



CONSORTIUM FOR
RED PALM WEEVIL
CONTROL



C4RPWC Socioeconomic Impact and Policy Assessments of the Red Palm Weevil in UAE, Egypt, and Morocco

Informed Consent Information Sheet:
Focus Groups Discussion (FGD's) Instrument

June 2026

Socioeconomic Impact and Policy Assessments of the Red Palm Weevil in UAE, Egypt, and Morocco

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Workstream 5: Translate research to action -pathways to scaling

Work Package 1: Socioeconomics and Policy

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Acronyms

C4RWPC	Consortium for Red Palm Weevil Control
ICARDA	International Centre for Agricultural Research in the Dry Areas

Target Countries: UAE and Egypt

Target Respondents: Farmers' organization and associations including cooperatives

Instructions to the enumerator

Please read the entire consent information for the Farmers' organization and associations, including cooperatives in a clear and respectful manner.

Give participants ample time to ask questions and seek clarification. After they demonstrate a full understanding of the study's purpose and voluntarily agree to take part, document their verbal informed consent.

Why is this study being done?

We are conducting this study to understand how the Red Palm Weevil (RPW) is impacting date farmers, including the extent of infestation, where it occurs, and the rate at which it causes palm tree mortality.

What is the amount of revenue generated from date fruits, offshoots, by-products, and other date-palm-related products? What costs are incurred for treating and removing infested trees, and how much investment is required for their replacement?

The information you provide will support us and other researchers in developing better solutions and new technologies to protect date palms and strengthen farmers' harvests and income. Your insights are especially valuable because you work directly with date palms and understand the challenges firsthand. Participation in this study is entirely voluntary, and you are free to decide whether or not you wish to take part.

What happens if you participate in this study?

If you agree to participate, we will ask you some questions about the RPW status in your area, approximated volumes of revenues, costs including treatment, and expected investment cost for replacement of infested date palm trees. Your answers will help us better understand the benefits and the costs incurred from treated and removed trees.

Are there any risks or discomforts?

There are no known risks or harm from taking part in this study. You can speak freely, and you do not have to answer any question that makes you uncomfortable.

What are the benefits?

The information you provide will help researchers and government agencies develop better support, technologies, and services to protect date palms, reduce losses, and improve farmers' income. While you may not receive an immediate personal benefit, your contribution will help improve future programs for farmers.

Confidentiality (your privacy)

Everything you share will be kept private and confidential. Your name will not appear in any report or publication. Only the research team will see the information, and it will be used for research purposes only. We may share the data with other researchers, but all personal details will be removed first.

Your choice to participate (Voluntary)

Taking part in this study is your decision. You can refuse to participate, stop at any time, or skip any question you do not want to answer. There are no penalties or negative consequences for choosing not to participate.

Consent question

Are you willing to take part in this interview? _____ **1=Yes; 0=No**

Implementation Process:

The focus groups (5 -8 persons in each group) were purposefully selected from each sampled Governorate/Municipality/location to ensure inclusion of diverse groups of date producers representing all existing date farming systems, farmers' organizations and associations. The discussions will be conducted by the *Study Team* and based on a checklist to collect the required quantitative data on farm investment, costs and revenue, etc.

FGD Checklist Questions:

Date

Date of Meeting

Country:.....

Region:

Centre:

Location:

Farming System:

Group Type¹

¹ Farmer/ Cooperative Society/ Women association/ Other Association/NGO



A. RPW infestation, location, and death rate

Name of the participant in the FGD meeting	Infestation rate			Locations of infestation		
	No. of Trees planted	No. of Trees infested last year	No. of deaths last year	No. infested below 2 meters in the height of the trunk.	No. infested above 2 meters and below crown	No. infested at the crown of the tree
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

B. Revenue foregone:

1. Removed (Felling in) Tree

Year	Revenue Foregone from								
	Dates Fruits			Offshoots		Byproduct			Other
	Unit	Qu.	Price	number	Price	Type	Type	Type	
1									
2									
3									
4									



5									
6									
7									
8									
9									
10									

Remarks:

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2. Treated Trees

Year	Revenue Foregone from								
	Dates Fruits			Offshoots		Byproduct			Other
	Unit	Qu.	Price	number	Price	Type	Type	Type	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Remarks:



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C. Additional Costs Incurred of

1) Removed (felling in) Tree

a) Removal and burial Cost

Cost items	Cost
• Pulling out	
• Chemical treatment	
• Crushing/pulverizing	
• Transport	
• Burial	
• Others (mention)	
• Others (mention)	
• Others (mention)	
• Others (mention)	

Remarks:

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2) Removed (felling in) Tree

B) Investment Cost for Replacement:

Cost items	Cost
• Land/pit preparation	
• Value of offshoot	
• Offshoot planting operation	



• Chemical treatment	
• Others (mention)	
• Others (mention)	
• Others (mention)	
• Others (mention)	
• Others (mention)	

Remarks:

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1) Treatment cost of treated Tree

Cost Item	Spraying	Injection	Fumigation	Soil drenching	Other (mention)	Other (mention)
Number of times						
Unit of used chemical						
Quantity used per time						
Price per unit						
Labor cost						
Others						
Others						
Others						
Others						
Others						
Others						

Remarks:



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D. Additional Revenue Generated

1. Generated by newly planted offshoots:

Year	Added Revenue Generated from								
	Dates Fruits			Offshoots		Byproduct			Other
	Unit	Qu.	Price	number	Price	Type	Type	Type	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Remarks:

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(E) Additional Costs Incurred of

1)

Cost items	Cost
•	
•	
•	
•	
•	
•	
•	
•	
•	

Remarks:

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Thank you for your time



CONSORTIUM FOR
RED PALM WEEVIL
CONTROL

Funded by

UNITED ARAB EMIRATES
PRESIDENTIAL COURT
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