



Initiative of excellence

Support for scientific excellence and the internationalisation of research

Action Plan 2022

Calls for proposals and application details

15/11/2022

Pre-application deadline: 14 December 2022, 13:00 CET.

Application deadline: 23 January 2023, 13:00 CET.





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1. Context, objectives and priorities

1.1. Institutional Setting

CY Initiative launches a seventh action plan in support of scientific excellence and the internationalisation of research.

CY Initiative is the Excellence Initiative of CY Cergy Paris Université - the result of the merger of the University of Cergy-Pontoise and EISTI - and ESSEC Business School. CY Initiative has an annual budget of €7.4 million, 75% of which (€5.1 million) is dedicated to scientific development. The main objective of CY Initiative is to promote research excellence and to strengthen the scientific potential of partner institutions.

The CY Initiative research funding programs will be joined, starting in 2023, by the similar program of **CY Generations**. The CY Generations project brings together academic, socioeconomic and territorial partners around the CY Alliance. Its objective is to design solutions for sustainable innovation, through research, training and entrepreneurship to meet the challenges of ecological and societal transition. The CY Generations program, which is associated with the CY Initiative call, has an annual budget of 0.58 million euros to fund multidisciplinary research projects that address these issues, in line with the objectives of sustainable development.

The CY Generations call addresses the Emergence and Horizon programs, described hereafter, but asks the applicants to meet in addition the specific elements of the CY Generations call: teams from several research laboratories within the perimeter of CY Generations, multidisciplinary approach that addresses at least one challenge related to sustainable development. Leaders of projects respecting these criteria (sustainable development objectives addressed by a multidisciplinary approach) are strongly encouraged to apply to the CY Generations call. Moreover, since the CY Initiative perimeter is included in that of CY Generations, the submission of these projects to both calls, CY Initiative and CY Generations, is possible and encouraged.

1.2. Objectives

The main objective of the 2023 action plan is to strengthen the scientific potential of CY Initiative. It aims to increase the scientific production and its impact, to strengthen the openness and international visibility and to foster collaborations, both internally and with external partners.

The 2023 action plan is in line with the calls for proposals open since 2017. It is based on 5 funding programmes, presented in section 2, which continue the programmes initiated in 2020 and are the subject of specific calls for proposals described below.

The 2023 Action Plan supports original research projects, carried out by both individual researchers and research teams, which aim to explore new research themes or consolidate existing expertise. The scientific quality of the projects, their contribution to the visibility of CY research and to the dynamics of excellence of CY Initiative will be decisive.

The action plan also aims at strengthening the attractiveness and visibility of CY Initiative internationally by attracting young talented researchers willing to develop their research in one of CY's research teams and foreign researchers willing to engage in collaborations with

these teams. The targeted projects will also contribute to the strengthening of doctoral and post-doctoral training.

The action plan encourages the deployment of ambitious research strategies developed at the level of CY Initiative teams, laboratories and departments. The selected projects will have a structuring effect on the research activity of the research centres and laboratories, allowing them to lift the identified development locks and explore high-potential research areas in order to take a major step towards increased visibility and impact. The action plan also encourages the emergence of cross-cutting projects involving several CY Initiative research entities.

The 2023 Action Plan promotes the development of international scientific collaborations, in particular with the strategic partners of CY Initiative: in Europe with all the partner universities of the EUTOPIA Alliance (<u>University of Warwick</u>, <u>Vrije Universiteit Brussel (VUB)</u>, <u>University of Ljubljana</u>, <u>University Pompeu Fabra</u> and <u>Université of Göteborg</u> - and from Fall 2021 - <u>Ca' Foscari University of Venice</u>, <u>Technische Universität Dresden</u>, <u>NOVA University Lisbon</u>, <u>University of Babes-Bolyai</u>). In Asia, a privileged partnership has been established in Singapore with the Nanyang Technological University, as well as within the international research laboratory IPAL with the <u>National University of Singapore</u> and <u>A*STAR</u>, and in South Africa with the <u>University of the Western Cape</u>. Others are under development (University of Mauritius, ...). The projects of collaboration with these institutions is strongly encouraged, but collaboration with other institutions will also be appreciated and evaluated.

It is expected that the projects funded under the various programmes of the 2023 action plan will initiate a dynamic enabling, at the various levels of researchers, research teams and institutions, a sustainable strengthening of scientific potential, positioning and visibility. In particular, the selected projects will have to demonstrate their ability to attract external funding that will enable them to extend their scientific ambition beyond the funding obtained under the 2023 action plan.

1.3. Areas of Research

This call for proposals is open to basic or applied research projects in all scientific disciplines.

Beyond the scientific quality of the projects, CY Initiative aims to shed light on major contemporary societal issues in the light of the research results. These major issues will be approached in their global complexity, by favouring an interdisciplinary approach, mobilising different disciplines within the major disciplinary fields, and crossing, in a broader way, social sciences or modelling sciences with other disciplinary fields. Particular attention will be paid to projects that address societal challenges related to the fields of *economy*, *finance and management*; *heritage*, *art and luxury*; *risk*, *society and security*.

The call for proposals complements existing schemes to support scientific dynamics, in particular the Laboratoires d'Excellence (labex). It will make it possible both to extend the dynamics of excellence to other scientific fields and to strengthen the centres of excellence already labelled. Projects in the field of the labex must be submitted to the latter as a priority. If they are also submitted in the framework of this call for proposals, the submission must be specified, explained and justified.

Projects whose central objective is collaboration with a company and which aim at research leading to industrial or socio-economic applicability, will be able to rely on the financing tools provided by <u>CY Transfer</u>.

2. Funding Programmes

CY Initiative's 2023 action plan articulates five funding programmes:

- 1. The **Talent programme** aims to support the recruitment of young researchers with high potential;
- 2. The **Emergence programme** aims to support the development of innovative research projects, led by individual researchers, with a view to preparing an application for external funding;
- 3. The **Horizon programme** aims to support ambitious research programs, developed at the level of a research team and aimed at preparing an application for large-scale external funding, particularly European funding;
- 4. The **Fellows-in-Residence programme** aims to strengthen international collaborations and interdisciplinary exchanges by allowing the hosting of high-level international and national researchers in residence for stays of 4 to 12 months;
- 5. The **EUTOPIA PhD co-tutelle programme** aims to strengthen doctoral training in conjunction with our partners in the EUTOPIA alliance.

These five programmes complement existing funding schemes at national (notably ANR) and international level (notably Horizon Europe) and the research support programmes set up in the framework of the EUTOPIA Alliance (notably the <u>EUTOPIA SIF</u> postdoctoral programme). It is expected that CY Initiative researchers and research teams, candidates to the programmes of the 2023 action plan, will elaborate a development strategy articulating, in the medium term, the different internal and external support instruments.

2.1. The Talent Programme

The Talent programme aims to support the recruitment of high potential young researchers who wish to develop their research in one of CY Initiative's research teams.

The programme encourages applications from researchers with **between two and ten years of postdoctoral experience** and high research potential, as evidenced by their previous academic achievements and the level of ambition and innovation of the proposed project.

The programme offers an attractive remuneration, research budget and working environment for a period of 3 years in the form of integrated junior chairs. Applicants are not eligible if they have held a research position (including PhD) in one of the CY Initiative institutions before the opening date of the present Call for Proposals. The programme is open to researchers from public scientific and technological institutions (EPST) wishing to carry out research in one of our associated laboratories.

Each recruitment will be based on a global research project, which the candidate will implement in a CY Initiative laboratory / research team during the duration of his/her commitment and which will be fully integrated in the strategy of the host laboratory and/or

research team. The projected impact on the strategy of the laboratory/research team, its development and evolution should be detailed in the application.

Applicants must commit to submit applications to additional external funding(s) (ERC, Horizon Europe, ANR, etc.) during their contract with CY Initiative, in order to complement the funding of this call (see Annex 1 <u>Erreur! Source du renvoi introuvable.</u>). The way in which this funding will help to achieve the objectives of the project must be detailed in the application.

Financial support for this programme may include the salary and/or teaching release of the recruited researcher, a research budget, funding for the recruitment of PhD students (if the TALENT is entitled to direct research, or if another researcher with HDR is part of the project team and is in charge of the supervision of the PhD student) or post-doctoral fellows related to the candidate's research project.

Indicative funding: 250 to 350 k€ per project. Expected number of funded projects (estimate): 1 to 3 projects.

2.2. The Emergence Programme

NB: the Emergence programme is also open in the CY Generations call

Emerging research projects with high potential may be supported for a period of two years, up to a maximum of €50k. The objective of this financial support is to enable the advancement of research work and the setting up of a project with a view to applying for external financial support at national (notably ANR), European (ESF, ERC, FP, Horizon Europe - see list in Annex 1) or international level. Applicants for this support undertake to apply for external funding, as a promoter, to national or international agencies during the two years covered by the project.

The project submitted must involve the work of a small team (at least two researchers), allow the exploration of new research themes, the establishment of a network of partners for the submission of the external funding application and be in line with the scientific development strategy of the supporting entities, institutions and CY Initiative of Excellence ("research areas", above).

Indicative funding: 25 to 50k€ per project
Target number of projects (estimate): 4 to 8 projects

2.3. The Horizon Programme

NB: the Horizon programme is also open in the CY Generations call

The Horizon programme aims to support ambitious scientific projects in strategic research areas that will have a significant leverage effect on the production, impact and scientific visibility of teams. **The projects will be financed over 4 years** and will allow the team to position itself with international visibility in the targeted strategic research field, with a view to preparing an application for large-scale external funding, particularly at European level.

Projects submitted to the Horizon programme will be carried out at the level of a research team. Teams can be anchored in existing laboratories or research departments but can also bring together researchers from different CY Initiative research centres or laboratories in an interdisciplinary project.

Applications must demonstrate both the excellence of the research and its impact. Projects will be at the heart of an explicit strategy highlighting the expected structuring effects in terms of international visibility (as evidenced by the impact of the project on publications and rankings), scientific positioning, external partnerships and attractiveness. Applicants should explain the societal relevance of their project and the proposed dissemination and impact strategies.

The second area of project evaluation is that of building of the network of researchers in preparation for applying for large-scale external funding. Applicant projects should detail the strategy for building a consortium capable of successfully applying for the targeted external funding.

A mid-term report will be requested from the project leader, in order to assess the progress of the scientific aspects and the constitution of the network of researchers.

The financial support granted to this programme in the framework of this call for proposals may include: a research budget, teaching release time for the researchers involved, funding of human resources (PhD students, research assistants, post-doctoral students).

Indicative funding: 150 to 200k€ per project

Target number of projects (estimate): 3 to 4 projects

2.4. The Fellows-in-Residence Programme

The Fellows-in-Residence programme, run by CY Advanced Studies (CY AS), is a residential programme for researchers from outside CY Initiative for a period of 4 months to one year. This programme aims to promote interdisciplinary exchanges, international collaborations and to strengthen the attractiveness of CY Initiative partners.

The Fellows-in-Residence programme will host, during the academic year 2023-2024, about six researchers in residence. All fields of research are eligible. Fellows are encouraged to develop their research programme in line with the research activity carried out by the CY Initiative research groups. The evaluation of the research project will be based on its quality and originality.

Fellows-in-Residence benefit from a dual affiliation:

- At CY Advanced Studies, where they participate in transversal scientific activities: Fellows Seminars, Guest Lectures for Fellows, participation in scientific events organised within CY AS, they can give advanced courses for researchers and PhD students and organise of scientific events related to CY Initiative researchers;
- At a CY Initiative laboratory or research centre.

The 2023 programme distinguishes two types of Fellows:

- Senior Fellows: researchers who have obtained their PhD more than 10 years ago, with a permanent position in a foreign university or research institute. They are hosted for a period of 4 to 10 months. It is possible, in the context of a long-term collaboration, to divide this period into two or three annual stays.
- National Fellows: junior or senior researchers and professors holding permanent positions in French higher education institutions and wishing to develop collaborations with the scientific community of CY Initiative. These researchers are hosted as a

delegation from their home institution or within the framework of a research leave (CRCT) for a period of one semester.

NB: Junior researchers may be hosted at CY Advanced Studies as part of the <u>EUTOPIA SIF</u> postdoctoral programme and are encouraged to apply to the latter programme, <u>which is offering 7 fellowships for CYU in this third call for applications</u>.

Total indicative funding: €360k

Target number of Fellows-in-Residence (estimate): max 6 Fellows

2.5. The EUTOPIA PhD co-tutelle programme

Funding under the *EUTOPIA PhD co-supervision programme* aims to support co-supervision of theses within the <u>EUTOPIA alliance</u>. Applications for funding will be the subject of a separate call for proposals, managed jointly by the EUTOPIA partners. The call will be open early 2023 and details will be communicated at a later stage.

CY Initiative funding will cover half the cost of the PhD for theses between CY and a EUTOPIA partner, with the other half financed by the partner. Doctoral funding is valued at 40k€ charged/year (total cost) for the duration of the stay in the institutions of CY Initiative and the co-tutoring partner (38k€ charged/year plus environmental costs).

Building on the success of the EUTOPIA PhD co-supervision programme 2022, which has funded 18 co-supervisions between the alliance partners, including 4 between CY and other partners, EUTOPIA members have expressed their interest in renewing the programme in 2023. The number of theses that will be proposed for co-funding is currently being defined. The aim is to extend the enriching dynamics of cooperation and joint recruitment of doctoral students initiated in 2020.

For the *EUTOPIA PhD co-supervision programme*, the relevance and quality of the scientific project, its strategic character, its contribution to the scientific development of CY Initiative and to the structuring of international collaborations, the quality of the candidates and their capacity to work in an international context, as well as the quality of the scientific environment (supervision, laboratory, interactions with the national and international academic world), will be key elements for the evaluation of the proposals.

NB: The EUTOPIA PhD co-supervision programme will be organised in the framework of a separate call for proposals, managed jointly with EUTOPIA member universities, which will propose an integrated application and selection process between the partners. The modalities of this call will be announced at a later stage.

3. Practical details of the Calls for Proposals

3.1. Timeline and General Provisions

The timing of the calls for proposals of the 2023 action plan for the *Emergence, Horizon* and *Talent* programmes is as follows:

- Opening of the calls for proposals: 2 November 2022
- Pre-submission of a project summary: until 14 December 2022, at 13:00 CET.
- Submission of final projects until 23 January 2023, at 13:00 CET.

For the Fellows-in-Residence programme the timing is as follows:

- Opening of the calls for proposals: 30 September 2022
- Pre-submission of a project summary: until 17 November 2022
- Submission of final projects until 26 January 2023

The modalities for the EUTOPIA PhD co-supervision programme will be specified later.

The submission must be made online, from the opening date of each programme, via the application platform: https://cy-initiative.smapply.io.

3.2. Modalities of the Talent, Emergence and Horizon Programmes

Content of the application:

The application documents for the *Talent, Emergence* and *Horizon* programmes will be available from 2 November 2022 via the platform: https://cy-initiative.smapply.io A presubmission of the application must be made before 14 December 2022; the final application must be submitted before 23 January 2023.

The application must include a presentation of the scientific project and a description of the scientific development strategy in which it fits. The objectives of the project in terms of scientific quality, impact and visibility must be described, as well as, for the *Talent and Horizon programmes*, their structuring effect on the strategy of the laboratory or research team submitting / supporting it. The application file may be completed by an appendix.

The application can be written in English or French. English will be given priority to allow evaluation by non-French speaking experts.

Who can apply?

- The *Talent Programme* is open to applicants <u>not already working</u> in one of CY Initiative's partner institutions before the opening date of the Call for Proposals.
 - All applications must be explicitly supported by the CY Initiative laboratory(ies) to which the candidate will be affiliated in case of recruitment. The motivated and detailed opinion of the head of the research team hosting the project must be included in the application. Candidates for the Talent Programme are strongly encouraged to liaise with the director of the prospective host laboratory from the

- very beginning of the preparation of their application to jointly define a research project that is relevant for both the candidate and the host laboratory.
- The list of CY Initiative host laboratories for the TALENT programme, including the link to the laboratory sites for establishing contact, is specified in the TALENT Program Description which can be found on the online application platform.
- For the *Emergence programme*, applications are open to researchers working in one of CY Initiative's partner institutions. The project must involve the work of a team (at least two researchers).
- For the *Horizon programme*, the conditions are similar to those of the Emergence programme, but the project must bring together a team that justifies the ambition of the scientific project and of the application for major external funding.

NB: Doctoral students or candidates for a doctoral or post-doctoral fellowship under this call for proposals are not allowed to apply by themselves. Applications for funding for such recruitments may be included in Talent or Horizon projects and submitted by the project leader. Full applications, including the pre-identified candidate, will be preferred for doctoral and post-doctoral fellowships.

Evaluations and results:

Applications will be evaluated by the scientific committee of the call for proposals. The committee will rely on evaluations by recognised experts from outside CY Initiative of the submitted applications.

The evaluations and selection proposals of the scientific committee will be forwarded to the CY Initiative Executive Board for decision.

The results will be published in early May 2023.

The criteria considered for the evaluation will be:

- The scientific quality and innovative character of the project;
- The strategic nature of the project and its contribution to the scientific development of CY Initiative;
- The expertise of the project leader and the quality of the scientific environment;
- The impact of the project;
- The quality of the candidate(s) (PhD, post-doc, non-permanent junior researcher positions, etc.).

External funding:

Selected projects are encouraged to complement the funding of this call with funds from national or international agencies (Horizon Europe, ANR, etc.).

These funds will allow either a sufficient level of funding to achieve the objectives of the project during the period of the present call (simultaneous external funding, if possible), or to extend the project beyond the period of the present call to achieve the final objectives (subsequent external funding). Applications will include a detailed presentation of the financing and deployment strategy of the project, including external funding.

For projects involving funding from external partners (private partners or universities) identified at the time of submission, an agreement of these partners must be attached to the application. The final partnership agreement, including all financial and intellectual property aspects, can however be finalised within the months following the results of this call for proposals, and before October 2023.

Administrative and financial rules:

The administrative and financial rules for the *Talent*, *Emergence* and *Horizon* programmes are available in Annex 2.

NB: Applicants are invited to make their intention to apply for one of these calls known to their administrative and financial contact as soon as possible and in any case before 2 December 2022. They will receive additional information on this framework and assistance in setting up the project, as well as for the envisaged recruitment.

Contacts:

- Contact for the coordination of the call for proposals (general information, selection process): aap-cy-initiative@cyu.fr
- Contact for administrative and financial support in setting up projects (depending on the institution of the project leader):

Institution of the research lab of the project leader	Administrative and financial support contact
CY Cergy Paris University	services.valorisation@cyu.fr Direction for Research
ESSEC Business School	Celine Alves-Pinto: <u>alvespinto@essec.edu</u> Director of Institutional Partnerships and Public Funding Johanna Brookman (<u>brookman@essec.edu</u>) External Grants Team – European Projects

3.3. Modalities of the Fellows-in-Residence Programme

Content of the application:

Application documents for the Fellows-in-Residence programme, and a detailed description of the call for proposals will be available from Friday 30 September 2022 via the platform: https://cy-initiative.smapply.io. A pre-submission of the application must be made by Thursday 17 November 2022; the final application must be submitted by Thursday 26 January 2023.

The application must include a curriculum vitae, a detailed presentation of the research project, a programme of activities describing the collaborations that will be implemented,

both with the host laboratory and within CY Advanced Studies, a commitment to collaboration established by the host laboratory.

Who can apply?

The Fellows-in-Residence programme is open to researchers and teacher-researchers of all nationalities.

The programme distinguishes two types of Fellows:

- Senior fellowships: for researchers more than 10 years after obtaining their PhD, with a permanent position in a foreign university or research institute. Senior fellowships are granted for a period of 4 to 10 months. It is possible, in the context of a long-term collaboration, to divide this period into two or three annual stays.
- National fellowships: for junior or senior researchers and teacher-researchers
 occupying a permanent position in French higher education institutions and wishing to
 develop collaborations with the CY Initiative scientific community. These researchers
 are hosted as a delegation from their home institution or within the framework of a
 research leave (CRCT) within CY AS.

Evaluations and results:

Applications will be evaluated by the Scientific Committee of the Fellows-in-Residence call, chaired by the Director of CY Advanced Studies and composed of representatives of the CY Initiative scientific community and external scientific personalities. They will rely on the expertise of internationally recognised evaluators.

The results will be published in May 2023.

The selection criteria include:

- The scientific quality and innovative character of the project
- The potential for collaboration with researchers from CY Initiative
- The candidate's expertise.

Contacts:

- Contact for the coordination of the call for proposals: fir-inq@ml.u-cergy.fr
- Applicants are invited to contact the director of the prospective host laboratory. The list of host laboratories will be given on the dedicated website of the Fellows-in-Residence programme.

3.4. Modalities of the EUTOPIA PhD co-tutelle Programme

Content of the application

The application documents for the EUTOPIA PhD co-tutelle programme will be available mid-January (to be confirmed) on the submission platform: https://eutopia.smapply.io/

The application will include the application form, a detailed description of the research project, CV of both academic supervisors, prospective PhD candidate CV, cover letter, academic transcripts, copy of Master degree certificate, letter of support from Head of School/Department/Research center/Doctoral school depending on each university.

Who can apply?

Applications must be submitted by one of the two academic supervisors. Future PhD candidates cannot apply themselves for this call.

Evaluation and results

Applications will be evaluated by both university committees and by a panel including all participating universities.

Contact: ecolesdoctorales@ml.u-cergy.fr

Annex 1 – Main calls for external projects

ANR

Link to view current calls: https://anr.fr/fr/appels/

The main dates are:

- AAPG ANR 2023: 7 November 2022 for Stage 1 (including PRCI), https://anr.fr/fr/detail/call/aapg-appel-a-projets-generique-2023/.
- AAP MRSEI: 18 October 2022
 https://anr.fr/fr/detail/call/appel-a-projets-montage-de-reseaux-scientifiques-europeens-ou-internationaux-mrsei-edition-20/
- AAP LABCOM: on a continuous basis https://anr.fr/fr/detail/call/laboratoires-communs-organismes-de-recher-publics-pme-eti-labcom-7/
- AAP Astrid and Astrid Maturation: September 2022 (with an industrial partner) https://www.appelsprojetsrecherche.fr/appel/1-anr-1484
- AAP SHS France Germany: during 2022

Horizon Europe/ERC

Horizon Europe:

• Calls for Horizon Europe will be published as and when the final Work Programs are released in the first half of 2021. Apart from the ERCs positioned in the first half of 2022, the majority of Horizon Europe Calls for proposals will be released at the end of 2022.

Programme COST

- This programme aims to strengthen scientific and technological research by supporting cooperation through networking activities;
- To consult the actions in progress (covering the costs of participating in events organised under this action) or to submit an action as a coordinator (organisation of conferences, training school, short mission and seminar): https://www.cost.eu/
- Several dates per year

ERC

The main deadlines are:

- ERC ADV: opening 8 December 2022 closure 23 May 2023 (excellence scholarship for doctoral degree holders of more than 12 years);
- ERC COG: closure 2 February 2023 (excellence scholarship for doctoral degree holders under 12 years and over 7 years);
- ERC STG: closing 25 October 2022 (excellence scholarship for doctoral degree holders under 7 years and more than 3 years);
- ERC SYNERGY: closure 8 November 2022;
- Proof of Concept Grant: opening 20 October 2022, closures 21 January / 20 April / 14 September 2023.

Annex 2 – Submission Guide and administrative and financial regulations for the Horizon, Talent and Emergence Programmes

Scientific contact: aap-cy-initiative@cyu.fr

1) Timetable and procedure for the call for proposals

Main deadlines:

- Contact the Project Engineering (CY) or grants office (ESSEC): **before 2 December 2022** for the Emergence, Horizon and Talent programmes.
- Sending a pre-submission abstract of the project: before 14 December 2022, 13:00 CET
- Submission of projects: before 23 January 2023, 13:00 CET
- Announcement of results: early May 2023

Once the projects have been selected, a notification letter will be sent to the project leader. Then an agreement and a scientific and financial implementation follow-up will be set up. The research work and the implementation of the funding allocated during this call for proposals must start within one year following the notification of the results.

2) Constitution of the application file and submission

The application includes a presentation of the scientific project and a description of the scientific development strategy in which the project fits. The objectives of the project, in terms of scientific quality, impact and visibility must be precisely described. The application may be supplemented by information provided in the appendix.

It will be made up of a main document and an annexed document, in accordance with the submission documents provided, available on the online platform: https://cy-initiative.smapply.io

The submission file may be written in English or French. English will be preferred.

The application may be submitted by a laboratory, a research team or a department for the HORIZON and EMERGENCE programmes. In these cases, the Principal Investigator and the team members proposing the project to the call must already be working in one of the partner institutions of the CY Initiative of Excellence or the UMRs associating the CNRS with one of these institutions, at the time of submission of the project. For the TALENT programme, only external applications will be accepted; no researcher in a member institution of CY Initiative before the opening date of the call for proposals (including PhDs) will be able to apply.

In all cases, the precise and detailed opinion of the head of the entity to which the applicant belongs, for the HORIZON and EMERGENCE programmes, and of the future entity envisaged for the TALENT programme, must be included in the application file. It will be sent separately, via the electronic submission platform.

The deadlines for submission are as follows:

- Sending a pre-submission abstract of the project until 14 December 2022, 13:00 CET
- Sending of final proposals until 23 January 2023, 13:00 CET

The submission will be made on the electronic submission platform, available at the following address: https://cy-initiative.smapply.io (opening 2 November 2022).

3) Application engineering

Academic scientific managers are invited to contact the departments in charge of each member institution of CY Initiative (research office for CY, grants office for ESSEC) in order to consolidate, upstream and before submission, the projects (financial, eligibility), and if necessary the partnership dimension of the projects (financial and intellectual property). The management of the institutions must be contacted as soon as possible and in any case before 2 December 2022 for the Horizon, Emergence and Talent programmes, in order to be able to check and correct, if necessary, the cost calculations that must be included in the file before the submission deadline.

4) External partnerships

In the case of co-financing or collaborative projects, and therefore discussions with external and/or industrial partners, it is strongly advised to have a confidentiality agreement (NDA) signed. In the case of co-financing with a socioeconomic partner, the above-mentioned directorates in charge must be contacted in order to consolidate the partners' commitments (intellectual property (IP) and financial aspects) by mid-January. Co-financing (cf. § 7) must include a commitment by the partners, in accordance with the partnership policies of the institutions.

A letter of commitment in accordance with the proposed model (ANNEX 3) must be included in the application file for the present call for proposals, in the case of co-financing of the proposed project by a partner or company.

5) Selection of projects

The selection of projects will be made on the basis of the complete proposal submitted on time on the submission site (including annexes and opinion of the head of the entity to which the project belongs).

6) Agreement and implementation of projects

After the selection, the implementation of the selected projects will take place in several stages:

- Notification to the applicant specifying the start date, amount, duration and any preconditions, etc.
- Drawing up and signing of a financing agreement.
- In case of co-financing, elaboration and signature of an agreement between the external partner and the CY
 Initiative member partner, which will specify the partnership implementation modalities (project
 management, co-financing, IP regime). The Directorates in charge of each Institution will be responsible for
 this agreement on behalf of their teacher-researchers.
- Hiring of researchers-docs, post-docs or engineers by the CY Initiative member Institution, according to the
 needs identified by the project in compliance with the procedures of each Institution. Recipients undertake
 to ensure, in case of future recruitment, the highest visibility for CY Initiative by using the available
 dissemination portals (notably EURAXESS, Campus France, Nature Careers, Academic Positions, etc.).
- Progress of the work according to the established timetable.
- The obligation to mention in all publications the support provided by CY Initiative under the Investments for the Future Programme

7) Financing and co-financing of the project

Project funding will have one or two components:

- A contribution from the CY Initiative
- Where appropriate, a contribution from one or more external partner(s), or, in the case of co-financing, from another funding source.

These contributions will be used for the various expenses related to the project, including salaries (charges included), of the people hired, equipment (on the part co-financed outside CY Initiative) and the costs of the project itself (on the part co-financed outside CY Initiative only), operating costs, etc.

In the case of co-financing, it is expected that the laboratory/external partner(s) (including the company(ies)) will have a balanced funding on these cost categories. The external partner(s) is (are) fully entitled to contribute more than this if equipment purchases prove necessary.

The full cost of the project borne by the partners must be submitted (whether co-financed or not).

The academic laboratory teams will have to provide a cost sheet evaluating all the resources committed by the research unit and by the supervisors to the project, in liaison/with the support of the management in charge of their institution.

The institutions of the academic laboratories will bear the costs of the infrastructure/environment and permanent staff, and CY Initiative will bear part of the additional costs necessary for the realisation of the project.

The financing of the different actions mentioned in the 2023 Action Plan will have to consider the following points:

- For doctoral co-financing, the amount to be covered is 119k€ for a 36-month period (salary costs) plus environmental costs, which are estimated at around 10k€ (possible variation according to disciplines).
 - For co-financing with a foreign university/institute, the objective is to ensure 36 months of doctoral funding for the researcher-doctoral student, considering the time spent by the candidate in CY's laboratories. In certain cases, and in the context of a co-supervision with a partner institution where the usual duration of the thesis exceeds 36 months, co-funding over 48 months may be envisaged according to modalities to be defined on a case-by-case basis and in compliance with French regulations and those of the partner's country. The researcher/doctoral student will enter into a thesis scheme under co-supervision or co-direction. In the case of co-supervision that does not take the form of a French co-tutelle, the doctoral student must be enrolled in a CY Initiative University doctoral school for the duration of his/her doctorate.
 - For a co-financing with a socio-economic partner, the salary, including charges, of the person hired by the CY Initiative member institution will be co-financed by CY Initiative and the partner, with a transfer from the partner to the CY Initiative member as provided for in the partnership agreement.
- Postdoctoral contracts are valued at 53k€/year for a maximum duration of two years to which an environment cost of 3k€/year can be added.
- These amounts are indicative and can be re-evaluated according to co-financing or the context of the discipline upon justification.

In case of co-financing from partners external to the Initiative, the agreement referred to in paragraph 6 must be signed by the partners within four (4) months from the selection of the project (notwithstanding the effective starting date of the project, in particular with regard to the recruitments to be carried out) in compliance with the criteria of the call, failing which the commitment of co-financing by CY Initiative will be null and void. It will specify again the start/end dates in accordance with the notification of the winning projects.

8) Intellectual property and publications

The partnership and intellectual property (IP) strategy will have been drawn up in consultation with the departments in charge of each partner institution that is a member of the CY Initiative, employer of the project leader, prior to the response to the call.

IP rules and principles relating to exploitation will be included in the agreement provided for in point 6 of this document. In particular, it is specified that the results resulting from the collaboration will be co-owned by the academics and the company(ies) participating in the project. The co-owner company may benefit from an option and/or licence for the said results. In accordance with the intellectual property code, the principle of a fair financial return from the partner(s) who exploit(s) the said results to the other co-owners of the said results will be recalled in the provisions of the agreement.

It is specified that the institutions of the laboratories, members of the CY Initiative, will be likely to mandate SATT Erganéo (ex-IdFInnov) for all steps and actions necessary for the valorisation of the results, notably "outside the field", in particular the negotiation and management of any technology transfer agreement concerning Intellectual Property assets on which the members of the CY Initiative hold property rights.

In case of industrial and/or commercial exploitation, a fair financial return will have to be provided for the non-exploiting co-owner part.

Moreover, the collaboration must guarantee that the institutions are able to carry out their missions (research, teaching, publications, sharing/dissemination, valorisation, etc.) in accordance with article L112-1 of the French Research Code.

9) Scientific and Financial reports

The selected projects will be subject to mandatory periodic financial and scientific reporting:

- A financial report will be produced on 31/12 of each year and sent within two (2) months to CY Cergy Paris University;
- The scientific reporting procedures will be specified at the time of selection.

Annex 3 — Letter of engagement, in the case of co-financing by a partner or company (model)

Letterhead of the company

Engagement Letter from (name of company)

Subject: Engagement letter from (name of the company) for the project (name of the project) within the framework of Call for Projects (name) / Collaboration (name)

I undersigned, (Surname, Name) legal representative of (name of the company or institution), (state legal status), registered with the SIRET (or equivalent) XXXX, whose headquarters are registered at the following address (insert address), confirm by the present letter, the engagement of the (company name) to co-finance (co-fund) the project (name of project) by allocating to it resources in kind and in monetary terms:

Resources in kind:

Please list the resources that will be made available (infrastructure, manpower, etc) and indicate the financial value that they represent.

Monetary contribution

Please indicate here the amount that will be given to the laboratory (project)

The modalities will be described in the collaboration contract that will be concluded between CY Cergy Paris University and (name of the company) in the event of obtaining the funding requested in the call for projects. As stated in the rules of the AAP of CY Initiative of Excellence, (name of the company) hereby accepts the principle that the results of the collaboration will be the joint ownership of the academics and of (name of company). In accordance with Intellectual property legislation, the principle of a fair financial return from the partner(s) exploiting the said results to the other co-owners of the said results will be recalled in the provisions of the agreement.

(Date & place)

Signature