PROYECTO DE APOYO A CENTROS CON FINANCIAMIENTO BASAL

INSTRUCCIONES DE POSTULACION

El proyecto para financiamiento de actividades del Centro deberá describir los resultados obtenidos, durante la ejecución de su período financiado con Fondos Basales, para ello se utilizarán los informes entregados a la fecha de esta postulación y el resumen de los datos de Productividad a la fecha de su presentación y, los resultados incrementales esperados durante el período de su posible financiamiento por este concurso, en las áreas de desarrollo indicadas a continuación, proponiendo un listado de indicadores de productividad y de resultados relevantes y verificables en el tiempo.

El proyecto constará de 2 formularios; 1) General en inglés, el que será revisado por el Panel Internacional y 2) Económico y de Transferencia en español que será revisado por el Panel Económico Nacional cuyas observaciones serán un insumo para el Panel Internacional y 3) Una tabla de indicadores con los compromisos asumidos por el grupo proponente para éstos en todos los ámbitos propios de los Centros Basales. Se adjuntan a este formulario Tablas preparadas con este fin.

En varios casos la información es replicada –en español e inglés en ambos formularios- ello se encuentra indicado en cada sección del Formulario General. En todo caso la información de ambos formularios debe estar conectada. En el Formulario General se indican los comentarios del Panel de evaluación de medio término, el proyecto debe considerar dichos comentarios al desarrollar su estrategia para esta presentación.

Consultas para este proceso y llenado de los formularios deben dirigirse a:imeneses@conicyt.cl; [ggonzalez@conicyt.cl](mailto:ggonzalez@conicyt.cl); vhigueras@conicyt.cl.

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SUPPORT FOR CENTERS WITH BASAL FUNDS

GENERAL FORM

# PRESENTATION

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| **NAME OF THE CENTER** | **CODE (Internal use CONICYT)** |
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| **NAME OF THE DIRECTOR OF THE CENTER**  **SIGNATURE** | |
|  | |
| **EXECUTIVE / DEPUTY / CO-DIRECTOR SIGNATURE** | |
|  | |
| **MANAGER** (if applicable) **SIGNATURE** | |
|  | |
| **SPONSORING INSTITUTION** (if applicable) | |
|  | |
| **ASSOCIATED INSTITUTION(S)** (if applicable) | |
|  | |
| **CENTER WEBSITE ADDRESS[[1]](#footnote-1)** | |
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1.- SUMMARY.

Use a **2- pages**- summary for your plans on the next three years of funding synthesizing the relevant actions in research lines, objectives, training and formation of human capital, support to other research groups in Chile, International collaboration, knowledge transfer to other non-academic sectors and dissemination to society. This very same summary has to be provided in Spanish in the Economic and Transfer Results Form.

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2.- SCIENTIFIC RESEARCH LINES AND OVERALL OBJECTIVES: **Use a maximum of 5 pages**

Describe the research objectives with the appropriate but concise justification. Remember that the project must continue to focus on the areas in which it has focused until now its research and development efforts and must be strictly related with the work currently carried out by its team of researchers and professionals.

CONSIDER THE SUGGESTIONS FOR ALL CCTE CONDUCTED BY THE PANEL: "The research capability of most Basal-funded Centers remains divided into far too many research lines".

In justified cases, there may be changes in the orientation of the research lines during the financing period of this instrument, indicating the reasons for this modification (loss of relevance, advanced international developments that have means superior to those of the Center, for example). It is not necessary to present the details of hypotheses or methodologies, it is considered that the Centers will continue to progress in their results and fine-tuning their methods already developed.

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3.- TRAINING AND FORMATION OF HUMAN CAPITAL: **Use a maximum of 4 pages.**

In the next section the project should include a three-year plan for the training and attraction of advanced human capital for scientific research, training for innovation and technology transfer.

FOR THAT YOU MUST CONSIDER THE FOLLOWING SUGGESTIONS FOR ALL THE COURSES CARRIED OUT BY THE PANEL ON THE DATE OF THE LAST EVALUATION OF THEIR EXECUTION, TO KNOW: "1) The scope for greater attention to and mentoring about potential career pathways and opportunities; 2) The scope and desirability for the redesign of graduate programs and degrees to embody a more multidisciplinary curriculum.

This same section should include the description of the specific actions to solve the following observation of the Panel that is common to all the Centers: "There are signs of some gradual improvement in gender balance of students but progress varies across research domains"; As well as include measures to resolve the following if applicable to this particular Center: "Remote or decentralized campuses result in isolation from other student cohorts and shared facilities".

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4.-TRANSFER OF RESULTS (AND LINKS TO ECONOMIC AND PUBLIC SECTORS IN CHILE): **Use a maximum of 6 pages**.

a) Describe the concrete financing and / or establishment of active and significant linkages and / or technological transfer to other actors of public or private institutions, productive sector or any other that gives or projects as a result permanent benefits to the Chilean economy and society.

CONSIDERING THE GENERAL COMMENT OF THE PANEL FOR THE STOCKS "Persistent skill gaps in capability remain in the areas of Intellectual Property Rights management, business development, tech transfer and commercialization skills", it is urged to develop this section based on previous achievements and specific capabilities of the Center developed during baseline financing.

It is also suggested to follow the instructions indicated in the Economic Form and Transfer of Results, which is completed in Spanish, to focus on the most relevant initiatives that have been developed during the previous Basal Financing period.

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## b) Economic and social projections:

The private and social evaluation of the original Development Plan submitted by the Center should be reviewed in order to adjust, according to the results or progress achieved by the Center during its 10-year period, the market and / or target population where they have potential application and / or commercial use.

Economic projections should specify current and potential demand for the Center's services and the externalities derived from the original implementation of the Plan and its corrections over the next three years.

**NOTE:** This particular section has to be also provided in Spanish in the Economic Form and Transfer of Results that the National Economic Panel will review.

5.- SUPPORT TO OTHER NATIONAL RESEARCH GROUPS: **Use a maximum of 2 pages**.

Present a specific plan to support the scientific and technological research activities of other groups of national researchers whose development is minor in the disciplines chosen or whose critical mass is insufficient to form a center, indicating the agreement or instrument through which this support will be made official.

This support CAN NOT be based on funding exclusively and MUST be real. A minor developed research line of the Center is NOT CONSIDERED an equivalent to this requirement. This section must be accompanied by a letter from the research group representative (s) that will be supported by indicating their agreement and the achievements and / or benefits they expect to obtain from it.

THE PANEL'S GENERAL COMMENT TO THE IMPLEMENTATION OF THE CCTEs IS: "Yet another strategic gap is the unwillingness of different Centers to acknowledge, let alone cooperate in, common and parallel lines of research being undertaken elsewhere in Chile." A focused and serious Plan in this regard is essential for this financing. Suggestions for future lines of interaction should be included here.

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### 6.- DISSEMINATION AND EXTRAMURAL ACTIVITIES AIMED TO OTHER SECTORS OF CHILEAN SOCIETY: Use a maximum of 2 pages.

Here should be included a Plan of activities of dissemination of the results, additional and complementary to those usual in the scientific field, such as conferences, courses and others, aimed at audiences - from other disciplines as well as non-academic - publication of articles and news On websites, journals and / or magazines that ensure dissemination by the most extensive and relevant means, considering the nature and current objectives of the Center.

Unlike the previous implementation period, in this proposal the plan must be concrete and precise rather than a dispersion of activities without linking each other. If the funds requested to the Program are related to initiatives for the dissemination and evaluation of science and technology aimed at teachers and / or students from pre-basic to 4th medium, it is suggested to carry out these activities through the National Strategic Plan for Culture in Sciences, Technologies and Innovation (CTI Culture). For more information you should approach the EXPLORA Program of CONICYT.

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## 7.- LEVERAGE:

Indicate the projection of the sources of financing that will not come from this instrument using the categories provided in **TABLE 1** and / or adding those that you consider necessary, during the three year period explain the estimated amount of said sources.

It should disaggregate these sources of income from other national and international sources, in order to have more signals regarding the transfer of technology and results. For example: licensing revenues, technological contract revenues, consulting fees, etc.

## 8.-INDICATORS:

## Its projection to three years for each previous subtitle, considering as the Baseline the latest data incorporated into the Productivity system as well as the information of the Second phase of Basal Funds execution period. The indicators of Technology and knowledge transfer as well as IP should be the same included in the Economic Form and Transfer of Results (except for the currency data used).

## USE ENCLOSED **TABLE 2** TO COMPLETE THIS INFORMATION.

## 8.-FINANCIAL STRUCTURE AND BUDGET OF THE PROJECT (Requested to CONICYT):

## The project should include a detailed financial-economic presentation of the Center for the three-year duration, with the itemized financing needs from CONICYT for the period. The financial-economic presentation must also indicate the justification for such items as personnel. It must also indicate the Total Costs necessary for the operation of the Center including the sum of all Projected Revenues from other public and / or private, national and / or international funds (those detailed in **Table 1)**.

## USE ENCLOSED **TABLE 3** TO COMPLETE THIS INFORMATION

**Note:** Tables 1, 2 & 3 are almost the same requested in Spanish in the Economic and Transfer Form which will be firstly reviewed by a National Economic Panel.

9.-CENTER ORGANIZATION AND MANAGEMENT: **Use a maximum of 3 pages.**

Indicate in this section Changes and Innovations regarding the previous period and its reasons. Due to the long span of execution a succession plan for the leadership and renewal of personnel is due *in case you have not delivered to the Program this information already.*

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APPENDIX 1: LIST OF PARTICIPANTS

Provide the list of participants of the Center is required here for the duration of the 3 year project including:

1) Central Team of Researchers

2) Main researchers (who are not part of the Central Team)

3) Other researchers and postdocs

4) Other participants: Engineers, Technical Staff, Professionals, Research Assistants, Administrative Staff.

Use the enclosed Tables provided for this section and deliver them as an independent file.

NOTE: PLEASE CONSIDER INCOMPATIBILITIES INDICATED IN THE CONTEST GUIDELINES AS WELL AS OTHER RESEARCH FUNDS.

1. The home page of the website should contain the logo of CONICYT and be updated for review. [↑](#footnote-ref-1)