

EVALUATION FORM

CENTER DIRECTOR'S LAST NAME	<i>Martínez Nahuel, Vania</i>
NAME OF THE INSTITUTE OR NUCLEUS	<i>Millennium Nucleus to Improve the Mental Health of Adolescents and Youths</i>
REVIEWER'S LAST NAME	
PERIOD EVALUATED	2023

INSTRUCTIONS

After reading the report, please evaluate each section using the following grading scale:

- Outstanding
- Very Good
- Good
- Fair but requires important improvements
- Noncompetitive

Include brief comments for each criterion and fill-in only the spaces in **light blue**.

COMPONENT 1: ADVANCED SCIENTIFIC/TECHNOLOGICAL RESEARCH

COMPONENT EVALUATION GUIDELINES

Evaluate the scientific, technical, and methodological achievements of the center, in terms of the academic excellence or impact of the work developed as well as its quantity or productivity. Assess the level of fulfillment of the goals established during the center's existence, expressed through verifiable products, such as: scientific publications in high impact indexed journals or other relevant works that reflect the research and/or development with national and international recognition, either by its quality, productivity and/or leadership in its area of expertise. The following aspects should also be considered and positively valued:

- Multi, transdisciplinary and associative work among Associate Researchers and other participants of the Institute or Nucleus.
- Results and impact of products obtained in terms of relevance for the country and the world or the delivery of some other type of contribution to society.

If applicable, consider the center's plans in terms of the capacity to carry-out the research successfully and with high standards of scientific quality, as well as to generate relevant scientific works and excellence in the area of work. In particular, consider the work plan approach, the team formed to deal with it, and the coherence of them with respect to the objectives and goals. Also consider on that the organizational structure and integrated management capacity of the Institute or Nucleus

GRADE: Outstanding

SUB-COMPONENT 1.1: Evaluate the **coherence** between the central objectives of the center and its direction, actions, and methodologies.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

The track record of the work of this research group is simply excellent. The coherence between the objectives set and the actions developed is maximum. The methodologies used are the most relevant to the objectives of the work and the target recipients of the project.

SUB-COMPONENT 1.2: Comment on the **advances in the Center's research lines**, and of the Center as a whole (*achievements, impact, cutting-edge research, and others*).

COMMENTS: **The research lines** (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

The center has made spectacular progress this year, important milestones have been achieved and the group's relationship networks have been widely extended. It is also worth highlighting a parallel development of the four lines of work, achieving success in all of them.

SUB-COMPONENT 1.3: Comment on the **collaborative and interdisciplinary work** between the Center's researchers. In particular, evaluate the collaboration between researchers from different research lines at the Center.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

The collaborative work between network researchers is notable. Researchers from different lines have published together and have presented contributions to scientific conferences. They also supervise different postgraduate and doctoral students. The training of the majority of the network's researchers is basically the same as psychologists and psychiatrists, although there are some other professional profiles that guarantee a minimum of interdisciplinarity.

SUB-COMPONENT 1.4: Evaluate the **Center's productivity** taking into account the following parameters:

- Publications (*level and quantity (by subject) and their possible impact; ISI publications or equivalent, Scopus or equivalent, SCIELO or equivalent (depending on the discipline) and other publications such as books or book chapters.*)
- Presentations at Congresses/Seminars and others
- Innovation and intellectual property resulting from the research.
- Researchers participating in ISI journal editorial committees or equivalent.
- Resources and funds obtained from the private sector
- Scientific awards

- Others relevant in your discipline

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

The level of productivity of the group is truly excellent, both in national and international publications (45), articles (26 indexed) and books (13), publications with researches from foreign countries (14), as well as in presentations at conferences (46) and international scientific events (25).

The publications are very well distributed among the four lines of research and belong to very relevant quartile positions.

It is very notable that 11% of the publications are authored by students.

I think the fact that more than half of the publications in this group are published in Open Access deserves special mention.

They have only obtained one award for a researcher, but that does not detract in any way from the group's successes, which turn out to be very promising for the future.

COMPONENT 1 FINAL COMMENTS: Enter general comments and/or suggestions to the Center regarding **Component 1: Advanced scientific/technological research**.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

Excellent work!!!!

COMPONENT 2: TRAINING OF YOUNG RESEARCHERS

COMPONENT EVALUATION GUIDELINES

This section should be evaluated considering the Center's achievements in the training of young scientists and advanced human capital as well as the plans implemented for the development (or leadership) of research lines by young researchers. In terms of advanced human capital, the number of postgraduate and undergraduate students in training and graduates, as well as the number of postdoctoral participants in the work of the Institute or Nucleus should be considered.

Also, consider the plans and potential for the training of young scientists and advancing human capital. Evaluate the plans for the development of lines of investigation led by young researchers. The strategy to formally incorporate them into this, or any other institution, should also be assessed. In terms of advancing human capital, consider the number of undergraduate and graduate students in training, as well as the number of postdoctoral researchers expected to work for the Institute or Nucleus. Plans with gender equity, should be positive considered.

GRADE: Outstanding

SUB-COMPONENT 2.1: Comment on the **Center's students**, considering the following:

- Quantity and quality of students (*undergraduate, MSc, PhD*) and of postdocs with tutors belonging to the Center.
- Number of young people graduated during the period.
- Gender representation among the students

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

The large number of undergraduate, postgraduate and doctoral students who belong to and are linked to this research group is very impressive.

I want to highlight the commitment that is observed on the part of the main researchers, the senior researchers, in the tutoring of each one of the students. The successes of this working group are undoubtedly the result of the coordination effort of the main researcher and the rest of the collaborating researchers.

Likewise, it is truly remarkable that in this period 8 doctoral theses have been presented. I think the training potential of this group is really one of its great strengths.

SUB-COMPONENT 2.2: Evaluate the **number/type/quality of the publications** of the associate, junior or senior researchers, that are coauthored by Center's students.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

It is very notable that 11% of the publications are authored by students.
Congratulations!!!!

SUB-COMPONENT 2.3: Insert comments regarding the participation of the Center (*or of the Center's researchers*) in **formal training programs**, at different levels, for young scientist.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

It is also very notable that most of the researchers on this team have training activities at the master's and doctoral level.

COMPONENT 2 FINAL COMMENTS: Enter general comments and/or suggestions to the Center regarding **Component 2: Training of young researchers**.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

It is also worth highlighting the enormous participation of women in this research team also led by a female researcher.

Excellent work for all the team!!!!

COMPONENT 3: NETWORKING

COMPONENT EVALUATION GUIDELINES

Assess this component taking into consideration the achievements and plans in the development of **networking and fundraising activities**. In particular, consider the following:

- Develop and strengthening of networks. Work between scientists from the Center and researchers from other institutions, both national and foreign, on equal terms (*i.e. a relation based not only on providing students to other institutions*).
- The search for and acquisition of complementary financing sources, whether public or private.

GRADE: Very good

SUB-COMPONENT 3.1: Comment on the participation of the Center's research teams in **formal national and/or international networks**, already established or in the process of being established. Evaluate their quantity, quality and if they involve additional funding for the research lines.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

This group maintains excellent national and international relations. It is worth highlighting the network established between universities. It is also very important to highlight the relationships with prestigious universities in which relevant research is carried out about this project. Particularly noteworthy is the amount of funding for research projects that has been obtained in this project.

SUB-COMPONENT 3.2: Appraise the **relevance, projection and achievements of the networks** established, or in the process of being established, by the Center.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

The networks established in this project have enormous potential both internationally and nationally and particularly at the local level.

SUB-COMPONENT 3.3: Comment on the participation of the Center in **other collaborative activities**. Evaluate their quantity, quality, and achievements.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

COMPONENT 3 FINAL COMMENTS: Enter general comments and/or suggestions to the Center regarding **Component 3: Networks**.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

In addition to the very important international and national networks, I think it would be very relevant for this group to establish local networks such as educational networks, socioeconomic networks, cultural networks, that allow the projection and development of prevention programs and implementation of mental health in the child and youth population. Very important the work on "Rural girls and adolescents".

COMPONENT 4: Very good

COMPONENT EVALUATION GUIDELINES

Comment on the achievements, and proposed plans, for the Center's **technological and knowledge transfer, scientific diffusion, and outreach**. Although you may not have a detailed understanding of the context or of the Chilean culture, consider the Center's outreach strategy in terms of the coherence between it and the objectives set by the Center. If possible, refer to the pertinence of the applied methodologies. Plans that have an innovative and high impact profile should be highly valued.

GRADE: Outstanding

SUB-COMPONENT 4.1: Comment on the **outreach activities** carried out by the Center. Albeit you may not have a detailed understanding of the context or

culture, give your opinion regarding the quantity, quality, relevance, projection, and achievements of these outreach activities.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

The transfer of this group is very notable. I highlight his work in scientific dissemination and dissemination (particularly in the media and social networks). These forums are particularly relevant to the target population of their objectives. The proposals are very interesting and can be of high impact. It will be necessary to assess this impact and verify it empirically.

SUB-COMPONENT 4.2: Taking into consideration the connections with the **productive and service sectors** (*public or private*), **education sector, and with the community in general**, comment on: joint ventures, development projects and other similar initiatives. Assess quantity, quality, relevance, projection, and achievements of these connections.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

This project has some valuable links with the community at large. I do not know the project presented, or the trajectory during 2024. I imagine that close collaborations will be developing with the educational field.

COMPONENT 4 FINAL COMMENTS: Enter general comments and/or suggestions to the Center regarding **Component 4: Outreach**.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

I suppose that at some stage of the project, marginal groups will be considered, excluded for different reasons (socioeconomic, cultural, disability).

General Comments

Finally, enter general comments, suggestions, and recommendations about this Millennium Center.

Weaknesses: (detailed explanation required; no character limit)

Possibly, the most worrying weakness of this project is the implementation of a program in which prevention and intervention actions are carried out. It would be necessary to assess the criteria for measuring efficiency, effectiveness and effectiveness of all the conceptual advances that the team is developing.

Strengths: (detailed explanation required; no character limit)

The greatest strength is the structure of the team itself. There is great leadership capacity and good organizational dynamics among researchers and students.

Final comments: (detailed explanation required; no character limit)

I am unaware of the initial project funded and what has been developed during 2024. I am confident that the results of this NUCLEUS will be enormously useful for the target population.

Approval of the Annual Report (Required Section)

Based on your knowledge and the evaluation performed, considering all the above criteria, we kindly ask you to classify:

(Please justify only failed reports.)

Annual Report Approved

xxx

Annual Report Observed

Excellent work. A very relevant and current topic. I foresee promising results. It is a pleasure to evaluate such well-written and detailed progress reports.

EVALUATION FORM

CENTER DIRECTOR'S LAST NAME	<i>Martinez</i>
NAME OF THE INSTITUTE OR NUCLEUS	<i>Millennium Nucleus to Improve the Mental Health of Adolescents and Youths (IMHAY)</i>
REVIEWER'S LAST NAME	
PERIOD EVALUATED	2023

INSTRUCTIONS

After reading the report, please evaluate each section using the following grading scale:

- Outstanding
- Very Good
- Good
- Fair but requires important improvements
- Noncompetitive

Include brief comments for each criterion and fill-in only the spaces in **light blue**.

COMPONENT 1: ADVANCED SCIENTIFIC/TECHNOLOGICAL RESEARCH

COMPONENT EVALUATION GUIDELINES

Evaluate the scientific, technical, and methodological achievements of the center, in terms of the academic excellence or impact of the work developed as well as its quantity or productivity. Assess the level of fulfillment of the goals established during the center's existence, expressed through verifiable products, such as: scientific publications in high impact indexed journals or other relevant works that reflect the research and/or development with national and international recognition, either by its quality, productivity and/or leadership in its area of expertise. The following aspects should also be considered and positively valued:

- Multi, transdisciplinary and associative work among Associate Researchers and other participants of the Institute or Nucleus.
- Results and impact of products obtained in terms of relevance for the country and the world or the delivery of some other type of contribution to society.

If applicable, consider the center's plans in terms of the capacity to carry-out the research successfully and with high standards of scientific quality, as well as to generate relevant scientific works and excellence in the area of work. In particular, consider the work plan approach, the team formed to deal with it, and the coherence of them with respect to the objectives and goals. Also consider on that the organizational structure and integrated management capacity of the Institute or Nucleus

GRADE: *Outstanding*

In terms of academic excellence, particularly about the impact and volume of scientific publications, IMHAY can be recognized as "Outstanding" during the 2023 evaluation period. With an emphasis on research on adolescent mental health, the nucleus produced more than 50 publications, almost half of which were articles indexed in the WoS, ISI or Scopus databases, and frequently ranked within the top quartiles (Q1 and Q2).

Based on my review, the authors of these publications are affiliated with IMHAY and cite the nucleus as of their academic identification. I commend the fact that the official IMHAY website facilitates access to these publications, particularly by providing direct links to their DOIs: <https://www.imhay.org/publicaciones/>.

SUB-COMPONENT 1.1: Evaluate the **coherence** between the central objectives of the center and its direction, actions, and methodologies.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

The actions undertaken by IMHAY (e.g., publications, education, networking) and their working methods (as described in their reports) were aligned with the study of adolescent mental health (e.g., research lines), at both academic and applied levels. I underline that all outcomes were evidence-based and adhere to high-quality standards.

SUB-COMPONENT 1.2: Comment on the **advances in the Center's research lines**, and of the Center as a whole (achievements, impact, cutting-edge research, and others).

COMMENTS: The **research lines** (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

As we have discussed, IMHAY's achievements and impact in research were outstanding in 2023. Their contributions to the dissemination of knowledge focus on adolescent mental health, excelling in areas such as measurement, treatment, substance use prevention, development, and well-being.

The outreach activities were also numerous and targeted different types of audiences. It would have been beneficial if these activities were more visible on the website (if the 2023 activities are already listed, I apologize, but I could not easily find them). However, I would like to highlight that the IMHAY website does offer well-organized sections for news and psychoeducation (e.g., educational videos, guides, scales). It would be helpful if, alongside the scales provided on the site (e.g., the suicidal ideation scale), which are aimed at mental health professionals, brief descriptions of the validity and reliability evidence for these scales were included. This is essential and aligns with the ethical guidelines of international professional associations.

SUB-COMPONENT 1.3: Comment on the **collaborative and interdisciplinary work** between the Center's researchers. In particular, evaluate the collaboration between researchers from different research lines at the Center.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

As previously mentioned, IMHAY researchers come from diverse academic backgrounds (e.g., psychologists, psychiatrists). From my review, I've identified published scientific papers where IMHAY researchers were collaborating. This illustrates the interdisciplinary approach of this nucleus work.

SUB-COMPONENT 1.4: Evaluate the **Center's productivity** taking into account the following parameters:

- Publications (*level and quantity (by subject) and their possible impact; ISI publications or equivalent, Scopus or equivalent, SCIELO or equivalent (depending on the discipline) and other publications such as books or book chapters.*)
- Presentations at Congresses/Seminars and others
- Innovation and intellectual property resulting from the research.
- Researchers participating in ISI journal editorial committees or equivalent.
- Resources and funds obtained from the private sector
- Scientific awards
- Others relevant in your discipline

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*Although it is always possible to publish more and with greater relevance, I'd like to **reiterate** that the **center's scientific contributions are of outstanding quality.***

COMPONENT 1 FINAL COMMENTS: Enter general comments and/or suggestions to the Center regarding **Component 1: Advanced scientific/technological research.**

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*Although the quality of the centre's actions is high, some features are missing that would make it even better. For example, **providing the databases of its research** on its website in an easily accessible format, i.e., plain text (.txt) and spreadsheet (.xlsx).*

*Although help telephone numbers are provided, the website lacks **a direct contact telephone number** for IMHAY.*

COMPONENT 2: TRAINING OF YOUNG RESEARCHERS

COMPONENT EVALUATION GUIDELINES

This section should be evaluated considering the Center's achievements in the training of young scientists and advanced human capital as well as the plans implemented for the development (or leadership) of research lines by young researchers. In terms of advanced human capital, the number of postgraduate and undergraduate students in training and graduates, as well as the number of postdoctoral participants in the work of the Institute or Nucleus should be considered.

Also, consider the plans and potential for the training of young scientists and advancing human capital. Evaluate the plans for the development of lines of investigation led by young researchers. The strategy to formally incorporate them into this, or any other institution, should also be assessed. In terms of advancing human capital, consider the number of undergraduate and graduate students in training, as well as the number of postdoctoral researchers expected to work for the Institute or Nucleus. Plans with gender equity, should be positive considered.

GRADE: *Outstanding*

SUB-COMPONENT 2.1: Comment on the Center's students, considering the following:

- Quantity and quality of students (*undergraduate, MSc, PhD*) and of postdocs with tutors belonging to the Center.
- Number of young people graduated during the period.
- Gender representation among the students

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

NOTE: Before making this comment, I must point out that there seems to be some confusion in both this review document and the revised report regarding the definitions of sex and gender; see <https://apastyle.apa.org/style-grammar-guidelines/bias-free-language/gender>. According to these internationally recognized technical guidelines, it is understood that what is being requested is a description and comparison of the self-reported assigned sex category. If the intention was to describe gender, and if there were a valid reason for doing so, categories beyond "female" and "male" would need to be included, reflecting the self-identification of the participants at the center. Additionally, consideration should be given to whether this characteristic should be a mandatory question or if it raises ethical concerns. Based on these points, it is understood that where the documents mention "gender," it should instead say "sex."

The center has 32 researchers, witch 15 of them (47%) were young researches. In the current annual report, IMHAY also provides a comprehensive overview of its post graduate training

capacity. **IMHAY had 43 students at both undergraduate and pre-doctoral levels during 2023 (42% undergraduate; 65% female).** The sexes distribution among the students showed a small difference but statistically significant (65% female; one-sample proportion test, $z = 1.98$, $p < 0.05$). There is a slightly higher number of women compared to men, a result consistent with the typical gender distribution in social science degrees, particularly Psychology.

SUB-COMPONENT 2.2: Evaluate the **number/type/quality of the publications** of the associate, junior or senior researchers, that are coauthored by Center's students.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

As mentioned above, were identified publications and participation in conferences where all types of researchers were involved.

SUB-COMPONENT 2.3: Insert comments regarding the participation of the Center (or of the Center's researchers) in **formal training programs**, at different levels, for young scientist.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*The IMHAY Millennium Nucleus offers students valuable opportunities to engage in **interdisciplinary research** focused on adolescent and youth mental health. In 2023, the center hosted 43 students **at undergraduate and pre-doctoral levels**, fostering both technical (e.g., **research methods, academic writing**) and relational competencies (e.g., **teamwork, communication**). Students, selected based on their affiliation with a researcher and their thesis alignment with IMHAY's research lines, participated in **research projects, scientific meetings, and training activities**. Despite lacking formal affiliations with academic programs, IMHAY researchers collaborate with various university programs, and students receive external **funding, including support for attending scientific congresses and workshops.***

COMPONENT 2 FINAL COMMENTS: Enter general comments and/or suggestions to the Center regarding **Component 2: Training of young researchers.**

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*While it is acknowledged to be challenging, it is advised to involve **undergraduate and predoctoral students in indexed publications**. Compared to other countries, Chile tends to develop its research doctorates at a later stage.*

COMPONENT 3: NETWORKING

COMPONENT EVALUATION GUIDELINES

Assess this component taking into consideration the achievements and plans in the development of **networking and fundraising activities**. In particular, consider the following:

- Develop and strengthening of networks. Work between scientists from the Center and researchers from other institutions, both national and foreign, on equal terms (*i.e. a relation based not only on providing students to other institutions*).
- The search for and acquisition of complementary financing sources, whether public or private.

GRADE: *Outstanding*

SUB-COMPONENT 3.1: Comment on the participation of the Center's research teams in **formal national and/or international networks**, already established or in the process of being established. Evaluate their quantity, quality and if they involve additional funding for the research lines.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*In 2023, **IMHAY maintained several national and international collaborative networks:***

- *The "High Risk Mental State Network" focused on adolescent mental health and the prevention of chronic psychiatric conditions*
- *The "World Mental Health International College Student Initiative" (WMH-ICS) that conducted a longitudinal study on college students' mental health, with contributions from institutions like Harvard and Columbia*
- *"Conectados al Sur" that explored the digital challenges facing youth in Latin America*
- *The "International Mindfulness Network"*
- *The "Network for the Development of Digital Mental Health" researched digital solutions for mental health issues*
- *Additionally, IMHAY participated in the 9th International Conference on Public Health*

*In this sense, we can assess that **the nucleus maintains adequate national and international relations** that have an impact on its publications and other academic activities.*

SUB-COMPONENT 3.2: Appraise the **relevance, projection and achievements of the networks** established, or in the process of being established, by the Center.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*The **collaboration outputs of IMHAY networks align coherently** with its research foci on mental health.*

SUB-COMPONENT 3.3: Comment on the participation of the Center in **other collaborative activities**. Evaluate their quantity, quality, and achievements.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

IMHAY also highlights various applied activities (e.g., social dissemination, outreach to vulnerable groups), showcasing the caliber of its researchers who are adept in extension activities beyond the university setting.

COMPONENT 3 FINAL COMMENTS: Enter general comments and/or suggestions to the Center regarding **Component 3: Networks**.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*It would be useful for IMHAY to be a **collaborating organization in international projects funded by the European Union** (https://commission.europa.eu/funding-tenders/find-funding/eu-funding-programmes_en). Although these centers are aimed at European development of health or its social innovation, American organizations can collaborate in their projects. These international collaborations are part of a broader approach to address global challenges through cooperation between different regions and sectors.*

COMPONENT 4: OUTREACH

COMPONENT EVALUATION GUIDELINES

Comment on the achievements, and proposed plans, for the Center's **technological and knowledge transfer, scientific diffusion, and outreach**. Although you may not have a detailed understanding of the context or of the Chilean culture, consider the Center's outreach strategy in terms of the coherence between it and the objectives set by the Center. If possible, refer to the pertinence of the applied methodologies. Plans that have an innovative and high impact profile should be highly valued.

GRADE: *Outstanding*

SUB-COMPONENT 4.1: Comment on the **outreach activities** carried out by the Center. Albeit you may not have a detailed understanding of the context or culture, give your opinion regarding the quantity, quality, relevance, projection, and achievements of these outreach activities.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*In the final report of 2023, IMHAY communicated its research **to diverse audiences** through its **website, social media, and digital newsletters**, reaching over 12,000 followers and participating in 76 dissemination activities, such as campaigns and festivals. It had 119 media appearances, including TV, press, and international reports, and launched the radio program "Sintoniza tu salud mental." IMHAY also engaged in **collaborations with public and private** sectors, NGOs, and municipalities, focusing on adolescent mental health policy and suicide prevention. Key activities included **workshops** and advisory roles with institutions like the Inter-American Development Bank and TikTok, and the launch of an online suicide prevention course on Coursera.*

SUB-COMPONENT 4.2: Taking into consideration the connections with the **productive and service sectors** (*public or private*), **education sector, and with the community in general**, comment on: joint ventures, development projects and other similar initiatives. Assess quantity, quality, relevance, projection, and achievements of these connections.

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*IMHAY also delineates relationships with various levels mainly in Chile. **A consistent trajectory of collaborations with private companies is also identified.***

COMPONENT 4 FINAL COMMENTS: Enter general comments and/or suggestions to the Center regarding **Component 4: Outreach.**

COMMENTS: (enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit)

*While demonstrating the quality of the outreach activities poses a significant challenge, this section is well-supported in the IMHAY report. However, a comprehensive **evaluation of the quality of these activities** (e.g., participant satisfaction) is notably lacking. IMHAY's connections are primarily within Chile, but **there is clear potential for expanding collaborations with similar organizations at an international level.***

General Comments

Finally, enter general comments, suggestions, and recommendations about this Millennium Center.

Weaknesses: (detailed explanation required; no character limit)

Provide publicated data on IMHAY web in a standardized way
Provide validity and reliability evidence of the publicated scales on the web
Include a direct contact phone number for IMHAY on the website
Increase the involvement of graduate and predoctoral students in publications
Expand international collaborations (e.g., securing EU funding)

Strengths: (detailed explanation required; no character limit)

High-impact scientific production
Numerous outreach activities targeting diverse audiences
Well-structured website for the center
Strong training capacity

Final comments: (detailed explanation required; no character limit)

*IMHAY warrants an **outstanding** overall evaluation during this period.*

Approval of the Annual Report (Required Section)

Based on your knowledge and the evaluation performed, considering all the above criteria, we kindly ask you to classify:

(Please justify only failed reports.)

Annual Report Approved

Annual Report Observed

Based on the comments described in this report, I consider that the activity of this nucleus deserves to be approved.