultad de Ciencias Físicas y Matemáticas; Departamento de Geofísica.
Main Institution 2	
Proposal Director	Roberto Francisco Rondanelli Rojas
Date	26-06-2025

CRITERION 1: SCIENTIFIC PROPOSAL	Weight: 20%												
<p>Please consider every one of the following aspects:</p> <ul style="list-style-type: none">✓ Relevance and pertinence of the proposal for the development of science and contribution to knowledge in the field of national interest and public policies. Feasibility of the project.✓ Consistency between requested resources, objectives and work plan.													
GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).													
<table border="1"><tr><td>Excellent</td><td>Very Good</td><td>Good</td><td>Fair</td><td>Poor</td><td>Does Not Qualify</td></tr><tr><td></td><td>4.7</td><td></td><td></td><td></td><td></td></tr></table>		Excellent	Very Good	Good	Fair	Poor	Does Not Qualify		4.7				
Excellent	Very Good	Good	Fair	Poor	Does Not Qualify								
	4.7												
<p>JUSTIFICATION (Use as much space as you require):</p> <p>The scientific proposal behind CR2.0 demonstrates substantial rigor and innovative approaches. The project is scientifically ambitious, focusing on climate variability, socio-ecological systems, water systems, and resilience to climate-related hazards, which are of immense national and global importance. The integration of transdisciplinary research through five cross-cutting Work Groups (WGs) ensures a holistic understanding of complex climate challenges. The proposal distinguishes itself by combining curiosity-driven research with socially actionable science, a balanced approach that ensures foundational scientific discovery while addressing the pressing needs of policy and communities.</p> <p>A major strength is the alignment of the proposal with global scientific standards, notably referencing frameworks from the IPCC and WCRP. It is clear that the project builds on a substantial scientific foundation, incorporating advanced climate modeling, participatory knowledge co-production, and ethnographic inquiry to create a comprehensive research agenda. This approach showcases the team's awareness of the complexity and interdisciplinary nature of climate science, integrating perspectives from ecology, sociology, economics, and political science to generate holistic solutions.</p>													



Nevertheless, there are some problems, for example about the explicit mechanisms for ensuring effective interdisciplinary integration. While the proposal mentions collaboration across WGs, it could provide clearer operational details about how interdisciplinary work will be coordinated within the center on a day-to-day basis. The proposal could also benefit from more specific details on how these diverse methodologies will be integrated into cohesive research outputs, as well as how the cross-disciplinary knowledge exchange will unfold practically. This lack of explicit operational mechanisms leads to a minor reduction in score despite the proposal's overall excellence in scientific depth.

CRITERION 2: CONTRIBUTION IN THE FIELD OF NATIONAL INTEREST AND PUBLIC POLICY:	Weight: 40%
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Please consider every one of the following aspects:

- ✓ It is clearly oriented to purposes that respond to relevant problems or needs with solid social and economic indicators and a significant multiregional territorial impact.
- ✓ It presents justification supported by measurable evidence and demonstrates the need for public sector intervention.
- ✓ It presents background information and/or diagnoses that suggest new perspectives and innovative solutions that can contribute significantly to public policies.
- ✓ The proposed field responds to specific conditions of Chile and its population, and whose study is necessary to be carried out in our territory.
- ✓ Capacity to operate as an articulating center for the competencies and capabilities available in the country.
- ✓ Capacity to generate, initiate and/or consolidate instances of collaboration with various academic institutions, civil society, and the public sector, to develop and transfer the knowledge generated within the framework of the project in the field of national interest.
- ✓ Coverage and effectiveness of actions lead to contribute with scientific knowledge in the field of national interest addressed in the development of public policies, advice on them, among others.
- ✓ Feasibility of becoming a national reference in its contribution to the development of the field of national interest and decision-making in public policies.
- ✓ Presentation of a documented engagement strategy that identifies sectors and/or stakeholders relevant to the public interest purpose.

GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	4.0				

JUSTIFICATION (Use as much space as you require):

CR2.0's contribution to national interest is highly relevant, with the proposal clearly targeting critical issues such as climate change impacts, extreme weather events, water scarcity, and resilience strategies for socio-ecological systems in Chile. By aligning the research objectives with Chile's national climate policy frameworks (e.g., the Climate Change Framework Law, National Adaptation Plan), the proposal provides a direct link between scientific research and actionable public policy. This is further reinforced by the involvement of national interest institutions like the Ministry of Environment (MMA) and Ministry of Public Works (MOP), both of which will actively co-develop research agendas and apply CR2.0's data products in decision-making.

One of the key strengths is the proposal's focus on socially relevant science. The inclusion of mechanisms such as the Climate Services Unit and the Actionable Knowledge Office, which will translate scientific findings into policy-relevant outputs, ensures that the research directly supports climate action. Additionally, the proposal includes a clear strategy for stakeholder engagement, including government bodies, civil society, and the private sector, which is crucial for fostering collaborations that can drive climate-resilient development across Chile.



However, while the proposal is solid, some aspects could be further refined. Specifically, the collaboration with the private sector, although mentioned, lacks a clear and detailed strategy in the proposal's initial stages. The emphasis on private-sector engagement is relatively underdeveloped, and specific measures for fostering these collaborations could be better articulated. Furthermore, while the proposal excels at showing the research's relevance to public policy, it could benefit from more robust, data-driven evidence for why certain climate risks or policy interventions are prioritized.

CRITERION 3: COMPETENCIES OF THE PRINCIPAL RESEARCHER TEAM	Weight: 15%												
<p>Please consider every one of the following aspects:</p> <ul style="list-style-type: none"> ✓ Competencies of the Director and principal researchers proposed for the Center, considering their scientific productivity, the impact of their publications and their experience in the proposed area of national interest and their contribution to public policies. ✓ Balance and gender-diverse composition of the team of principal researchers and/or the proposal's Gender Equality Plan, including the gender-sensitive action plan for the incorporation of students and postdoctoral researchers. 													
GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).													
<table border="1" data-bbox="231 756 1356 857"> <thead> <tr> <th data-bbox="231 756 425 804">Excellent</th><th data-bbox="425 756 620 804">Very Good</th><th data-bbox="620 756 816 804">Good</th><th data-bbox="816 756 1010 804">Fair</th><th data-bbox="1010 756 1204 804">Poor</th><th data-bbox="1204 756 1356 804">Does Not Qualify</th></tr> </thead> <tbody> <tr> <td data-bbox="231 804 425 857"></td><td data-bbox="425 804 620 857">4.2</td><td data-bbox="620 804 816 857"></td><td data-bbox="816 804 1010 857"></td><td data-bbox="1010 804 1204 857"></td><td data-bbox="1204 804 1356 857"></td></tr> </tbody></table>		Excellent	Very Good	Good	Fair	Poor	Does Not Qualify		4.2				
Excellent	Very Good	Good	Fair	Poor	Does Not Qualify								
	4.2												
<p>JUSTIFICATION (Use as much space as you require):</p> <p>The team leading CR2.0 brings an impressive combination of scientific excellence, interdisciplinary capacity, and extensive experience in both climate research and public engagement. The Director, Dr. Roberto Rondanelli, is a leading atmospheric scientist with a proven track record in high-impact publications and leadership within climate research. His deputy, Dr. Eugenia Gayó, has contributed significantly to international climate science discussions, especially in the context of IPCC Working Group II, further strengthening the team's credibility. The broad spectrum of expertise within the research team—from climatology, hydrology, and glaciology to sociology, economics, and law—ensures a robust and comprehensive approach to the challenges of climate change.</p> <p>A notable strength is the effort to ensure generational renewal within the research team. Several mid-career scientists are poised to take on leadership roles, a clear indicator of the center's commitment to long-term capacity building. The integration of early-career researchers into leadership roles further ensures the continuity and evolution of the center's research agenda.</p> <p>However, despite the impressive credentials of the team, the proposal could be further strengthened by more specific metrics for measuring the success of the team's academic mentorship and leadership development programs. While the Gender Equality Plan is a positive aspect, the specific quantification of expected outcomes, such as the number of doctoral theses or collaborative papers, is not provided in sufficient detail.</p>													



CRITERION 4: INSTITUCIONAL COMMITMENTS**Weight:
15%**

Please consider every one of the following aspects:

- ✓ Institutional commitment of the Principal and Associate Institution(s) to establish, maintain and expand the Center.
- ✓ Effective commitment of the Institution of National Interest submitted in the proposal.

GRADE ASSESSMENT: (Please score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	4.0				

JUSTIFICATION (Use as much space as you require):

The institutional commitment to CR2.0 is robust and well-articulated. The center has solid support from key national academic institutions, including Universidad de Chile, Universidad de Concepción, and Universidad Austral de Chile. These institutions not only provide scientific and administrative resources but also define clear roles within the governance structure of the center. The collaboration with national interest institutions such as the MMA and MOP is another significant strength, as these ministries play a critical role in co-developing the research agendas and applying the findings to national climate policies.

However, the proposal could be more transparent regarding the financial sustainability of the center beyond the initial ANID funding. While the document mentions complementary funding sources and international collaborations, it does not provide a clear, detailed strategy for the diversification of financial support in the medium-to-long term. This is particularly important given the ambitious scope of the research and the need for continued funding to maintain institutional and scientific capacity. A more detailed financial strategy would add further confidence in the center's long-term viability and ensure that institutional commitments translate into sustained impact.

CRITERION 5: EXTENSION**Weight:
15%**

Please consider every one of the following aspects:

- ✓ Coverage and scope of the dissemination actions of the proposed strategy, including those at the societal level and their real contributions to the national visibility of the research conducted.

GRADE ASSESSMENT: (Please, score only one. The allocation of decimals is possible).

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	4.0				



JUSTIFICATION (Use as much space as you require):

The extension and outreach strategy of CR2.0 is ambitious and well-defined, targeting a broad range of stakeholders, including policymakers, civil society, the private sector, and the general public. The proposal places significant emphasis on disseminating research findings through public policy briefs, scientific reports, workshops, and other communication channels, which demonstrates a clear understanding of the importance of effective knowledge transfer. Additionally, the center's commitment to developing tailored climate services and educational programs ensures that their research will be accessible and applicable to the needs of diverse sectors, particularly those in vulnerable regions.

The collaboration with national institutions like the Ministry of the Environment (MMA) and the Ministry of Public Works (MOP) is a key strength in the proposal's outreach strategy, ensuring that scientific results are not only shared but also directly integrated into policy and governance frameworks. The proposal also outlines an ambitious plan for engaging with the broader South American region, positioning CR2.0 as a regional leader in climate science and resilience research.

However, while the outreach plan is comprehensive, there are areas that could be enhanced. The proposal would benefit from a more specific set of measurable outcomes and indicators for assessing the success of these outreach activities. For instance, although the outreach efforts include community engagement and public consultations, there is limited detail on how the effectiveness of these initiatives will be evaluated. Setting clear, quantifiable targets for engagement, such as the number of stakeholders reached or the impact on policy change, would strengthen the proposal.

Additionally, while the proposal outlines efforts to engage younger generations through outreach programs and social media platforms, a more detailed strategy for ensuring that these engagements lead to long-term change—such as training future leaders or fostering grassroots action—would further enhance the proposal's impact. The focus on digital platforms like TikTok and social media is forward-thinking, but it would be helpful to elaborate on how these platforms will be used in a strategic, integrated way to complement more traditional outreach methods.

In summary, while the outreach strategy is robust and ambitious, it could benefit from more detailed metrics and a clearer framework for evaluating the effectiveness of its initiatives. These improvements would help ensure that the outreach activities are not only widespread but also impactful in driving climate action at both the national and regional levels.



OVERALL COMMENTS

Please provide an overall qualitative assessment of the proposal considering the novelty, originality, and coherence with the field of National Interest indicated and duly supported in the proposal. Include here aspects that were not covered in the previous sections and that you consider are significant for proper evaluation of this proposal. Please highlight the proposal's main strengths and/or weaknesses.

GRADE ASSESSMENT: (Please mark only one with an X.)

Excellent	Very Good	Good	Fair	Poor	Does Not Qualify
	X				

JUSTIFICATION (Use as much space as you require):

CR2.0 presents a compelling and highly relevant research proposal, with a well-defined scientific framework, an outstanding team, and solid institutional support. The proposal is especially strong in addressing national climate challenges and engaging with public policy, while also demonstrating a clear commitment to public outreach and societal engagement. The integration of gender equality and inclusivity is another positive aspect of the proposal, though it could benefit from further detail.

The slight reduction in score is due to a few areas where the proposal could be more specific or further developed. These include clarifying the mechanisms for interdisciplinary collaboration, improving the articulation of private-sector engagement, providing more specific strategies for long-term financial sustainability, and offering a more detailed gender equality action plan with quantifiable outcomes.

Despite these minor gaps, the overall proposal is highly impressive and well-aligned with the needs of national and global climate resilience. Therefore, the score reflects a project that is highly effective in addressing key scientific, policy, and societal challenges related to climate change.

FORMAL PARTICIPATION OF THE INSTITUTION OF NATIONAL INTEREST

Does the applicant submit a commitment letter from an Institution of National Interest?

YES

NO

If your answer was "YES", is there an explicit and formal commitment from an Institution of National Interest, and is such commitment evidenced in the joint preparation of the proposal submitted?

YES

NO



JUSTIFY YOUR ANSWER (maximum 1.000 characters):

Formal letters from the Ministry of the Environment (MMA) and the Ministry of Public Works (MOP) are included. These institutions co-developed the research agenda and have committed to integrating the Center's outputs—climate projections, hydrological models, decision-support systems—into their strategic plans. Their participation is not symbolic but structural, with defined roles in the Center's governance and scientific implementation.

NATIONAL PANEL MEMBERS:

- ✓ Raphael Bergoeing, Comisión Nacional de Evaluación de Productividad (CNEP)
- ✓ Jorge Canals, Viable Abogados
- ✓ Margarita Ducci, Red Pacto Global Chile (ONU)
- ✓ Camilo Erazo, Movement Health Foundation
- ✓ Marigen Hornkohl, Universidad Miguel de Cervantes
- ✓ Christian Nicolai, Consultor Independiente
- ✓ María Emilia Undurraga, Fundación Encuentros del Futuro

