Chile Opportunities for International Cooperation in Science, Technology & Innovation





Science changes our lives National Commission for Scientific and Technological Research CONICYT Moneda 1375, Santiago, Chile Phone: (56 - 2) 2 365 44 00



CONICYT Ministerio de Educación

Chile Opportunities for International Cooperation in Science, Technology & Innovation

Chile: Opportunities for International Cooperation in STI

National Commission for Scientific and Technological Research CONICYT Moneda 1375, Santiago, Chile July 2015, Santiago, Chile Phone: +56-2-2365 44 00

Further information: http://www.conicyt.cl

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OPPORTUNITIES FOR INTERNATIONAL COOPERATION IN SCIENCE, TECHNOLOGY & INNOVATION

International collaboration in science, technology and innovation (STI) contributes significantly to social, economic, scientific and technological development.

In Chile, the National Commission for Scientific and Technological Research (CONICYT) through its different programmes, supports international collaboration at the different stages of the research and innovation chain. This support gives Chilean and foreign individuals, research groups and institutions the opportunity to build long-lasting relationships across a spectrum of different scientific fields.

This brochure details the full range of financing opportunities for international collaboration in Chile and invites Chilean and foreign individuals, research groups and institutions to make the best possible use of them.

Most of the financing opportunities included in this document are executed by various CONICYT programmes, but we have also included the Start-Up programme of the Chilean Economic Development Agency (CORFO), which is also relevant for the internationalisation of Chilean science.

WHATEVER STAGE YOU ARE AT YOUR CAREER, YOU CAN ADD AN INTERNATIONAL EDGE TO YOUR RESEARCH IDEAS.

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bierno de Chile

CONICYT

Graduate opportunities



Science and Technology Scholarship for study visits abroad for senior undergraduate engineering students

Description

Enables senior undergraduate engineering students to participate in research projects carried out by internationally prestigious laboratories at foreign universities, as well as to collaborate with innovation teams and learn how they relate to the industrial sector. Up to date information about the participant universities can be found on CONICYT's website.

Who can apply?

Qualified Chilean or foreign nationals with permanent residence in Chile, who are in their last semester in a civil engineering undergraduate programme accredited by the *Comisión Nacional de Acreditación* in Chile.

Support

- Tuition and academic fees (where applicable).
- Monthly allowance depending on the country of destination.
- Economy class airfares for the scholarship holder, his/her spouse and children, if appropiate.
- US\$70 (\$39.900 CLP) per month to cover health related costs.

Application

Applicants may choose from a list provided by CONICYT the host institution of their preference and in case they are selected to receive the scholarship, apply for admission to the host institution. Acceptance by the latter will then confirm the scholarship.

Alternatively, applicants may apply for admission to the host institution (other

than the ones listed by CONICYT) before applying for the scholarship, in which case they must provide a letter of acceptance at the moment of application to CONICYT.

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

- Excellent academic record, as defined by the terms of reference specific to the call.
- Seventh semester of the degree programme complete at the time of application
- Bachelor's degree in civil engineering obtained before signing funding agreement.
- Written proof of qualifications and knowledge of English.
- Participate at the end of the scholarship, for a period of time equal to the duration of the scholarship, in voluntary science and technology outreach activities targeted at graduate or secondary school students in collaboration with the EXPLORA programme of CONICYT.

Approval rate

53,6% (2013-2015).

Duration

Scholarship for study visits abroad for engineering students

S&T

Between 4 weeks and 3 months.

Dates

Yearly calls for applications are published at www.conicyt.cl/becas-conicyt

Funding agency

CONICYT (Formation of Advanced Human Capital Programme).

Further information

www.conicyt.cl/becas-conicyt



e Postdoctoral Mobility Networking Research Research Innovation opportunities opportun



Becas Chile Scholarship for Master's degrees outside Chile

Description

Enables qualified graduates to obtain or continue a Master's degree in any area of expertise at an institution of excellence in any foreign country.

Who can apply?

Qualified Chilean or foreign graduates with permanent residence in Chile.

Support*

- Tuition and academic fees (after discounts and waivers offered by the university).
- Monthly allowance depending on the country of destination.
- Economy class airfares for the scholarship holders, his/her spouse and children, if appropriate.
- A one-time settlement and relocation allowance of US\$500 (\$285.000 CLP) each.
- US\$300 (\$171.000 CLP) per year for books and/or materials.
- Up to US\$800 (\$456.000 CLP) per year to cover health related costs.
- An additional 10% of the monthly allowance to each scholarship holder, for his/her accompanying spouse, and 5% for each accompanying child under 18 years old, for the time he/she remains in that reported status and for a period not less than 50% of the scholarship holder's stay.
- Extension of monthly allowance on account of pregnancy and maternity leave (of the scholarship holder only) for up to four months.
- Associated language course benefits, if appropriate.

Application

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

degrees outside Chile

Scholarship for Master's

- Excellent academic record, as defined by the terms of reference specific to the call.
- Provide letter of (either conditional or unconditional) acceptance to a Master's programme.
- Return to Chile within a year of completing the scholarship for double the time of the duration of the scholarship (residents of the Metropolitan Region of Chile) or for a period of time equal to the duration of the scholarship (residents of other regions of Chile).

Approval rate

22% (2008-2014).

Duration

One year with the possibility of renewal for a maximum of one further year.

Dates

Yearly calls for applications are published at www.conicyt.cl/becas-conicyt

Funding agency

BECAS CHILE via CONICYT (Formation of Advanced Human Capital Programme).

Further information

www.becaschile.cl - www.conicyt.cl/becas-conicyt

*Additional support may be offered by host universities with agreement with CONICYT.

Institution of Excellence

University and/or research centre ranked among the top 150 universities in The Times Higher Education (THE) world university ranking or the Academic Ranking of World Universities (Shanghai, ARWU). Alternatively, a university and/or research centre ranked among the top 50 in the specific study programme area, in the above mentioned rankings. Applications that involve universities and/or research centres that are not included in these rankings must show the excellence of the study programme by other means, for instance other international rankings.





Becas Chile Scholarship for Master's degrees outside Chile for teachers

Description

Supports teachers to obtain a Master's degree in the different areas of education at an institution of excellence in any foreign country.

Who can apply?

Chilean or foreign teachers with permanent residence in Chile working at a state-funded or co-funded school (public or private).

Support*

- Tuition and academic fees (after discounts and waivers offered by the university).
- Monthly allowance depending on the country of destination.
- Economy class airfares for the scholarship holders, his/her spouse and children, if appropriate.
- A one-time settlement and relocation allowance of US\$500 (\$285,000 CLP) each.
- US\$300 (\$171.000 CLP) per year for books and/or materials.
- Up to US\$800 (\$456.000 CLP) per year to cover health related costs.
- An additional 10% of the monthly allowance to each scholarship holder, for his/her accompanying spouse, and 5% for each accompanying child under 18 years old, for the time he/she remains in that reported status and for a period not less than 50% of the scholarship holder's stay.
- Extension of monthly allowance on account of pregnancy and maternity leave (of the scholarship holder only) for up to four months.

Associated language course benefits, if appropriate.

Application

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

outside Chile for teachers

degrees

Scholarship for Master's

- Title of teacher gualification.
- To be working as a teacher at a state-funded school (public or private)
- Excellent academic record, as defined by the terms of reference specific to the call.
- Return to Chile within a year of completing the scholarship for double the time of the duration of the scholarship (residents of the Metropolitan Region of Chile) or for a period of time equal to the duration of the scholarship (residents of other regions of Chile).

Approval rate

36% (2008-2014).

Duration

One year with the possibility of renewal for a maximum of one further year.

Dates

Yearly calls for applications are published at www.conicyt.cl/becas-conicyt

Funding agency

BECAS CHILE via CONICYT (Formation of Advanced Human Capital Programme).

Further information www.becaschile.cl - www.conicyt.cl/becas-conicyt

*Additional support may be offered by host universities with agreement with CONICYT.





Becas Chile Scholarship for doctoral degrees outside Chile

Description

Enables qualified graduates to obtain or continue a doctoral degree in any area of expertise at an institution of excellence in any foreign country.

Who can apply?

Qualified Chilean or foreign graduates with permanent residence in Chile.

Support*

- Tuition and academic fees (after discounts and waivers offered by the university).
- Monthly allowance depending on the country of destination.
- Economy class airfares for the scholarship holders, his/her spouse and children, if appropriate.
- A one-time settlement and relocation allowance of US\$500 (\$285.000 CLP) each.
- US\$300 (\$171.000 CLP) per year for books and/or materials.
- Up to US\$800 (\$456.000 CLP) per year to cover health related costs.
- An additional 10% of the monthly allowance to each scholarship holder, for his/her accompanying spouse, and 5% for each accompanying child under 18 years old, for the time he/she remains in that reported status and for a period not less than 50% of the scholarship holder's stay.
- Extension of monthly allowance on account of pregnancy and maternity leave (of the scholarship holder only) for up to four months.
- Associated language course benefits, if appropriate.

Application

Chile

Scholarship for doctoral degrees outside

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

- Excellent academic record, as defined by the terms of reference specific to the call.
- Provide letter of (either conditional or unconditional) acceptance to a doctoral programme.
- Return to Chile within two years of completing the scholarship for double the time of the duration of the scholarship (residents of the Metropolitan Region of Chile) or for a period of time equal to the duration of the scholarship (residents of other regions of Chile).

Approval rate

53% (2008-2014).

Duration

One year with the possibility of renewal for further one-year periods, up to a maximum of four years (total).

Dates

Yearly calls for applications are published at www.conicyt.cl/becas-conicyt

Funding agency

BECAS CHILE via CONICYT (Formation of Advanced Human Capital Programme).

Further information: www.becaschile.cl - www.conicyt.cl/becas-conicyt

*Additional support may be offered by host universities with agreement with CONICYT.

Institution of Excellence

University and/or research centre ranked among the top 150 universities in The Times Higher Education (THE) world university ranking or the Academic Ranking of World Universities (Shanghai, ARWU). Alternatively, a university and/or research centre ranked among the top 50 in the specific study programme area, in the above mentioned rankings. Applications that involve universities and/or research centres that are not included in these rankings must show the quality of the study programme by other means, for instance other international rankings.







Scholarship for doctoral degrees in Chile

Description

Enables qualified graduates to obtain or continue a doctoral degree in any area of expertise at a Chilean university.

Who can apply?

Qualified Chilean or foreign graduates (residing in Chile or outside).

Support

- Up to US\$12.143 (\$6.921.600 CLP) per year for living expenses.
- Annual allowance of up to US\$3.947 (\$2.250.000 CLP) to cover tuition and academic fees.
- An additional 5% for each accompanying child under 18 years old, for the time he/she remains in that reported status and for a period not less than 50% of the scholarship holder's stay.
- Up to US\$716 (\$407.880 CLP) per year to cover health related costs.
- Extension of monthly allowance on account of pregnancy and maternity leave (of the scholarship holder only) for up to 4 months.
- Scholarship holders with excellent academic performance may apply for additional support for: extension of scholarship for up to six months; doctoral research internships abroad for up to ten months; and doctoral co-tutelage abroad for up to two years.

Application

Chile

degrees in

Scholarship for doctoral

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

- Excellent academic record, as defined by the terms of reference specific to the call.
- Acceptance to a doctoral programme accredited by the *Comisión Nacional de Acreditación* at a Chilean university, or with an application under consideration.

CONICYT may request scholarship holders to participate in *Ad Honorem* science and technology outreach activities targeted at graduate or secondary school students in collaboration with the EXPLORA programme of CONICYT.

Approval rate

62% (2008-2014).

Duration

Up to 4 years.

Dates

Yearly calls for applications are published at www.conicyt.cl/becas-conicyt

Funding agency

CONICYT (Formation of Advanced Human Capital Programme).

Further information www.conicyt.cl/becas-conicyt

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Graduate Research Opportunities Worldwide (GROW-Chile)

Description

Enables National Science Foundation Graduate Research Fellows (NSF-GRF) from Science, Technology, Engineering and Mathematics (STEM) fields to collaborate with research institutions and universities in Chile.

Who can apply?

NSF-GRF from STEM fields who have completed at least one year of their graduate programme at the time of application. They must be enrolled at an U.S. institution, making satisfactory progress towards their degrees, and have fulfilled all GRF Programme reporting requirements. The call is open to PhD seeking fellows.

Support

NSF provides an allowance to travel to Chile and CONICYT provides a monthly per diem allowance of US\$1.053 (\$600.000 CLP) to cover living expenses during the period of the study visit.

Application

Applications must be submitted by the Fellow through the FastLane module accessible on NSF's website.

GROW-Chile

Requirements

NSF-GRF must apply with the support of any researcher with an active award of CONICYT's Regular FONDECYT (National Fund for Scientific and Technological Development) and/or FONDAP (Fund for Research Centres in Priority Areas) Programmes. This includes most researchers in STEM disciplines in universities and public research institutes.

The list of project holders will be available on CONICYT's website during the proposal submission period. Applications must include a concise, substantive summary of the proposed plan for research and general interaction between the NSF-GRF and the proposed Chilean research partners, including justification for the length of time proposed for the international research visit, and the expected mutual scientific/engineering benefits to be derived from the project.

Approval rate

Not available.

Duration

Up to 10 months.

Dates

Yearly calls for applications are in November.

Funding agency

NSF and CONICYT (International Cooperation Programme).

Further information www.conicyt.cl/pci - www.nsf.gov



obierno de Chile

Postdoctoral opportunities





Becas Chile postdoctoral fellowship outside Chile

Description

Enables doctoral graduates in any area of expertise to start or continue their postdoctoral training at any institution of excellence abroad.

Who can apply?

Chilean or foreign researchers with permanent residence in Chile who hold a doctoral degree.

Support

- · Monthly allowance depending on the country and city of destination.
- Economy class airfares for the scholar, his/her spouse and children, if appropriate.
- A one-time settlement and relocation allowance of US\$500 (\$285.000 CLP each.
- US\$300 (\$171.000 CLP) per year for books and/or materials.
- Up to US\$800 (\$496.000 CLP) per year to cover health related costs.
- An additional 10% of the monthly allowance to each scholarship holder for his/her accompanying spouse, and 5% for each accompanying child under 18 years old, for the time he/she remains in that reported status and for a period not less than 50% of the scholarship holder's stay.
- Extension of monthly allowance on account of pregnancy and maternity leave (of the scholarship holder only) for up to four months.
- Additional benefits may be offered by some institutions/countries.

Application

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

Doctoral degree

Postdoctoral fellowship outside Chile

- Acceptance letter from a foreign university or research centre to start or continue postdoctoral training. Acceptance letters subject to language proficiency test results will not be considered.
- Return to Chile within a year of completing the fellowship programme for double the time of the fellowship duration (residents of the Metropolitan Region of Chile) or for a period of time equal to the duration of the fellowship (residents of other regions of Chile).

Approval rate

75,3% (2008-2014).

Duration

Postdoctoral programmes may vary between 6 months and 2 years. Support is provided on an annual basis with the possibility of renewal up to a maximum period of study of two years (total).

Dates

Yearly calls for applications are published at www.conicyt.cl/becas-conicyt

Funding agency

BECAS CHILE via CONICYT (Formation of Advanced Human Capital Programme).

Further information www.becaschile.cl - www.conicyt.cl/becas-conicyt







Postdoctoral fellowship in Chile

Description

Enables young postdoctoral research scientists to develop research projects in any area of expertise within well-established research groups, enhancing their productivity and leadership potential.

Who can apply?

Chilean or foreign researchers (residing in Chile or outside) who have obtained a doctoral degree within 3 years prior to the time of application. Female researchers, who have given birth during said period of time, may apply if they have obtained a doctoral degree within 4 years prior to the time of application.

Support

Up to US\$42.568 (\$24.264.000 CLP) per year. This sum includes US\$34.674 (\$19.764.000 CLP) for researcher's incentives and US\$7.895 (\$4.500.000 CLP) for travel and operational costs. An additional health insurance allowance will be given to all successful applicants.

Successful applicants who at the time results are communicated reside outside Chile may apply for up to US\$5.263 (\$3.000.000 CLP) to cover settlement expenses and have a facilitated procedure for obtaining visa.

Application

Applications must be submitted in either Spanish or English through the online system accessible on CONICYT's website.

Requirements

- Applicants must be sponsored by a university or another type of research institution and a researcher who works at least 22 hours a week at the sponsoring institution.
- Projects must be executed in Chile. However, successful applicants may seek permission in order to carry out part of the project (up to 12 months) abroad.

Approval rate

43% (2015).

Duration

Postdoctoral fellowship in Chile

Between 2 and 3 years.

Dates

Yearly calls for applications are in April-May.

Funding agency

CONICYT (National Fund for Scientific and Technological Development, FONDECYT).

Further information www.conicyt.cl/fondecyt







Becas Chile medical subspecialty fellowship outside Chile

Description

Supports medical doctors to start or continue studies in their subspecialty within the area of human medicine at any institution of excellence abroad.

Who can apply?

Chilean or foreign physicians with a specialist training qualification and permission to practice in Chile. Foreign applicants must hold a certificate of definite residence in Chile to be able to apply.

Support

- Tuition and academic fees (after discounts and waivers offered by the university).
- Monthly allowance depending on the country and city of destination.
- Economy class airfares for the scholar, his/her spouse and children, if appropriate.
- A one-time settlement and relocation allowance of US\$500 (\$285.000 CLP each.
- US\$300 (\$171.000 CLP) per year for books and/or materials.
- Up to US\$800 (\$456.000 CLP) per year to cover health related costs.
- An additional 10% of the monthly allowance to each scholarship holder for his/her accompanying spouse, and 5% for each accompanying child under 18 years old, for the time he/she remains in that reported status and for a period not less than 50% of the scholarship holder's stay.
- Extension of monthly allowance on account of pregnancy and maternity leave (of the scholarship holder only) for up to four months.

Application

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

- Medical (Physicians) licence and legal entitlement to practice as a medical doctor in Chile
- Specialist medical training (qualification).
- Minimum two years of full-time work experience.
- Acceptance letter from a foreign university or research centre to start or continue medical subspecialty training.
- Return to Chile within a year of completing the fellowship programme for double the time of the fellowship duration (residents of the Metropolitan Region of Chile) or for a period of time equal to the duration of the fellowship (residents of other regions of Chile).

Approval rate

Becas Chile medical subspecialty fellowship outside Chile

86,4% (2009-2014).

Duration

One year with the possibility of renewal for further one year periods, up to a maximum of three years (total).

Dates

Yearly calls for applications are published at www.conicyt.cl/becas-conicyt

Funding agency

BECAS CHILE via CONICYT (Formation of Advanced Human Capital Programme).

Further information www.becaschile.cl - www.conicyt.cl/becas-conicyt







ALMA and GEMINI funds

Description

Support the development of astronomy in Chile by financing three kinds of grants for:

- Postdoctoral positions. These positions can be filled with either Chilean or foreign researchers (residing in Chile or abroad).
- Training and Development, i.e. scientific meetings in Chile; conference attendance and other training activities for master's and doctoral students; instrumentation and equipment; professional advice or services, and other relevant activities.
- Education and Public Outreach (EPO) to disseminate astronomy in Chile.

Who can apply?

Institutions: Chilean public or private non-profit legal entities (i.e. universities, research centres, scientific societies, etc.) jointly with a principal investigator.

Principal Investigators with institutional sponsorship: Chilean or foreign researchers or academics who hold a doctoral degree or equivalent, and work at a Chilean research institution.

Support

- Postdoctoral positions: up to approximately US\$39.474 (\$22.500.000 CLP) per year for researchers' incentives, travel and operational expenses.
- Training and Development: up to approximately US\$78.947 (\$45.000.000 CLP) per year.

• Education and Public Outreach (EPO): up to approximately US\$33.333 (\$19.000.000 CLP) per year.

Application

ALMA and GEMINI funds

Applications must be submitted in English via the online system accessible on CONICYT's website.

Requirements

Applications must include a letter of commitment from the sponsoring institution and the principal investigator's CV providing information of the last five years only.

Approval rate

ALMA: 41,9% (2014).

GEMINI: 39,4% (2014).

Duration

Up to 2 years.

Dates

Yearly calls for applications are in May-June.

Funding agency

ALMA, GEMINI and CONICYT (Astronomy Programme).

Further information www.conicyt.cl/astronomia



China-CONICYT fund for astronomical research

Description

CONICYT

Enables young postdoctoral scientists to develop astronomy research projects at Chilean universities.

Who can apply?

Chilean or foreign researchers (residing in Chile or outside) who have obtained a doctoral degree in astronomy, astrophysics or related sciences within 5 years prior to the time of application.

Support

Up to US\$38.596 (\$22.000.000 CLP) per year. This sum includes US\$31.579 (18.000.000 CLP) for researchers's incentives and US\$7.018 (\$4.000.000 CLP) for travel and operational costs. Plus additional allowances to cover health insurance and setlement costs.

Application

Applications must be submitted in English via the online system accessible on CONICYT's website.

Requirements

Applicants must be sponsored by a university or another type of research institution and a senior researcher who works at the sponsoring institution.

Approval rateNot available.DurationBetween 1 to 2 years with the posibility of renewal for one further year.DatesYearly calls for applications are in May–June.Funding agencyChinese Academy of Sciences (CAS) via CONICYT (Astronomy Programme).Further information
www.conicyt.cl/astronomia

China-CONICYT fund for astronomical research

Postdoctoral

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Mobility opportunities



ECOS-CONICYT scientific cooperation programme

Description

CONICYT

Supports the exchange of researchers, doctoral and/or postdoctoral students between Chile and France with the purpose of strengthening science and the training of advanced human capital in both countries.

Who can apply?

Researchers from public or private universities, research centres or institutes in Chile jointly with researchers in France.

Support

Airfares and travel expenses.

Application

Applications from researchers in Chile must be submitted either in English (except those from the areas of social sciences and humanities which can be submitted in Spanish) via the online system available on CONICYT's website.

Applications from researchers in France must be submitted simultaneously to the ECOS-Sur Committee.

Both applications must be similar in content.

Requirements

The Principal Investigator both in Chile and France must hold a doctoral degree and be employed full-time by a university or research centre or institute in their respective country.

The proposal must include the participation of at least one co-researcher

EOS-CONICYT scientific cooperation programme

employed by a university, research centre or institute in Chile and one in France.

Approval rate

Mobility opportunities

52% (2014).

Duration

3 years.

Dates

Yearly calls for applications are in April-June.

Funding agency

CONICYT (International Cooperation Programme) and the ECOS-Sur Committee.

Further information

relacionesinternacionales@conicyt.cl - www.conicyt.cl/pci





who nominated him/her for the prize.



Abate Molina Prize

Description

Supports international cooperation between Chile and the rest of the world by giving recognition to an outstanding foreign researcher or expert working abroad in any area of expertise, for the achievements over the course of his/ her scientific career.

Who can apply?

Nominations must be made by a university, institute or a public or private research centre in Chile.

Support

A single amount of US\$40.351 (\$23.000.000 CLP) and up to US\$1.930 (\$1.100.000 CLP) to cover economy airfares to Chile for the awarded researcher.

Application

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

Nominates must have, at least, 5 years of proven robust research experience, an international prestigious career in science and/or technology, and must not have been permanently residing in Chile, at least, during the last two years prior to the closing date of the call.

Abate Molina Prize

4 months.

Duration

Approval rate

Not available.

Dates

Yearly calls for applications are in April-May.

Funding agency

CONICYT (International Cooperation Programme).

Further information relacionesinternacionales@conicyt.cl - www.conicyt.cl/pci

The awarded scientist or expert must be affiliated to a foreign institution and travel to Chile to conduct research in cooperation with the Chilean institution



CONICYT Ministerio de



International energy internships

Description

Enables researchers or professionals in the early stages of their career to carry out an internship focused on the area of energy at a research institution or private company in any foreign country.

Who can apply?

Chilean or foreign researchers or professionals with permanent residence in Chile working in the public or private sector.

Support

Airfares and a monthly allowance of US\$2.632 (\$1.500.000 CLP) to cover living expenses during the period of the internship.

Application

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

- Undergraduate, Master or doctoral degree.
- Acceptance letter by a supervisor or mentor of the host institution.
- Sponsoring letter by the home institution.

International Energy insternships

Duration Between 1 and 6 months.. Dates Yearly calls for applications are in June–July. Funding agency Ministry of Energy via CONICYT (International Cooperation Programme). Further information www.conicyt.cl/pci

Mobility opportunities

Approval rate

Not available.





Support for international networking between research centres

Description

CONICYT

Supports activities that promote international networking between Chilean science and technology research centres and those based abroad.

The countries involved may vary according to the call. In 2015 the call involved the following countries: Argentina, Brazil, Canada, Colombia, Costa Rica, Ecuador, Mexico, Peru, Uruguay, China, South Korea, India, Israel, Japan, Singapore, Thailand, Vietnam, Austria, Belgium, Denmark, Finland, France, Italy, Netherlands, Norway, Poland, Portugal, Russia, Sweden, Switzerland, Australia and New Zealand.

Who can apply?

National science and technology research centres formally established in Chile, with or without legal recognition, which have groups of researchers with specific areas of expertise. Centres without legal recognition must be sponsored by a National Sponsoring Institution in order to apply.

Support*

Up to approximately US\$28.070 (\$16.000.000 CLP) per project for: shortlength training internships in foreign research centres; research visits to centres in Chile and overseas; organisation of bilateral workshops or seminars in Chile in collaboration with the partner countries; access to scientific and technological equipment.

Foreign institutional counterparts may provide additional funding for the successful proposals. For more information please refer to the yearly call documents.

Application

Applications may be submitted in either Spanish or English via the online

system accessible on CONICYT's website.

Requirements

Applicants must provide a formal letter of commitment from the foreign research centre to collaborate with the Chilean research centre.

Approval rate

17% (2014).

Duration

Up to 1.5 years.

Dates

Support for international networking between research centres

Yearly calls for applications are in April-June.

Funding agency

CONICYT (International Cooperation Programme).

Further information

relacionesinternacionales@conicyt.cl - www.conicyt.cl/pci

*Additional support may be provided by foreign institutional counterparts.

National Sponsoring Institution

Public or private legal entity established at least 3 years prior to the closing date for applications.





STIC AmSud and MATH AmSud regional programmes

Description

Promotes and strengthens the collaboration of research networks in the field of Information and Communication Technologies as well as related sciences, and Mathematics, by financing the exchange of researchers and doctoral students between Argentina, Brazil, Chile, Ecuador, Paraguay, Peru, Uruguay, Venezuela and France.

Who can apply?

Public or private research laboratories and units, linked to an institution of higher education, research organisations or private companies from one of the participant countries. Proposals must include the participation of at least one French research group and two research groups from two of the participating South American countries.

Support

The local funding agency finances airfares and the receiving counterpart funds travel expenses.

Support is generally comprised between \$7.571.800 CLP (€10.000) and \$11.357.700 (€15.000) per year and project.

Application

The international coordinator of the project must submit the application in English to either the Secretariat of the STIC-AmSud programme or the Secretariat of the MATH-AmSud programme.

Requirements

An international coordinator must be designated among the national coordinators of the network.

Approval rate

STIC AmSud: 67% (2014).

MATH AmSud: 93% (2014-2013).

Duration

Exchange visits may last up to 30 days.

Dates

STIC AmSud and MATH AmSud regional programmes

Yearly calls for applications are in December-May.

Funding agencies

CONICYT (International Cooperation Programme) is one of the participating funding agencies

Further information

relacionesinternacionales@conicyt.cl - www.conicyt.cl/pci - www.sticamsud.org - www.mathamsud.org









Ibero-American Programme for Science, Technology and Development (CYTED)

Description

Contributes to the balanced and sustainable development of the Iberoamerican region by setting up mechanisms for cooperation between Science and Technology National Organisations, Organisations for the Promotion of Innovation and research groups based at universities, R&D centres and innovative companies in the region (Argentina, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Chile, Ecuador, El Salvador, Spain, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Portugal, Dominican Republic, Uruguay, and Venezuela).

The projects financed by the CYTED programme are: thematic networks, research project coordination activities, consortium research projects and innovation projects.

The programme's thematic areas are: agro-alimentation, health, promoting industrial development, sustainable development, global change and ecosystems, information and communication technology, science and society, and energy.

Who can apply?

Public or non-profit private R&D Centres, technological centres or public or private companies based in a country of the Iberoamerican region.

Support

Airfares and travel expenses, publications, training, and for consortiums research projects, operational costs and seed capital.

Application

Applications must be submitted via the online system accessible on CYTED's website.

Requirements

Terms of reference are published on CYTED's website at least one week before the call period opens.

Approval rate

9% (2011-2014).

Duration

Up to 4 years.

Dates

Ibero-American Programme for Science, Technology and Development

Yearly calls for applications are published at www.cyted.org

Funding agency

CYTED

CONICYT (International Cooperation Programme) is one of the signatory bodies within this multilateral scheme.

Further information

relacionesinternacionales@conicyt.cl - www.conicyt.cl/pci - www.cyted.org







OECD Co-operative Research Programmme (CRP)

Description

Strenghtens scientific knowledge and provides relevant scientific information and advice that will inform future policy decisions related to the sustainable use of natural resources, in the areas of food, agriculture, forest and fisheries.

The programme finances two types of activities: research fellowships and conferences in the participatn countries, including Chile.

Who can apply?

Researchers who are nationals or permanent residents of a country participating in the Programme working in the areas of the programme.

Support

Research fellowships: economy class airfares and weekly allowance depending on the country of destination (around €400).

Conferences: airfares and travel costs for invited speakers from OECD participating Member Countries. A contribution of \leq 3.050 towards the publication of the proceedings of the Conferences is paid directly to the publishers.

Application

Applications must be submitted in English to the CRP Secretariat via the online system accesible on the Programme's website.

OECD Co-operative research programme (CRP)

Requirements

Research fellowships: applicants must have completed their postdoctoral training and have a contract with their prsent employer that ensures their continued employment after completion of the fellowship. They must also provide a letter of acceptance from the host institution. The collaborating host institution must be located in another participating country.

Conferences: conferences should take place in a CRP participating country.

Approval rate

Not available.

Duration

Research fellowships may vary between 6 and 26 weeks.

Dates

Yearly calls for applications are in April-September.

Funding agency

OECD Co-operative research programme. CONICYT is the CRP National Correspondent in Chile.

Further information www.oecd.org/agriculture/crp relacionesinternacionales@conicyt.cl - www.conicyt.cl/pci





Support for international research projects

CONICYT

Description

Enables world class research teams in Chile and abroad to collaborate in cutting-edge research projects and in new innovation activities.

The research areas and counterpart countries may vary depending on the call. The 2015 call involved the financing of projects between researchers in Chile and researchers in the US, Germany, or the UK.

Who can apply?

Research teams in Chile sponsored by one or more Chilean institutions, public or private, engaged in scientific research and development.

Support*

Up to US\$61.404 (\$35 million CLP) per year for the following items: incentives for project participants in Chile; flights and living expenses for internships in the country of the foreign institutional counterpart for Chilean associate researchers; flights and living expenses for short working visits in Chile for foreign researchers; consultancy and advice expenses, dissemination costs, equipment, administrative costs, operational costs, and national and international travel.

Application

Applications must be submitted in English via the online system accessible on CONICYT's website.

Proposals supporting the development of international research projects

Requirements

The team of researchers in Chile must demonstrate the commitment of one or more foreign researchers of the counterpart country specific to the call to participate in the project.

Research

Approval rate

9% (2014).

Duration

Up to 34 months.

Dates

Yearly calls for applications are in April-May.

Funding agency

CONICYT (International Cooperation Programme).

Further information relacionesinternacionales@conicyt.cl - www.conicyt.cl/pci

*Additional funding may be provided by foreign institutional counterparts.







Programme for international joint research projects

Foreign institutional counternart

Description

Enables researchers in Chile to participate in bilateral cooperation programmes to develop joint research projects. The programme aims to enhance and strengthen links and exchanges between researchers in Chile and abroad. Calls for proposals within the programme are the result of bilateral agreements with foreign counterparts, involving each of them specific terms and conditions and areas of research. In recent years, calls have involved the following agencies and areas of research:

Decearch Areas

Foreign institutional counterpart	Research Areas
French National Research Agency (ANR-France)	Information and Communication Technologies, Engineering Sciences, Physics, Mathematics, Food and Agriculture, and Earth Sciences
Secrétariat d'Etat à l'Éducation et à la Recherche (SER-Switzerland)	Energy and Climate Change
Academy of Finland (AKA-Finland)	Education and Non-Conventional Renewable Energies.
German Research Foundation (DFG-Germany)	Genetic and Molecular Basis of Human Diseases, Astronomy/Astrophysics, Geology/Seismology
Agencia Nacional de Promoción Científica y Tecnológica de Argentina (ANPCyT-Argentina)	Nanotechnology and Energy
Federal Ministry of Education and Research (BMBF-Germany)	Sustainable mining and raw materials, Biotechnology and Environment

Who can apply?

Researchers sponsored by a public or private non-profit institution in Chile jointly with researchers from the country of one of the foreign institutional counterparts.

Support

CONICYT provides around US\$87.719 (\$50.000.000 CLP) per year to researchers in Chile for the development of research projects selected under this call. Funding for researchers in the foreign country is provided by the respective foreign institutional counterpart.

Application

Programme for international joint research projects

Vary according to the call and the foreign institutional counterpart.

Requirements

Vary according to the call and the foreign institutional counterpart.

Duration

Between 2 and 3 years depending on the counterpart.

Approval rate

11% (CONICYT-BMBF 2014 Call).

Dates

Calls for applications are published at www.conicyt.cl/pci

Funding agency

CONICYT (International Cooperation Programme) and a foreign institutional counterpart that varies according to the call.

Further information

relacionesinternacionales@conicyt.cl - www-conicyt.cl/pci







QUIMAL fund

Description

Supports the development of scientific research in astronomy and related sciences, with a special focus on the design and construction of astronomical instruments and the development of astronomical technology for frontier research.

Who can apply?

Chilean or foreign researchers employed by an institution in Chile dedicated or committed to the development of research or academic activities in astronomy, astrophysics and/or astronomical instrumentation.

Support

Up to approximately US\$350.877 (\$200.000.000 CLP) per project for incentives to professionals, researchers, graduate and postgraduate students, and technicians; travel expenses; operational costs; equipment; and infrastructure expenses.

At least 20% of the total cost of the project must be financed by one or more public or private Chilean or foreign institutions through monetary or in-kind contributions.

Application

Applications must be submitted in English via the online system accessible on CONICYT's website.

QUIMAL Fund

Requirements

Applicants must provide a formal letter of commitment issued by their institution and the institution(s) that contribute to the funding of the project.

Approval rate

75% (2013).

Duration

Up to 3 years.

Dates

Yearly calls for applications are in March-May.

Funding agency

CONICYT (Astronomy Programme).

Further information

www.conicyt.cl/astronomia

Research centres



FONDAP research centres in priority areas

CONICYT

Description

Supports the establishment in Chile of high quality scientific research centres focused on one of the country's priority areas as defined by the Senior Councils of the National Fund for Scientific and Technological Development (FONDECYT), because they relate to one of Chile's principal challenges or represent a special opportunity for the country. Centres that are successful in obtaining funding must have a multidisciplinary approach and incorporate the participation of both Chilean and foreign researchers aiming to achieve international recognition in one of Chile's priority areas.

FONDAP centres must support the incorporation of outstanding foreign researchers who carry out research visits in Chile for at least 6 months. Furthermore, the centres must collaborate from the beginning with at least one prestigious scientific foreign institution.

The 2015 call involved the following priority areas: sustainable Agriculture, Antarctic and sub-Antarctic science; air pollution; and aging processes and factors associated to the health and wellbeing of adults.

Who can apply?

Groups of researchers in Chile whose lines of research are within the priority areas listed above. Applicants must be sponsored by one or two institutions in Chile.

Sponsoring institutions may be public or private legal entities that meet the following eligibility requirements: be a non-for-profit institution; have proven track record in research and training of doctoral students accredited by the *Comisión Nacional de Acreditación* in Chile; have been legally established at least 3 years prior to the time of application; have adequate infrastructure for the development of the project; employ at least one of the centre's principal investigators; commit with infrastructure, researchers and funding that contribute to the adequate operation of the centre.

FONDAP research centres in priority areas

Support

Up to approximately US\$1.578.947 (\$900.000.000 CLP) per year for all those activities that contribute to meet the objectives of the project.

Sponsoring institutions receive an overhead equivalent to 5% of the total financial support provided by CONICYT to the project.

Application

Applications must be submitted in English via the online system accessible on CONICYT's website.

Requirements

A FONDAP centre must have the following basic structure:

A full time (44 hours p/w) centre director; a deputy director (at least 26 hours p/w); at least 4 principal investigators (at least 26 hours p/w each); an academic council constituted by the principal investigators and headed by the centre director; an advisory council that connects the centre with stakeholders; an academic committee constituted by at least 3 international experts that provides advice on general and strategic guidelines; and a research network that involves at least one highly prestigious scientific foreign institution.

Duration

5 years with the possibility of renewal for another 5 more years.

Approval rate

Not available.

Dates

Calls for applications are published at www.conicyt.cl/fondap

Funding agency

CONICYT (Fund for Research Centres of Excellence, FONDAP).

Further information www.conicyt.cl/fondap



Innovation opportunities



IDeA Programme

Description

Finances R&D projects with a strong research base and potential for application in two phases:

Applied science phase: to test a scientific hypothesis through a smallscale validation process or a proof of concept demonstration to verify its application potential.

Technological research phase: to develop and evaluate the already validated small-scale products under conditions similar to those defined for their application.

Expected results include products and processes or technological services in the concept testing, model or prototype stage. Additionally, projects are expected to establish scientific links at an international level.

Who can apply?

Non-profit legal public or private Chilean entities, i.e. universities, higher education institutions, technology and R&D institutes. Other institutions that carry out scientific and technological activities and that include in their statutes the purpose of developing R&D activities, may also be eligible.

Support*

Applied science phase: up to 80% of the total cost of the project with a maximum of US\$263.158 (150.000.000 CLP) per project.

Technological research phase: up to 70% of the total cost of the project with a maximum of US\$263.158 (150.000.000 CLP) per project.

DeA Programme

Application

Applications can either be submitted through a two-stage selection process (IDeA in two-stages Call) starting with the applied science phase, or alternatively through a separate selection process (Technological research Call) for funding for the technological research phase.

Requirements

Applied science phase: a letter from at least one Chilean or foreign company or institution, whose activities are related to the project's results, formally expressing its interest in the project; and at least 20% of the total cost of the project must be financed by the beneficiary institutions.

Technological research phase: at least one Chilean or foreign associated company or institution whose activities are related to the project's results, and which contributes to the financing (at least 20%) of the project with the purpose of benefiting from its results; and at least 10% of the total cost of the project must be financed by the beneficiary institutions.

Duration

Each phase may last up to two years.

Approval rate

IDeA in two-stages Call: 15%

Technological research Call: 20%

Dates

Yearly calls for applications are published at www.conicyt.cl/fondef

Funding agency

CONICYT (Scientific and Technological Development Support Fund, FONDEF) and the British Council working through the Newton-Picarte Fund.

Further information

www.conicyt.cl/fondef

*Additional funding is available for applications including partners from the UK through the Newton-Picarte Fund.

Innovation opportunities



Call for collaborative R&D projects for territorial development

Description

CONICYT

Promotes the development of joint R&D projects between research institutions and SMEs in Chile to adapt and apply existing scientific and technological solutions (either products or processes) that have been developed in Chile or internationally, to challenges and conditions in particular regions of Chile.

Eligible regions and themes may vary depending on the call.

Proposals must be supported by a foreign partner institution with relevant expertise in the thematic areas of the project.

Who can apply?

Non-profit legal public or private Chilean entities that carry out R&D activities as part of their mission i.e. universities, higher education institutions, technology and R&D institutes.

Support

Up to approximately US\$87.719 (\$50.000.000 CLP) per year for salaries, equipment, travel, operational costs, and services, including expert consultancy, use of laboratory or pilot facilities and specialized analytic services provided by the foreign partner institutions participating in the project, among others.

Application

Applications must be submitted in Spanish via the online system accessible on CONICYT's website.

Requirements

Project proposals must include at least three Small or Medium Sized Enterprises (SMEs) in Chile and at least one foreign partner institution (universities, companies, or technology centres).

Duration

Up to 2 years.

Approval rate

Not available.

Dates

Call for collaborative R&D projects for territorial development

Yearly calls for applications are published at www.conicyt.cl/regional

Funding agency

CONICYT (Regional Programme) and Regional Governments with resources from the Innovation for Competitiveness Fund, FIC.

Further information

www.conicyt.cl/regional







Start-Up Chile

Description

Attracts early stage, high-potential entrepreneurs to bootstrap their startups in Chile, using it as a platform to go global.

Projects must be globally-oriented and easy to scale. Both projects that are just a mere idea and projects that are already launched/incorporated will be considered.

Who can apply?

Chilean and foreign nationals (residing in Chile or abroad). Projects can be from any industry.

Each startup is led by the founder of the project. There is a limit of two additional team members who will be able to join the programme upon their team's acceptance. Team members have to apply on the same application form.

Support

Up to US\$35.088 per project (\$20.000.000 CLP) (90% of total project cost), a 1-year resident visa to all the team members specified in the application, as well as a workspace (desk & wifi) shared with entrepreneurs from all around the world.

Projects allocated in regions outside the Metropolitan region and Chilean beneficiaries who have finished a Graduate degree in a foreign university may receive additional funding and have an extended period for the implementation of the project.

Participants must contribute at least 10% in cash of the total project cost.

Start-Up Chile

Startups that join the initial phase of the programme can apply for an additional US\$105.263 (\$60.000.000 CLP) to grow in Chile and expand to the rest of Latin America.

Application

Applications must be submitted via the YouNoodle platform accessible on Start-Up Chile's website.

Requirements

Applications need to include a recommendation letter from an investor, mentor, academic or entrepreneur and provide the direct YouTube or Vimeo link to a video pitch answering these 3 questions: What problem are you solving? What solution are you proposing to this particular problem? and Why are you applying to Start-Up Chile? In the video applicants need also to introduce the team (background and experience).

The founder of each startup need to consider a 7 months stay in Chile because of legal requirements.

Duration

24 weeks with the possibility to request an extension for up to 4 more weeks.

Approval rate

Not available.

Dates

January, May and September.

Funding agency

Chilean Economic Development Agency (CORFO).

Further information
stgo@startupchile.org - http://startupchile.org