

MINISTÈRE DE L'EUROPE ET DES AFFAIRES ÉTRANGÈRES MINISTÈRE
DE L'ENSEIGNEMENT
SUPÉRIEUR, DE LA
RECHERCHE ET DE
L'INNOVATION

CALL FOR PROJECTS

Creation of a Franco-Indian Campus in the Indo-Pacific in the field of life sciences for Health

Note

This unofficial translation of the Call for projects published by the French government is only to convey the information to potential partners among Indian institutions. In case of any doubt, please refer to the French version (French Institute in India).

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1. Objectives of the Call for projects

The main objective of this Call for projects titled "Creation of a Franco-Indian Campus in the Indo-Pacific in the field of life sciences for health" is to strengthen the academic and scientific cooperation between France and India around a strategic theme -Health.

Through several specific sub-objectives, this Call for projects aims to:

- **Rebalancing student flows by promoting cross-mobility**: attracting Indian students to France, but also French students and students from the Indo-Pacific region to India;
- Structuring bilateral cooperation (France-India) in the strategic health sector: supporting French Higher Education System (HES) players in the development of partnerships; enable Indian institutions to attract more international students;
- Strengthen the professional integration of young people and meet the socio-economic needs relating to the health sector;
- Build a multidisciplinary research ecosystem, strongly transversal, which would be instrumental to the development of innovative multi-stakeholder partnerships (academics, innovators, clusters, start-ups, industrialists, etc.), especially through the strengthening of training through research.

The future campus will ideally offer the entire spectrum of training courses such as:

- **LMD training (bachelor-master-doctorate)** with the long-term objective of offering joint Master's degrees;
- **Professional training**, to be built in line with the needs of companies (local and French). An administrative arrangement was signed in 2019 for the development of vocational training between France and India:
- Continuous training, enabling industrial partners to be mobilized;
- Courses in English, primarily done by lecturers on secondment in India.

It aims to train:

- **Health research technicians** IUT level/Professional license;
- Students in the field of basic sciences (biochemistry, genetics, epidemiology, public health, microbiology, etc.) but also economics, management and social sciences related to health License (Bachelor), Master and Doctorate level;

The campus also aims to enable young graduates/researchers to discover entrepreneurship, in conjunction with the Franco-Indian Chamber of Commerce and Industry (IFCCI), a platform that will facilitate bonds between academic partners and French companies including some in the health sector.

In the medium and long term, the campus aims for regional influence and will be hosting students from the Indo-Pacific zone at large; it may set itself the target of having a certain percentage of students from the region in order to ensure its anchoring in the French Indo-Pacific strategy.

This orientation echoes the French propositions in favor of strengthening human exchanges within the framework of the partnership on development ratified with ASEAN in September 2020 and at the 18th India-ASEAN summit held at the end of October 2021, during which it was recalled that education, public health and technical, vocational trainings (among others) are areas of cooperation to be strengthened as a priority.

2. Characteristics of the Call for projects and expected propositions

2.1. Type of projects

In all cases, projects must:

- be centered on the theme of life sciences applied to health and its challenges;
- propose an adequate and ambitious response to all the objectives of the Call for projects mentioned above;
- be consistent with the French strategy in terms of cooperation in the field of higher education and international research and offer a European component that integrates European Union initiatives and schemes in the field of higher education, research and innovation (Erasmus+, Horizon Europe, European Alliances etc.).

Particular interest will be given to projects:

- with a strong transversal and multidisciplinary dimension around Health;
- who will grant university degrees and take into account as much as possible the spectrum of curriculum as above-mentioned (Professional training, L-M-D continuum or engineering equivalent);
- which will offer a projection beyond India, and will have a real regional strategy for attractiveness and dissemination of inclusive knowledge with regards to other Indo-Pacific countries.

Out of scope: projects relating to courses leading to the award of doctoral degrees in the medical, veterinary and dental sectors are not eligible for this call.

Annexe A gathers examples of existing French master degree taught in English in fields related to science for health.

2.1. Project holders eligibility

Projects submitted under this call may be supported:

- either by a single French higher education and research institution;
- or by a consortium bringing together several French higher education and research establishments. In this case, <u>a lead higher education and research institution must be clearly</u> identified in order to coordinate the project.

Since the grant allocated under the Call for projects can only be paid to the lead institution, it is up to the institutions of a consortium to establish between themselves the *modus operandi* and the agreements necessary for the smooth running of the project and with respect to expenses.

The selected institutions will have to report to the operator on the technical and financial management of the project and its progress, in accordance with the obligations set out in the act granting the aid. If the project involves several partners, a partnership agreement must be signed between all the members.

3. Management of the Call for projects and evaluation and selection methods

The selected project(s) will benefit from financial support for the kick-starting the project. It will be paid before the end of 2022 and can be used no later than December 31, 2024.

Selected institutions must take care, from the onset, to create the conditions necessary for the longer-term sustainability of the initiatives put in place, including financial ones. The ability to create these conditions is one of the selection criteria.

The total amount of funding is 900,000€ and will be split between a maximum of three projects.

At this stage, the objective is to finance up to three projects in order to respond to the interests expressed by several pre-identified Indian institutions. However, it is not excluded that a single project will be selected if its relevance and its ability to meet all the expectations of the Call for projects substantially sets it apart from the other projects.

3.1. Participants

Funded by the Ministry for Europe and Foreign Affairs (MEAE), this Call for projects will be steered by a co-chaired Committee composed of the French Ministry of Foreign Affairs (MEAE,central administration and embassy) and the Ministry of Higher Education and Research (MESRI), and will include as well the representatives of the French embassy in India and Indian embassy in France.

The public operator Campus France and the research organizations that will be associated with the project will also be invited to share their expertise on an *ad hoc* basis.

3.2. Project pre-selection and selection process

The project selection process will take place in two stages: (i) a pre-selection phase based on a pre-proposition (simplified form) and (ii) a selection phase based on a full proposition (detailed form).

The main steps of this procedure are as follows:

- Examination of the eligibility of pre-propositions and propositions, according to the criteria explained in paragraph 3.3 below;
- Evaluation and ranking of pre-propositions and eligible propositions by the Evaluation committee:
 - Selection of projects by the Steering committee;
- Publication of the list of pre-propositions selected for phase 2 and propositions selected for funding on the Campus France website.

The people involved in the evaluation and selection of the propositions are committed to respect the rules of ethics and scientific integrity of French higher education and research, in particular those related to confidentiality and conflicts of interest.

3.2.1. Phase 1: Pre-selection of projects

Applicants are invited to submit a pre-proposition, following the template available in Annexe B (<u>in the form of a single file in PDF format per application</u>). The pre-proposition must be submitted according to the procedures indicated in paragraph 3.3. of this call, before the closing date and time for submission of pre-propositions, on Tuesday, May 31, 2022 – 11:59 p.m. (Paris time). No documents will be accepted after this date.

- Pre-propositions, as well as questions/requests for information, should be sent to the following address: cfi.dgm-dcerr-esr@diplomatie.gouv.fr
- Each pre-proposal will be analyzed and classified by the Evaluation Committee, which will formulate a duly justified opinion (favorable or unfavorable) for the Steering Committee;
 - The Steering Committee will decide on the list of pre-selected projects;
 - The results will be communicated to the project coordinating partners:
- the coordinators of the pre-selected projects will receive the recommendations formulated by the Evaluation Committee with a view to their submission of projects in phase 2;
 - the coordinators of non-selected projects will receive a summary of the evaluation report from

the evaluation committee, displaying its report on the project.

The French Embassy in India plans to organize an event in June 2022 in India with the French coordinators of the pre-selected projects, and on the side of which working visits with the Indian institutions approached as partners will be programmed. This step aims to strengthen the knowledge of the local ecosystem for the preselected French institutions, in particular those who have not yet identified their Indian partners at this stage, and to refine the projects for the second phase of the Call for projects. Each preselected project will have a mission support via Campus France for this stay in India of two representatives.

Finally, a "kick off meeting" is planned for the fall of 2022 with the different project(s) selected.

3.2.2. Phase 2: Selection of the projects

According to the final schedule of the Call for projects which will be communicated at the end of phase 1, the pre-selected projects will have to submit a complete proposal, taking into account, where applicable, the recommendations of the Evaluation Committee and following the framework available in Annexe C.

The complete proposal must be submitted according to the procedures indicated in paragraph 3.3. of this call, before the closing date and time for submission of propositions on the page dedicated to the Call for projects, set for **Friday, September 30, 2022 at 11:59 p.m**. Paris time. No documents will be accepted after this date. This proposal must be submitted in the form of a single file in PDF format per application.

An Addition to the current Call for projects, specifying the specific provisions for phase 2 will be published at the same time as the list of pre-selected projects.

Each complete proposal submitted, deemed eligible, will be evaluated by the Evaluation Committee, which may also request a hearing of the coordinators.

The propositions will be scored and ranked by the Evaluation Committee, which will send its opinions and recommendations to the Steering Committee.

The Steering Committee will decide on the list of projects selected and the amounts of funding granted, which may differ from those requested by the coordinators.

The results of the selection will be communicated by the Campus France agency to the project coordinators and the list of selected projects will be published on the dedicated site.

Only complete and eligible files will be analyzed by the Evaluation Committee.

3.3. Evaluation criteria and frameworks for pre and full propositions

Annexe C details the evaluation criteria for the pre-propositions and propositions submitted, articulated around the following 4 axes:

- 1. Relevance
- 2. Quality of the project
- 3. Feasibility
- 4. Expected impact

The expectations for each criterion are sometimes different between the two phases, and more developed in phase 2 corresponding to the drafting of full propositions.

Only the pre-propositions selected during the first phase of the call will give rise to the submission of a full proposal.

4. Funding of selected projects

4.1. Eligible costs

Only eligible costs, i.e. falling within the categories listed below, may be financed by the grant paid by the MEAE to the selected projects:

- The provision, by way of secondment or delegation, (or any other legal mechanism governing the placement of the staff of the French coordinating partner within the local institution), of staff to ensure the proper execution of the project;
 - Mission costs for personnel from the Indian partner institution in the French institution;
 - Mission costs for personnel from the French partner institution in the Indian institution;
 - Costs associated with participation in project monitoring events or meetings;
 - The organization of conferences, colloquia and/or communication operations;
 - Grants or various allowances (per diem) for study stays in France;
 - Doctoral grants, potentially under joint supervision;
- The costs related to the educational engineering and to the necessary technical support for the creation of distance learning courses (excluding the costs associated with their maintenance).

The ineligible costs are the following:

• Current expenses, such as staff salaries, necessary for the normal operation of French and Indian partner establishments;

- The construction of infrastructures (except summary rehabilitations necessary for the installation of equipment);
 - Expenditure covered until then by other sources of funding.

4.2. Fiduciary management

The grant awarded to projects selected for funding under the Call for projects will be paid directly to the winning French coordinating partners. They will then manage its distribution according to the needs and actions of each partner involved in the project.

<u>Each project must propose a budget plan</u>, differentiating the expenses covered by the French partner and those by the Indian partner, as well as the methods proposed for each party to ensure the traceability and verification of expenses. They will be validated during the contracting of the project, which may impose conditions prior to the payment of funding.

5. Protection of personal data

Project leaders undertake to take all the necessary steps and declarations with regard to the Data Protection Act of January 6, 1978 as amended and to comply with the general data protection regulations (EU regulation 2016/679 of April 27, 2016) for those of them who are subject to it.

6. Monitoring-evaluation and reporting methods

The full project monitoring and evaluation procedures will be specified later. Monitoring and evaluation will include in particular:

- A "kick-off meeting" on site with all the information concerning reporting, financing, and project monitoring;
- Transmission of a technical and financial execution report;
- Follow-up meetings between the coordinators, the steering committee, the scientific and educational monitoring committee and the operator;
- A wrap up event with all the winning project coordinators, the steering committee, the scientific and educational monitoring committee, the evaluation committee and the operator in India in the second half of 2023. A summary and recommendations relating to the continuation, amendment or even termination of project funding will be submitted for decision to the Steering Committee;
- The final administrative and financial closing documents, to be delivered no later than 1 year after completion.

ANNEXE A

Examples of existing French master degree taught in English in fields related to science for health

1. Université Paris-Saclay:

M2 development of drugs and health products

https://www.universite-paris-saclay.fr/en/education/master/pharmaceutical-science/m2-development-drugs-and-health-products

M1 european master in biological and chemical engineering for a sustainable bioeconomy https://www.universite-paris-saclay.fr/en/education/master/integrative-biology-and-physiology/m1-european-master-biological-and-chemical-engineering-sustainable-bioeconomy

M1 life sciences and health - international track - France

https://www.universite-paris-saclay.fr/en/education/master/life-sciences-and-health/m1-life-sciences-and-health-international-track-france

M1 life sciences and health, international track, major "tissue, cell and gene biotherapies (btcg)", sino-french program

https://www.universite-paris-saclay.fr/en/education/master/life-sciences-and-health/m1-life-sciences-and-health-international-track-major-tissue-cell-and-gene-biotherapies-btcg-sino-french-program

M2 Gene Cell Development

https://www.universite-paris-saclay.fr/en/formation/master/life-sciences-and-health/m2-gene-cell-development

M2 Genetics, Genomics, Epigenetics and Evolution (GenE2)

https://www.universite-paris-saclay.fr/en/formation/master/life-sciences-and-health/m2-genetics-genomics-epigenetics-and-evolution-gene2

M2 Genomics Informatics and Mathematics for Health and Environment https://www.universite-paris-saclay.fr/en/education/master/bioinformatics/computational-biology/m2-genomics-informatics-and-mathematics-health-and-environment

2. Université fédérale de Toulouse

Master Industrial BioTechnology for a Bio-Based Economy (BioTechEco) https://msc-inp-insa-ensfea-toulouse.fr/msc-industrial-biotechnology-for-a-bio-based-economy/

3. Université Côte d'Azur

MSc biocontrol solutions for plant health

https://univ-cotedazur.fr/formation/offre-de-formation/msc-in-biocontrol-solutions-for-plant-health

MSc modeling of neuronal and cognitive systems

https://univ-cotedazur.fr/formation/offre-de-formation/diplome-detablissement-en-modelisation-des-systemes-neuronaux-et-cognitifs

4. Université de Grenoble Alpes

Advanced Master in Biotechnology & Pharmaceutical Management https://en.grenoble-em.com/advanced-master-biotechnology-pharmaceutical-management

Erasmus Mundus Be In Precision Medicine (BeInPM)

https://secteur-sante.univ-grenoble-alpes.fr/international/pharmacie/programmes/beinpmerasmus-mundus/erasmus-mundus-be-in-precision-medicine-beinpm--605918.kjsp

5. IMT Mines Albi

Master ADPHARMING- Advanced Pharmaceutical Engineering https://www.imt-mines-albi.fr/en/master-adpharming-0

6. Université de Bordeaux

Master Analytical Chemistry for Drugs and Natural Products https://www.u-bordeaux.com/Education/Study-offer/Masters-in-English/Analytical-Chemistry-for-Drugs-and-Natural-Products

M2 in Public Health Data Science

https://www.u-bordeaux.com/Education/Study-offer/Masters-in-English/Public-Health-Data-Science

7. Université Paris-Est Créteil

MSc optics, image, vision & multimedia / international biometrics and intelligent vision (m1+m2) https://www.en.u-pec.fr/en/study-offer/programs-in-english/masters-degree-of-science-msc-optics-image-vision-multimedia-international-biometrics-and-intelligent-vision-m1m2

8. École des hautes études en santé publique (EHESP)

europubhealth+: european public health masters course of study https://www.ehesp.fr/en/programs/degreesdiploma-programs/europubhealth-european-public-health-masters-course-of-study/

9. Agrocampus Ouest

PlantHealth Master/ European Master degree in Plant Health in Sustainable Cropping Systems (Erasmus Mundus)

https://planthealth.upv.es/web/

10. Université d'Angers

Master's degree in Nanomedecines & Pharmaceutical R&D

https://formations.univ-angers.fr/en/course-offer/master-lmd-MLMD/sciences-technologies-sante-STS/master-pharmaceutical-sciences-IZFM5788/nanomedicines-and-pharmaceutical-r-d-IZFM65Z6.html

11. Oniris Nantes

M2 "From Animal to Man: Analysing and Managing Health and Food Risks" https://www.oniris-nantes.fr/etudier-a-oniris/les-masters/man-imal/

12. Université de Tours François Rabelais

Erasmus Mundus International Master of Science in Infectious Diseases and One Health – IDOH http://infectious-diseases-one-health.eu/

13. Université de Lille

European Master of Medical technology and Health business EMMAH (M1+2) https://ilis.univ-lille.fr/toutes-nos-formations/master-ingenierie-de-la-sante/m1-m2-parcours-international-master-emmah-european-master-of-medical-technology-and-healthcare-business

14. Université Paris Cité

Msc. in Public Health in Comparative Effectiveness Research http://www.mastercer.com/

15. Sorbonne Université

M2 International master «From fundamental molecular biosciences to biotherapies» http://www.master.bmc.sorbonne-universite.fr/en/index.html

M2 International Master in Neurodegenerative Diseases (Imind) http://master.bip.sorbonne-universite.fr/fr/parcours/programmes-internationaux/pim-international-master-in-neurodegenerative-diseases.html

Annexe B

Project description document

NB: the indications highlighted in green below only concern the elements expected in phase 2 for the projects which will have been pre-selected

1. Context and issues

Presentation of the context and the issues to which the project wishes to respond in terms of:

- socio-economic development of India;
- Indian country's training offer in the sectors considered.

2. Main achievements at the end of the project and 5-year vision

Main achievements at the end of the project, projection over 5 years

3. State of the art of the institutions with regard to the project to be carried out

Provide the list [a description and diagnosis] of existing training and capacities, previous partnership experiences.

- Indian institution(s);
- French institution(s);
- Pre-existing partnerships between the institutions participating in the project;
- Existing sectoral partnerships, [with explicit mention of the commitments in project support and commitment letters attached].

4. Training and planned activities

Synthetic description [Comprehensive presentation] of the project, training and main activities considered.

4.1 Training

- Professional training, content and key educational elements;
- License-level training, content and key educational elements,
- Masters level training, content and key pedagogical elements;
- □ Engineering level training, content and key pedagogical elements;
- □ Doctoral level training, content and key pedagogical elements.

4.2 Main activities:

- strengthening scientific partnership and training through research;
- strengthening of the partnership with the economic sector;
- others

5. Project governance

To present:

- General organization, organization chart, principles of governance and management;
- Project team

6. 2-year action plan and tasks and provisional schedule

Present a Gantt chart of the project

Organization of tasks

7. Synthetic budget plan

Justification of costs and amount of funding requested:

- Implementation and functioning of the project governance
- Implementation and conduct of the different levels of training
- Conduct of other activities
- Ramp-up of new resources ensuring the sustainability of the project

8. Project monitoring

Specify objectives, indicators, and forecast of results for the evaluation of the project

9. Organization of administrative and financial support

- Coordination
- French partner / Indian partner

10. SWOT analysis of the project and risk management plan

11. Specific notes

Other points deemed important by the participating establishments, which would not fit into the preceding paragraphs.

12. Overall outcome and impact of the project

Present the added value of the proposal with regard to the existing situation and its evolution (excluding MEAE support for the years to come), as well as the expected impact:

- for the Indian institutions / the French institutions;
- for targeted students;
- for scientific partnerships, bilateral and/or regional cooperation;
- on the development of economic sectors in connection with the field of life sciences for health:
- in terms of gender equality and social equity.

Annexe C

Criteria for the evaluation of pre propositions

- 1. Relevance
- 2. Quality of the project
- 4. Faisability
- 3. Expected impact

Criteria for the evaluation of propositions

1. Relevance regarding:

- Stakes of structuring partnerships with the local partner. Importance of economic sector / targeted area. Consistency with the country's strategy (internationalization of <u>ESRI</u> and also specifically around the "life sciences / health" theme.
- skills needs in the sector/ targeted area
- existing training offer in the country (India) and in the region (Indo-Pacific, ASEAN).

2. Quality of the project:

- Quality and relevance of the project and its objectives;
 - Objectives, content, pedagogy, preparation for professional integration, training at engineering level and L, M and D
 - The articulation between levels L, M, D
 - o Student recruitment policy and associated communication
 - Other requested project activities
 - strengthening of the partnership with the economic sector
 - relating to gender equality and social equity;
 - others
- Economic sustainability:
 - o In terms of governance, management and academic capacities;
 - In terms of financial resources
- Capacities of the actors to carry out the project, including with regard to their Franco-Indian partnership experiences:
 - Indian institutions;
 - o Establishment or partnership structure of French institutions;
 - o Complementarity between partners.
- Relevance and realism of the planned actions;
- Quality of sectoral partnership;
- Robust governance, project management and fiduciary management;
- Adequacy of means with objectives:
 - Adequacy of the means identified in the proposal with objectives;
 - Ability to mobilize existing resources;
 - Ability to mobilize the additional resources to be found;
 - Quality and relevance of the funding request;
 - o Adequacy of the budget with the actions to be carried out.
 - o Commitment of key project people, experience of international cooperation and team spirit

3. Expected impact:

- Strengthening of partnerships and outreach of cooperation:
 - Higher education and research;
 - Steering and conduct of higher education activities;
 - Strong cross-functional partnership with sectoral, national and/or regional actors;
- Economic and social development:
 - o Professional integration and employability of graduates.