



Further upgrade of the Land Parcel Identification System within the
Integrated Administration and Control System



Идна надградба на Системот за идентификација на земјишни парцели
во состав на Интегрираниот систем за администрирање и контрола

Beneficiary: Ministry of Agriculture, Forestry and Water Economy and the Agency for Financial Support of Agriculture and Rural Development
Корисник на проектот: Министерство за земјоделство, шумарство и водостопанство и Агенцијата за финансиска поддршка во
земјоделството и руралниот развој

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Terms of Reference Long Term Junior Expert – Advanced GIS

Project Name	Further upgrade of the Land Parcel Identification System within the Integrated Administration and Control System
Reference No.	EUROPEAID/132159/D/SER/MK
Service Contract No.	2010/244-441
Project Beneficiary	Ministry of Agriculture, Forestry and Water Economy
Position	Long Term Junior Expert – Advanced GIS (LTJE1)

Background

The aim of this EU-funded project is to strengthen the national and regional capabilities that are required to tackle the priorities for EU accession and market-orientated reforms and development in the sector with particular emphasis on the further upgrade of the Land Parcel Identification System (LPIS). LPIS is a fundamental element of the Integrated Administration and Control System (IACS) which is one of the most important medium-term priorities in the EU integration process with respect to agriculture.

A. Assignment Objective

The Long Term Junior Expert will be involved in the provision of direct assistance to both the project Team Leader and Key Expert 3 in the execution of Project implementation activities, as detailed in paragraph B.

B. Main Tasks/Activities

- Analyse the requirements within the MAFWE LPIS Central Unit for LPIS database upgrade, with reference to additional spatial data layers, and assist in the development of methodology for LPIS database upgrade (Activity 1.1);
- Assist in the preparation of quality assurance methodology for spatial data (Activity 1.5);
- Assist in testing of new software features tools (Activity 2.1);
- Provide training to beneficiary staff on new software features (Activity 3.1);
- Assist in preparation of methodology and provide training to AFSARD on integration of LPIS (Activity 4.1).

C. Related Outputs

Mission Plans and Mission Reports, as detailed in paragraph E
Contributions to data integration procedures and methodology document

Additional spatial data integrated in LPIS database
Software test report
Training materials

D. Timing and Duration of Inputs

Total Input	110 working days
Expected Start Date	18 March 2013
Expected End Date	15 January 2014

E. Reporting

The LTJE will report directly to the Team Leader. The LTJE shall prepare a Mission Plan and Mission Report on a monthly basis. The Mission Plan will describe proposed activities for the following month. The first Mission Plan should be prepared at least 5 days prior to mobilisation of the expert. The Mission Report should include activities undertaken in the reporting period, as well as observations on problems and recommendations for improvements and/or additional activities. Timesheets shall be submitted on a monthly basis with the Mission Reports.

F. Expert profile

Qualifications and Skills

- A University Degree in Geodesy, Surveying or GIS (a Master's Degree would be considered an asset) or an equivalent of 5 years' experience above the required general professional experience;
- Fluency in English;
- Knowledge of Macedonian language is an asset;
- Excellent computer skills;
- Good communication skills.

General professional experience

- A minimum of 5 years of experience in the field of Geodesy, Surveying or GIS.

Specific professional experience

- A minimum of 3 years of experience in the application of GIS;
- A minimum of 2 years of experience in the design and development of spatial databases;
- Experience in at least 1 project related to land information systems.

Performance indicators

The indicators reflecting the LTJE's performance are: good planning and execution of the assignment, timely presentation of results and outputs, quality of documents and reports to be provided to the Team Leader and the Beneficiary.

Location

The expert will be based in Skopje, although there may be some travel throughout the country.

Applications

Interested candidates should e-mail their application letters and CVs in the English language, to the project Team Leader (lpis.mk@gmail.com). Copies of diploma and references/certificates of employment should be included with applications. The CVs submitted should indicate the start and

end dates of all employments covering the period of required expertise including proof of specific expertise requirements. CVs should be submitted in the format of the EU CV template (B8h) available for download at link: <http://ec.europa.eu/europeaid/prag/annexes.do?group=B>

Applications will be assessed against eliminatory criteria and merit-based criteria as specified in the Terms of Reference. A short list of at least 3 qualified candidates shall be established based on assessment against the Terms of Reference. Only shortlisted candidates will be contacted and called to a selection interview.

The deadline for applications is (date to be defined, 10wd after publication in press)

Civil servants and other staff currently employed by public administrations of the beneficiary country are not eligible to apply as experts.

Experts must be independent and free from conflicts of interest in the responsibilities defined by the Terms of Reference. The selected expert must provide a signed Declaration of Availability.