

Regional Program MATH-AmSud

2024 Project Proposal

(Research – Innovation)

# Basic Form

* This form and the CVs must be filled in English. Before filling the form, please read carefully the bases published in the AmSud website (<http://sticmathamsud.org/>).

## A. General Information

|  |  |
| --- | --- |
| **A1** | **Project title** |
|  |  |

|  |  |
| --- | --- |
| **A2** | **Acronym** |
|  |  |

|  |  |
| --- | --- |
| **A3** | **Research domain** |
|  |  |

|  |  |
| --- | --- |
| A4 | Project goals |
|  |  |

|  |  |
| --- | --- |
| A5 | Abstract |
|  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **A6** | **National coordinators at each institution** | | | | |
|  | **South America A** | | **South America B** | | |
|  | Institution |  | Institution |  | |
|  | Project coordinator |  | Project coordinator |  | |
|  | Address |  | Address |  | |
|  | Phone/Fax |  | Phone/Fax |  | |
|  | Email |  | Email |  | |
|  | **South America C** | | **South America D** | | |
| Institution |  | Institution | |  |
| Project coordinator |  | Project coordinator | |  |
| Address |  | Address | |  |
| Tel/Fax |  | Tel/Fax | |  |
| Email |  | Email | |  |
|  | **France A** | | **France B** | | |
| Institution |  | Institution | |  |
| Project coordinator |  | Project coordinator | |  |
| Address |  | Address | |  |
| Tel/Fax |  | Tel/Fax | |  |
| Email |  | Email | |  |

|  |  |  |
| --- | --- | --- |
| **A7** | **Other participating institutions** | |
|  | **In South America** | **In France** |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **A8** | **List of expected participants (name and affiliation and status)[[1]](#footnote-1)** | | |
|  | **Name** | **Affiliation** | **Status** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| **A9** | **International Project Coordinator (to be chosen among the national Coordinators mentioned in A6)** |
|  |  |

## 

|  |  |
| --- | --- |
| **A10** | **Gender balance: indicate the number of project members (researchers and students from all countries) and specify the percentage of female participation in the project** |
|  | Number of project members:  Percentage of female participation: |

## B. Project Details

### B1. Project guidelines

### B2. Project description

#### Goals, motivation, methodology and contribution of each participating institution.

#### Project scope.

#### Expected results.

#### Dissemination actions of the projects outcome (and how MATH-AmSud will be mentioned)

### B3. Schedule, with main execution stages

### B4. Contributions

Present contributions so as to highlight the role of each partner and the integration among partners.

**B5. Regional Aspects**

Indicate how the activities will stimulate effective scientific interactions between all the participants.

### B6. Additional information

List all the complementary funding expected or already obtained.

Experience of the coordinators in similar projects.

Present main activities and their relationship with the project’s main goal.

Perspectives of continuing collaboration after project financing is over.

**B7. Public and private support obtained related to the project:**

Participation in a previous STIC AmSud, MATH AmSud or CLIMAT AmSud project?  
YES NO

If YES, indicate the code, the year and the name of the project:

Other public support in the past (ECOS, COFECUB, CNRS, European Union, etc.):

Other private support in the past:

Prospects for public or private support in the future:

C. Project Budget

Project title:

Participating institutions:

The MATH-AmSud program **funds travel expenses** (air tickets and *per diem*) to researchers in research missions and workshops.

### C1. First year (2025)

### Planned missions – Year 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Researcher | Status[[2]](#footnote-2) | Institution | Origin  (city and country) | Destination  (city and country) | Planned date | Duration  (max. 30 days) | Estimated cost of the trip (€) | Estimate of total *per diem*  (€) | Trip and Mission funding institution[[3]](#footnote-3) | Mission objectives |
| Ex: Michel Dupont | Master student | CNRS | Paris/  France | Santiago/  Chile | - | 30 | 1.500 | 1.500 | CNRS | … |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

CONSOLIDATED BUDGET: Year 1

**Funding requested to the MATH-AmSud Program**

**Estimated costs (€)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Institution** | **Travel costs**  **(air tickets)** | **Maintenance costs**  **(per diem)** | **Other cost of the mission[[4]](#footnote-4)** | **TOTAL** |
| **MEAE France** |  |  |  |  |
| **CNRS France** |  |  |  |  |
| **INRIA France** |  |  |  |  |
| **UMSA Bolivia** |  |  |  |  |
| **CAPES Brazil** |  |  |  |  |
| **IMPA Brazil** |  |  |  |  |
| **ANID Chile** |  |  |  |  |
| **CMM Chile** |  |  |  |  |
| **Faculty of Mathematics**  **(PUC – Chile)** |  |  |  |  |
| **MINCIENCIAS Colombia** |  |  |  |  |
| **CONACYT Paraguay** |  |  |  |  |
| **CONCYTEC Peru** |  |  |  |  |
| **IMCA Peru** |  |  |  |  |
| **ANII Uruguay** |  |  |  |  |
| Total requested funding to MATH-AmSud |  |  |  |  |
| **Other funding (you must specify here)** |  |  |  |  |
| **TOTAL** |  |  |  |  |

Do you have additional funding sources for this project[[5]](#footnote-5)? (if so, please specify the amount and source (s)).

### C2. Second year (2026)

Second year funding depends on approval of intermediate progress report.

### Planned missions – Year 2

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Researcher | Status[[6]](#footnote-6) | Institution | Origin  (city and country) | Destination  (city and country) | Planned date | Duration  (max. 30 days) | Estimated cost of the trip (€) | Estimate of total *per diem*  (€) | Trip and Mission funding institution[[7]](#footnote-7) | Mission objectives |
| Ex: Michel Dupont | Master student | CNRS | Paris/  France | Santiago/  Chile | - | 30 | 1.500 | 1.500 | CNRS | … |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

CONSOLIDATED BUDGET: Year 2

**Funding requested to the MATH-AmSud Program**

**Estimated costs (€)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Institution** | **Travel costs**  **(air tickets)** | **Maintenance costs**  **(per diem)** | **Other cost of the mission[[8]](#footnote-8)** | **TOTAL** |
| **MEAE France** |  |  |  |  |
| **CNRS France** |  |  |  |  |
| **INRIA France** |  |  |  |  |
| **UMSA Bolivia** |  |  |  |  |
| **CAPES Brazil** |  |  |  |  |
| **IMPA Brazil** |  |  |  |  |
| **ANID Chile** |  |  |  |  |
| **CMM Chile** |  |  |  |  |
| **Faculty of Mathematics**  **(PUC – Chile)** |  |  |  |  |
| **MINCIENCIAS Colombia** |  |  |  |  |
| **CONACYT Paraguay** |  |  |  |  |
| **CONCYTEC Peru** |  |  |  |  |
| **IMCA Peru** |  |  |  |  |
| **ANII Uruguay** |  |  |  |  |
| Total requested funding to MATH-AmSud |  |  |  |  |
| **Other funding (you must specify here)** |  |  |  |  |
| **TOTAL** |  |  |  |  |

Do you have additional funding sources for this project[[9]](#footnote-9)? (if so, please specify the amount and source (s)).

###### C3. BUDGET TOTALS

|  |  |  |  |
| --- | --- | --- | --- |
| **Institution** | **Year 1** | **Year 2** | **Total** |
| Funding requested to MEAE (France) |  |  |  |
| Funding requested to INRIA (France) |  |  |  |
| Funding requested to CNRS (France) |  |  |  |
| Funding requested to UMSA (Bolivia) |  |  |  |
| Funding requested to IMPA (Brazil) |  |  |  |
| Funding requested to CAPES (Brazil) |  |  |  |
| Funding requested to CMM (Chile) |  |  |  |
| Funding requested to Faculty of Mathematics (PUC – Chile) |  |  |  |
| Funding requested to ANID (Chile) |  |  |  |
| Funding requested to MINCIENCIAS (Colombia) |  |  |  |
| Funding requested to CONACYT (Paraguay) |  |  |  |
| Funding requested to CONCYTEC (Peru) |  |  |  |
| Funding requested to IMCA (Peru) |  |  |  |
| Funding requested to ANII (Uruguay) |  |  |  |
| Matching funds from the partners |  |  |  |
| Other sources |  |  |  |
| **TOTAL** |  |  |  |

**D. Institutions of coordinators**

Description of the participating institution of each national project coordinator (maximum 1 page per participant).

**E. CV - National Project Coordinators**

CV of each national project coordinator (maximum 2 pages per participant).

**1. Personal data**

Name:

Birth date:

Professional address (with telephone and e-mail):

Current job title and size of the research group:

**2. Highest obtained degree (with indication of place and date)**

**3. Professional activity in the last 5 years**

**4. Other duties/positions**

**5. Awards, fellowships, and external recognition**

**6. Ongoing funded research projects with dates, titles, sources of funding**

**7. Projects approved in the last 5 years**

**8. Publications**

8.1 Highlight the most important publications related to the project theme, in the last 5 years

8.2 Publications in cooperation with the project partners

**9. Theses oriented and post-doctoral fellows supervised**

9.1 Finished/defended in the last 5 years

9.2 Ongoing

1. The status can be Master student, PhD student, Junior researcher (Postdoc or researcher with a PhD degree who is beginning his/her research career), and Senior researcher (a researcher with a PhD degree, with an outstanding career in scientific research, supported by relevant scientific publications and/or recognition from the national and international scientific community). [↑](#footnote-ref-1)
2. The status can be Master student, PhD student, Junior researcher (Postdoc or researcher with a PhD degree who is beginning his/her research career), and Senior researcher (a researcher with a PhD degree, with an outstanding career in scientific research, supported by relevant scientific publications and/or recognition from the national and international scientific community). [↑](#footnote-ref-2)
3. Each institution will pay for the trip and per diem of its own researchers. [↑](#footnote-ref-3)
4. For the teams that requires ANID funding you must include the medical insurance and the advanced electronic signature. [↑](#footnote-ref-4)
5. Reserved for CNRS researchers. [↑](#footnote-ref-5)
6. The status can be Master student, PhD student, Junior researcher (Postdoc or researcher with a PhD degree who is beginning his/her research career), and Senior researcher (a researcher with a PhD degree, with an outstanding career in scientific research, supported by relevant scientific publications and/or recognition from the national and international scientific community). [↑](#footnote-ref-6)
7. Each institution will pay for the trip and per diem of its own researchers. [↑](#footnote-ref-7)
8. For the teams that requires ANID funding you must include the medical insurance and the advanced electronic signature. [↑](#footnote-ref-8)
9. Reserved for CNRS researchers. [↑](#footnote-ref-9)