

## OVERVIEW

International Cooperation with Brazil on advanced lignocellulosic biofuels is a coordinated call between the European Commission (EC) and MCTI/CONFAP/FAPESP aimed at exploiting synergies between Brazil and Europe in terms of scientific expertise and resources in topics related to advanced biofuels by implementing coordinated projects.



## H2020-LCE-22-2016

This is a coordinated call between the European Commission (EC) and MCTI/CONFAP/FAPESP to fund international collaborative research on lignocellulosic biofuels.

One of the following sub-challenges should be addressed by the proposals:

- 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 re-search to increase the energy efficiency of advanced biofuel processes.

Parties in the EC and in Brazil will interact and, if interested, they will 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 taken into consideration at the proposals in that side.

### International Cooperation with Brazil on Advanced Lignocellulosic Biofuels (EU)

Topic Identifier: LCE-22-2016

Type of action: RIA, Research and Innovation Action

Deadline: 08 September 2016

Budget: between 3,000,000€ and 5,000,000€

Maximum project duration: 60 months

Link H2020: <https://goo.gl/wlIAAr>

### Coordinated Call EU-Brazil on Advanced Lignocellulosic Biofuels (BR)

Type of action: PITE, Research Partnerships for Technological Innovation

Deadline: 08 September 2016

Budget: maximum budget 6,000,000€ -10,000,000€

Maximum project duration: 60 months

Link FAPESP: <http://www.fapesp.br/en/9762>

### Standard H2020 eligibility conditions:

- Proposals which do not include coordination with a Brazilian project will be considered ineligible.
- The EU proposals must include a detailed explanation about the coordinated Brazilian proposal submitted in parallel to the Brazilian authorities.
- Participants in the EU Collaborative Project are required to conclude a coordination agreement with the Brazilian participants in the coordinated project funded by the Brazilian authorities.
- Proposals will be only selected on the condition that their corresponding coordinated Brazilian project is also selected for funding by the Brazilian authorities.

*It is recommended to read the introductory policy context for the activity [RENEWABLE ENERGY TECHNOLOGIES of the COM-PETITIVE LOW CARBON ENERGY](#) call under the Societal Challenge 3 'Secure, Clean and Efficient Energy' of the Work Programme 2016 - 2017.*

### FAPESP eligibility part conditions

- There must be at least 3 PIs; being 1 in the State of São Paulo and others established in different Brazilian States with a research foundation that agreed to support the call.
- 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.

*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.*



## Frequent Asked Questions—FAQs

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### **Is it correct to understand that there will be up to 3 proposals funded (in 3 different states), since only 3 have been considered eligible?**

The call does not indicate how many proposals will be funded. The indication of having 3 Brazilian States involved means that the project to be submitted on the Brazilian side needs to be submitted by a consortium which involves institutions coming from at least 3 Brazilian States, one of which has to be from the State of São Paulo.

As indicated at the Call text, Research Groups from the State of São Paulo must consult FAPESP via the e-mail [chamada\\_eu-brazil@fapesp.br](mailto:chamada_eu-brazil@fapesp.br).

Interested parts from States other than São Paulo must consult their FAPs before submitting a proposal should submit a Letter of Consent, issued by his/her supporting FAP stating feasibility to fund the items under the responsibility of that institution if the Project is selected.

### **If we haven't consulted a FAP regarding our eligibility before initiating the preparation of a joint proposal, can we still apply or not? What can we do if we missed the deadline of 8th July of FAPESP?**

We suggest to contact the respective FAP. Those from the State of São Paulo must consult FAPESP via the e-mail [chamada\\_eu-brazil@fapesp.br](mailto:chamada_eu-brazil@fapesp.br)

### **What are the conditions for the participation of SMEs/companies (are the same conditions in EU and BR)?**

In Brazil there must be a company associated to the proposal, committed to funding at least 50% of the Brazilian side costs. In the case of Europe, the company will receive funding from the EC and do not need to participate with funding.

### **A multinational company with units in Brazil and Europe can participate in the same call, in different steps of the project?**

Yes. Considering that the 2 consortia need to be distinguished, as this is the way for them to receive funding, a multinational company is able to participate at both consortia. It is worth mentioning that in the Brazilian side, the company will have to participate with funding, while in Europe the company will be able to receive funding from the EC.

### **Universities can participate to this call without a company?**

The call text states as follows: “*Demonstration of co-funding for the research from industry sector is desirable on both sides*”. On the Brazilian side, there must be a company in associated involved in to the proposal, committed to funding at least 50% of the Brazilian side costs. However, on the European side, industry involvement is desirable.

### **Is the evaluation of Brazilian proposals done by Brazilian funding agencies or by the EU? What are the main criteria?**

Evaluation will be done separately by both the EU and Brazilian funding agencies. Following the call text: “*Proposals will be only selected on the condition that the corresponding coordinated project is also selected for funding*”.

### **Are EU and BR partners part of the same consortium? How this is organized? Do you have two coordinators, each of them responsible for submitting the proposal in EU and BR?**

The two projects, submitted respectively to the EU and Brazilian funding institutions, need to be set up by two consortia (European and Brazilian respectively), with a leading institution on each side (project coordinator). The two proposals need to be coordinated with one another. For more details, please refer to the call text:

“*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.*

*To ensure a project implementation that reflects a genuine EU-Brazil cooperation, priority in evaluation will be given to proposals involving properly coordinated research activities between Europe and Brazil in the research plan of the two coordinated projects. Independent projects, which are not aligned, will be considered ineligible. Proposals will include detailed explanations about tasks and effort of the coordinated proposal as a whole and cross-references to the other part of the proposal”.*