

EVALUATION FORM

CENTER DIRECTOR'S LAST NAME	<i>Vania Martínez Nahuel</i>
NAME OF THE INSTITUTE OR NUCLEUS	<i>IMHAY</i>
REVIEWER'S LAST NAME	-----
PERIOD EVALUATED	2019

INSTRUCTIONS

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

- **Outstanding**
- **Very Good**
- **Good**
- **Fair but requires important improvements**
- **Non competitive**

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, the study of a problem in which our country has a comparative advantage in terms of scientific research, or the delivery of some other type of contribution to society.
- Organizational structure and integrated management capacity of the Institute or Nucleus

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. The following aspects should also be considered and positively valued:

- Plans with a multi and transdisciplinary approach.
- Focus of the Proposal placed in areas relevant to the country and the world, that address a problem where our country has a comparative advantage in terms of scientific research, or that provide some other type of contribution to society.
- The centers' potential to excel on a global level, or at least at the Latin American level.
- Organizational structure and integrated management capacity of the Center.

GRADE: *Very good*

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

There is strong coherence between the objectives of the centre and its activities. The research lines of the Centre are very clearly and explicitly linked to the centre objectives, and the work programme is coherently organized under those lines.

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

The research lines are developing well, with no obvious overemphasis on any one at the expense of the others. Lines 2 and 3 are perhaps a little more productive, and it may be useful to focus on outputs for the other lines in the next year.

It is useful to see how some crosscutting themes (e.g. around digital life) are being developed to provide further coherence across the lines of work. This is also evident in the intersection of the lines focused on understanding the social and economic basis of mental health and those focused on prevention.

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

There is good evidence of collaborative working within and across the different lines of the centre, and there is also some evidence of collaboration across institutions. This needs to be more fully extended into the outputs of the centre, ensuring collaborative publication as well as collaborative research and networking activity. This should be a focus in the next year.

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 (level –key speakers, other-, quantity, participation).
- 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

COMMENTS: (Enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

In its year, the centre has achieved an impressive level of productivity, with some very strong outputs in good international journals. It has also produced a good range of additional publications. There is good evidence of engagement with conferences at the national and international level. It would be useful to develop the centre's presence in international editorial teams, to strengthen the profile of the centre.

COMPONENT 1 FINAL COMMENTS: Enter general comments and/or suggestions to the Center in regard to **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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

The Centre has made impressive progress in this first year of activity.

COMPONENT 2: TRAINING OF YOUNG RESEARCHERS

COMPONENT EVALUATION GUIDELINES

This section should be evaluated taking into account 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.

GRADE: *Very good*

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.

COMMENTS: (Enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

The centre has had a credible number of affiliated students, across UG, Masters and Doctoral level. The Centre has produced a credible plan to further develop student numbers. Two theses have been completed in the last academic year, one at masters and one at undergraduate level. The centre has already hosted a trainee from Columbia / Finland, who collaborated on the development of a communication campaign.

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

Given the relatively small number of students (related to the lack of a formal programme associated with the nucleus), IMHAY has supported an impressive number of students to collaborate on papers and projects. Researchers across all levels have supported student collaboration and this is a significant strength of the nucleus, and will enable the development of student engagement in future.

It would be useful to see the distribution of students across the nucleus staff to become more even, to enable better involvement in dissemination and publication in the future.

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

The nucleus has developed a strong programme of training for young researchers, including network meetings, involvement in dissemination activity, and attendance at conferences and scientific meetings.

The students and researchers involved with the centre appear to have good access to additional training resources, and are participating in a range of degree related activities.

COMPONENT 2 FINAL COMMENTS: Enter general comments and/or suggestions to the Center in regard to **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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

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:

- Training 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 and quality.

COMMENTS: (Enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

The Nucleus has participated in a good range of national, South American and International networks to support the development and consolidation of its position and profile.

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

The networks engaged are highly relevant, enabling a national, regional and international profile to develop. This is supported by the quality of the nucleus's outputs, which will solidify its engagement with these networks and provide the foundation for future collaborations.

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

This is a developing strand of work in the Nucleus. The establishment of the Cabildo Abierto is particularly impressive and useful for the development of further future collaboration.

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

COMMENTS: (Enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

To be filled by reviewer

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: *Very good*

COMMENTS: (Enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

To be filled by reviewer

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

A good range of outreach and dissemination activities have been rolled out, reaching an impressive number of participants across multiple settings.

*Searching for both IMHAY and **Millennium Nucleus to Improve the Mental Health of Adolescents and Youths** on twitter, I was unable to trace a related account. It may therefore be wise to consider action to enhance the searchability of the social media profiles for the nucleus. The youtube channel only has 16 subscribers, and it would be useful to examine how this might be boosted.*

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. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

Strong foundations have been established for outreach in the educational, public and private sectors, with some useful partnerships formed. It will be interesting to see how these develop to underpin communication and dissemination to these sectors. It would also be useful to see these relationships develop in a bidirectional way, so that the work of the nucleus is informed by these sectors, and they do not only function as a recipient of the nucleus's dissemination activity.

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

COMMENTS: (Enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

To be filled by reviewer

GENERAL COMMENTS

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

COMMENTS: (Enter any type of pertinent comment you may have; try to be as detailed as possible; no character limit. If possible, please make your evaluation parameters explicit, as it will be appreciated by the center's researchers)

The Nucleus has made some impressive strides forward in this first year of funding, and holds much promise for future activities.