Sistema Científico e Tecnológico Regional Investigação, Desenvolvimento e Inovação

« Concursos Informações Formulário de candidatura

PICTI - Medida 03.1.7 (FRCT) Bolsas individuais de pós-doutoramento

# Edital FRCT/2010/M317/002-CEEApIA-ING.

### FUNDO REGIONAL DA CIÊNCIA E TECNOLOGIA EDITAL FRCT/2010/317/002

#### I. Objectives of the Call

1. The present call aims to present the application to a **Post-doc fellowship** for the Call M3.1.7/FRCT – "Post-Doc Individual Fellowships", 3.1 – "Scientific and Technological Research Fellowships", Program 3 – Support to Advanced Training (FORMAC), from PICTI.

2. The fellowship in question is destined to integrate a PhD scholar under the project entitled **"Benchmarking the Azorean Agrarian System (BAAS)**".

#### II. Applicable Legislation

Law n°40/2004, August 18th, which approves the Research Grant Holder Statute; Norm Dispatch n° 35/2007, July 12th, which approves the Post Doctoral Research Positions Regulation, from Fundo Regional da Ciência e Tecnologia; Resolution n° 41/2008, April 3rd, which creates the PICTI.

#### III. Period of the Call

The period of proposals is from May 17th to June 17th 2010, not being accepted proposals submitted after June 17th 2010 (up to 24h00 Azorean time).

### IV. Candidates Profile

1. May apply those who are holders of a PhD in data analysis, applied mathematics, statistics, operational research\management science or systems engineering and related subjects. The scholar's profile should have graduate education in engineering, economics or mathematics. Knowledge of Portuguese language is not required; the working language will be English.

2. May apply foreign and national citizens.

3. We privilege candidates:

a) with previous work on DEA models and R software.

## V. Project

1. The project "Benchmarking the Azorean Agrarian System (BAAS)" aims the following:

a) develop an appropriate methodology;

b) characterize the agricultural system in Azores;

c) gather benchmark indicators and variables;

d) identify inefficient units and best practices;

e) communicate results and collaboration in an improvement action plan

f) development of a decision support software in R (PAR- Productivity Analysis with R)

Note: points a) to c) are full developed, but need revising, and the PAR software was also initialized.

2. Works will be developed at the University of the Azores (CEEApIA <u>www.deg.uac.pt/~ceeapla</u>) coordinated by Professor Armando B. Mendes (<u>www.uac.pt/~amendes</u>) and Professor Emiliana Silva.

## **VI. Application Requirements**

1. Individual applications must be submitted electronically, using the web application available at:

#### http://www.azores.gov.pt/gra/sctr.

2. To apply candidates must register at the Sistema Científico e Tecnológico Regional, through the web site mentioned above.

3. In the application form the candidate must include a copy of the PhD. certificate or, in case of not having it, indicate the date of the degree, the title and the institution that conferred the degree.

4. Despite the above, the candidate must present an authenticated copy of the PhD. certificate by the time of the contracts signature.

5. The application forms which aren't fully filled in are excluded automatically.

## VII. Evaluation

Evaluation criterion are:

a) candidates' curriculum vitae;

b) the proposal of the working plan to be developed, namely the clearness of the objectives, adequacy of tasks and phases of the working plan, timetable of the working plan, and deliverables indicators.

#### VIII. Financing

1. The financing of the fellowship includes the components referred in art.22° of the Regulation Dispatch n°35/2007, July 12th, which approves the Post Doctoral Research Positions Regulation, from Fundo Regional da Ciência e Tecnologia.

2. The fellowship amounts to consider within this Call are present in Table of Fellowships Amounts from FRCT, namely **1.750 Euros monthly.** 

3. The contract will be of one year period, renewable maximum 5 years.

## IX. Additional Information

For any additional information please contact Fundo Regional da Ciência e Tecnologia, Rua Conselheiro Dr. Luís Bettencourt nº 16, 9500-058 Ponta Delgada, phone number +351.296206500, Fax +351 296206591 or e-mail celia.jp.amaral@azores.gov.pt / margarida.mp.santana@azores.gov.pt / maria.cf.melo@azores.gov.pt.

Ponta Delgada, 17 de Maio de 2010 Presidente do Conselho Administrativo do FRCT Paulo Simão Carvalho de Borba Menezes



