



REGIONAL PROGRAMMES **STIC-AmSud - MATH-AmSud - CLIMAT-AmSud** **Year 2023**

I.- General Information

1.1 Context of the programmes

The STIC-AmSud regional programme is an initiative of French cooperation and its partners in Argentina, Bolivia, Brazil, Colombia, Chile, Ecuador, Paraguay, Peru, Uruguay and Venezuela. Its objective is to promote and strengthen collaboration and the creation of research and development in the area of information and communications technology and sciences through researcher mobility, in order to implement joint research projects.

The MATH-AmSud regional programme is an initiative of French cooperation and its partners in Argentina, Bolivia, Brazil, Colombia, Chile, Ecuador, Paraguay, Peru, Uruguay and Venezuela. Its objective is to promote and strengthen collaboration and the creation of research and development in the area of mathematics, through researcher mobility, in order to implement joint research projects.

The CLIMAT-AmSud regional programme is an initiative of French cooperation and its partners in Argentina, Bolivia, Brazil, Colombia, Chile, Paraguay, Peru and Uruguay. Its objective is to promote and strengthen collaboration, foster the creation of research and development networks and finance research projects associated with climate variability and climate change, through the implementation of joint research projects.

The STIC, MATH and CLIMAT Amsud programmes rely on a scientific committee and a steering committee which are composed of representatives of the participating institutions. For more information on the institutions and to consult the rules of the programs please visit: <https://www.sticmathamsud.org/>.

(<https://www.sticmathamsud.org/sitio/wp-content/uploads/2021/03/Reglamento-STIC-MATH-AmSud-ESP.pdf>

<https://www.sticmathamsud.org/sitio/wp-content/uploads/2021/03/Reglement-STIC-MATH-AmSud-FR-.pdf>)

1.2 Objectives of the calls for projects

- To develop collaboration between the South American countries involved and between them with France for the implementation of research projects associated with ICTS, mathematics and climate variability and climate change, through the exchange of researchers and students, as well as information,



- To support fundamental and applied research projects between France and at least two South American countries members of the program including projects with a potential dimension of technology transfer and innovation,
- Promote synergies in South America with other regional and multilateral programs in this sector, in particular those of the European Union,
- Encourage the participation of young researchers to ensure the continuity of existing networks,
- Promote gender balance in project teams.

1.3 Definitions

National coordinator:

Each institution participating in the project will be required to identify a national coordinator to coordinate the research for his/her country. An international project coordinator should be appointed among the national coordinators.

International coordinator:

The international coordinator will be responsible for reporting on the objectives, activities and results described in the project. She/he will be responsible for sending the project into the application platform and will be the Secretariat's point of contact for receiving the communiqués and sending the intermediate and final reports in the event that the project is selected.

II.- Instructions for the calls for projects

2.1 Modality of cooperation

Presentation of joint research and development projects, by organizing exchanges between the participating teams (**research missions**), scientific workshops and/or summer schools (short courses) in which professors and students can participate.

The following categories are entitled to apply: researchers from research units and laboratories (public or private) linked to higher education institutions, research organizations or companies.

Each project must associate at least one French research group and at least two South American countries participating respectively in the programmes STIC, MATH or CLIMAT AmSud. However, the development of regional research projects with three or more countries in the region associated with the program will be highly valued at the time of project evaluation.

2.2 Thematic areas

- **STIC AmSud:** open to all topics related to the field of ICTs. Proposals whose scientific themes are from other scientific areas, such as engineering sciences, may also be considered when they develop significant innovative work in ICT.



- **MATH AmSud:** open to all subjects related to the field of mathematics.
- **CLIMAT AmSud:** open to all research projects associated with climate variability and climate change. This encompasses studies on the physical, biological, environmental, agricultural, social and human sciences, addressing the scientific basis of climate change itself, impacts, adaptation, vulnerability and mitigation of climate change. Projects may cover several disciplines with an interdisciplinary approach.

2.3 Expected results

Joint publications, patents, theses developed within the project, networking and other types of collaboration will be considered. Sending synthetic material of the results (video, flyer, other) will be an asset. For the CLIMAT AmSud program, the dissemination of results to civil society will be taken into account.

2.4 Financing

The financing modality is the following: **the sending organization covers the expenses of tickets and the expenses of stay of its teams.**

The missions can be done only in the countries of the participating institutions.

Resources will be provided on an annual basis. The funding allocated depends on the annual budget availability of the different organizations.

Budgets should indicate the amounts requested to:

- each participating South American organization,
- the French Ministry of Europe and Foreign Affairs (MEAE)
- the French research organisation(s) or laboratory(ies)
- other sources of funding external to the program

As a reference, the institutions of the program jointly contribute approximately from €10,000 to €20,000 per year and per project. However, the amounts requested must be adapted to the scientific project.

It is recommended to contact each national institution participating in the program to ask for guidance on the funding requested to them. The contacts are listed at the end of this document or on <https://www.sticmathamsud.org/>

2.5 Project duration

Each project will have a **duration of two years**. The international coordinator of the project must send the progress report to the Secretariat of the Regional Programme, where he/she applied, before 1st October 2024. At the end of the first year of implementation and according to the progress report, the Programme will decide on the allocation of financial resources for the second year.



2.6 Fundable Items

- Only missions of 30 days or less will be funded.
- The recommended minimum duration of missions is 7 days.
- There must be at least one mobility from France to South America and from South America to France during the project.

III.- Application

3.1 Instruction for the elaboration and sending of projects

The international coordinator must send a .pdf version of the proposal in English to the secretariat of the STIC, MATH and CLIMAT AmSud programs, via the application platform, using the forms available on this application platform: www.anid.cl/concursos.

National coordinators should contact the agencies they are requesting funding from to find out about the prerequisites (see paragraph 8.4).

3.2 Incompatibilities

The national coordinators and the international coordinator who are part of the projects can only submit a new project after approval of the final report of the previous project in which they participated. They must present new topics to be studied. However, priority will be given to teams that have not been funded in the last two years, as well as teams including doctoral and/or post-doctoral students.

National coordinators who belong to Chilean institutions affiliated with the STIC and MATH AmSud programs cannot benefit from ANID funds for their STIC or MATH project.

IV.- Eligibility and Evaluation

4.1 Eligibility process

Each agency will review projects involving counterparts from their nationals with respect to the administrative terms and eligibility requirements of each national institution.

If a project is declared ineligible by one of the participating organizations, it may proceed to the evaluation phase as long as it maintains its regional dimension (with at least two South American countries associated with the program and one French team). If it is approved, the international coordinator will be invited to reformulate the project taking into account the new situation of its teams.



4.2 Evaluation process

The scientific evaluation will be carried out by at least two international experts appointed by the Scientific Committee.

The Scientific Committee will carry out the review of the international assessments and the ranking of projects.

Evaluation criteria

The main criteria for the selection of projects are:

- its scientific excellence;
- its innovative character;
- the creation of new international collaborations;
- the complementarity of the participants;
- the interdisciplinary nature of the project;
- the mutual transfer of skills and innovations;
- the background of the research groups;
- **the participation of students, doctoral and post-doctoral students in exchanges;**
- **the gender balance in research teams;**
- the promotion and valorisation of joint research activities (scientific copublications, seminars, workshops, joint patent acquisition, etc.);
- only for the CLIMAT AmSud programme: the organisation of activities for the dissemination of scientific results among political actors and/or civil society (recommendations addressed to decision-makers, enhancement of the activities for the integration of civil society in the project's dissemination activities).

V.- Selection and notification of results

The selection and approval of projects will be made by the Steering Committee, on the basis of the international assessment, the report of the Scientific Committee and the budgetary availability of each counterpart, during the Programme Annual Meeting.

The approval or rejection of projects will be officially notified to each international coordinator of the project by Programs Secretariat.

The approval of projects will also be notified to each national coordinator of the project by the national institution concerned. In addition, for approved projects, each institution will inform the national coordinator of the resources granted, indicating the modalities and timetable for disbursement.

There is no waiting list for this call.



VI. Monitoring and control of projects

8.1 Starting date

For the follow-up of the project, the starting date of the project is January 2024.

8.2 Progress report and final report

The International Coordinator of each project must send two reports to the Programme Secretariat: on October 1st of the first year of the project (progress report) and the second (final report) within three months after the end of the project: 31 March 2026.

VII.- Acknowledgements

All documents generated in the framework of this collaboration must explicitly indicate the financial support received by the Regional Programme-AmSud using the following format: REGIONAL PROGRAMMEAMSUD + Project Code (provided by the Secretariat at the time of sending the award letter).

VIII.- Consultations and calls for projects timetable

8.1 Consultations

Inquiries should be directed to the ANID Help Portal at the following link <https://ayuda.anid.cl> up to 5 days before the published closing date of the competition. Clarifications to the rules will only be valid if communicated by writing to ANID.

8.2 Publishing of the calls for projects

The ANID will announce this competition in a national newspaper and on its website, which will indicate the opening and closing date of the call. Guidelines will be available at <https://www.anid.cl/concursos/>. Proposals will be received only through the online platform available at the following address www.anid.cl/concursos

8.3 Call for projects timetable

15 March 2023	Call opening
17 May 2023	Closing of the call for projects on the www.anid.cl/concursos platform at 12:00PM midday continental Chile hour
December 2023	Publication of results
January 2024	Start of projects



01 October 2024	Submission of the project ongoing reports
31 March 2026	Submission of the final project reports to the Secretariat

8.4 Contacts of institutions participating in the program

Applicants are reminded that they must closely follow the rules of each organization and agency members of the programmes.

Researchers from Peru must consult the bases and register the participation of the Peruvian team through the PROCENCIA - CONCYTEC Program web page: www.prociencia.gob.pe entering with their CTI Vitae¹ user name and password until May 17, 2023 at 13:00 hours, Peruvian time.

The project coordinators in Brazil **must submit their application to Capes** in accordance with the requirements of this call. The application must be submitted by the applicant through an online registration that will be available on the Capes/Amsud Programmes page.

<https://www.gov.br/capes/pt-br/aceso-a-informacao/acoes-e-programas/bolsas/bolsas-e-auxilios-internacionais/encontre-aqui/paises/multinacional/multinacional-programas-ativos>

Researchers from Colombia who apply for funding from **MINCIENCIAS** must present **their CVLAC curriculum vitae updated** to the date of application for the call, showing that they are recognised in one of the four categories of researcher (junior, senior, emeritus or associate). **For Colombia, although the participation of young researchers and students will be valued, their international missions will not be funded, if they are not recognised in one of the four categories mentioned above.** The costs of travels and stay of non-recognised students must be covered by the applicant organisation. In addition to the CVLAC curriculum vitae and the other documents requested by the general provisions of the call, a counterpart letter from the institution supporting the application must be attached, for a minimum of 20% of the funding requested from MINCIENCIAS, signed by the legal representative or by whoever has been delegated.

Researchers from Argentina interested in submitting projects should contact the Ministry of Science, Technology and Innovation of Argentina: clazzaroni@mincyt.gob.ar in order to find out and accept the Ministry of Science, Technology and Innovation of Argentina funding conditions for this call. MINCYT will grant the selected projects a subsidy in accordance with the missions proposed in the

¹ <https://ctivitae.concytec.gob.pe/>



project, to cover mobility assistance, accommodation and living expenses for 1 (ONE) Argentina-France transfer and 2 (TWO) Argentina-South American country participating in the programme transfers.

Researchers who are members of the Uruguayan team must have **their CV in CVUy format, updated at the time of the closing date of the call.**

Any work resulting from or related to the project must be deposited in the open access digital repository of the Uruguayan national coordinator's institution of affiliation in Uruguay or, failing that, in the institutional repository of ANII, as established in the ANII Open Access Regulations (<https://www.anii.org.uy/institucional/documentos-de-interes/30/reglamento-de-acceso-abierto/>).

Researchers from Paraguay can find details of the national call for projects on the CONACYT website: (www.conacyt.gov.py/).

Contact:
Secretariat of the AmSud Programmes in Santiago
vfichelle@anid.cl

Argentina

Programme	Institution	Contact
All programmes : STIC, MATH or CLIMAT	Ministerio de Ciencia, Tecnología e Innovación de Argentina	Dirección Nacional de Promoción de la Política Científica Av. Godoy Cruz 2320 C1425FQD Buenos Aires Tel.: (+54-11) 48 99 5000 o 4088-5000 int. 4092-5000 www.mincyt.gov.ar Contact: Carolina Lazzaroni clazzaroni@mincyt.gov.ar Daniela Casartelli convocatoriasinternacionales@mincyt.gov.ar



Bolivia

All programmes : STIC, MATH or CLIMAT	UMSA	Universidad Mayor de San Andrés Av. Villazón N° 1995, Plaza del Bicentenario - Zona Central Ciudad de La Paz. Estado Plurinacional de Bolivia +591 2 2441963 http://www.umsa.bo/ Contact: Mauro Costantino mcostantino@umsa.bo
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Brazil

All programmes : STIC, MATH or CLIMAT	CAPES	Coordenação de Aperfeiçoamento de Pessoal de Nível Superior, CGPR/CAPES Setor Bancário Norte, Quadra 2, Bloco L, Lote 06, CEP 70040-020 Brasília, DF Contact: inscricao.climat-amsud@capes.gov.br inscricao.stic-amsud@capes.gov.br inscricao.math-amsud@capes.gov.br
Only MATH	IMPA	Instituto Nacional de Matemática Pura e Aplicada Estrada Dona Castorina 110, Rio de Janeiro Tel: (+55) 21 2529 5000 https://www.impa.br Contact: Jorge Vitório Pereira jvp@impa.br

Chile



All programmes : STIC, MATH or CLIMAT	ANID	Subdirección de Redes, Estrategia y Conocimiento Moneda 1375, Santiago de Chile. Tel.: +56 2 2365 4425 www.anid.cl Contact: Cecilia Velit – cvelit@anid.cl
All programmes : STIC, MATH or CLIMAT	CMM	Centro de Modelamiento Matemático Av. Beauchef 851, Edificio Norte – Piso 7 CP 837 0456 Santiago de Chile tel +56 2 2978 4870 http://www.cmm.uchile.cl/ <u>Contact:</u> Hector Ramirez – hramirez@dim.uchile.cl
Only MATH	Facultad de Matemáticas de la PUC	Avda. Libertador Bernardo OHiggins 340 - Santiago - Chile <u>Contact:</u> Eduardo Cerpa – eduardo.cerpa@mat.uc.cl

Colombia

All programmes : STIC, MATH or CLIMAT	MINCIENCIAS	Ministerio de Ciencia, Tecnología e Innovación de Colombia MINCIENCIAS AV. Calle 26 No. 57-83 Torre 8. Piso 2 al 6 <u>Contact:</u> atencionalciudadano@minciencias.gov.co con copia a Paola Castelblanco Holguín- pacastelblanco@minciencias.gov.co
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Ecuador

Only STIC and MATH	SENESCYT	Secretaría de Educación Superior, Ciencia, Tecnología e Innovación Whymper E7-37 y Alpallana Tel +593 2 290 3249 extensión 118 170516 / Quito – Ecuador <u>Contact:</u> Diana Karol Astudillo Tenicela - dastudillo@senescyt.gob.ec Erika Dayane Morales Piedra edmorales@senescyt.gob.ec Fernanda Elizabeth Guano Andrade feguano@senescyt.gob.ec
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France

All programmes : STIC, MATH or CLIMAT	MEAE	Delegación Regional de Cooperación para América del Sur Condell 65, Providencia – Santiago, Chile Tel. : (+56) 2 2 4708007 <u>Contact:</u> Julien Chauvet – julien.chauvet@diplomatie.gouv.fr Valentine Fichelle – valentine.fichelle@diplomatie.gouv.fr
All programmes : STIC, MATH or CLIMAT	INRIA	Direction des Relations Internationales Domaine de Voluceau – Rocquencourt B.P. 105 – 78153 Le Chesnay Cedex, Tel: (+33) 1 39 63 57 68 www.inria.fr <u>Contact:</u> Claire Saint-Léger – claire.saint-leger@inria.fr ameriques@inria.fr



All programmes : STIC, MATH or CLIMAT	CNRS	DERCI 3 rue Michel-Ange 75016 Paris Tel. : (+33 1) 44 96 46 79 www.cnrs.fr Contacts: Antonia Alcaraz - antonia.alcaraz@cnrsdir.fr Jean Theves - jean.theves@cnrs-dir.fr
Only STIC	Institut Mines-Télécom	Délégué à l'international – Direction de la Recherche et de l'Innovation 37-39 Rue Dareau, 75014 Tel : (+33)1 45 81 70 65 www.imt.fr Contact : Marc Delage – marc.delage@imt.fr
Only CLIMAT	CIRAD	Contact : Jean-Luc Battini, directeur régional Brésil et Cône Sud, CIRAD Brasilia, Brésil jean-luc.battini@cirad.fr
Only CLIMAT	IRD	Contact: Frédérique Seyler – frederique.seyler@ird.fr Léonie Roberty – leonie.roberty@ird.fr
Only CLIMAT	INRAE	INRAE 2163, avenue de la Pomme de Pin CS 40001 Ardon 45075 ORLEANS CEDEX 2 France (+33) (0)2 38 41 78 73 Ségolène Halley-Des-Fontaines UMA-RI – INRA 147, rue de l'Université 75338 Paris Cedex 07 France (+33) (0)1 42 75 91 08 Contact : Philippe Rozenberg – philippe.rozenberg@inrae.fr

Paraguay



All programmes : STIC, MATH or CLIMAT	CONACYT	Consejo Nacional de Ciencia y Tecnología Dr. Justo Prieto N° 223 entre Teófilo del Puerto y Nicolás Billof- Villa Aurelia Código postal: 001417 Asunción Tel.: (+595-21) 506 223/ 331/ 369 www.conacyt.gov.py Contact: amsud@conacyt.gov.py María Teresa Cazal Gayoso - mcazal@conacyt.gov.py
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Peru

All programmes : STIC, MATH or CLIMAT	CONCYTEC	Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica Calle Chinchón N°867 – San Isidro – Lima Código Postal: LIMA27 Tel.: (+511) 399 0030 www.concytec.gob.pe Contact: Raquel Sotomayor – rsotomayor@concytec.gob.pe
Only MATH	IMCA	http://imca.edu.pe/portal/index.php/es/ Contact: Roger Metzger - metzger@imca.edu.pe

Uruguay

All programmes : STIC, MATH or CLIMAT	ANII	Agencia Nacional de Investigación e Innovación Av. Italia 6201 Edificio Los Nogales 11500 Montevideo Tel: (+598)2 6004411 www.anii.org.uy Contact: Unidad de Cooperación cooperacion@anii.org.uy
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Venezuela

Only STIC and MATH	MPPEUCT	Ministerio del Poder Popular Para Educación Universitaria, Ciencia, Tecnología Av Universidad Esquina El Chorro- Torre Ministerial Caracas – Venezuela Tel: (58212) 5557565 <u>Contact: Gloria Carvalho -</u> carvalhokassar@gmail.com
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