

# Industry-Academia Research & Development Programme (IARDP)

# For the deadline of 20/02/2025

# Introduction

Industry-Academia Research & Development Programme (IARDP) of Indo-French Centre for Promotion of Advanced Research (CEFIPRA) was launched in 2002 to support collaborative research programme involving Industry & Academia of both the countries.

It has worked as an enabling platform for the industrial organizations in India & France to realize their potential in terms of product and process development. It has facilitated innovation, risk taking for Industries and also bringing the private industry, public institutions and the government under one roof to promote the research and innovation between India & France.

The projects supported under the programme have resulted in prominent outcomes in the form of some products which have already come to the market and some promising research leads seeing a ray of hope for commercialization.

# **2.** Aim

To promote linkages between **Industry**\*(SME/MSME/Big industry) and **Academia** of France and India by enhance the competitiveness of the Industrial partner and leveraging the research skills of Academia.

# 3. Objective

To promote the development of new processes or products or the improvement of existing processes or products, through industry centric proposal focusing its need for society benefit. It's expected that the proposed ideas should have deliverables like demonstration of proof concept & prototype building up to **Technology Readiness Level (TRL 4-5)**.

# 4. Thrust areas as below with preference to Health and Marine Sciences:

- Artificial Intelligence and Machine Learning (Supercomputing, Cloud Computing, Artificial Intelligence, Digital Health)
- **Renewable & Clean Energy** (Hydrogen, Renewable Energy Technologies Solar & Wind Power, Decarbonization)
- Smart Mobility (Energy Efficient Transport and Logistics)
- Agricultural Science and Technology (Food Safety Climate Change, Agro-Ecological Farming)
- Sustainable Nutrition
- **Health Care** (Cancer Studies, Neurosciences, Biotechnology, Biomedical Engineering, Public Health, Medical Waste Treatment Technology, One Health)

- **Technology for the SDGs** (Sustainable Buildings, Plastic Pollution, Marine Science and Ecological Science)
- Waste Management & Circular Economy

**5. Submission:** The proposals will be submitted and processed for evaluations through an on online submission system of CEFIPRA.

# 6. Eligibility

The project proposals submitted in the framework of this programme should preferably involve at least one industrial partner and one research institute each from India & France preferably (2+2 Model).

However, project proposals not fulfilling this 2+2 model are also eligible (at least one industrial partner either in France or in India and a research institute from the other country) but the proposal documents shall clearly justify the situation for not fulfilling this 2+2 model. Further, the scope of work and responsibilities of each participating partner in the project proposal must be highlighted.

# Essential Features

The proposals must be innovative and industry-driven towards the development or substantial improvement of new products, processes, etc.

The proposal must describe the proof of concept (already accomplished) in the proposal itself and also outline the possible road map on how to commercialize the outcome of the collaborative efforts being funded by CEFIPRA under the IARDP programme.

Project shall have at least one Industry/Company and one Public Research Organization from India and France each as Joint Applicants (2+2 model) and can have Co-Applicants and Collaborators from Academia, Research Institution, National Laboratory, Clinical Establishment, For Profit Company, Not-for-Profit Organization, Society, LLP, Trust or Foundation.

The applicants shall define a Coordinator or Principal Investigator on Indian side and French side and both are lead investigators and main contributor to as they have ownership of the project if the application is successful. Correspondences about the application/Project will be with the Principal Applicant from India/France respectively.

A Collaborator is an individual who will supply technical advice, reagents, samples or data for the project, but who would also normally be involved in the day-to-day execution of the project (unlike joint applicants and co-applicants). Collaborator involvement should be governed by appropriate legal agreements.

All the Co-Applicants shall be entities established under the relevant Law of the Land.

Applicants and the Co-applicants shall enter into a Joint Research Agreement before disbursement of funds, it should include a clear determination of Intellectual Property

management Plan such as sharing of the rights, interests, protection and maintenance cost and royalties as well as other liabilities among themselves.

# Eligibility for academic collaborator

Principal Collaborators and Joint Collaborators have to hold a permanent position as scientists/ Faculty members in universities/ deemed universities, academic institutes and national research and development laboratories/institutes.

# > Eligibility for Industry collaborator

- Except for those who are registered as MSME\*, the Industry/industries should be committed to invest at least 10% of the project proposal cost in cash as their contribution. The industrial partners who would like to take exemption from this mandatory requirement (of contributing at least 10% of the project proposal cost in cash and not in kind) for example, MSMEs, they must provide the government registration certificate of being the MSME.
- An Indian Company definition of **SME/MSME/and Big Industry**\*\* is defined as one which is registered under the Indian Companies Act 1956 and in which more than 51% of the ownership is held by Indian Citizens (not OCI or PIO).
- French Company is defined as one which is registered with the Register of Commerce and Companies, France.

# 7. Duration and Funding support

- i. The duration of the solution-driven proposals should be maximum for 3 years
- ii. The total funding for project for all partners will be maximum Euro 220.000 (Equivalent amount in Indian INR) for entire duration of the project
- iii. It is mandatory for the PIs to submit IP Management Plan/Consortium Agreement within (maximum) six months of approval.

# For Indian institute collaborator

- Manpower Head (Budget is as per CEFIPRA norms for PhD/RA)
- Consumables & Contingency
- Equipment (Minor equipment only)
- Travel (Budget is as per CEFIPRA norms)
- Overheads(as per CEFIPRA norms)

# > For French institute collaborator

- Manpower Head (Budget is as per CEFIPRA norms only for PhD/Post Doc)
- Recurring (Consumables & Contingency)
- International Travel (As per CEFIPRA norms)
- Overheads(as per CEFIPRA norms)

# Support for Industrial Partner from CEFIPRA may be considered on case to case basis. One lead PI from Industry should be assigned for the duration of the project.

**Note:** Industry partner are expected to provide support for the project. They may indicate the support in terms of

- Knowledge
- Financial
- Infrastructure Support
- Manpower for R&D

However, in case the funding support to Industries is provided from CEFIPRA, only the following head will be considered:

- International Travel for Industry PIs (as per CEFIPRA travel guidelines); funds will be released to academic institutes of either India/France for managing. In case of 1+1 model, the funds for the same will be released to academic institute of other side or CEFIPRA will take care of the visits under the project.
- Manpower, Equipment and Recurring (Consumables + Contingency) and Overheads will not be provided to Industries.

The proposal should provide detail investment planned by industries for the project. Further, during the review of projects, the contribution provided by Industry partner should be clearly indicated/presented.

Detailed guidelines for funding

The budget estimate should be as realistic as possible.

The year-wise break-up of the budget should be in conformity with the phase-wise breakup of the project activities given in the work plan. The budget will be released to the institutions of the corresponding collaborators. The budget should be consolidated institution wise. Similarly the industry should release their contribution as proposed. The audited SE/UC to be submitted by Industry partner indicating the amount contributed as proposed in budget.

#### How to Apply

Process for submitting the full proposals online is detailed below:

The collaborators must submit a full joint proposal on online submission system of CEFIPRA (URL: www.cefipraonline.in).

1. If you are a registered user, log-in using the credentials, else you need to register your institution with by clicking on New User Registration.

2. In case of new user registration, a computer generated password would be sent to the email-id provided at the time of registration. The password can be changed later.

3. Once you login, you would be navigated to the page displaying Industry-Academia Research & Development Programme link.

4. Click on the Industry-Academia Research & Development Programme link

The proposals should be identified with a common short name/acronym, and a joint (common) Concept Proposal, Project Description and Check List should be enclosed. It is important that proposals are well crafted and provide substantive description of the research plan for a fair review of the scientific/technical plans and approaches. The deliverables should be demonstration of proof of concept & prototype building (up to TRL 4-5). Please upload only mandatory attachments like Check list, Project description and Concept proposal.

The French PI is suggested to get in touch with the concerned officer of his/her institution about the project proposal that he/she is preparing to submit to the CEFIPRA in order to facilitate the final clearance by the French Government

## **Evaluation Procedure**

- Initial screening by CEFIPRA
- Pre-selection by Industrial Research Committee Members
- Peer-review in France & India
- Decision by the Industrial Research Committee Members in its meeting based on peer review reports & Committee's own judgment

Procedures for starting the project after the recommendation of Industrial Research Committee (IRC)

1. Acceptance by Governing Body of CEFIPRA

2. Indian side should submit the signed copy of check list required obtaining for the clearance from Government of India (Link of Checklist)

3. Sensitivity & Security Clearances by both Governments

4. Receipt of signed copy Intellectual Property (IP) Management Plan/Consortium Agreement from the Principal Collaborators of the project.

5. Release of funds for first year.

# Submission/implementation of projects under CEFIPRA programmes by same collaborators:

If collaborators have submitted/implemented a CEFIPRA project, they can apply again if they fulfil the following conditions:

- If a scientist is already working in a project under Industry Academia Research & Development Programme (IARDP) as Principal Collaborator (PC) or Joint Collaborator (JC), he/she cannot submit another project under the same programme as PC or JC.
- There is no bar in applying for projects under other programmes of CEFIPRA while implementing a project under Industry Academia Research & Development Programme (IARDP).
  - If a scientist apply as a Joint Collaborator or Principal Collaborator in two different project proposals at a time, and in case both the proposals are approved, the scientist must opt for either one of the project. Any Scientist who has implemented three projects under CEFIPRA programme as Principal Collaborator cannot apply for a fourth project.

Restriction other than the above in applying for an Indo-French project:

Indian and French Knowledge Collaborators/Partners are expected to be under service in their institution at the time of completion of the project. Scientists close to their superannuation should have a younger joint collaborator in the project proposal.

"Applicants are requested to pre-check their proposals for plagiarism before uploading. Proposals found containing plagiarised content will be rejected"

# Detailed guidelines for funding of projects under Industry Academia Research and Development Programme (IARDP):

The budget estimate should be as realistic as possible. The maximum quantum of budget for the project can vary upto a maximum of Euro 220.000 (including both sides) for the entire duration of the project. Estimate should be justified, and in agreement with the objectives of the project. The year-wise break-up of the

budget should be in conformity with the phase-wise break-up of the project activities given in the work plan. The budget will be released to the institutions of the corresponding collaborators. The budget should be consolidated institution-wise.

Under the infrastructural facilities, details of lab space, equipment, supporting man-power, etc., which would be made available to the collaborating scientists should be mentioned. Similarly, as far as possible, existing man-power should be utilized and hiring of additional man-power should be restricted to the minimum.

## Student/Post-doc to work in the laboratories of the Collaborators in India/France

Salary for Indian side should be mentioned for JRF/SRF/RA for the duration of the project by the Principal Collaborator. One JRF/SRF/RA can be asked by Joint Collaborator if he/she is not from the same institution of Principal Collaborator. It should be indicated separately. Personnel expenses are restricted to post-doctoral/doctoral positions permitting effective exchange of personnel between India and France. The fellowships will be determined by CEFIPRA as per the recommendations of the Industrial Research Committee. Please do not include salaries / wages of the regular staff of the institutions where the research is to be carried out, as these will not be paid or reimbursed by CEFIPRA.

For Indian side, the salary applicable for JRF/SRF/RA has been adopted by CEFIPRA as per DST guidelines.

**For appointment of manpower at French Institutions** under CEFIPRA IARDP project, kindly refer to **Annexure A** of this document

#### Support for equipment

As far as possible the equipment available in the institutions of the Principal/Joint Collaborators must be used for the project. However, any minor equipment and accessories which are essential for the project within the limit of maximum of 10% of total approved budget of the project (Upto Rs. 15,00,000/-) will be considered for support. No equipment support is provided to French side. Strong Justification with realistic quotes has to be submitted along with the request for equipment. The quote should be submitted offline to CEFIPRA office separately and has to purchase within 90 days of receiving the grant.

# Recurring expenses

Consumables and contingency Cost of Consumables & contingency expenses are to be submitted. Domestic and International Travel for the collaborators in India and France Project related domestic travel within India/France, International travel from India to France and France to India would be supported from place of work to place of work. Principal Collaborators/ Joint collaborators of the projects are not allowed to avail more than two visits without proper justification and Committee's recommendation. For Indian Ph.D/Post-Doc student visiting France under CEFIPRA's project for short time (up to-89 days)-the total amount Fellowships for PhD student will be Euros 1500/- per month and for Post-doc, it will be Euros 2000/- per month.

# As per the prevailing procedures, the proposal including the budget is assessed and recommended by the Industrial Research Committee of CEFIPRA.

The Principal Collaborator of the supported projects will be called for progress review to assess the progress of the project. If the IRC is conducted in France, the French PI will be invited for presentation of progress and vice versa. The continuation of the project will be decided by the Committee during the progress review based on the progress made under the project. If half of the budget allocated to visits is not utilized by mid-term of a project, the unutilized budget may be forfeited unless justification is provided by the PIs of the project.

# **Terms for Pre-Closure of Projects**

If Principal Collaborators want to pre-close a project OR Council recommends for preclosure, the guidelines to be followed are:

# 1) If Industrial Research Committee finds that the project is not likely to lead successful completion and is recommended for pre-closure of the project:

a) The IRC may review the progress of the project as and when required and if it is realized that the project is not leading to successful completion/any scientific & technological advancement, the IRC may recommend pre-closure of the project. In that case, the unutilized funds available with the Principal Collaborators, as on date of receipt of communication regarding this from CEFIPRA, to be returned to CEFIPRA along with the interest earned from the released funds.

b) Due to the exigency of one or more of the force Majeure events, CEFIPRA may preclose the project in consultation with all the concerned members of Industrial Research Committee.

# 2) If Pre-closure of the project by Principal Collaborators due to their own specified reasons

All the Principal Collaborators are required to give justifications/reasons for pre-closure of the project in specified time manner. The Principal Collaborators will be required to refund the amount released to them with interest, to CEFIPRA.

Projects implemented under the programme shall be subject to the general project implementation guidelines as well as any particular conditions stipulated by IRC & Director, CEFIPRA, from time to time.

ON ANY MATTER THAT HAS NOT BEEN COVERED HERE, THE DECISION OF

DIRECTOR, CEFIPRA, SHALL BE FINAL AND BINDING

# Annexure A







# Guidelines for Appointment of Manpower <u>in French Lab</u> under CSRP and IARDP CEFIPRA Projects (does not apply for manpower in Indian lab)

# Applicable January 2025

# 1. Budget

The manpower included in projects funded by CEFIPRA and dedicated to PhD or post-doctorates appointed in France are considered as fellowships and candidates are eligible to the rules described in the new French law 2020-1674 of Dec  $24^{th}$  2020 (Annexe 1)

1.1. CEFIPRA does not permit hiring scientists (PhD or post-doctorate) under full French contract for the full period of the project.

The budget for PhD manpower as per CEFIPRA rules:

- Is based on €1,790 per month as net fellowship (36 months, no tax applicable), with a total cost for CEFIPRA of 71.5 K€ for the 36-month fellowship including health insurance and international travel for PhD starting on 01.01.2025;
- Is based on €1,870 per month as net fellowship (36 months, no tax applicable), with a total cost for CEFIPRA of 74.0 K€ for the 36-month fellowship including health insurance and international travel for PhD starting on 01.01.2026;
- The funds are not transferred to the hosting institution but the fellowship is paid through CampusFrance. The selection of the candidate is done by Embassy of France to India (see point 2).
- For projects submitted with a manpower of 60K€ will be automatically adjusted with the budget indicated above.

Candidates can be all nationalities except French. In case of double nationality (French and another one), the candidate is not eligible. In the context of CEFIPRA, Indian candidates are preferred.







The budget for post-doctorate manpower as per CEFIPRA rules (max 72 K€ on 01/01/2025) is based on:

- 2,400€ per month as net fellowship for 12 months max (no tax applicable, total cost for CEFIPRA of 32.5 K€ for the 12-month fellowship including health insurance and international travel). These funds are not transferred to the hosting institution but the fellowship is paid through CampusFrance. The selection of the candidate is done by Embassy of France to India (see point 2).
- 2,400€ per month as net salary for 8 months max (tax applicable, total cost of 40 K€ for the 8-month salary including "prime de précarité"). These funds are transferred to the hosting institution by CEFIPRA only if the candidate for this 8-month period is the same as the fellowship of 12 months (no selection process since the candidate is the same).

In case the laureate of the 12-month post-doc fellowship is not hired through a full contract for 8 months:

- a new 12-month fellowship is possible for another candidate, based on:
- 2,400€ per month as net fellowship for 12 months max (no tax applicable, total cost for CEFIPRA of 32.5 K€ for the 12-month fellowship including health insurance and international travel). These funds are not transferred to the hosting institution but the fellowship is paid through CampusFrance. The selection of the candidate is done by Embassy of France to India (see point 2).

For projects submitted with a manpower of 60K€ will be automatically adjusted with the budget indicated above.

Candidates can be all nationalities except French. In case of double nationality (French and another one), the candidate is not eligible. In the context of CEFIPRA, Indian candidates are preferred

« Pour les doctorants mentionnés au 1° du I, la convention est conclue pour une durée maximale de trois ans. [...]. Pour les chercheurs mentionnés au 2° du même I [i.e. ; post-doctorants], la convention est conclue pour une durée maximale d'un an. »

1.2. As per the new law, the selection of the candidates is performed by the Embassy of France in India. No eligibility can be considered for any candidate directly selected by the hosting institution in France. « [...] les doctorants et chercheurs étrangers doivent bénéficier d'une bourse ou de tout autre financement dédié à cette activité, accordé selon des critères scientifiques, <u>après sélection par un gouvernement étranger</u> <u>ou une institution étrangère ou par le ministère des affaires étrangères</u>. »







LOI n° 2020-1674 du 24 décembre 2020 de programmation de la recherche pour les années 2021 à 2030 et portant diverses dispositions relatives à la recherche et à l'enseignement supérieur (1)

#### Article 12 Chapitre IV

Doctorants et chercheurs étrangers accueillis dans le cadre d'un séjour de recherche [...]

« II.-Pour pouvoir bénéficier d'un séjour de recherche, les doctorants et chercheurs étrangers doivent bénéficier d'une bourse ou de tout autre financement dédié à cette activité, accordé selon des critères scientifiques, après sélection par un gouvernement étranger ou une institution étrangère ou par le ministère des affaires étrangères.

« Le séjour de recherche fait l'objet d'une convention entre le ou les établissements d'accueil et le doctorant ou chercheur étranger qui précise les modalités de prise en charge et d'accueil. La convention de séjour de recherche définit les règles applicables en matière de propriété intellectuelle.

« Pour les doctorants mentionnés au 1° du I, la convention est conclue pour une durée maximale de trois ans. Elle peut être renouvelée deux fois pour une année, dans la limite de la durée du financement dont bénéficie l'étudiant étranger accueilli au titre du séjour de recherche.

« Pour les chercheurs mentionnés au 2° du même I, la convention est conclue pour une durée maximale d'un an.







## 2. Selection of the candidates to be hosted by French institutions

## 2.1. Steps

- 2.1.1.After the French Institution receive the acceptance letter by CEFIPRA, the <u>French Principal</u> <u>Collaborator</u> will submit within one month the job offers to the Embassy of France in India according to the template provided by the Embassy (see Annexe 2).
- 2.1.2. The Embassy of France in India will be in charge of the advertisement of the job offer (one month). The French Institution is welcome to repost the job offer.
- 2.1.3.Candidates should provide
- A cover letter (reasons for the candidature, professional project ...) max 2 pages
- A copy of the master's degree or a proof of the program followed (and expected date of end) OR A copy of the PhD degree or a proof of the PhD program followed (and expected date of defense) max 1 page
- A copy of results for previous scholarship max 3 pages
- International curriculum vitae max 2 pages
- Two letters of recommendation: one from any Indian institution and one from the <u>French Principal</u> <u>Collaborator</u> (mandatory) max 2 pages
- All should be submitted within 1 pdf file of no more than 10 pages. Submission are to be done to the email address as indicated in the job offer.
- 2.1.4.Selection is made by a dedicated selection committee of 4 members (2 members from the Embassy of France in India and 2 external scientists). Decisions will be transmitted to CEFIPRA. No consideration will be given for candidates with no recommendation letter from the French institution.

#### 2.2. Eligibility criteria of the applicants

- 2.2.1.Applicants for PhD must have a master's degree (or be in the process of obtaining one) or have a University degree equivalent to a European Master's (5-year duration) to be eligible at the time of the deadline of the call;
- 2.2.2. Applicants for post-doctorate must have a PhD degree (or be in the process of obtaining one)
- 2.2.3. Applicants must declare to be available to start the programme on schedule.
- 2.2.4. Only Indian candidates are eligible.

#### 2.3. Criteria for applicants' selection

- 2.3.1. Academic excellence: Excellence of the Academic background, Academic records, Honors, Letters of support, Participation to international research projects, Exchange programmes and Conferences.
- 2.3.2. Motivation and qualities: Academic maturity (appropriation of the thesis project) Maturity of the professional project (capacity to project her/himself within five years in terms of career development)







## 3. Start of the fellowship

- 3.1. After the publication of the selection results, the fellowship for selected Indian PhD or post-doctorate will be managed by CEFIPRA through CAMPUS FRANCE.
- 3.2. For processing visa and fellowship through CAMPUS FRANCE, the following documents has to be **produced by French Principal Collaborator**.
  - 3.2.1. Convention de séjour de Recherche / Convention d'acceuil which should be signed by the institute of the French Principal Collaborator. The hosting agreement must be sent by the host institution to the beneficiary.

(The model is the https://cache.media.education.gouv.fr/file/19/30/9/ensup381 annexe2 1426309.pdf)

- 3.2.2.CV of the candidate as submitted to the selection committee
- 3.2.3.Passport size photograph of the candidate (e-version)
- 3.2.4.Copy of first & last pages of passport
- 3.2.5.Master or PhD certificate
- 3.2.6. Attestation of selection as established by the Embassy of France in India.
- 3.3. The originals of the "Convention de séjour de Recherche / Convention d'acceuil from the Host Institution in France" should be sent to the PhD student/Post-Doc for processing visa.
- 3.4. The scanned copies of the Convention de séjour de Recherche / Convention d'acceuil should be sent to CEFIPRA for processing his/ her fellowship through Campus France.
- 3.5. Visa Procedure

The selected candidate, if Indian, must mandatorily complete the "Etudes en France (EeF)" application procedure (also called Campus France procedure) prior to applying for the French visa. Please contact your nearest Campus France office <u>https://www.inde.campusfrance.org/campus-france-office-near-you</u>. Due to the high number of applications received by the consular offices and to avoid any last minute hassle, you are requested to immediately start with your visa procedure and collect the documents required. You can visit France visas website <u>https://france-visas.gouv.fr/web/france-visas/</u> for detailed visa procedure and list of documents.

As a scholarship holder, you are exempted from paying the visa fee or the Etudes en France fee. <u>However</u>, you will be required to pay the VFS service fee, as applicable.

3.6. CEFIPRA will book tickets and send a visa recommendation letter addressed to the French consulate for the candidate visa gratis. The original **Convention de séjour de Recherche / Convention d'acceuil** along with a French Visa affixed on the passport will be carried by him/her to France.







- 3.7. The fellowship, travel, university fee, carte de séjour and Campus France management fee which are paid directly by CEFIPRA will be accommodated under the manpower head of the French budget of the projects and the expenses related to "contribution vie étudiante et de campus (CVEC) and registration fee under health scheme will be supported additionally within the total approved budget of the project.
- 3.8. Registration to social security is free and mandatory for all students in France. Students will have to take care of their individual registration to health insurance (**sécurité sociale**) according to <u>https://www.campusfrance.org/en/registering-to-social-security</u>. An additional health insurance (mutuelle étudiante) is highly recommended.

# 4. Transfer of funds from CEFIPRA to the French institution

- 4.1. No funds from CEFIPRA to the French institution will be transferred for the fellowship, travel, university fee, carte de séjour and Campus France management fee which are paid directly by CEFIPRA will be accommodated under the manpower head of French budget of the projects.
- 4.2. For the salary of post-doctorates (after 1 year of fellowship), recurring, equipments or any other expenses as defined in the project and as agreed in SC or IRC, a convention will be signed between CEFIPRA and the French institution.







## Annexe I : LPR du 24 Décembre 2020

https://www.legifrance.gouv.fr/jorf/article\_jo/JORFARTI000042738044

LOI n° 2020-1674 du 24 décembre 2020 de programmation de la recherche pour les années 2021 à 2030 et portant diverses dispositions relatives à la recherche et à l'enseignement supérieur (1)

#### «Chapitre IV »

« Doctorants et chercheurs étrangers accueillis dans le cadre d'un séjour de recherche »

« Art. L. 434-1.-I.-Les établissements publics d'enseignement supérieur, les établissements publics à caractère scientifique et technologique, les autres établissements publics dont les statuts prévoient une mission de recherche mentionnés à l'article L. 112-6, les établissements publics à caractère industriel et commercial, les établissements relevant de l'article L. 732-1 du code de l'éducation dans le cadre de leurs activités de recherche et les fondations reconnues d'utilité publique ayant pour activité principale la recherche publique au sens de l'article L. 112-1 du présent code peuvent accueillir dans le cadre d'un séjour de recherche :

« 1° Des étudiants de nationalité étrangère inscrits dans un établissement d'enseignement supérieur soit en France, soit à l'étranger, dans le cadre de la préparation du doctorat ;

« 2° Des chercheurs de nationalité étrangère, titulaires d'un diplôme de doctorat.

« Le séjour de recherche a pour objet de participer à une formation à la recherche et par la recherche, de concourir à une activité de recherche ou de développement technologique, au sein d'un établissement d'accueil. Cette activité peut être complétée par une activité d'enseignement.

« **II.-Pour pouvoir bénéficier d'un séjour de recherche, les doctorants et chercheurs étrangers doivent bénéficier d'une bourse ou de tout autre financement dédié à cette activité, accordé selon des critères scientifiques, après sélection par un gouvernement étranger ou une institution étrangère ou par le ministère des affaires étrangères.** « Le séjour de recherche fait l'objet d'une convention entre le ou les établissements d'accueil et le doctorant ou chercheur étranger qui précise les modalités de prise en charge et d'accueil. La convention de séjour de recherche définit les règles applicables en matière de propriété intellectuelle.

« Pour les doctorants mentionnés au 1° du I, la convention est conclue pour une durée maximale de trois ans. Elle peut être renouvelée deux fois pour une année, dans la limite de la durée du financement dont bénéficie l'étudiant étranger accueilli au titre du séjour de recherche.

« Pour les chercheurs mentionnés au 2° du même I, la convention est conclue pour une durée maximale d'un an.

« III.-L'établissement d'accueil peut décider de verser un complément de financement afin de contribuer aux frais du séjour du doctorant ou du chercheur étranger, dans la limite de 50 % du plafond annuel mentionné à l'article L. 241-3 du code de la sécurité sociale. Le financement dédié à cette activité et le complément éventuel versé par l'établissement d'accueil n'ont pas le caractère d'un salaire au sens de l'article L. 3221-3 du code du travail.

« La convention de séjour de recherche mentionnée au II du présent article définit, le cas échéant, les modalités de versement du complément de financement.

« L'établissement d'accueil vérifie que le doctorant ou le chercheur étranger bénéficie d'une couverture de droit commun ou d'une couverture équivalente en matière de maladie, d'accident et respecte les règles applicables en matière de responsabilité civile. »







## Annexe 2 : Template for job offer

[this document to be completed by the French institution and sent by word to msi@ifindia.in]

Job offer – PhD / Post-doctorate in

[indicate here the topic of the job offer] (For non-French scientists only)

Research Project Short Title as Submitted to CEFIPRA: "XXXXXXXXX" Principal Investigator contact (Name and email id): "XXXXXXXXXX" Reference Number of the Job Offer: [to be completed by the <u>French Institute in India</u>]

#### Project description [to be completed]

- Keywords (6)
- Context (150 words max.)
- Abstract of the Research Project (300 words max.)
- Scientific Objectives of the Project (200 words max.)
- Methodology and Timeline of the Project (300 words max.)

#### **Candidate profile**

- Candidates can be all nationalities except French. In case of double nationality (French and another one), the candidate is not eligible. In the context of CEFIPRA, Indian candidates are preferred
- Applicants for PhD must have a master's degree (or be in the process of obtaining one) or have a University degree equivalent to a European Master's (5-year duration) to be eligible at the time of the deadline of the call [keep for PhD job offer only]
- Applicants for post-doctorate must have a PhD degree (or be in the process of obtaining one); [keep for PhD job offer only]
- No competences in French language is required
- Candidate competences [to be completed]
- Candidate know-how [to be completed]
- Expected starting date: XX-XX-XXXX
- Expected duration: XX months

#### How to candidate ?

Documents to be provided :

- i. A cover letter (reasons for the candidature, professional project ...) max 2 pages
- ii. A copy of the master's degree or a proof of the program followed (and expected date of end) OR A copy of the PhD degree or a proof of the PhD program followed (and expected date of defense) max 1 page
- iii. A copy of results for previous scholarship (max 3 pages)
- iv. International curriculum vitae (max 2 pages)
- v. Two letters of recommendation: one from any Indian institution and one from the French institution planned to host the candidate –mandatory- (max 2 pages)
- vi. All should be submitted within 1 pdf file of no more than 10 pages.

Applications should be submitted to the following email address: <u>msi@ifindia.in</u> mentioning the reference number of the Job offer clearly.







#### Research Project Title as Submitted to CEFIPRA: "XXXXXXXXXXXXX

# Candidates are requested to contact the French scientific principal investigator of the project before submission. A recommendation letter from the scientific principal investigator is mandatory.

#### **Benefits:**

- Monthly allowance of 1710 euros for PhD and 2400 euros for Post-Doc
- Travel allowance
- University fee
- Carte de séjour fee
- Campus France management fee
- Registration to the French social security scheme

#### Selection process:

Selection is made by a dedicated selection committee of at least 4 persons. Decisions will be transmitted by the Embassy of France to CEFIPRA. <u>No consideration will be given for candidates with no recommendation letter from the French institution.</u>

#### Criteria for applicants' selection:

#### Academic excellence

• Excellence of the Academic background, Academic records, Honors, Letters of support, Participation to international research projects, exchange programmes and conferences.

#### Motivation and qualities

• Academic maturity: appropriation of the thesis project (stakes and contexts) • Quality of the presentation (oral expression, skills for synthesis, English level) • Maturity of the professional project: capacity to project her/himself within five years in terms of career development.

#### About CEFIPRA:

Indo-French Center for the Promotion of Advanced Research (CEFIPRA/IFCPAR) is an Indian body which promotes scientific cooperation between France and India in advanced fields of Science and Technology. It is supported by the Department of Science and Technology, Government of India and the Ministry of Europe and Foreign Affairs of the French government