



Terms of Reference for Consultant Category B *

Name:	
Job Title**:	Integrated Pest Management and biological control Specialist
Division/Department:	AGPMC
Programme/Project Number:	
Duty Station:	Rome, Italy
Expected Start Date of Assignment:	Jan. 2019
Duration:	6-12 months (may be extended up to 2 years)
Reports to: <i>Name:</i>	Gu Baogen
<i>Title:</i>	AGPMC team Leader

* Please note: If this TOR is for Consultant / PSA.SBS contract, the minimum relevant experience required **for the assignment** is as follows:

** Please enter a short title (max 25 chars) for this assignment.

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

Integrated pest management is an AGP mandate and through its contribution to reducing losses and increasing productivity, it is key to FAO Strategic Objective 2 on sustainable intensification of agriculture. Climate change and erosion of on-farm biodiversity have increased, and are expected to continue to increase the pressure of pests and diseases on crops. Regional spread and outbreaks of pests such as the African fall armyworm (FAW), are threatening crop production and AGP receives many country requests for technical support on IPM. AGP, in close collaboration with the regional, sub-regional and country offices, implements projects on pest and pesticide management in all regions, and supports the FAO program on African FAW. These projects and programmes include collaboration with research institutes on developing innovative IPM field practices, testing biological control options and farmer training on Integrated Pest Management (IPM) in Farmer Field Schools. The Consultant will strengthen AGPs capacity to support pest management activities on the ground and to better integrate this important area of work in agricultural programmes.

Under the overall supervision of the Director of the Plant Production and Protection Division (AGP) and the direct supervision of the team leader of Pest and Pesticide Management Group (AGPMC), the visiting expert will carry out the following duties:

- Provide technical support on IPM and pesticide risk reduction for FAO FAW program;
- Develop training curricula on the use of biological control and contribute to building the capacity of small holder farmers on ecological pest management in the context of Farmer Field Schools programmes with a focus on biological control;
- Advise countries (participating in AGPMC projects) on IPM and biological options to replace the use of highly hazardous pesticides on vegetables and fruits in Africa;
- Contribute to designing Global IPM Network linking network of national and regional IPM experts and practitioners to support FAO pest management;
- Revamp AGPMC webpage with IPM highlights and latest developments;
- Contribute to other activities of the pest and pesticide management team as required.

KEY PERFORMANCE INDICATORS	
<p>Expected Outputs:</p> <ol style="list-style-type: none"> 1. Technical support on IPM to FAW TCPs provided 2. Contribute to developing FFS training curricula on the use of biological control for fruits and vegetables (selected on a need basis); 3. Concept note of Global IPM Network drafted. 4. AGPMC webpage on IPM revamped and network of IPM experts uploaded 	<p>Required Completion Date:</p> <p>6-12 months from starting date of the initial assignment</p>
REQUIRED COMPETENCIES	
<p>Academic Qualifications:</p> <p>PhD in plant protection, entomology, Integrated Pest Management, agronomy, or any related field</p>	
<p>Technical Competencies and Experience Requirements:</p> <ul style="list-style-type: none"> • More than five years of work experience or confirmed affinity with pest management or pesticide risk reduction; • Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Arabic, Chinese, Russian. 	