



**FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS**  
**Terms of Reference for Consultant X /PSA**

Minimum number of years of relevant experience required: 1yr X      5yrs      12+yrs

<b>Vacancy Announcement No. : IRC2493</b>	
<b>Deadline for Applications : 15 April 2014</b>	
<b>Job Title:</b> International Nutrition Consultant for database management, ESNND	
<b>Division/Department:</b> ESNND	
<b>Programme/Project Number:</b> SO1 3.1 P/S 103010	
<b>Location:</b> FAO Headquarters, Rome, Italy	
<b>Expected Start Date of Assignment:</b> 15 May 2014	<b>Duration:</b> 220 days spread over 12 months (until 14 May 2015)
<b>Reports to:</b>	<b>Title:</b> Nutrition officer Senior Nutrition Officer

**GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED**

Under the guidance and supervision of the Nutrition Officer and the overall guidance of the Senior Nutrition Office and Group Leader of the Nutrition Assessment and Scientific Advice Group (ESNNA), Nutrition Division (ESN) of FAO, Rome, the consultant will undertake the following tasks:

1. Support the development of a pilot global database of individual quantitative food consumption surveys obtained through the collation of existing gender sensitive microdata. This activity will be performed through collaboration within FAO (at headquarters, regional offices and national offices) and with other institutions at global, regional and country level, including through missions. In particular, the consultant will:
  - a. make an inventory of key needs in terms of individual food consumption data and indicators for policy advice in different FAO areas of work (assessment of food/nutrient intake, assessment of the environmental impact of food consumption and assessment of dietary exposure to food chemicals)
  - b. review existing food categorizing systems used in the above mentioned areas of work
  - c. develop a food categorizing system for the pilot global database and map it to existing ones to allow its link with a variety of databases
  - d. contribute to the development of the architecture of the pilot database and to the preparation of the specifications of its dissemination platform
  - e. contact owners of individual food consumption databases for the provision of food consumption datasets under an appropriate format
  - f. analyse, validate and compile food consumption datasets into the pilot global database and use them (including through the link with food composition data) to generate and compute gender sensitive food based nutrition indicators for the different forms of malnutrition (under-nutrition, micronutrient deficiencies and overweight/obesity)
2. Contribute to the validation and/or improvement of proxys currently being used in assessing the adequacy of the diet such as the dietary diversity scores
3. Undertake reviews of the literature pertaining to dietary assessment and nutrition indicators as required
4. Produce reports and publications as required
5. Draft project proposals and study protocols
6. Organize and help deliver training workshops and dissemination activities at country level in relation to dietary assessment and nutrition indicators, including through field missions in low and middle income countries as required
7. Undertake other duties as requested by the Nutrition Officer

## KEY PERFORMANCE INDICATORS

Expected Outputs:	Required Completion Date:
1) Inventory of key needs in different FAO areas of work in terms of individual food consumption data and indicators for policy advice finalized	September 2014
2) Food categorizing system of the pilot database prepared and mapped to existing systems	December 2014
3) Letters of agreement with owners of individual food consumption databases for the provision of food consumption data under an appropriate format finalized	December 2014
4) Reports and scientific publications on the global database of individual food surveys and its capacity to strengthen the availability of food based nutrition indicators worldwide finalized	April 2014

## REQUIRED COMPETENCIES

### *Academic qualifications:*

- The candidate should have a strong scientific background, University degree in nutrition or equivalent, preferably with post-graduate certificate/training in statistics, or University degree in statistics, preferably with certificate/training in quantitative and qualitative food consumption surveys, PhD desirable

### *Language:*

- Excellent knowledge of English (essential); Good knowledge of Spanish, French or other official UN languages (desirable).

### Technical Competencies and Experience Requirements

- Experience in implementing and analyzing food consumption surveys including the assessment of the quality of data in terms of under/over reporting (database management and statistical analysis) (essential)
- Experience in using nutrient requirements to assess the adequacy of nutrient intake observed through dietary surveys (desirable)
- Excellent IT skills, full autonomy in management of databases (e.g. Access) and statistical programmes (e.g. SPSS) (essential);
- Experience in formulating project proposals (including project design techniques and funding proposals), write clearly and concisely progress reports and end of project reports, edit technical papers and reports for publication and make effective oral presentations (desirable)
- Peer reviewed publications in dietary assessment (desirable)
- Strong organization skills (essential)
- Field experience in low and middle income countries (desirable)
- Previous working experience in international organizations (additional asset)

## HOW TO APPLY

All applications are to be made through FAO's iRecruitment system. Click on the link below to access iRecruitment, complete your online profile and apply for this Call for Expression of Interest.

<http://www.fao.org/employment/irecruitment-access/en/>

In order for your application to be properly evaluated, please ensure that all sections of your iRecruitment account are completed. Incomplete applications will not be evaluated.

Should applicants encounter any problems in accessing iRecruitment or completing their online profile, they are encouraged to contact [iRecruitment@fao.org](mailto:iRecruitment@fao.org).

All applications will be reviewed and qualified applicants will be contacted for a competency-based interview. Only shortlisted applicants will be notified.