

7th FP Specific Programme "Cooperation"

- Latest Calls for Marine related Proposals -

Theme

Health

Call

FP7-HEALTH-2007-B (Further information on this call [here](#))

Deadline: 18 September 2007

Date of publication: 19 June 2007

Topic

HEALTH-2007-2.3.4-3: Bioprospecting for drug leads.

Topic Summary

The project will collect, isolate and investigate potential drug leads from terrestrial and marine biodiversity sources. The aim is to build/enhance libraries of biological compounds that can be tested as drug leads for a variety of infectious diseases (e.g. virostatica, antihelminthic or antimycoplasmic compounds). The project must respect international agreements on sustainable use of biodiversity and equitable benefit sharing and include work packages on IPR and other legal issues of access and use of those compounds. Specific International Collaboration Action. Target area: ICPC.

Funding Scheme

Collaborative projects (Small or medium-scale focused research projects)

Theme

Food, Agriculture and Fisheries, Biotechnology

Call

FP7-KBBE-2007-2A (Further information on this call [here](#))

Deadline: 11 September 2007

Date of publication: 15 June 2007

Topic

KBBE-2007-1-1-05: Using new technologies to identify (re-)emerging pathogens from wildlife reservoirs

Topic Summary

The purpose of this multidisciplinary collaborative research project is to develop generic approaches to wildlife surveillance by providing baseline data for disease control and intervention. It will do this through the use of novel screening assays, such as microarrays, to screen wildlife populations including marine and freshwater species, for the presence and distribution of infectious agents that cannot be isolated in culture and/or which are only distantly related to known infectious agents. Collaboration with third countries, including ICPC, is encouraged.

Funding Scheme

Large collaborative project

Avenida Dom Carlos I, 126-2^a, 1249-074 Lisboa, Portugal

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Theme

Food, Agriculture and Fisheries, Biotechnology

Call

FP7-KBBE-2007-2A (Further information on this call [here](#))

Deadline: 11 September 2007

Date of publication: 15 June 2007

Topic

KBBE-2007-1-2-16: Essential biological functions related to the most relevant stages of aquaculture fish life-history

Topic Summary

This project will clarify the mechanisms of essential biological functions related to the most relevant stages of aquaculture fish life-history (larval development, growth, maturation, reproduction) at both a physiological and molecular level. Despite the recent developments in aquaculture, our knowledge base on basic life-requirements of farmed fish remains limited.

The combined use of genomic tools with a better understanding of physiological and behavioural features throughout the fish life-cycle will allow for a better insight on key biological processes, and help to overcome bottlenecks in the production cycle of commercially important species.

Funding Scheme

Large collaborative project

Theme

Food, Agriculture and Fisheries, Biotechnology

Call

FP7-KBBE-2007-2A (Further information on this call [here](#))

Deadline: 11 September 2007

Date of publication: 15 June 2007

Topic

KBBE-2007-2-4-05: Food sampling strategies for risk analysis

Topic Summary

The aim is to improve and harmonise sampling techniques that can be incorporated in food safety assurance schemes. Methods and protocols for accurate and precise fit-for-purpose sampling strategies should be developed for specific situations, food products and risks (biological and chemical). Aspects related to sampling, sample preparation, protocols for endusers along the food chain, costs and training for applying these techniques, as well as economic inputs, should be considered also.

Funding Scheme

Large collaborative project

Avenida Dom Carlos I, 126-2^a, 1249-074 Lisboa, Portugal

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Food, Agriculture and Fisheries, Biotechnology

Call

FP7-KBBE-2007-2A (Further information on this call [here](#))

Deadline: 11 September 2007

Date of publication: 15 June 2007

Topic

KBBE-2007-3-3-04: USEFUL WASTE - Novel biotechnology approaches for utilising wastes, including aquaculture wastes, to make high added value products

Topic Summary

Our ability to exploit agricultural, industrial and municipal and aquaculture wastes for use as raw materials for bioproducts requires the application of new technologies to arrive at novel and economically viable solutions. For example, the full armoury of genomics techniques may be brought to bear on optimising the microbial or enzymatic processing of recalcitrant or toxic wastes with clear environmental benefits. In addition, value may be added to waste by using enzymes and microorganisms for the production of valuable bioproducts such as fine chemicals, biofuels and biomaterials. Emphasis should be placed on local solutions to local problems which may include small scale operations. This is a very fragmented research field, and waste could be an important feedstock resource in Europe to produce a wide range of products. This project is expected to bring together the players of the diverse waste resources with a view towards adopting common approaches and supply lines.

Funding Scheme

Large collaborative project

Source: Cordis dedicated website to FP7 (http://cordis.europa.eu/fp7/home_en.html)