

Biotechnologie

PARTNER SEARCH FAFB-PT-LCP-4

01 dicembre 2017

Oggetto: PARTNER SEARCH FAFB-PT-LCP-4

Richiesta di un Istituto di ricerca Ucraino, interessato a coinvolgere ricercatori italiani in un progetto relativo al Topic: TOPIC KBBE-2007-3-2-09: BIOREFINERY - Biotechnology for the conversion of biomass and waste into value-added products.

Di seguito, una breve descrizione del progetto e le caratteristiche del partner richiesto.

Per informazioni sul progetto contattare prete@apre.it facendo riferimento al codice PARTNER SEARCH FAFB-PT-LCP-4

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<Reference n.: FAFB-PT-LCP-4>

<Deadline: 31/08/2007>

<Programme: FAFB>

<Project Title: TOPIC KBBE-2007-3-2-09: BIOREFINERY - Biotechnology for the conversion of biomass and waste into value-added products >

<Financial Scheme: Large collaborative project >

<Description: Proposals from Laboratory of Mechanization and Automation of Technological Processes -

Institute of Animal Science proposes to the Institute-coordinator of the Consortium on realization of the above-stated project its participation in consortium as one of profile institutes-co-executors with possible realization of part of project research works (carrying out expertises) on the following preliminary approximate topic:

The general(common) name of a direction of scientific researches (examinations) outgoing from expected results of the technical Project KBBE-2007-3-3-04, which could is qualified to execute Laboratory of mechanization and automation of technological processes in animal industries IAS UAAS:

«Development of strategy of creation of resource-saving technologies for biological use of flows of organic wastes (excepting a municipal wastes), creation of a wide range of market management of food and non-food productions»

With possible performance of a part of Project research works on the following provisional subjects:

1. Development of a new system complex approaches to creation of resource-saving technologies of biomass, agricultural by-products and wastes in a wide range of products with the added value like fuel, fodder additives and others.
2. Offer of the scheme of a technological line of processing of flows at the industrial production of pork with receipt of biofuel and with the reduction of the capital expenditures, approximately in 2 times.
3. Performance of the scientific-research feasibility report of expediency of use of the offered technological line.
4. Completion and manufacturing, replenishment of the technological equipment of the line of industrial flows processing.
5. The carrying-out of erection, starting-up and adjustment works, improvement of technological modes of the line on the complex with industrial production of pork, on one of complexes with total number of head of livestock from 200 up to 5000 heads.
6. Organization and realization of the professional training for personnel and delivery of the technological line in exploitation.

Provisional required funding for Ukrainian part of Project: 75-82 thousand Euro per one year during 5 years

<Organisation Type: Centro di Ricerca>

<Partner Sought: European research center, University, SME. They are looking for a coordinator of the project>