

Application for MIT Portugal Partnership (MPP2030) Research Seed Fund Program

2021 Call for Seed Funding Proposals at MIT

Proposal Template: Proposals are limited to three pages, not including supportive documents such as publications or letters of support—please delete this guidance when submitting your proposal.

Submission deadline: Friday 19 March 2021, 11:59 pm EST

Proposal Title/Acronym:

Research Area(s): One or more of the four data-science driven areas: Climate Science & Climate Change* (area 1), Earth Systems: Oceans to Near Space (area 2), Digital Transformation in Manufacturing (area 3), and Sustainable Cities (area 4). Cross-promoted area projects are encouraged but not required.

**Proposals in Climate Science & Climate Change are strongly encouraged for this round of seed funding.*

MIT Principal Investigator (you must have official MIT PI status to receive funding):

Name & Title:

MIT Department, Laboratory, or Center:

Email and phone number:

Profit Center and Fund Center:

Administrative Contact (if applicable):

Financial Administrator or Officer:

Research Team and Portugal Collaborators:

Please list the names, email addresses, titles, departments, and institutional affiliations of your research team, including all collaborators at MIT or in Portugal. Please also describe the roles and contributions of your collaborators.

PLEASE NOTE: Priority will be given to projects that include Portuguese PIs with Exploratory funding. Portuguese PIs with Exploratory funds are highly encouraged to have their MIT counterparts apply. All MIT seed project proposals must include a Portuguese partner, but not necessarily a previously funded partner.

Project Description: (no more than 1,000 words, including a 150-word abstract)

Please describe how the project supports the goals of MPP2030, how it addresses the criteria of this call, and its relevance for advancing research in one or more of MPP2030's research areas (see call announcement for details). Please explain the opportunity you see for this project and your approach. Please clearly state the objectives and deliverables for the period of work and their expected impact, as well as the proposed activity's relation to longer-term goals of MPP2030. How does your project accomplish the Program's mission of stimulating collaborative research between MIT and Portugal?

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Budget allocation:

Describe the intended allocation of the resources at MIT (e.g., personnel, materials, including travel to Portugal as well as travel of collaborating Portuguese faculty/researchers to MIT for short research stays to strengthen and demonstrate close collaboration) required to complete the project. This preliminary budget estimate will be used to assess the overall feasibility of the project. No detailed budget is required at this point. The maximum funding is \$90,000.00 USD and this should include overhead fees. Note that your own DLC's financial officer will be responsible for setting your seed's project budget and will also forecast and track spend for the project throughout the year.

Please "X" the following to complete your application:

- 1. I understand that my project must have a Portuguese university counterpart, and that Exploratory funded projects from Portugal will be prioritized.

- 2. If my project is funded, I acknowledge that:
 - a. My team must participate in the MIT Portugal Annual Conference which is typically held at the end of September in Portugal in addition to any ad-hoc meetings or workshop requests
 - b. I will be expected to submit a final report within 30 days of the project end date (template to be provided by the Program)
 - c. My project team will report all publications and conference papers that result from our research to mitportugal@mit.edu
 - d. The project child account will be set up under my DLC's fund and profit centers and my team will be responsible for budgeting and monthly reconciliation.

- 3. If my project is funded, I anticipate to start in June 2021 or September 2021. This selection indicates when funding will begin.
June 2021 September 2021

Thank you for your interest in the MIT Portugal Program Seed call for proposals. We expect to announce awards by early April, 2021.