

## LOCAL GEO-INFORMATION SYSTEMS (GIS) CONSULTANT

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United Nations Development Programme (UNDP) is the UNs global development network, advocating for change and connecting countries to knowledge, experience and resources to help people build a better life.

If you are highly motivated, pro-active, energetic, enjoying in challenges, enthusiastic, capable of working in-dependently in a complex environment, we strongly encourage you to apply for the following position in: Sarajevo, BIH

### LOCAL GEO-INFORMATION SYSTEMS (GIS) CONSULTANT ( 07-017 )

UNDP and the Bosnia and Herzegovina Mine Action Center (BHMIC) with the approval from the Demining Commission are now seeking to further improve mine awareness in Bosnia and Herzegovina and outside its borders through the creating of an interactive minefield map, which will be accessible to members of the general public on the UNDP supported website, [www.mine.ba](http://www.mine.ba) and the BHMIC website, [www.bhmic.org](http://www.bhmic.org). It is hoped that using digital topographic maps of Bosnia and Herzegovina, kindly donated by the Japanese International Cooperation Agency (JICA), BHMIC mine situation maps, and the GIS programme mapinfo, a concise and detailed interactive map of Bosnia and Herzegovina displaying areas with all known mined areas, areas that are suspected of landmine contamination, and areas that have been cleared of landmines, will be set up. The consultant will be expected to provide a number of different options on how this project could be implemented, stating the advantages and disadvantages of the options plus the necessary resources, work plans and costs as well as the risks involved. During the period of two weeks the consultant will provide an assessment of the: Current technological capabilities of BHMIC, in particular of BHMIC databases, and GIS programme mapinfo; Capacity of current BHMIC staff to carry out and maintain such a project; Websites [www.mine.ba](http://www.mine.ba) and [www.bhmic.org](http://www.bhmic.org) and whether these websites can support an interactive minefield map; Risks associated with the broad public dissemination of the currently available mine threat data for Bosnia and Herzegovina (availability of the highly sensitive information for the use of general population). The consultant will submit a draft project brief in English upon the completion of the assignment and the final project proposal within two weeks of completing the assignment.

### Qualifications and Experience:

Advanced degree in geoinformation systems, geodesy, or related fields. Minimum 5 years of experience in the practice of geoinformation systems and mapping. Sound spoken and written knowledge of English language. Extensive background in the practice of geoinformation systems and mapping. Practitioner knowledge of risk analysis and its tools. Previous experience with the computer programme mapinfo and of map work. Previous experience in conducting GIS assessments. Knowledge of mine action in the country is an asset.

### Duration:

Eligible women candidates are encouraged to apply.

Only successful candidates will be contacted.

Complete job description can be retrieved at UNDP Reception or downloaded here: [www.undp.ba](http://www.undp.ba/index.aspx?PID=17&RID=534)

Please send your most recent curriculum vitae by 3/17/2007 to:  
UNDP BOSNIA AND HERZEGOVINA 48 MARSALA TITA STREET 71000 SARAJEVO Fax: 033 55 23 30 or by  
e-mail: [registry@undp.ba](mailto:registry@undp.ba)

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**Datum isteka:** 17. Mar 2007.