



Food and Agriculture Organization of the United Nations

## CALL FOR EXPRESSIONS OF INTEREST - VACANCY ANNOUNCEMENT N°: IRC4995

Issued on: 25 October 2017

Deadline For Application: 08 November 2017

JOB TITLE: Back-end Developer

TYPE OF CONTRACT: PSA

DUTY STATION: State service of Food Safety,  
Yerevan, Armenia

ORGANIZATIONAL UNIT: TCP/RER/3503 STRENGTHENING CAPACITIES OF THE  
NATIONAL PHYTOSANITARY CONTROL SERVICES IN 4  
EASTERN EUROPEAN COUNTRIES

DURATION: Up to 45 days by 31 December  
2017

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*FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.*

**Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.**

**Persons with disabilities are equally encouraged to apply.**

**All applications will be treated with the strictest confidence.**

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### Organizational Setting

The Regional Office for REU is responsible for leading FAO's response to regional priorities for food security, agriculture and rural development through the identification, planning and implementation of FAO's priority activities in the region. It ensures a multidisciplinary approach to programmes, identifies priority areas of action for the Organization in the Region and, in collaboration with departments and divisions at Headquarters, develops, promotes and oversees FAO's strategic response to regional priorities. REU also advises on the incorporation of regional priorities into the Organization's Programme of Work and Budget and implements approved programmes and projects in the region, monitors the level of programme implementation and draws attention to problems and deficiencies. The Regional Office supports regional policy dialogue on food security, agriculture and rural development issues, facilitates the emergence of regional partnerships, and supports capacity development and resource mobilization for food security, agriculture and rural development in the region.

### Reporting Lines

Under the overall supervision of the FAO Representative in Armenia, the technical supervision of the Plant Production and Protection Division (AGP) and FAO-REU Agricultural Officer (LTO), in close collaboration with the Ministry of Agriculture, the national counterparts, the National Project Coordinator (NPC)

### Technical Focus

IT development, Phytosanitary

### Tasks and responsibilities

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### JOB DESCRIPTION:

- Full time work. Create software for phytosanitary control in Republic of Armenia, according to documentation.

### JOB RESPONSIBILITIES:

- Develop GIS based web application for monitoring agricultural sown areas and gardens management, analytics depending on information, data manipulation, provision with the necessary working tools and correct marking of maps;
- Research new problems; analyze available solutions and implement those using modern approaches and tools.

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## CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

### Minimum Requirements

- University degree (BSc) in Computer Science, Mathematics
- 3 years of relevant experience in GIS programming, Strong programming skills in PHP
- Working knowledge of English,

### Preferable to have:

- Experience with any other PHP framework, ;
- Experience REST api;
- Familiarity with iOS and Android application development;
- Experience with data modelling and visualization in web.

## FAO Core Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement

## Technical/Functional Skills

- Familiar with common PHP design patterns
- Experience with relational databases and SQL;
- Good knowledge of Web Technologies: HTML5, CSS/CSS3, JavaScript/jQuery
- Basic knowledge of Linux is a plus
- Proficient understanding of code versioning tools, such as Git
- Experience in Yii2 framework ;
- Good understanding of algorithms, computational complexity, performance;
- Strong working knowledge of math and computer science fundamentals.

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Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency*.

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## ADDITIONAL INFORMATION

- FAO does not charge a fee at any stage of the recruitment process (application, interview meeting, processing).
- Incomplete applications will not be considered. If you need help, or have queries, please contact: [iRecruitment@fao.org](mailto:iRecruitment@fao.org)
- Applications received after the closing date will not be accepted.
- Only language proficiency certificates from UN accredited external providers and/or FAO language official examinations (LPE, ILE, LRT) will be accepted as proof of the level of knowledge of languages indicated in the online applications.
- For other issues, visit the FAO employment website: <http://www.fao.org/employment/home/en/>

## HOW TO APPLY

To apply, visit the iRecruitment website at <http://www.fao.org/employment/iemployment-access/en/> and complete your online profile. Only applications received through iRecruitment will be considered.

Candidates are requested to attach a letter of motivation to the online profile.

Vacancies will be removed from iRecruitment at 23:59 Central European Time (CET) on the deadline for applications date. We encourage applicants to submit the application well before the deadline date.

If you need help, or have queries, please contact: [iRecruitment@fao.org](mailto:iRecruitment@fao.org)

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