

NOTICE OF OPENING OF AN INTERNATIONAL COMPETITION FOR THE RECRUITMENT OF A DOCTORATE RESEARCHER FOR IST-ID

Public Notice Number CiTUA2_FCT TENURE /IST-ID

1. Framework

The Executive Board of the Association of Instituto Superior Técnico for Research and Development (IST-ID) on the 18th of October of 2024 took the decision to open an international selection competition for 1 doctorate position, in exclusive dedication, for the exercise of activities of scientific research in the scientific area of Arts, scientific sub area of Architecture and Urbanism – Housing and Public Policies – in the form of a non-term employment contract under the “Código do Trabalho” (Labor Code), approved by Law No. 7/2009 of February 12, as currently amended, and within the scope of the funding mechanism of the Ministry of Science, Technology and Higher Education to support the hiring of PhDs for the scientific research career resulting from the financing program provided for in Law No. 82/2023, of December 29 (State Budget Law).

The scientific research activities to be developed, at CiTUA (FCT project 05703), in Housing and Public Policies, will contribute to the internationalization and broadening of CiTUA and IST-ID in such key areas, supporting their research strategy and objectives and focusing on a set of tasks that include, i) map and monitor the objectives, metrics, and principles of key national and international agendas, identifying the pathways outlined in the field of Public Policies and the interconnection between Housing and other current and future challenges, such as social and territorial cohesion or the energy transition; ii) create and strengthen national and international networks, particularly with other leading research centres and units, as well as with public institutions and civil society organisations, contributing to a closer dialogue between theory and practice, between diagnostics and the operationalisation of response programmes and instruments; iii) develop a data compilation system that allows for continuous updates, networked with on-the-ground structures and the institutions involved in the relevant information, while simultaneously generating contextualised and customised knowledge about the issue; iv) diversify and expand scientific production and dissemination on Housing and Public Policies, both nationally and internationally, and make the knowledge produced from different realities and contexts available to practice and society, translating it into a more accessible language for all stakeholders.

Open position under the FCT TENURE program - 1st edition, within the strategic objectives of the CiTUA, wherein the researcher will become an integrated member of this Research Unit and the financing line to support the hiring of doctorates for indefinite term (OE 2024 additional financing program to encourage the hiring of researchers).

2. Applicable law:

- “Código do Trabalho” (Labor Code), approved by Law No. 7/2009, of February 12, in its current wording.
- If relevant, specific regulations applicable to IST-ID, namely the Research Career Regulation of the Association of Instituto Superior Técnico for Research and Development (hereinafter referred to as RCISTID), available at <https://ist-id.pt/files/sites/43/regulamento-da-carreira-de-investigacao-da-ist-id-1.pdf>, and the General Principles of the Human Resources Policy for Researchers of IST-ID, available at <https://ist-id.pt/files/sites/43/principios-gerais-da-politica-de-recursos-humanos-investigadores-da-ist-id.pdf>.

3. Work place

The place of work is located at CiTUA - Centre for innovation in Territory, Urbanism and Architecture, IST-ID, Associação do Instituto Superior Técnico para a Investigação e Desenvolvimento, Av. António José de Almeida, n.º 12, 1000-043 Lisboa, Portugal.

4. Remuneration

The gross monthly remuneration complies with the provisions of Article 15 of the RCISTID, corresponding to the first remuneration level of the single remuneration table or to index 195 of the remuneration statute for scientific research personnel.

5. Admission Requirements

5.1 General Requirements

The competition is open for national candidates, foreigners and stateless persons who hold the PhD degree or hold the recognition of that degree under the terms of the Decree-Law n.º 66/2018, of August 16, in a branch of knowledge or specialty that covers the scientific area of Arts, scientific sub area of Architecture and Urbanism, and are also holders of a scientific and professional curriculum that reveals an adequate profile to the activity to be developed.

If the doctorate was conferred by a foreign higher education institution, it must comply with Portuguese legislation regarding the registration/recognition of foreign degrees. For this purpose, the procedures described in point 6.2 (submission of applications) of this Notice must be followed.

5.2 Specific Requirements

In specific terms, candidates must hold a PhD in Architecture and Urbanism, with a relevant curriculum in Housing and Public Policies, and additional training in Geographic Information Systems (GIS).

Candidates must have held their PhD for at least 5 years and have experience in the development of scientific activities in areas relevant to the position, demonstrated by: (i) participation in at least 3 interdisciplinary research projects related to Housing and Public Policies, nationally and/or internationally, in the last 5 years; (ii) authorship, co-authorship, editing or co-editing of at least 10 books, chapters, and/or scientific articles with an impact on the scientific sub-field of Architecture and Urbanism, in the last 5 years; (iii) supervision of master's and doctoral students; and (iv) participation in teaching activities in areas related to the scientific sub-field of Architecture and Urbanism.

6. Formalization of applications

6.1 Applications are formalized by means of an application form, made available at <https://ist-id.pt/concursos/emprego-cientifico-sem-termo/> electronic address, addressed to the President of Instituto Superior Técnico Association for Research and Development (IST-ID), stating the identification of this notice, full name, affiliation, number and date of identity card, Citizen Card, or civil identification number, tax identification number, date and place of birth, marital status, profession, residence and contact address, including e-mail address and telephone contact.

The recognition of the PhD degree should be obtained by the date of the act of contracting.

In the application form, the candidate must indicate his / her consent so that the communications and notifications in the context of this hiring procedure can take place by electronic mail, to the electronic address indicated in that application form.

6.2 The application shall be accompanied by documents proving the conditions laid down in point 5 for admission to this invitation to tender, in particular:

- a) Copy of certificate or PhD diploma indicating the respective date of completion;
- b) PhD Thesis or equivalent document(s) that determined the award of the academic PhD degree;
- c) Detailed *Curriculum Vitae*, structured in accordance with the items in points 7 and 8, indicating the works, and adding a copy of them, that the candidate considers most relevant to each of the items in points 7 and 8;
- d) Scientific project on Housing and Public Policies, in the field of Architecture and Urbanism, encompassing the development and implementation of scientific activities at CiTUA/IST-ID. This project should address a strategy for expanding networks, securing national/international funding, and strengthening the production and dissemination of knowledge on Housing and Public Policies, following an integrated and multi-dimensional approach. The project description text must be less than 5 pages and use Times New Roman font, size 11, with 1.5 line spacing.
- e) Other documents that the candidate justifies to be relevant to the analysis of his/her application.

If the PhD was conferred by a foreign higher education institution, it must comply with Portuguese legislation regarding the recognition of foreign degrees, regulated by Decree-Law No. 66/2018, of August 16. In the event that the candidate is selected, the signing of the contract is conditional upon the presentation of the formal document.

6.3 Application Deadline

Applicants submit the documents referred to in 6.1 and 6.2 in PDF format at the electronic address <https://ist-id.pt/concursos/emprego-cientifico-sem-termo/>, issued up to the last day of the tender opening period, which is fixed at 15 (fifteen) working days after publication of this Notice.

An applicant may, by reason of the impossibility or technical difficulty of sending any of the documents referred to in 6.1 and 6.2 by e-mail, deliver them on physical support, respecting the above date, by registered mail with acknowledgment of receipt to the address postal service "Av. António José de Almeida, nº12, 100-043 Lisboa, Portugal" or by hand at IST Human Resources Division located at Av. Rovisco Pais, 1049-001 Lisboa until 4:30 p.m. (Lisbon time) on the 13th of November of 2024.

Not being accepted the justification of the candidate for the delivery of documents only in physical format, the President of the jury will give a deadline of 5 (five) working days to present them also in digital support.

6.4 The application form is submitted in Portuguese, while the *curriculum vitae* and documents are presented in English.

6.5 Candidates who do not comply with the provisions of point 6. or fail to provide evidence of the requirements required are not admitted to the present competition. Candidates who do not submit the application using the form or who do not deliver all the documents referred to in points 6.2 a) to d) or who present them unreadable, incorrectly completed, or invalid are eliminated. The jury is also entitled to require any candidate, in case of doubt and for the purposes of admission to competition, to present documentary evidence of the declarations in the submitted documents. Failure to submit the requested clarifications, information, or documents within 5 (five) working days will result in the exclusion of the application.

False statements made by the candidates will be punished in accordance with the law.

6.6 Selection process

In accordance with Article 6 of the RCISTID, the selection process is made through the evaluation of the scientific and curriculum path of the candidates.

7. Evaluation of the candidate(s)

7.1. The evaluation focuses on the relevance, quality, and timeliness of the scientific and curriculum path:

- a) of the scientific, technological, academic, cultural or artistic production during the last five years and considered more relevant by the candidate;
- b) of the applied or practice-based research activities developed over the last five years and considered as having the greatest impact by the candidate;
- c) of the activities of extension and dissemination of knowledge developed during the last five years, in particular in the context of promoting the culture and scientific practices considered by the candidate to be of greater relevance;
- d) of the activities of science, technology and innovation programs management or of the experience in observing and monitoring the scientific and technological system or higher education, in Portugal or abroad.

7.2 The period of five years referred to in the preceding paragraph may be increased by the jury, at the request of the candidate, when justified on grounds of suspension of scientific activity for socially protected reasons, namely for reasons of parental leave, prolonged serious illness, and other situations of unavailability for work legally protected.

7.3 The final classification system for candidates is expressed from 0 to 100. The value is calculated considering that only relevant activity for the field of the competition will be considered for each item, according to the weighting referred to in point 8 of present notice.

8. Assessment criteria

The assessment criteria are set out in this entry, with the option mentioned in point 8.5, with particular emphasis on the *curriculum vitae* and the contributions considered to be of higher relevance by the candidate in the last 5 years:

8.1 Quality of the scientific, technological, cultural or artistic production, considered more relevant by the candidate, and relevant to the project to be developed, which was given a weighting factor of 50% considering:

- i) Scientific publications: this criterion takes into account books, book chapters, articles in scientific journals and international conference proceedings, as well as special issues of scientific journals, for which the candidate was an author or co-author, editor or co-editor, considering:
 - their nature, impact, and relevance to the development of the planned tasks;
 - the scientific/technological level, degree of innovation, and multidisciplinary of the works;
 - the diversity of the contexts and territories covered;
 - international collaboration;
 - the significance of the contributions to advancing the current state of knowledge;
 - the importance of the works selected by the candidate as most representative, particularly regarding their contribution to the development and evolution of the scientific field for which the competition is open.

ii) Participation in national and international scientific projects: this criterion considers the candidate's participation in national and international scientific projects, subject to competitive calls, taking into account:

- the territorial scope of the projects and the impact of their results on society, particularly concerning the promotion of access to adequate housing;
- the significance of the project contributions, particularly in the field of Housing and Public Policies.

iii) Supervision of students and research fellows: this criterion takes into account the supervision of PhD students, master's students, and research fellows, considering the relevance of the work carried out and its pertinence to the field of Housing and Public Policies.

8.2 Activities of applied or practice-based research, considered to be of greatest impact by the candidate, and relevant to the project to be developed, which was given a weighting factor of 20% considering:

i) Professional training activities: this criterion takes into account participation in and coordination of training activities specifically aimed at the public sector and the promotion of integrated and cross-sectoral intervention approaches, considering their nature, technological intensity, and the results achieved;

ii) Data collection through surveys or other means, conducted with the purpose of supporting R&D projects (market studies and data collection for purposes other than scientific research are not considered R&D activities);

iii) Collaboration in projects and activities that employ sampling methodologies, estimation/forecasting techniques, and/or data analysis and territorialisation at different scales and through various approaches.

8.3 Activities of extension and dissemination of knowledge, particularly in the context of the promotion of culture and scientific practices, considered of greater relevance by the candidate, and relevant to the project to be developed, which was given a weighting factor of 20% considering:

i) Services to the scientific community and society: this criterion takes into account participation in and coordination of scientific and technological outreach initiatives, their nature, and the results achieved, when conducted with:

- the scientific community, including the organisation and participation in congresses, conferences, workshops, and other events directed at it, as well as involvement in national and international networks and study groups;
- the media, including participation in, support for the creation and/or scientific validation of journalistic pieces on the area of focus, as well as authorship or co-authorship of articles in non-scientific magazines aimed at broader audiences;
- businesses and the public sector, including collaboration and engagement with companies, organisations, and public sector entities, obtaining and sharing information and knowledge, and co-organising large-scale events;
- civil society, including citizen-led initiatives aimed at promoting and openly disseminating useful and socially relevant information and knowledge, as well as participation in broad networks that include civil society organisations.

8.4 Contribution to activities related to the management of science, technology and innovation programs, or experience in the observation and monitoring of the scientific and technological system or higher education, in Portugal or abroad, and relevant to the project to be developed, with a weighting factor of 10% considering:

- i) Demonstrated experience in developing and submitting funding applications: this criterion considers the candidate's experience in preparing and submitting applications for scientific project funding, both nationally and internationally, in the field of Housing and Public Policies;
- ii) Experience in the development of R&D projects, as a post-doctoral research fellow or a contracted researcher under national or international scientific employment programmes;
- iii) Teaching experience in areas related to this competition: this criterion takes into account the candidate's experience in higher education, particularly participation in teaching doctoral, master's, and undergraduate courses.

8.5. In weighing the evaluation criteria listed in paragraphs 8.1 to 8.4, each jury member may consider the following additional parameters under the following conditions:

8.5.1. Relevance and quality of the proposed scientific project on Housing and Public Policies in Architecture and Urbanism for the CiTUA/IST-ID Research Unit, supported by the scientific experience of the candidate;

8.5.2. Experience and work carried out in Portuguese-speaking countries in the field of Housing and Public Policies, covering various territorial and housing realities (both formal and informal), approaches, scales, and levels of analysis;

8.5.3. Demonstrated experience in mapping and processing data on ongoing Housing and Public Policies at the national scale, particularly those aimed at promoting access to adequate housing, taking into account the available instruments, proposed housing solutions, available technical and financial resources, as well as how they reach different territories (high and low density) and their impact on promoting social and territorial cohesion;

8.5.4. The candidate having a minimum H-index of 3 (three) obtained through Scopus.

9. Jury composition

In compliance with article 8º of RCISTID, the jury of the competition is composed as follows:

Jury composition:

Teresa Frederica Tojal de Valsassina Heitor, Full Professor (President)

Maria do Rosário Partidário, Full Professor (Member)

Ana Tostões, Full Professor (Member)

Ana Morais de Sá, Assistant Professor (Member)

Beatriz Condessa, Assistant Professor (Member)

10. Competencies, functioning, and decisions of the Jury

It is the responsibility of the jury of the competitive procedure to ensure its processing, namely: assess the applications; deliberate through reasoned nominal voting according to the adopted and disclosed selection criteria, with no abstentions allowed; hold meetings, including those for the final decision, using telematic means.

Minutes are drawn up for the jury meetings, containing a summary of what occurred therein, as well as the votes cast by each member and their respective justifications.

After the completion of the application of the selection criteria, the jury must proceed to prepare an ordered list of approved candidates with their respective ratings.

10.1 The jury may decide to select up to 3 candidates who will be called to hold a session presenting the results of their investigation, following which the jury members should stimulate an open debate on its content and innovative character. This presentation session does not constitute a selection method and is not classified, aiming merely to obtain explanations or clarifications of elements contained in the candidates' curricula.

10.2 The jury, when it deems it necessary, may request the candidate to present additional documents proving the candidate's statements, which are relevant to the analysis and classification of his/her application.

10.3 Approval on absolute merit:

10.3.1 The Jury will deliberate on its approval or rejection on absolute merit, by a justified vote where no abstentions are admitted.

10.3.2 A candidate is considered approved on absolute merit when he/she obtains a favorable vote of more than half of the members of the jury.

10.3.3 Candidates who have a scientific and curricular path relevant to the scientific area(s) of the competition and taking into account their suitability for the additional weighting criteria identified in 8.5 will be approved on absolute merit.

10.3.4 The unfavorable vote to approval on absolute merit can still be justified by the failure to fulfill the following circumstance: a) the Scientific Project prepared by the candidate is shown to be clearly insufficient and misaligned with the scientific area (s), suffering from serious inaccuracies or not supported by previous work of the candidate.

10.4 Each member of the jury assigned a classification to each of the candidates in each evaluation criteria, on a scale of 0 to 100 points, ranking the candidates according to their classification consisting on the sum of the partial classifications assigned in each evaluation criteria, and taking into account the weighting factor given to each parameter.

10.5 Candidates shall be ordered by applying the successive voting method.

10.6. The jury decides by absolute majority, and abstentions are not allowed.

10.7 The final classification of each candidate is the one corresponding to his/her ranking resulting from the application of the method referred to in point 10.4.

10.8 After the selection criteria assessment, the jury proceeds to prepare the ordered list of approved candidates with their respective ratings.

10.9 The final deliberation of the jury is approved by the President of IST-ID, and it is his responsibility to establish the respective contract.

11. The list of admitted and excluded candidates, as well as the final ranking list of candidates, will be published on the IST-ID website <https://ist-id.pt/>, with candidates notified via email, with a delivery receipt for the notification.

12. Prior Hearing and Deadline for Final Decision

After being notified, the candidates have 10 (ten) working days to submit a formal rebuttal. Within the term of 90 days, counted from the deadline for the submission of applications, the final decisions of the jury are given.

13. Final Ranking List and Job Occupancy

This tender is exclusively intended to fill the vacancy(s) indicated and may be terminated until the homologation of the final ranking list of candidates and expiring with the respective occupation of the working position on offer.

14. Non-discrimination and equal access policy

14.1 IST-ID actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, disadvantaged or deprived of any right or exemption from any duty owing, in particular, to ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union affiliation.

14.2 Under the terms of Decree Law No. 29/2001, of February 3, a disabled candidate has a preference when in equal classification, which prevails over any other legal preference. Candidates must declare on the application form their respective degree of disability, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned diploma.

15. Privacy Policy

IST-ID is the Data Controller within the meaning of Regulation 2016/679 (General Data Protection Regulation).

The personal data processed in the context of this recruitment procedure are intended for its instruction and will be processed by IST-ID for the purpose of verifying that the candidates meet the prerequisites set out in the applicable legislation for their hiring.

Opposition to the processing of data by candidates will render the application inadmissible and, consequently, its analysis and evaluation.

The data retention period will correspond to the legally defined five-year period.

Data subjects have the right to object to the collection and processing, to verify, correct, delete, and limit the use of the data collected. The exercise of these rights is exempted when personal data are used to safeguard public interest, particularly in cases of crime detection and prevention, or when they are subject to professional secrecy.

Data subjects have the right of access and data portability.

To exercise their rights, contact IST-ID via email dpo@ist-id.pt.

Data subjects always have the right to contact and lodge a complaint with the National Data Protection Commission.