

Om-Habibeh Foundation

Terms of reference (TOR)

Pest control training

1. Background:

Om Habibeh Foundation (OHF), affiliate of Aga Khan Foundation (AKF) currently implementing eighteen months pilot project funded by Louis Dreyfus Foundation (LDF) that aims to introduce cost-effective sustainable farming practices to women in Upper Egypt and test the theory of its sustainability, profitability, and overall benefits to families, including women, girls, men, and boys.

Rural women in Upper Egypt are eager to enhance family income and improve their children's well-being but lack the opportunities and knowledge to do so. OHF has observed that once they recognize an opportunity, they swiftly embrace it. The project will be led by participants who will play a central role in its implementation.

OHF through partnership with the Louis Dreyfus Foundation will demonstrate the profitability of regenerative agriculture for women and its environmental benefits. Building on previous experience with women-focused programs and rural development initiatives, OHF will collaborate closely with local authorities to empower women in agriculture. AKF, with its expertise in regenerative agriculture across Asia and Africa, will provide technical support.

This project signifies a significant change for women in Upper Egypt, but with OHF's experience and AKF's expertise, they are well-equipped to handle and benefit from it.

2. GOAL & OBJECTIVES

The overarching goal of this training is to equip women with practical knowledge and skills in biological pest control, enabling them to use environmentally friendly and sustainable methods to protect crops. This approach will contribute to both crop health and environmental conservation.

The objectives are to:

- ✓ Enhance Knowledge of Biological Pest Control::
 - Train participants in the principles and practices of biological pest control, introducing methods that reduce chemical reliance and promote ecological balance.
- ✓ Empower Women to Implement Sustainable Farming Techniques:

- Provide women with actionable skills to identify and manage common pests using biological solutions, fostering sustainable farming practices that protect crop health and soil integrity.
- ✓ Promote Safe and Eco-friendly Pest Control Practices:
 - Educate participants on using natural predators, biological agents, and organic methods to create safe, healthy crops for household consumption and community sale.

3. SCOPE /Training methodology

The trainer will be responsible for delivering structured and engaging sessions, covering the following key topics::

1. Introduction to Biological Control Methods:
 - Overview of biological control and its role in reducing chemical pesticide use.
 - Discussion on the environmental and health benefits of adopting biological pest control practices.
2. Identifying Pests and Natural Predators:
 - Teaching participants to recognize common pests in local agricultural systems.
 - Understanding the types of beneficial organisms (such as predatory insects) that help control pest populations.
3. Implementation of Biological Pest Control Practices:
 - Introduction to methods of introducing and fostering beneficial organisms within farms.
 - Step-by-step guidance on using integrated pest management (IPM) practices for sustainable pest control.
4. Application of Locally Sourced Biological Solutions:
 - Training on creating and applying natural pest repellents using accessible, eco-friendly ingredients.
 - Hands-on exercises for participants to practice applying biological control techniques in small groups.

4. OVERALL TASKS AND FUNCTIONS:

1. Conduct a pre-assessment of participants.
2. Submit content of the training (Hand-out)
3. Conduct post-assessment at the end of the training and submit a report of the training.

5. Targeted audience:

- 5 facilitators,
- 100 Women from beneficiaries

6. Deliverables:

1. Handouts,
2. Training schedule,
3. Deliver report.

Note: reports should be submitted as hard copy and soft copy (in Word doc. /excel)

7. Time Frame:

- The contractors shall **work Max 5 working days** in one session including (preparations, field visits, and writing reports)

8. Required qualifications:

Education:

Advanced University Degree (minimum master's degree in Agricultural science specializes in plant protection).

Experience:

- Proven experience in delivering training on organic pest control.
- In-depth knowledge of common pests and diseases affecting agricultural crops.
- Ability to engage and effectively communicate with diverse audiences.
- Practical experience in creating and using natural pest control remedies.

SAFEGUARDING POLICY:

OHF has policies and systems in place to prevent sexual abuse, neglect, exploitation, harassment, bullying, and sexual harassment. It is also to safeguard children, adults, our teams, consultants, volunteers, partners, beneficiaries, and all stakeholders. OHF will ensure a workplace culture built on respect, tolerance, diversity, and inclusion.

GENDER EQUALITY:

OHF is committed to supporting gender equality in all of its programs and internal operations by eliminating sex discrimination, harassment, and sexual harassment and

promoting equality for women and men in all hiring processes starting from an open call for a position, interview process, selection process, salary, benefits...etc.

Consultant Evaluation criteria

#	Criteria	Rating %	score
1	Presenting a curriculum vitae detailing academic certificates and practical experiences in plant protection and organic pest control	15%	15
2	Providing examples of previous training sessions conducted in organic pest control and sustainable agriculture	10%	10
3	Presenting the training material (handouts) that will be used for participants and ensuring its clarity	10%	10
4	Presenting samples of some reports and educational materials designed for similar training programs	15%	15
5	The training methodology that is followed in delivering sessions on biological control and sustainable agriculture practices	10%	10
6	The ability to identify and recommend effective biological pest control methods and tools suitable for small-scale home and rooftop gardens	10%	10
6	Financial evaluating	30%	30
	Total	100%	100