# 

# Food and Agriculture organization of the United Nations

### **Terms of Reference for Consultant/PSA**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name:** |  | | | | | | | | | | |
| **Job Title:** | | Ruminant GHG abatement cost analyst | | | | | | | | | |
| **Division/Department:** | | | | | AGA | | | | | | |
| **Programme/Project Number:** | | | | | |  | | | | | |
| **Location:** | |  | | | | | | | | | |
| **Expected Start Date of Assignment:** | | | | | | | 27 August 2012 | **Duration:** | | 4 months | |
| **Reports to:** | | |  | Ben HENDERSON | | | | **Title:** | Livestock Policy Officer | | |
|  | | | | | | | | | | | |
| General Description of task(s) and objectives to be achieved | | | | | | | | | | | |
| **1. General description**  To assist with a global cost benefit analyses of GHG abatement options in ruminant production systems.  **2. Duties, Responsibilities and Expected Achievements**  a. Economic data gathering: review a broad range of diverse information sources (including, but not limited to, published literature, grey literature, farm/household survey data, national and subnational agricultural census databases, global partial/general equilibrium model databases, personal communication with experts) to obtain detailed economic data on ruminant GHG abatement options including: i) the input resource requirements of the abatement options; ii) the prices of these input resources.  b. Economic data assimilation: prepare standardized resource price estimates for different regions and abatement options (both single options and packages of options) to be used in a cost benefit analysis.  **3. Essential Qualifications and Experience**  Educational background   * A degree (minimum BSc. or equivalent) in agricultural economics or more than two years of work experience in agricultural economic analysis.   Language skills:   * Excellent spoken and written English; * Additional UN languages an advantage   **4. Desirable Competencies**  Work experience:   * Professional experience in a relevant field.   Other competencies   * ability to think critically and to analyse complex issues; * sense of initiative; * interpersonal communication; * ability to write clearly and concisely, make effective oral presentations and prepare reports; * maturity, high sense of responsibility and ability to meet deadlines and work as a team member. | | | | | | | | | | | |
| key performance indicators | | | | | | | | | | | |
| Expected Outputs: | | | | | | | | | | | Required Completion Date: |
| 1. Preliminary spreadsheet outlining the input resource requirements/prices of abatement options, standardized for each region 2. Revised spreadsheet outlining the input resource requirements/prices of abatement options, standardized for each region 3. Contribution to report of abatement costs of ruminant production system | | | | | | | | | | | 12 October 2012  16 November 2012  17 December 2012 |

V2 09/10