## Exercise No. 1 for Group 1

## Objective

To simulate a survey related to the Farmers' Satisfaction of the WUA services and performance among the participants in the Group 1 and process the resulting information according to the tables 5.2 and 5.3.

## Instructions

- 1. Read the section 5 of the Procedures and Data Collection Forms (Module C) and follow them with attention
- 2. Distribute to each participant of the group the Data Dollection Form (15 copies are attached to this document)
- 3. Each participant fills the Data collection form according to his/her opinions.
- 4. The Coordinator of the group fills MANUALLY the information of each participant in the table 5.2 (below). ALTERNATIVELY he /she can enter the information in the Processing sheet of the Excel file called MONEVA data processing (Local level) V.12, rows, 80 to 127. If this alternative methods is used note that we have assumed 15 participants while in the mentioned Processing sheet it wasassumed that 40 farmes would participate and therefore the information of the farmers 16 to 40 should be deleted.
- 5. The Coordinator of the group fills the processing table (Table 5.3) below. If the computer alternative method has been used the results appear automatically on the rows 127 to 138 of the same "Processing" sheet.

Table No 5.2: Example of the Data entry form to enter and summarise the results of the "Farmers Satisfaction Survey" related to Variables: C04061, C04062, C05060, C05070 and C07070

Date of Survey	Farmer No.	Development Area No. <sup>1</sup>	Location of the	Degree of satisfaction with				
Survey	NO.	Area No.	farm unit (upper , lower, middle)	The uniformity of the flow in the pressurised system?	The uniformity of the pressure?	The operation of the irrigation system?	The maintenance of the irrigation system?	The WUA performance <sup>2</sup>
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
	13							
	14							
	15							
No. of farmers who are satisfied (2)								
No. of farmers who are medium satisfied (1)								
No. of farmers who are not satisfied (0)								
Total No. of farmers surveyed								

Satisfied = 2, Medium Satisfied= 1, Not Satisfied= 0

<sup>&</sup>lt;sup>1</sup> Applicable for Jordan <sup>2</sup> To be collected every three years

Table No 5.3: Example of the data processing form of the results of the "Farmers Satisfaction Survey" to calculate the Variables: C04061, C04062, C05060, C05070 and C07070

Variable/Sub- variable Code	Description	Value
C04061	Percentage of farmers who are satisfied with the uniformity of the flow the pressurized system.	
C04061.1	Total Number of farmers surveyed	
C04061.2	Number of farmers who are satisfied and medium satisfied with the uniformity of the flow in the pressurized system	
C04062	Percentage of farmers who are satisfied with the uniformity of the pressure.	
C04062.1	Number of farmers who are satisfied and medium satisfied with the uniformity of the pressure	
C05060	Percentage of farmers who are satisfied with the operation of the irrigation system.	
C05060.1	Number of farmers who are satisfied and medium satisfied with the operation of the irrigation system	
C05070	Percentage of farmers who are satisfied with the maintenance of the irrigation system.	

## **ANNEX 1. DATA COLLECTION FORMS**

Form No. L.5.1: Farmers Perception Questionnaire (Data collection form) to be sent to each selected farmer (40 recommended) to collect the data for variables: C04061, C04062, C05060, C05070 and 07070

WUA Name						
WUA Code						
Date of the survey						
Name of the farmer surveyed (Optional)						
Development Area No. (Optional for Jordan)						
Location of the farm unit	Lower turnout?	Upper turnout?		М	Middle turnout?	
Please enter Yes against the						
appropriate answer					3	
Variable	Object of evaluation		Degree of satisfaction <sup>3</sup>			
		Satisfied	Mediu satisfi		Not satisfied	
C04061	To what extent you are		Satisti	eu		
C04001	satisfied with the					
	uniformity of the flow in					
	the pressurized system?					
C04062	To what extent you are					
30.002	satisfied with the					
	uniformity of the					
	pressure?					
C05060	To what extent you are					
	satisfied with the					
	operation of the					
	irrigation system?					
C05070	To what extent you are					
	satisfied with the					
	maintenance of the					
	irrigation system?					
C07070 <sup>4</sup>	To what extent you are					
	satisfied with the					
	performance of the					
	WUA?					

 $^3$  Enter Yes under the answer that represents most your degree of satisfaction with the respective WUA service area

 $<sup>^{4}</sup>$  To be included in the survey every three years