



# Coordinated Call for Research Proposals on Advanced Lignocellulosic Biofuels



- **COOPERATION MCTI, CONFAP, FAPESP and THE EUROPEAN COMMISSION ON ADVANCED LIGNOCELLULOSIC BIOFUELS**
- **The FAPESP** announcement can be find at <http://www.fapesp.br/en/9762>
- The European announcement for the call H2020-LCE-2016-2017, topic LCE-22-2016, can be found at <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2150-lce-22-2016.html>.

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- This is a coordinated call between the **European Commission (EC)** and **MCTI/CONFAP/FAPESP** to fund international collaborative research on lignocellulosic biofuels.
- The call aims at exploiting synergies between Brazil and Europe in terms of scientific expertise and resources in topics related to advanced biofuels by implementing coordinated research projects.

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- **Modality to FAPESP:** Program for Research Partnerships for Technological Innovation (**PITE**)
- **Funding:** The budget for the call to fund the selected proposals is up to EUR 6-10 Million (3-5 Million for the EC call and a balanced effort from the Brazilian side). The agencies expect to fund one coordinated project, i.e. one project will be funded by MCTI/FAPESP/CONFAP and one project will be funded by the EU.
- **Duration:** The maximum duration of each project is 60 months.

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**Themes. The proposals should address at least one of the following challenges:**

- Gasification of bagasse to syngas and advanced liquid fuel production, including biofuels for aviation.
- Applied research to biomass production logistics and applied research for feedstock diversification for advanced biofuels.
- Development of new fermentation and separation technologies for advanced liquid biofuels and applied research to increase the energy efficiency of advanced biofuel processes.

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## Minimum conditions for participation:

- There must be at least 03 PIs; being 01 in the State of São Paulo and others established in different Brazilian States with a research foundation that agreed to support the call.
  - i) PIs from the State of São Paulo must consult FAPESP regarding their eligibility before initiating the preparation of a joint proposal.  
**Consultations were accepted until July 8, 2016.**
  - ii) PIs from States other than São Paulo must consult their FAPs before submitting a proposal. **Each PI must submit with the proposal a Letter of Consent.**
- Applicants in Brazil, must meet the conditions and restrictions of the FAPESP Program for Research Partnerships for Technological Innovation (PITE), described at [www.fapesp.br/pite](http://www.fapesp.br/pite).
- **There must be a company in Brazil associated to the proposal**, committed to funding at least 50% of the Brazil side costs.
- Proposals which do not include coordination with an European project will be considered ineligible.

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- **Timeline:**

Call announced by the European Commission	October 14, 2015
Call announced by MCTI/CONFAP/FAPESP	November 16, 2015
Opening of the call	May 11, 2016
Closing date for submission of proposals	September 8, 2016
Grant agreement signature	April/May 2017
Start of the projects	May/June 2017

The **proposal** must be submitted according to the timeline in the previous section, both to FAPESP by the Principal Investigator from the State of São Paulo **and** to UE by the European Principal Investigator.



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## Proposals:

- Aligned Brazilian and European projects shall have the same start date, the same duration – up to 5 years, same targets, and **must demonstrate clearly how the coordination among them will bring added scientific value.**
- It is envisaged that applications will be for a balanced partnership, not specifically in monetary terms even due to the exchange rate difference, but **with equivalent research commitment and efforts from both sides.**
- The interested researchers **need to prepare two proposals**, one to be submitted to the EC and another to be submitted to MCTI/CONFAP/FAPESP. The proposals do not have to be identical, but **they must demonstrate clearly their connection and the generation of mutual benefits.**
- The conditions specified in the call for proposals announced for each side must be met by the proposals in that side.



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## ANALYSIS AND SELECTION

- **Eligibility validation**
- **Check of Documentation**
- **Merit review:** Reviews are qualitative and include justifications. The ranking of the proposals is done by a committee of active researchers, through the analysis of the proposals and of the reviews.
- **Criteria:** used by FAPESP to the Program for Research Partnerships for Technological Innovation PITE are the Qualifications of the PI and his team; Proposed research project; Requested budget.
- Brazilian proposals will only be selected on the condition that their corresponding coordinated EU project is also selected for funding by the EC.

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Questions related to this Call for Proposals  
at FAPESP must be directed to:

[chamada\\_eu-brazil@fapesp.br](mailto:chamada_eu-brazil@fapesp.br)