

**STRICTLY CONFIDENTIAL**

QUESTIONNAIRE  
NUMBER

**PHILIPPINES IRRIGATORS' ASSOCIATION QUESTIONNAIRE**

THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY

**SECTION A: IA IDENTIFICATION**

		CODE	NAME
A01.	REGION		
A02.	PROVINCE		
A03.	MUNICIPALITY		
A04.	BARANGAY		
A05.	COMMUNAL IRRIGATION SYSTEM NAME		
A06.	IRRIGATORS' ASSOCIATION ID AND NAME		
A07.	SAMPLE DESIGN GROUP 0=CONTROL; 1=TREATMENT		
A08.	NAME OF IA PRESIDENT/HEAD		
A09.	ID AND NAME OF RESPONDENT		

MARK BOX WITH AN 'X' AND NUMBER FORMS BELOW IF YOU USE MORE THAN THIS SINGLE FORM TO COLLECT INFORMATION FROM THIS IA.

IF SO, BE SURE TO MARK IN THE SAME WAY THE OTHER FORMS USED FOR THIS IA.

FORM \_\_\_\_ OF \_\_\_\_ FORMS IN TOTAL

**GPS COORDINATES**

GP1. Latitude: N.....<sup>0</sup>.....'

GP2. Longitude: E.....<sup>0</sup>.....'

GP3. Accuracy: .....Metres:.....

GP4. Altitude:.....

A10.	NAME OF ENUMERATOR		A14.	FIELD SUPERVISOR CODE			
A11.	ENUMERATOR CODE		A15.	DATE OF QUESTIONNAIRE	...../...../.....		
A12.	DATE OF INTERVIEW	...../...../.....	A16.	START TIME OF INTERVIEW	.....:.....		
A13.	NAME OF FIELD SUPERVISOR		A17.	END TIME OF INTERVIEW	.....:.....		

#### INTRODUCTION TO THE IA MEMBER TO BE INTERVIEWED

Dear Respondent,

Good day! We thank you for your kind accommodation of our request to conduct this interview. Your Irrigators' Association has been randomly selected to be included in a survey being conducted by the SEAMO-SEARCA research institute, in collaboration with the Department of Agriculture and IFAD. The survey will help those involved to learn about the current social and economic status of members of Community Irrigation Systems and Irrigators' Associations, and about how Irrigators' Associations are functioning, as well as providing valuable insights that will help to design future support services. So that the insights produced by the survey are the most useful for these purposes, we ask that you answer these questions truly and to the best of your knowledge. We emphasise that the aim of this research is to LEARN, and so please do not feel you must provide only positive responses, or feel that you must adjust your answers away from the truth in any way. However, please also do not feel obliged to answer any question for which you do not feel comfortable. And please rest assured that all the information you provide shall be used solely for the purposes stated and shall be handled with strictest confidentiality. Summarized below are the different subject areas that will be covered in the interview.

Very truly yours,

The SEAMEO-SEARCA Project Team

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### Section 1a: Background – CIS information

Note: This information will be received from internal data (from the government records) and need to be confirmed with the IA president.

1.1	How many households have land that is contained within this CIS?		
1.2a	Approximately how much land is covered by this CIS in the most recent first cropping season? (Hectares)	Quantity:	Unit:
	Approximately how much land is covered by this CIS in the most recent second cropping season? (Hectares)		
1.2b	Approximately how much of this land is operational? FOR UNITS: 1=HECTARES; 2=SQUARE METRES; 3=SQUARE FEET; 4=ACRES	Quantity:	Unit:

1.3 In which month do the first and second seasons start and end in your community?

	January	February	March	April	May	June	July	August	September	October	November	December
First cropping season												
Second cropping season												

### Section 1a: Background – CIS information

#### (First Cropping season)

		In the <u>previous wet season</u> approx. how much land was covered by the following irrigation systems? (Hectares)
1.4a	Earthen canal irrigation	
1.4b	Concrete canal irrigation	
1.4c	Combination of earthen and concrete	
1.4d	Pump/Pipe	
1.4e	None/Rainfed	
1.4f	Other, specify	
1.5		For the <u>wet season of 2010</u> ,

#### Section 1a: Background – CIS information (Second Cropping season)

		In the <u>previous dry season</u> approx. how much land was covered by the following irrigation systems? (hectares)
1.7a	Earthen canal irrigation	
1.7b	Concrete canal irrigation	
1.7c	Combination of earthen and concrete	
1.7d	Pump/Pipe	
1.7e	None/Rainfed	
1.7f	Other, specify	
1.8		In the <u>dry season of 2010</u> approx. how much

		approx.. how much of this land was covered by the following irrigation systems? (hectares)
1.5a	Earthen canal irrigation	
1.5b	Concrete canal irrigation	
1.5c	Pump/Pipe	
1.5d	None/Rainfed	
1.5e	Other, specify	
1.6	What mode of water distribution do you use in this season? 1=CONTINUOUS/SIMULTANEOUS 2=ROTATIONAL 3=BOTH	

		land was covered by the following irrigation systems? (hectares)
1.8a	Earthen canal irrigation	
1.8b	Concrete canal irrigation	
1.8c	Pump/Pipe	
1.8d	None/Rainfed	
1.8e	Other, specify	
1.9	What mode of water distribution do you use in this season? 1=CONTINUOUS/SIMULTANEOUS 2=ROTATIONAL 3=BOTH	

### Section 1b: Background – IA information

1.10	In what year was this IA organized?	
1.11	In what year was this IA registered?	
1.12	Currently, how many members are there of this IA?	
1.13	Currently, how many of these are women?	
1.14	Currently, approximately how many of these are below the age of 30?	
1.15	In 2010, how many members were there of this IA (If the IA was formed after 2010, please provide the membership count for the year the Association was organized)	
1.16	Of the members in 2010, how many were women?	
1.17	Of the members in 2010, how many were below the age of 30?	

### Section 2: Irrigation system maintenance

2.1	Who is responsible for the maintenance of your Communal Irrigation System? 1=IRRIGATORS' ASSOCIATION ONLY; 2= IRRIGATORS' ASSOCIATION MEMBERS AND ALL OTHER SYSTEM USERS; 3= NATIONAL IRRIGATION ADMINISTRATION/GOVERNMENT; 4= OTHER, SPECIFY								
2.2	How often is maintenance work conducted on the system? (Please enter for when this is CONDUCTED, not when it is planned) 1= WEEKLY; 2= BI-WEEKLY; 3= MONTHLY; 4= BI-MONTHLY; 5=ANNUALLY; 6= WHENEVER NECESSARY; 7=ONCE EVERY SEASON; 8=OTHER, SPECIFY								
2.3a	In the past year, how many times has there been a problem that has reduced the water supply through the CIS due to maintenance issues? [IF ZERO, SKIP TO Q.2.4]								
2.3b	If yes, for how long did the problem remain until it was addressed?								
	a. The first time		b. For the second time		c. For the third time		d. For the fourth time		e. For the fifth time
2.4	Have you implemented any erosion/scour protection measures along the riverbanks and slopes? 1=No; 2=Planted trees; 3=Installed "coconets"; 4=Planted vetiver grass on the slopes; 5=NOT NECESSARY; 5=Other, specify								

### Section 3: Organisation of IA

Please ensure that all meetings are covered, but that there is no double counting of meetings.

Types of meetings	3.1a. How often are meetings of your IA scheduled to be held? 1=WEEKLY; 2=BI-WEEKLY; 3=MONTHLY; 4=BI-MONTHLY; 5=QUARTERLY; 6=EVERY 6 MONTHS; 7=ONCE PER SEASON; 8=ANNUALLY 9=NOT APPLICABLE (GO TO NEXT ROW) 9=OTHER, SPECIFY	3.1b. How many meetings were held in the past year?	3.1c. On average, how long does a meeting last? (enter in hours)?	3.1d. On average per meeting, how many people attended these meetings over the past 12 months?
General Assembly Meeting				
Board of trustees/directors meeting				
Sectoral assembly meeting				
Committee meetings				
General meeting				

**IA Roles**

		3.2		3.3	3.4
	For the listed IA staff roles, please answer all of these questions	How many people occupy the following roles within your IA [IF THE ROLE DOES NOT EXIST WITHIN THE IA, INSERT 0]		How many of the people currently occupying these roles are women?	How are each of these roles decided  [USE CODE LIST BELOW]
1	President				
2	Vice-president				
3	Secretary				
4	Treasurer				
5	Auditor				
6	Press relations officer				
7	Sector leader				
8	Q&M: Finance Committee member				
9	O&M: Audit & Inventory Committee member				
10	O&M: Service committee member: Ag Supervision				
11	O&M: Service committee member: Irrig. Mngmt				
12	Membership committee				

3.6	How often is the decision made for the highest ranked IA staff role? 1=ANNUALLY; 2=EVERY 2 YEARS; 3=EVERY 3 YEARS; 4=OTHER, SPECIFY	
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**ANSWER CODES FOR Q.3.5**

1=ELECTION, WITH VOTES FOR ALL IA MEMBERS	4=CHOSEN BY IA PRESIDENT	7=AUTOMATIC CHAIRMANSHIP OF THE
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		COMMITTEE ACCORDING TO BYLAWS
2=ELECTION, WITH VOTES FOR SELECT GROUP OF IA MEMBERS	5=CHOSEN BY PREVIOUS PERSON IN THE ROLE	
3=APPOINTED BY BOARD OF TRUSTEES/DIRECTORS	6=OTHER, SPECIFY	



#### Section 4a: IA assets – Central Office

4.1a	Does your IA have a central office? (Central office defined as a building specifically designated for conducting IA-related activities) 0=NO (GO TO NEXT SECTION); 1=YES			
4.1b	Was your central office constructed after 2010? 0=NO (SKIP TO Q.4.2); 1=YES			
4.1c	If yes, what was the source of funding for its construction? [USE ANSWER CODES BELOW]	Source 1	Source 2	Source 3
4.2	How many rooms does the IA central office have?			
4.3	Does your IA central office have a kitchen facility? 0=NO; 1=YES			
4.4	Does your IA office have an indoor bathroom/comfort room/toilet facility? 0=NO; 1=YES			
4.5a	Has your IA office been improved since 2010? 0=NO (SKIP TO Q.4.6); 1=YES			
4.5b	If yes, how were the improvements funded? See codes below	Source 1	Source 2	Source 3
4.6	Is the office used for the following activities: 0=NO; 1=YES [ANSWER EVERY QUESTION]			
4.6a	- IA meetings			
4.6b	- Meetings of other groups			
4.6c	- Offices for IA staff			
4.6d	- Income-generating activities of members			
4.6e	- Venue for training/function room			

#### CODES FOR Q. 4.1C & Q.4.5b & Q.4.10

1= IRRIGATION SERVICE FEES; 2= IA FUNDS RAISED THROUGH OTHER ACTIVITIES 3= CREDIT; 4= GOVERNMENT;	6= CIS MEMBER DONATION;  7= IA AWARD 8=OTHER, SPECIFY
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5= NGO/OTHER ORGANISATION;	
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**Section 4b: IA assets – Productive items**

		4.7	4.8	4.9	4.10			4.11		4.12	
		How many of these items are owned by your IA? [IF ZERO, GO TO NEXT ROW]	In what year were the latest of these acquired?	Who has access to these facilities 1= IA OFFICERS ONLY; 2=IA OFFICERS AND MEMBERS ONLY; 3= ALL CIS FARMERS INCLUDING NON-IA MEMBERS); 4=CIS AND EXTERNAL PEOPLE	How were these acquired?  [See codes ON PAGE 9 ABOVE]			How much do the IA members pay to use the listed item?  [INSERT ZERO IN FIRST COLUMN AND LEAVE SECOND COLUMN BLANK IF FREE TO USE]  [IF PAYMENT MADE IN KIND, CONVERT TO PHP USING PRICES FOR THAT SEASON]		How much do non- IA members pay to use the listed item?  [INSERT ZERO IN FIRST COLUMN AND LEAVE SECOND COLUMN BLANK IF FREE TO USE]  [IF PAYMENT MADE IN KIND, CONVERT TO PHP USING PRICES FOR THAT SEASON]	
					Source 1	Source 2	Source 3	PHP	Unit 1. Per day 2. Per hour 3. Per hectare 4= Per tonne 5=per Kg	PHP	Unit 1. Per day 2. Per hour 3. per hectare 4=Per tonne 5=5=per Kg
	For the listed items, please answer all of these questions										
1	Cars/Trucks										
2	Thresher										

3	Solar dryer										
4	Mechanical dryer										
5	Storage warehouse										
6	Rice mill										
7	Tractor										
8	Sewing machines										
9	Computers										
10	Communal farm land (Land must be usable for productive purposes)										
11	Other, specify										


### Section 5a: Financial information – Income

5.1	For the most recent first cropping season, what was the total irrigation users fee for members of your CIS, who are members of the IA? (PHP)		
5.2	For the most recent first cropping season, what was the total irrigation users fee for members of your CIS, who are NOT members of the IA? (PHP)		
5.3	For the most recent second cropping season, what was the total irrigation users fee for members of your CIS, who are members of the IA? (PHP)		
5.4	For the most recent second cropping season, what was the total irrigation users fee for members of your CIS, who are NOT members of the IA? (PHP)		
5.5	Can any of the following be provided instead of cash to pay this fee? 1=CIS MAINTENANCE ASSISTANCE; 2=IN-KIND CONTRIBUTION OF CROPS; 3=OTHER IN-KIND CONTRIBUTION; 4=OTHER, SPECIFY		
<b>5.6</b>	<b>Are the members of your IA subject to any of the following additional charges?</b>		
5.6a	IA annual dues? (THIS REFERS TO THE ONGOING DUES PAID FOR MEMBERSHIP) 1=YES; 2=NO		
5.6ai	- If yes, how much per member per year? (PHP) [IF PAYMENT IS MADE IN-KIND, CONVERT THIS TO A CASH VALUE, IF PAYMENTS ARE STAGGERED, THIS SHOULD BE AGGREGATED FOR THE YEAR]		
5.6b	IA joining/membership fee (THIS REFERS TO THE ONE-TIME FEE PAID WHEN THE MEMBER JOINS THE IA)? 1=YES; 2=NO		
5.6bi	- If yes, how much is this? (PHP) [IF PAYMENT IS MADE IN-KIND, CONVERT THIS TO A CASH VALUE]		
5.6c	CIS maintenance assistance? 1=YES; 2=NO (SKIP TO Q.5.8g)		
5.6ci	- If yes, how many hours of work per month are required during the first cropping season, on average?		
5.6cii	- If yes, how many hours of work per month are required during the second cropping season, on average?		
5.6d	Fines and penalties for violations (e.g. miss a meeting)? 1=YES; 2=NO		
5.6di	If yes, how much is the average fine/penalty per person per violation? (PHP)		
5.6e	Other fees or services they need to provide, specify 1=YES; 2=NO	YES/NO:	SPECIFY:

5.6ei	- If yes, how much per member per year? [IF PAYMENT IS MADE IN-KIND, CONVERT THIS TO A CASH VALUE AND ENTER IN PHP. IF IT IS LABOR ENTER UNIT IN DAYS]	AMOUNT	UNIT (1=PHP; 2=DAYS)
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**Section 5a: Financial information – Income (continued)**

	Should be exhaustive	5.7	5.8
	Please answer these questions for all the listed income sources:	Amount received in 2010 (If IA organized after 2010, enter for year of organization? (PHP)	Amount received in 2016? (PHP)
1	Irrigation service fee (including IA members & non-members)		
2	IA facility user fees		
3	Fines/Penalties		
4	Other fees		
5	External donations		
6	Non-agricultural business income		
7	Other sources, specify		

## Section 5b: Financial information – Expenditures

		5.9	5.10
		In the past 12 months, approximately how much was spent by your Irrigators' Association on the following (PHP)	Was this expenditure intended to benefit? 1= IRRIGATORS' ASSOCIATION MEMBERS ONLY 2= ALL CIS USERS 3= OTHER, SPECIFY
	<b>Irrigation</b>		
1	Maintenance of irrigation system		
2	Expansion of irrigation system coverage		
3	Other improvement of irrigation system, specify		
4	National water authority user fee		
	National water resources board (NWRD) fee		
	Other fees, specify(include national taxes also)		
	<b>Other facilities</b>		
5	Building/maintaining/improving IA headquarters (including utilities)		
6	Agricultural inputs (fertiliser, seed, herbicide, etc.)		
7	Tractors/Trailors		
8	Tillage machinery (Subsoilers, ploughs, cultivators, etc.)		
9	Sowing and planting machinery (Seed drills, planters, transplanters)		
10	Fertiliser application machinery		
11	Harvesting machinery		
12	Post-harvest machinery		
13	Crop storage facilities		
14	Other vehicles, specify		
15	Non-agricultural income generating machinery (e.g sewing machine, computer, etc.)		
16	Other facilities, specify		
	<b>Other support</b>		
17	Agriculture-based training		



18	Marketing-based training		
19	Other training, specify		
	<b>Other activities</b>		
	Meetings/Parties		
	Travel		
	Office equipment/supplies		
	Other, specify		

### Section 5c: Financial information – Credit

5.11	Has your IA taken a loan over the past 12 months? 0=NO (ANSWER Q.5.14a-5.14c, THEN SKIP TO Q.6.1); 1=YES	
5.12a	Over the past 12 months, has your IA applied for a loan and been rejected? 0=NO (SKIP TO Q.5.15); 1=YES	
5.12b	If yes, how many times did this occur?	
5.12c	What was(were) the reason(s) for the rejection? 1=NO COLLATERAL; 2=APPLICATION WAS DEEMED INSUFFICIENT/UNSUITABLE; 3=OTHER, SPECIFY	

		5.13	5.14	5.15	5.16	5.17	5.18	5.19
		Did you receive a loan from this source in the past 12 months? 0=NO 1=YES	For how much is the full loan amount? (PHP)	What was this loan for? [USE CODE LIST BELOW]	How was the loan guaranteed 1=IA PROPERTY USED AS COLLATERAL 2=NO GUARANTEE WAS REQUIRED 3=OTHER, SPECIFY	What is the means of repaying loan 1=CASH AT CERTAIN PERIODS 2=PROPORTION OF CROP 3=OTHER, SPECIFY	What is the annual interest rate on the loan? (%)	How much has already been paid off? (PHP)
	NIA/Philippines government							
	Formal lender							
	Informal lender							
	Other, specify							

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ANSWER CODES FOR Q.5.15		
1=REHABILITATING CIS	3=BUYING FACILITIES (E.G PROCESSING MACHINERY, POST-HARVEST FACILITIES, ETC.)	5=TO PAY ANOTHER LOAN
2= IMPROVING HQ	4=ESTABLISHING NON-AGRICULTURAL BUSINESS	6= OTHER, SPECIFY

## Section 6: External support

		6.1	6.2	6.3		
ID Code		Have you received this support since 2010?  0=NO (GO TO NEXT ROW) 1=YES	Who provided this support?  1=LOCAL NGO 2=INTERNATIONAL NGO 3=GOVERNMENT 4=OTHER, SPECIFY	Where there any pre-requirements for you to receive this support? 0=NO REQUIREMENT 1=HAVE AN OFFICE 2=HAVE A BANK ACCOUNT 3=HAVE COLLATERAL 4=HAVE A PRESIDENT/ORGANISATIONAL HEIRARCHY 5=HAVE ADDITIONAL SUPPORT FROM LGU 6=PARTICIPATION OF WOMEN 7=OTHER, SPECIFY		
				Requirement 1	Requirement 2	Requirement 3
1	Training of IA members on organisation and resource mobilisation					
2	Training of IA members on finance and accounting					
3	Training of members on agricultural marketing					
4	Training on maintenance and operation of CIS					
5	Training on enterprise development and/or other livelihood initiatives					
6	Other training, specify					
7	Investment in IA office construction					

8	Investment in IA office improvement					
9	Investment in IA post-harvest facilities					
10	Investment in improvement of irrigation system					
11	Investment in buffer storage warehouse for seeds					
12	Other, specify					