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PUBLIC NOTICE

Beirut, 30 /05/2015

Offer Training

Subject: Call for the expression of interest for two **Sub-Grants** of Research Fellowship in Italy in coordination with the CNRS- National Center for Marines Sciences, Beirut, Lebanon.

Reference: Supported by the ENPI Project: “Risk Monitoring, Modeling and Mitigation of Benthic Harmful Algal Blooms along Mediterranean coasts (M3-HABs) II-B/2.1/0096”

Background: The project's overall objective is the development of cost-effective tools for managing risks associated with the proliferation of toxic benthic microalgae along the Mediterranean coast, targeting species of Genus *Ostreopsis* in the Programme "Sustainable Development of marine environment in the Mediterranean.”

Subject of the Announcement: In the phase of implementation of the project "Risk Monitoring, Modelling and Mitigation of Harmful Algal Blooms Benthic along Mediterranean coasts" 2 Mobility sub-grants will be provided by Italian Partners to Lebanese Candidates, as follows:

1. On AIR (*Via Carlo Barabino 26/4B- 16129 Genova, Italy; www.onairweb.com*) will provide one mobility sub-grant for a PhD/Post Doc students, from Lebanon.

The subject can be summarised as follows: Automated cell-counting techniques by digital image processing algorithms applied to microscopic images.

The responsible person: Maura Mazzarello; maura.mazzarello@onairweb.com

2. DHI Italia (*Via Operai 40/19, 16149 Genova, Italy; www.dhigroup.com*) will provide one mobility sub-grants for a PhD/Post Doc students, from Lebanon.

The subject can be summarised as follows:” Development of downscaling procedures for oceanographic and environmental numerical models in the Mediterranean Sea to predict bloom of *Ostreopsis*”.

The responsible person: Andrea Pedroncini; pedroncini@dhi-italia.it

For the first grant provided by OnAir (subgrant n°1):

- **Required Degree:** preferred master degree in physics, mathematics, engineering (or similar), but eventually biology / environmental sciences (among similar).
- **Required Skill:** some knowledge/interest in bio-informatics, particularly for students with a degree in biology / environmental sciences.
- **Period:** **September-October**



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For the second grant provided by DHI Italia (subgrant n°2)

- Required Degree: preferred master degree in oceanography / marine and ocean sciences / coastal and offshore engineering.
- Required Skill: the fellow should have extensively experienced numerical modelling, applied to oceanography and/ or coastal and offshore engineer.
- Period: **September-October**

Application Requirements:

The application must include:

- A motivation letter signed by the (a) candidate (s).
- An updated Curriculum vitae (European model)
- Proficiency and good writing and communication skills in English

Submissions: Interested candidates should send their applications by e-mail before **July 31, 2015** to:

- **Subgrant n°1: Dr. Maura Mazzarello** (maura.mazzarello@onairweb.com)
- **Subgrant n°2: Dr. Andrea Pedroncini** (pedroncini@dhi-italia.it)
- **and always CC: Dr. Marie Abboud Abi Saab;** (mabisaab@cnrs.edu.lb)

The selection will be carried out by scientific advisors from OnAir and CNRS-Lebanon for (subgrant n°1), DHI and CNRS-Lebanon for (subgrant n°2) based on CVs and interviews with shortlisted candidates. The details of the selection will be communicated to the shortlisted candidates immediately after May 1st.

Fellowship: The total duration of this fellowship is 2 months and the assignment will start according to Periods specified above.

Allowance: Expenses will be covered by the project; the amount of Fellowship payment will be decided upon the candidate qualifications & duration of the training.