

**Call for postdoctoral positions linked to FAPESP Research Project 2023/10106-2**  
**Call for Applications for Postdoctoral Researchers 2026**

**CALL FOR APPLICATIONS FOR SELECTION**  
**Postdoctoral Fellowship - FAPESP**

**1. Selection Process.**

This call establishes the Terms of the Selection Process for 1 (one) Postdoctoral (PD) position, in accordance with the rules of the Postdoctoral Fellowship Program of the São Paulo Research Foundation (FAPESP), within the scope of the Project “Monitoring and evaluation platform of the Plan for the Piracicaba, Capivari and Jundiaí River Basins (PCJ Basins) in the State of São Paulo” [2023/10106-2]. It is linked to the FAPESP Public Policy Research Program and in partnership with the Piracicaba, Capivari and Jundiaí River Basin Agency Foundation (PCJ Agency), in the context of the PCJ Basin Plan, which is the main public policy in execution for the management of water resources in the region of the aforementioned PCJ Basins.

The Postdoctoral Fellow will carry out their activities in person at the University City, Butantã - São Paulo - SP and at the Faculty of Public Health (FSP) of the University of São Paulo.

The postdoctoral researcher must comply with CoPI Resolution No. 8689, of September 3, 2024, which governs the Postdoctoral Program at the University of São Paulo and can be consulted at the following web address: <https://leginf.usp.br/resolucoes/resolucao-copi-no-8689-de-03-de-setembro-de-2024/>. The postdoctoral position will be 40 hours per week and in person.

**2. The Public Policy Research Program - FAPESP**

The Public Policy Research Program (PPPP) of FAPESP is an initiative focused on producing scientific knowledge applied to the improvement of public policies and government management in the State of São Paulo. The program aims to foster research whose results directly contribute to the formulation, implementation, monitoring, and evaluation of public policies, promoting evidence-based decision-making. A central characteristic of the PPPP is the co-production between researchers and public managers, ensuring that investigations are aligned with real demands of public administration and that their results have practical applicability.

The program also encourages the participation of civil society organizations and the target audience of the policies involved, strengthening the connection between science, government, and society. In this way, the PPPP seeks not only to analyze public policies but also to effectively improve them, promoting innovation, efficiency, and social impact through scientific research. The program's structure can be consulted at the following web addresses: <https://www.pppp-fapesp.blog/o-programa> and <https://fapesp.br/pppp>.

### **2.1. Summary of the FAPESP Project approved in the PPPP Call for Proposals: “Monitoring and evaluation platform for the Piracicaba, Capivari and Jundiaí River Basin Plan (PCJ Basins) in the State of São Paulo”**

The project aims to contribute to improving the monitoring and evaluation of the implementation of the Piracicaba, Capivari and Jundiaí (PCJ) River Basin Plan, a public policy focused on water resource management that covers approximately 5 million inhabitants in an area of about 14,000 km<sup>2</sup> in the São Paulo portion of the basins. The proposal seeks to support the management of the PCJ Basin Plan through the development of monitoring methodologies, organization and qualification of databases, and technical training of managers.

This research adopts an applied approach oriented towards knowledge production for public management, combining a review of the state of the art, data analysis, interviews with institutional actors, field activities, and other actions necessary throughout the project. Specific objectives include: detailing the information necessary for evaluating the implementation and results of the PCJ River Basin Plan in the context of actions to reduce water losses in supply systems and their impacts; mapping environmental education initiatives aimed at reducing water consumption and understanding behavioral changes; improving the information organization model for monitoring the Plan on the research topic; structuring a benchmarking process among management experiences; and preparing and offering materials for disseminating best practices and providing technical training on the research topic.

As a main outcome, the development and testing of a pilot project for a public monitoring platform for the PCJ River Basin Plan is foreseen. This platform is designed to organize and disseminate data, monitor indicators, and strengthen dialogue between managers and stakeholders in the basins within the context of controlling water losses in supply systems. The platform will also include modules focused on disseminating best practices and providing technical training.

The project results will be shared through scientific reports, workshops, and capacity-building activities, as well as the production of scientific articles and presentations at scientific events. It is expected that the initiative will contribute to innovation in monitoring processes and transparency of water resources policies, strengthen the implementation and review of the PCJ Basin Plan, and enhance the technical skills of the managers involved.

### **3. Scholarship Objective**

The Postdoctoral Fellowship aims to incorporate into the research group a researcher with outstanding academic/scientific and professional performance to contribute to the scientific and technological development of the project "Monitoring and evaluation platform of the Piracicaba, Capivari and Jundiaí River Basin Plan (PCJ Basins)", within the scope of the FAPESP Public Policy Research Program.

The research will be based on participatory qualitative and quantitative methodologies, with integration between associated researchers and stakeholders involved in the project. The research associated with the postdoctoral fellow must follow the Work Plan (Annex 1), whose activities will be integrated with those of the project team "Monitoring and Evaluation Platform of the Piracicaba, Capivari and Jundiaí River Basin Plan (PCJ Basins)", which includes professors and associated researchers, TT3/TT4/TT5 scholarship holders, and the PCJ Agency team itself.

### **4. Activities foreseen in the Work Plan**

Within the scope of the research project, the postdoctoral fellow will develop activities aimed at integrating and improving the monitoring of the River Basin Plan for the Piracicaba, Capivari, and Jundiaí Rivers, including, in summary, the following main research actions:

- a)** Promote The development and application of scientific methodologies aimed at monitoring and evaluating the impact of public policy, detailing the information necessary to measure the performance of the implementation and results of the Plan, defining indicators and structuring a public platform for monitoring and benchmarking in the context of loss control in water supply systems and environmental education;
- b)** To investigate actions related to reducing water demand in the PCJ River Basins, including practices for controlling losses in supply systems, environmental education initiatives to

reduce water consumption and their respective impacts, as well as the state of the art of monitoring and data management platforms applicable to the policy context;

c) Analyze The data will come from documentary surveys, interviews, field visits, application of indicators, and pilot testing of the monitoring platform, with a view to methodological validation, results evaluation, support for decision-making by managers, and proposing improvements in the implementation and revision of the River Basin Plan for the Piracicaba, Capivari, and Jundiá Rivers, as well as promoting the dissemination of results through different means. This set of activities will be developed with the support of and integrated into the project team.

In this way, the project combines scientific production, methodological innovation, and technical training, contributing to the strengthening of governance in the PCJ River Basins and to the improvement of monitoring and evaluation processes for public policy.

The scholarship recipient is also expected to participate in the research group, attend meetings with the work team and other stakeholders involved in the project, publish at least two scientific articles in journals indexed in the Scopus and Web of Science databases, and present scientific papers at national and/or international events in the field.

## **5. Candidate profile**

The candidate must meet the following requirements:

I - Hold a doctoral degree, obtained from national and/or international postgraduate programs, with national programs evaluated by CAPES and recognized by CNE/MEC. In the case of a degree obtained from a foreign institution, it must be analyzed by the committee responsible for the selection process in question;

II – Submit a Curriculum Vitae Summary, prepared according to the template of the São Paulo Research Foundation (FAPESP) (available at: <https://fapesp.br/sumula>);

III - Applicants may be Brazilian citizens or foreign nationals residing in Brazil with a temporary or permanent visa, or even foreign nationals residing abroad. (It is important to note that all activities, as previously mentioned, will be conducted in person);

IV - The start of activities is expected to possibly occur between July and August 2026 (depending on the time required for the scholarship recipient's affiliation process to be approved by FAPESP); the scholarship is expected to last 24 months;

V - This postdoctoral fellowship requires a commitment of 40 hours per week, and it is forbidden to receive this fellowship concurrently with any other type of fellowship from another public funding program or agency, national or international, public or private

company, or with paid professional activity. FAPESP's guidelines for postdoctoral fellowships must be followed;

VI- The Postdoctoral Fellow will be linked to the project “Monitoring and Evaluation Platform of the Piracicaba, Capivari and Jundiaí River Basin Plan (PCJ Basins)”, and will carry out their activities at the University City, Butantã - São Paulo - SP and at the Faculty of Public Health (FSP) of the University of São Paulo;

VII- Candidates are required to present achievements and scientific potential demonstrated in their Curriculum Vitae (see template at: <https://fapesp.br/sumula>). Regularity: Must be up-to-date with any previous commitments to FAPESP (opinions, reports, accountability, among others). **Knowledge:** Must be aware of FAPESP's rules, forms, and procedures available at [fapesp.br](https://fapesp.br) and [fapesp.br/sage](https://fapesp.br/sage). Documentation - Foreign Candidates: It is the sole responsibility of the candidate to verify and obtain, from the Brazilian Consulate nearest to their residence, all the necessary documentation for entry and legal stay in Brazil, if selected;

VIII – Proficiency in English and Portuguese, considering that project activities, meetings with managers, and fieldwork will be conducted in Portuguese, but there is a strong international component to the project.

The scholarship amount will be in accordance with the current FAPESP Scholarship Value Table.

## **7. Documents required for registration:**

Those interested should send, in a **single PDF file**, to the email address. **Please send an email to [nups@eesc.usp.br](mailto:nups@eesc.usp.br)**, indicating in the subject line: Post-Doctoral Fellowship PPPP-PCJ, and attach the following documents:

- A. Completed **registration form (Annex 2)**.
- B. **Submit a Curriculum Vitae Summary** , prepared according to the template of the São Paulo Research Foundation (FAPESP) (available at: <https://fapesp.br/sumula>);
- C. Completed **Curriculum Vitae Analysis Indicators Table , as per Annex 3, along with all corresponding supporting documents**. Note: Indicators without supporting documents will not be scored.
- D. **Letter of motivation** for the postdoctoral position (maximum 1 page), highlighting alignment and anticipated engagement with the project.

**Application period:** March 16, 2026 to April 15, 2026.

Applications submitted with incomplete documents or after the deadline **will not be considered**.

## **8. Selection criteria:**

The evaluation will be conducted by the **Selection Committee** , considering: **Analysis of qualifications:** assessed via Curriculum Summary (template: (<https://fapesp.br/sumula> ) and **curriculum analysis indicators** (Annex 3, with supporting documents); an online **interview will be scheduled** to clarify experience and align with the project. Proficiency in Portuguese (oral and written) is required, considering that research activities, interviews, workshops, and interaction with institutional actors will predominantly take place in Portuguese.

In accordance with the **Code of Ethics of the Public Administration of the State of São Paulo** (Decree No. 60.428/2014), the Selection Committee may, at any time, analyze background information, proceedings, complaints, or information from public ombudsman offices, whether civil or criminal, **that are considered relevant to the institutional interest** , and may classify, reclassify, or disqualify candidates.

The selection process will be conducted in two stages:

**Stage 1 – Curriculum evaluation:** The documentation submitted with the application (summary and **curriculum analysis indicators**) will be evaluated and will receive a maximum score of 100 points.

**Stage 2 – Interview:** Shortlisted candidates will be called for a video conference interview to clarify any aspects of their resume and cover letter. The interview will analyze articulation and/or mastery of the subject matter; teamwork experience, among other points. This stage will receive a maximum score of 100 points.

**Final grade:** The final grade for the selection process will be calculated as a weighted average between the grade for the curriculum evaluation and the grade for the interview. The curriculum evaluation will have **a weight of 6 (six)** and the interview will have **a weight of 4 (four)** . The scores obtained in the curriculum analysis and the interview (maximum of 100 points) will be converted to a scale of **0 (zero) to 10 (ten)** using the following formula:

$$Grade = (Score\ obtained / 100) \times 10$$

The **final grade will be calculated** according to the following formula:

$$\text{Final Grade} = (\text{Curriculum Grade} \times 6 + \text{Interview Grade} \times 4) / 10$$

**Tie-breaking criteria:** In case of a tie in the final grade, the following criteria will be adopted successively: **I** – higher score in the interview; **II** – higher score in Group II – Scientific Production; **III** – higher score in Group III – Participation in Research and Extension Projects; **IV** – higher score in Group IV – Professional and Academic Experience; **V** – higher score in Group I – Academic Training and Qualifications.

## 9. The Selection Committee

The Selection Committee for this Postdoctoral Fellowship call will be composed of professors and researchers with doctoral degrees.

## 10. Schedule:

Activities	Dates
Application period and receipt of documents via email (email: <a href="mailto:nups@eesc.usp.br">nups@eesc.usp.br</a> . Subject: PPPP-PCJ Postdoctoral Fellowship)	16/03/2026 to 15/04/2026
Analysis of documents and publication of the pre-selected list for Stage 1. Sending by email of the schedule for the oral examination to be held via videoconference.	until 19/04/2026
Stage 2: Questioning via video conference / interviews	April 20, 2026 to April 27, 2026
Announcement of the final list of those who qualified.	until 04/30/2026
Expected start date	July/August 2026

## 11. Documents required for hiring:

The selected candidate should check the FAPESP website for information on the documents required to formalize the postdoctoral fellowship.

**12. Final provisions:**

By registering, candidates acknowledge and accept the terms of this Selection Process. Further information regarding this Notice can be obtained by email: [nups@eesc.usp.br](mailto:nups@eesc.usp.br).

## **APPENDIX 1:**

### **ACTIVITY PLAN - POST-DOCTORAL FELLOWSHIP**

#### **1. TITLE**

**Indicators and Strategies for Water Management: Environmental Education, Loss Control, and Monitoring Platform for the PCJ River Basin Plan**

**(Note: It is important to highlight that the project “Monitoring and Evaluation Platform of the Piracicaba, Capivari and Jundiaí River Basin Plan in the State of São Paulo - Process 23/10106-2” began in August 2024 and is scheduled for completion in July 2028. Therefore, part of the research activities are already underway, including stakeholder mobilization, integration with PCJ technical chambers, dialogue with sanitation service operators in the PCJ Basins, among others. Thus, this Post-Doctoral Activity Plan should be integrated into this ongoing process, which includes a team with several other researchers and fellows. <https://bv.fapesp.br/pt/auxilios/115257/plataforma-de-monitoramento-e-avaliacao-do-plano-das-bacias-dos-rios-piracicaba-capivari-e-jundiai-n/>)**

#### **2. SUMMARY**

The fellow will develop integrated activities to structure a monitoring and evaluation platform for the Piracicaba, Capivari and Jundiaí (PCJ) River Basin Plan, working in an articulated and continuous manner with the project team and other researchers involved. The work will include: (i) defining the state of the art in two complementary areas (Environmental Education and Loss Control in Water Supply Systems); (ii) participating in the definition and validation of monitoring indicators; and (iii) the practical application of these indicators and systematization of the results to feed the platform and support the revision of the Basin Plan. All stages will be conducted in a participatory manner, with constant dialogue between the postdoctoral fellow, the research team, and the stakeholders in the territory.

#### **3. GENERAL OBJECTIVE**

To contribute scientifically, in conjunction with the project team, to the development of a monitoring and evaluation platform for the PCJ River Basin Plan, through the integration

of literature review, participatory construction of indicators, and practical application, with an emphasis on the themes of environmental education and water loss control.

#### **4. SPECIFIC OBJECTIVES**

1. Conduct a Systematic Literature Review to define the state of the art in Environmental Education (focus on reducing water consumption) and in Water Loss Control in Water Supply Systems, with support and in dialogue with the demands and discussions established by the project team.
2. Participate in workshops, field visits, and meetings with the project team and social actors, collecting data and promoting dialogue on the two themes.
3. To contribute, together with the project team, to the definition, validation, and application of a system of indicators for monitoring environmental education actions and loss control practices, evaluating their impacts on water demand.
4. To contribute to the systematization of the results from the application of the indicators and to participate in joint analysis workshops with the other project participants.
5. To collaborate, together with the other researchers on the project, in the development of the content for the water loss control monitoring and benchmarking platform, including educational modules and technical training actions for the use of the tool.

#### **5. METHODOLOGY**

This research is characterized as applied in nature, according to Gil (2012), since its objective is the practical application of the knowledge generated. The development of the planned activities will be carried out in an integrated manner with the project team, in an articulated way between the different research fronts, the participatory activities with the basin's stakeholders, and the development of the monitoring and benchmarking platform. According to Barros and Lehfeld (2000, p. 78), applied research seeks to "contribute to practical ends, aiming at the more or less immediate solution of the problem found in reality," organized in integrated phases:

- **Phase 1 - Foundation and Planning:** Conducting a Systematic Literature Review (Sampaio and Mancini, 2007) for both themes (Environmental Education and Loss Control). In parallel, the scholarship recipient will participate in workshops to identify priorities for the Basin Plan and in meetings of the work team.
- **Phase 2 - Fieldwork and Collaborative Construction:** Conducting technical field visits in the municipalities of the PCJ Basin. During these visits, the scholarship recipient, with the support of the team, will collect data and engage in dialogue with managers, community representatives, educational institutions, and sanitation operators on **both fronts** (environmental education practices and water loss control), optimizing field time. They will also participate in workshops to gather proposals for the collaborative development of indicators with the project team.
- **Phase 3 - Definition, Validation, and Application of Indicators:** The scholarship recipient will work on defining and validating the indicators, which will later be applied with public managers and key stakeholders in the municipalities. The field application will be planned to collect information that addresses the indicators of both themes simultaneously.
- **Phase 4 - Analysis, Systematization, and Feedback:** The scholarship recipient will participate in the analysis of the collected data and the systematization of the results in joint workshops. These results will feed into the development of the monitoring platform and support the revision of the Basin Plan.
- **Phase 5 - Platform and Training:** The fellow will contribute to the development of the pilot project for the benchmarking platform and to the planning and execution of technical training for the tool's end users.

## 6. EXPECTED RESULTS

- **Scientific Production:** Two scientific articles submitted to qualified journals and two papers presented at conferences, addressing the results of the state of the art and the application of the indicators.
- **State of the Art Consolidated:** Two established theoretical frameworks (Environmental Education and Loss Control), which will serve as the basis for the remaining activities of the project.

- **Validated Indicator System:** A set of indicators defined in a participatory manner and validated with local stakeholders (PCJ Agency, institutions and collaborators).
- **Updated Basin Diagnosis:** Primary data collected and analyzed on environmental education practices and loss control in the municipalities of the PCJ Basin.
- **Monitoring Platform Powered by:** Effective contribution to the development of the content and structure of the platform's pilot project, so that it reflects the real needs of the territory.
- **Technical Reports:** Preparation of partial and final reports, documenting the entire process, methodologies, and results achieved.

**All of these results will be supported and integrated with the project team.**

## 7. PROJECTED TIMELINE (24 MONTHS)

Activities	Year 1 (Quarters)				Year 2 (Quarters)			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th
<b>1. Rationale and Planning</b>								
Systematic Literature Review (EA and Losses)	X	X	X					
Participation in initial workshops/training sessions	X	X						
Monitoring team meetings	X	X	X	X	X	X	X	X
<b>2. Fieldwork and Construction</b>								
Field visits and data collection (integrated)	X	X	X	X	X			
Analysis of the collected data		X	X	X				
Workshops with staff and stakeholders		X	X	X	X			
<b>3. Application and Analysis</b>								
Application of indicators in the field		X	X	X	X	X		
Analysis of the applied indicators			X	X	X	X		
<b>4. Systematization and Platform</b>								
Systematization of results				X	X	X		

Participation in joint analysis workshops				X	X	X		
Contribution to the development of the benchmarking platform.			X	X	X	X	X	X
Technical training on the platform						X	X	X
<b>5. Dissemination and Finalization</b>								
Writing and submitting scientific articles and papers.				X	X	X	X	X
Preparation of the partial report				X				
Preparation of the final report								X

## 8. BIBLIOGRAPHY CONSULTED

BARROS, AJS; LEHFELD, NAS **Fundamentals of methodology: a guide to Scientific Initiation** . 2nd ed. São Paulo: Makron Books, 2000.

GIL, AC. **Methods and techniques of social research** . 6th ed. São Paulo: Editora Atlas, 2012.

SAMPAIO, RF; MANCINI, MC Systematic review studies: a guide for the careful synthesis of scientific evidence. **Brazilian Journal of Physiotherapy** , v. 11, n. 1, p. 83–89, 2007.

## **APPENDIX 2. Registration Form**

- Name:
- USP number (if available):
- Place of birth:
- Nationality:
- RG or RNE:
- CPF:
- Residential Address:
- City:
- State:
- Postal Code:
- Telephone:
- Email:
- Curriculum Vitae Summary (template available at: <https://fapesp.br/sumula>);

\*Submit proof of all documents.

### APPENDIX 3. Indicators for curriculum analysis

Fill out the table below and submit it along with the supporting documentation.

**Maximum score: 100 points**

**Final grade (0 to 10) = (Score obtained / 100) × 10**

Consider the last **10 years** .

#### GROUP I – Academic Background and Training

**Maximum: 20 points**

Criterion	Unit points	Max points	Prior indication of points	Receipt number	file
PhD program focusing on water and/or water resources management.	8	8			
Master's degree focusing on water and/or water resources management.	4	4			
Bachelor's degree in a related field (Civil Engineering, Environmental Engineering, Geography, Environmental Management, or fields related to the project's focus).	2	2			
Postdoctoral research focusing on water and/or water resources management.	2	2			
Experience participating in River Basin Committees	2	2			

Experience or training in Environmental Education	1	1		
Experience or training in Project Management	1	1		

## GROUP II – Scientific Production

**Maximum: 40 points**

Criterion	Unit points	Max points	Prior indication of points	Receipt number	file
A scientific article related to the theme of water and/or water resources management published in a <b>journal indexed in the Journal Citation Reports (JCR/Web of Science) or Scopus databases.</b>	4 per item	20			
A scientific article related to the theme of water and/or water resources management published in a <b>journal not indexed in the JCR or Scopus databases.</b>	2 per item	6			
Authorship or co-authorship of a <b>scientific book</b> on the topic of water and/or water resources management (with ISBN)	4 per book	8			
Authorship or co-authorship of a <b>chapter in a scientific book</b> on the topic of water and/or	2 per chapter	4			

water resources management (book with ISBN).				
Organization of a <b>scientific book</b> on the topic of water and/or water resources management (with ISBN)	1 per book	2		

### Observations

- Articles published in journals **indexed in the Journal Citation Reports (Web of Science) or Scopus databases will be considered** .
- Articles published in journals that have a **DOI** , but are not indexed in the JCR or Scopus databases, will be scored according to the corresponding criteria.
- Books and chapters will only be considered when published in works that have **an ISBN** .
- Chapters from books that have already been scored in the authorship category will not be counted again.

### GROUP III – Participation in Research and Extension Projects

**Maximum: 25 points**

<b>Criterion</b>	<b>Unit points</b>	<b>Max points</b>	<b>Prior indication of points</b>	<b>Receipt number</b>	<b>file</b>
Coordination of <b>funded research projects</b> on the topic of water and/or water resources.	6 per project	12			
Participation in a <b>funded research project</b> on the topic of water and/or water resources management (excluding coordination).	3 per project	6			

Coordination of <b>extension projects</b> in the socio-environmental and/or water resources area.	2 per project	4		
Participation in an <b>extension project</b> in the socio-environmental and/or water resources area (except for coordination).	1 per project	3		

### Observations

- Research or extension projects are considered to be those linked to **educational institutions, research institutions, public bodies, or recognized organizations** , duly proven by institutional documentation.
- For scoring purposes in the funded research projects item, only projects supported by **funding agencies, public bodies, or recognized institutions will be considered** .
- The same project cannot be scored simultaneously for **coordination and participation** .

### GROUP IV – Professional and Academic Experience

**Maximum: 15 points**

<b>Criterion</b>	<b>Unit points</b>	<b>Max points</b>	<b>Prior indication of points</b>	<b>Receipt number</b>	<b>file</b>
Professional experience in the socio-environmental field and/or water resources management.	1 per year	6			
Teaching experience in higher education in a related field.	2 per year	6			

Completed supervision or co-supervision in the area of water and/or water resources.	2 for master's degree / 3 for doctorate	3		
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**TOTAL SCORE: 100 points**