

**APPENDIX 4**  
**ENGLISH TRANSLATION OF**  
**PUBLICATIONS QUESTIONNAIRE**

### Questionnaire about publications used by SMSs

Please circle the most appropriate answer or write your response in the place provided.

**Example:** If you live about 30 km away from your office:

How far is your house from your office?

1: 50 m 2: 200 m 3: 500 m 4: 2 km 5: 5 km 6: 20 km 7: 50 km

### About you

**1** Are you an extension subject-matter specialist? (circle one)

No Yes

If **no**, please return this questionnaire immediately in the stamped envelope provided.

If **yes**, please answer the following questions.

**2** Please write your response:

**1** Your place of work (circle one):

1 Provincial office of the Ministry of Agriculture (*Kanwil*)

2 Agricultural Information Center (*BIP*)

3 Provincial Agricultural Service office (*Dinas*)

4 District Agricultural Service office (*Dinas*)

5 Provincial Mass Guidance office (*Bimas*)

6 District Mass Guidance office (*Bimas*)

7 Other (specify) \_\_\_\_\_

**2** Your specialization as an SMS: \_\_\_\_\_

**3** How long have you worked as an SMS? \_\_\_\_\_ years

**4** Sex (circle one): Male Female

### Problems you face

**3** Following are ten items that may be extension problems. Please circle the one number you think is most appropriate for each item:

1: not a problem                      3: Somewhat of a problem  
5: Important problem    7: Very important problem

- 1        **Technology** -- Availability of technology suitable for extension to farmers
- 2        **Obtaining information** -- Adequacy of information flows from researchers to extensionists
- 3        **Feedback** -- Adequacy of information flows from extensionists to researchers
- 4        **Technical skills** -- Extension personnel's practical skills in absorbing new technologies
- 5        **Extension skills** -- Extension personnel's skills in teaching and communicating
- 6        **Mobility** -- Adequate transport for extension personnel to visit farmers
- 7        **Facilities** -- Teaching and communication facilities for extension personnel (projectors, classrooms, telephones, etc.)
- 8        **Teaching aids** -- Availability of teaching materials, printed materials, demonstration kits, etc.
- 9        **Organization** -- Non-extension duties
- 10      **Rewards** -- Payment (moral and material) received for performing extension duties
- 11      **Other problems** (specify) \_\_\_\_\_

**4** Following are several problems that you and other SMSs may face in **obtaining information** for extension purposes. Please circle the one number you think is most appropriate for each item:

Scale: Same as for question **3**

- 1 Publications are not received regularly
- 2 Publications are not relevant to field problems
- 3 Technology recommendations are difficult to derive from publications
- 4 Funding for performing extension duties is insufficient
- 5 Training to raise SMSs' knowledge and skills is infrequent
- 6 SMSs have too little time to seek information
- 7 SMSs lack skills in translating scientific information into extension language
- 8 Meetings between researchers and extensionists are infrequent
- 9 Other (specify) \_\_\_\_\_

#### **Publications you use**

**5** How many times **in the last 3 months** have you **read** the following publications? (circle the most appropriate number on each line):

- |                |                     |                 |
|----------------|---------------------|-----------------|
| 1: Never       | 2: Once in 3 months | 3: Once a month |
| 4: Once a week | 5: Every 3 days     | 6: Every day    |

- 1 *Sinar Tani* (biweekly agricultural newspaper)
- 2 *Buletin Informasi Pertanian* (AIC magazine)
- 3 *Liptan* (AIC factsheets)
- 4 *Warta Penelitian dan Pengembangan Pertanian* (*Warta Litbang*, AARD newsletter)
- 5 Scientific journals published by AARD
- 6 Books published by AARD and its research insitutions (including proceedings volumes)
- 7 Booklets published by AICs

**6** How **useful** are the following publications to you as sources of information for extension? (circle the most appropriate number on each line):

0: Don't know this publication

1: Not useful

3: Somewhat useful

5: Rather useful

7: Very useful

1 *Sinar Tani* (biweekly agricultural newspaper)

2 *Buletin Informasi Pertanian* (AIC magazine)

3 *Liptan* (AIC factsheets)

4 *Warta Penelitian dan Pengembangan Pertanian* (*Warta Litbang*, AARD newsletter)

5 Scientific journals published by AARD

6 Books published by AARD and its research institutions (including proceedings volumes)

7 Booklets published by AICs

**7 (Please answer this question only if your specialty is food crops):** Have you obtained information about the following agricultural technologies? If yes, from which source/medium did you obtain **the most information**?

0: No 1: Yes

If Yes, Main source of information (circle one):

- 0: Don't know            1: AARD publications  
 2: AIC publications    3: Mass media  
 4: Colleagues            5: Training  
 6: Other (specify) \_\_\_\_\_

- 1      Characteristics of the new wetland rice variety Barumun
- 2      Characteristics of the new maize variety Rama
- 3      Application rates of P fertilizer can be reduced in wetland rice intensification areas
- 4      The use of *Sesbania* as green manure
- 5      Natural enemies of whitebacked planthopper on rice
- 6      The use of rice-hull ash in stroing soybean seeds

**8 (Please answer this question only if your specialty is livestock):** Have you obtained information about the following agricultural technologies? If yes, from which source/medium did you obtain **the most information**?

Scale: Same as for question 7

- 1      The use of urea molasses block (appetizer for ruminants)
- 2      Use of conical bamboo nests for hatching local chickens
- 3      Raising ducks in confinement (without pond)
- 4      The use of *Gliricidia* for sheep and goat feed
- 5      Vaccination of local chickens against Newcastle disease

6 Prolific thin-tailed sheep (produce twins)

**Types of information you need**

**9** Do you still need information about the following topics? (Please write an "X" in the **five boxes** that you feel you most need information on.)

**Food crops**

	Culti- vation	Seed and varieties	Pests & diseases	Post harvest
Rice				
Maize, sorghum, wheat				
Roots & tubers				
Legumes				
Vegetables				
Fruits				

**Livestock**

	Manage- ment	Reproduction/ breeding	Feed	Health
Dairy cattle				
Beef cattle, buffaloes				
Sheep, goats				
Improved chickens				
Local (village) chickens				
Ducks (layers and meat)				

**Other**

Livestock fodder plants	Estate and industrial crops
Milk handling	Machinery and equipment
Livestock post-harvest	Irrigation
Fisheries	Economics
Marketing	Farming system analysis
Extension	Rural sociology

Regional planning

Other (specify)\_\_\_\_\_

**Thank you** for completing this questionnaire. Please return this questionnaire in the stamped envelope provided to:

Evaluation of SMSs' Information Sources  
Research Communication Department  
Central Research Institute for Animal Science  
PO Box 210, Bogor