



## Job Vacancy: Research Fellow in Coastal Zone Environments

Job Number **10C0261**

Closing Date: 25/06/10

Full Time Position

£25,827 to £38,664 pa

Interview will take place  
in early July

### Job Purpose:

The postholder will be responsible for developing and undertaking research into the impact of sea level change on coastal natural environments. S/He will join a multidisciplinary team contributing to an EU FP7- funded research study on human-environmental conflicts within vulnerable coastal areas, *Solutions for Environmental Contrasts in Coastal Areas* (SECOA). The project has case studies in Europe, India, Israel and Vietnam.

### Main Duties and Responsibilities:

#### *1. Coastal environments*

Undertake systematic reviews of current research on climate and sea level change, coastal geomorphology and coastal biodiversity. Synthesise current policies on coastal environments and strategies for managing coastal zones. Provide research expertise and leadership on identifying and assessing environmental change and conflict in coastal zones including identifying environmental sensitivity and sustainability. Develop a research strategy for data gathering, analysis and synthesis. Collaborate with external partners in devising methodology for identifying and measuring change.

#### *2. Fieldwork and stakeholder interviews*

Take research lead on devising and undertaking the environmental assessment fieldwork, secondary data collection and interviews with environmental stakeholders. Devise and manage an environmental fieldwork implementation plan. Liaise and co-ordinate with other team members undertaking fieldwork in coastal settlements and urban areas.

#### *3. Application of GIS*

Organise and manage geo-databases of primary and secondary data. Undertake GIS analysis (using vector and raster data).

#### *4. Research project development, implementation and dissemination*

Work in collaboration with other team members in developing the research approach, methodologies, analysis. Contribute to the management of the research process. Supervise research assistants. Deliver research outputs (Project Tasks and Deliverables) including contributions to project events and dissemination activities. Collaborate in writing interim research reports, final research reports, conference papers and journal articles.

### Special Features:

The postholder will be required to travel to field sites in Portsmouth and Thames Gateway and to interview relevant individuals and organisations in the UK. They may also be required to attend meetings with collaborating academic teams elsewhere in Europe, Israel, India and Vietnam.

► **For informal discussion contact Dr. Graham Walters**  
[g.walters@londonmet.ac.uk](mailto:g.walters@londonmet.ac.uk)

► **For more information and application form, please look at:**  
[www.londonmet.ac.uk/staff/e-recruitment/](http://www.londonmet.ac.uk/staff/e-recruitment/)

