

Partner Search Form

Date	2006	December	Valid until:	2008	December
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CONTACT DETAILS

Organisation full name	Ecole Supérieure d'Agriculture du Kef (Agriculture High School of Kef)		Contact person:	
Organisation acronym (Abbreviation)	ESAK		Title	Assistant
Department / Sector / Faculty	Animal Production		First Name	Nejib
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Former participation in EU research projects as Co-ordinator: YES NO

PPOJECT IDEA

Title	Improve the feed technologies for better use of supplements and additives, more safety and higher nutritional quality of feed	Acronym	IFTEC
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Project type: **Integrated Project**

CALL REFERENCE

Call identification code: Call: FP7-KBBE-2007-1 ; FP7 Cooperation Work Programme: Theme 2 - Food, Agriculture and Fisheries, and Biotechnology ; Activity 2.2: Fork to farm (including seafood), health and well being

Topic addressed: KBBE-2007-2-3-02: Assessment and improvement of existing food and feed technologies

Short description of the project idea: In animal nutrition we use many supplements and additives to substitute antibiotic and to enhance animal performances. However, these products (feed additives and supplements) are sensitive to feed process (heat. . .) but at the same time we should treat (heat. . .) the diet in order to kill pathogenic bacteria. Besides, there are some specific technologies applied to feed in order to improve its nutritional quality. Thus the objective of our project is to study the exist feed technologies and to propose an improved feed process which take into account not only the constraints developed as above but also the industrial transformation of animal products and catering and home preparation.

Keywords describing the project idea	Sustainable production and management of biological resources from land, forest and aquatic environments:
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Partner Search Form

<input type="checkbox"/> Biological resources <input type="checkbox"/> Biodiversity <input type="checkbox"/> Genomics/Proteomics/Metabolomics <input type="checkbox"/> Bioinformatics <input checked="" type="checkbox"/> Agriculture <input type="checkbox"/> Forestry <input type="checkbox"/> Fisheries <input type="checkbox"/> Aquaculture <input type="checkbox"/> Horticulture	<input checked="" type="checkbox"/> Novel feeds <input type="checkbox"/> Novel plants <input type="checkbox"/> Plant Health <input type="checkbox"/> Animal Production and Welfare <input type="checkbox"/> Animal husbandry <input type="checkbox"/> Vaccines and Diagnostics <input type="checkbox"/> Organic production methods <input type="checkbox"/> Dairy Production <input type="checkbox"/> Tracking and tracing
Fork to Farm: Food, health and well being	
<input checked="" type="checkbox"/> Consumer behaviour <input checked="" type="checkbox"/> Functional Food <input checked="" type="checkbox"/> Nutrition Science <input checked="" type="checkbox"/> Physiology <input checked="" type="checkbox"/> Food Technology <input checked="" type="checkbox"/> Food Processing <input type="checkbox"/> Packaging <input checked="" type="checkbox"/> Food safety	<input type="checkbox"/> Potable/Safe Drinking Water <input checked="" type="checkbox"/> Animal Feed <input type="checkbox"/> Chemical Food Safety <input type="checkbox"/> Microbiological Food Safety <input type="checkbox"/> New detection methods <input type="checkbox"/> Risk Assessment <input type="checkbox"/> Food Chain Analysis/Management <input type="checkbox"/> Pesticide/BioActive Additives/Substances Control
Life sciences and biotechnology for sustainable non-food products and processes	
<input type="checkbox"/> Biomass production <input checked="" type="checkbox"/> Bio-products <input type="checkbox"/> Bio-refinery <input type="checkbox"/> Bio-processes <input type="checkbox"/> Fibres (Wool, cotton, novel-bio-fibres)	<input type="checkbox"/> Wood-production <input type="checkbox"/> Pollution <input type="checkbox"/> Ecology <input type="checkbox"/> Waste Processing

PROFILE OF PARTNER SOUGHT

Type

Research Organisation
 University
 SME
 Other, please specify:

Role to cover in the project

technology development
 research
 training
 dissemination
 demonstration
 other

Country / Region France, Netherlands, UK, Belgium, Germany, Egypt, Morocco, Swiss

Start of collaboration

start-up phase
 mid-term
 end-phase

Expertise required

Partners with expertise in:
 - Feed processing

Partner Search Form

- Food Processing
- Conservation and preparation of food
- Industrial transformation of animal production
- Food habits of consumer

I agree with the publication of my data!

Please fill-in in English and return to: Dr. Nejib MATHLOUTHI, Ecole Supérieure d'Agriculture
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