



**“Investiamo per il Vostro Futuro”**



DEPARTMENT OF CIVIL, ENVIRONMENTAL AND AEROSPACE ENGINEERING

Palermo, 10 January 2012

### RECRUITING ANNOUNCEMENT

- As partner of the **Master "Expert in monitoring, analysis and management of environmental data - MAGDA"** under the Operational Programme 2007/2013 - ESF Region of Sicily (Axis IV - Human Capital) CIP 2007.IT.051.PO.003/IV/I2/F/9.2.14/1362, CUP No. B75C10001070009, the Company AIRA Ltd in partnership with University of Palermo needs to recruit a Professor for the module detailed below.
- With regard to the Operational Programme of the ESF Convergence objective of the Sicilian Region 2007/2013 approved by European Commission, Decision EC (2005) 6722 of 17 December 2007;
- Given the public notice of the regional cultural heritage, environmental and public education, Education Department, Region of Sicily, for planning university Master's Degree, published on GURS No.32 of 10.07.2009 and the Handbook for the implementation of the ESF Region of Sicily v.4 June 23, 2011;
- With regard to the Intra Consortium Agreement between the University of Palermo, AIRA Ltd. and MCG Manager Consulting Group signed on 31/01/2011;
- Given the decision of the Academic Senate meeting of October 20, 2009 on which was approved the Master's Degree in "Expert in monitoring, analysis and management of environmental data - MAGDA";
- Given the Decree D.D.G. No 30.07.10 3285/III/IS for the approval of master list of projects eligible for funding, including the Master with No ID Code 2007.IT.051.PO.003/IV/I2/F/9.2.14/1362 the title "Expert in monitoring, analysis and management of environmental data - MAGDA", presented in respect of Axis IV of the Human Capital PO;
- Given the specific objective of the 2007-2013 ESF I2, following the public notice, above mentioned, for the realization of the Master's Degree College, in partnership between the University of Palermo and the companies AIRA Ltd. MCG Manager Consulting Group;
- Given the authorization by the Region of Sicily prot. 685 of 05/05/2011 to start the Master "Expert in monitoring, analysis and management of environmental data - MAGDA " CIP 2007.IT.051.PO.003/IV/I2/F/9.2.14/1362, CUP No. B75C10001070009;
- Having to define the teaching staff to carry out teaching activities of the course module: **Mapping coastal water quality (15 hours)**;
- Keeping in mind that the assignment to be given, as required by the approved project, is a necessary condition to ensure the realization of the Master itself ;
- Once established the expenditure on the budget line;
- For such reasons, the operating partner AIRA Ltd

### ISSUES

The following notice regarding the comparative selection procedure for teaching the following module:

**Mapping coastal water quality (15 hours).**

The course introduces participants to the understanding and application of remote sensing techniques to map water quality with particular attention to coastal waters.

The main topics will be:

Mapping the most common water quality parameters (Chlorophyll, suspended solids, Sea Surface Temperatures) by means of remote sensing data; Oil Spill detection techniques. Using passive and active sensors. Applicative examples.

The expected gross fee is equal to € 73,00 per hour for a total forecast of € 1,095.00. The fee is to be considered gross and inclusive of all costs and tax expenses to be charged to the person and to the company compatibly to the Italian Tax Law applicable.

Travel and subsistence expenses will be reimbursed on the basis of the budget line approved by the project which will be communicated to the person selected.

**In order to be selected, the minimum requirements are:**

1. Bachelor of Marine Biology;
2. MSc Environmental Consultancy;
3. Informatics skills: Microsoft Office, ArcMap GIS, IDL, BEAM, SeaDAS
4. Native English language.

**The selection will be based on the evaluation of the following qualifications:**

- Experiences in teaching to not-English mother-tongue students;
- Research projects Co-ordination in the field of remote sensing ;
- Experiences in Quality control of optical remote sensing data
- Experiences in validation satellite data products.

All the actions to guarantee the success of the course must be done according to indications received by Professor Goffredo La Loggia, Master's Director.

**PLACE OF PERFORMANCE**

The activities will take place at the University of Palermo, Department of Civil, Environmental and Aerospace Engineering, Building 8, Viale delle Scienze – Palermo.

**SUMBISSION, TERMS AND METHODS**

Competitors having the general and professional requirements, as listed in the application form, may apply for admission to the comparative procedure, accompanied by curriculum vitae, the useful documentation for the evaluation, a photocopy of a valid identity document, drawn up on the application form in Annex A. The request must be received in a sealed envelope entitled to the company AIRA Ltd, at the University of Palermo - Department of Civil, Environmental and Aerospace Engineering, Hydraulics area, Building 8, Viale delle Scienze, 90128 Palermo, absolutely no later than 1:00 pm on tenth day following the date of publication of the notice on the company's website ([www.airasrl.it](http://www.airasrl.it)) and on the project website, hence, **no later than 1:00 PM on January 20<sup>th</sup> 2012**, as follows:

- a) by registered mail to AIRA Ltd, at the University of Palermo - Department of Civil, Environmental and Aerospace Engineering, Hydraulics area, Building 8, Viale delle Scienze, 90128 Palermo;
- b) by e-mail with return receipt to [goffredo.laloggia@unipa.it](mailto:goffredo.laloggia@unipa.it) and [msola@airasrl.it](mailto:msola@airasrl.it).

Are not eligible candidates whose applications are received for any reason, after that period.

The envelope or the object of the electronic e- mail must bear the words "Master's Degree "Expert in monitoring, analysis and management of environmental data - MAGDA" – Selection of a teacher for the module: **Mapping coastal water quality** - Director Prof. Goffredo La Loggia.

**ADVERTISING**

This notice, today, is published, as required, on the company website AIRA SRL (<http://www.airasrl.it/content/master-II-livello-magda>) , on the Master website ([magda.unipa.it](http://magda.unipa.it)) and on the website of the Sicilian Region - Department of Education [www.siciliafse.it](http://www.siciliafse.it)..

The Legal Representative

