

APPENDIX 2
ENGLISH TRANSLATION OF
INFORMATION SOURCES QUESTIONNAIRE

Questionnaire about SMSs' Information Sources

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 Your educational level _____

4 How long have you worked as an SMS? _____ years

5 Sex (circle one): Male Female

6 Place you were brought up (circle one): Town Village

- 7 Are you from a farm family? (circle one): No Yes
- 8 Do you have any work/employment apart from your job as an SMS? (circle one): No Yes (specify) _____

- 9 Do you have the following? (write an "X" next to those you own)

Private house	Private car	Refrigerator
Land	Private motorbike	Color TV
Video recorder	Stereo	

- 3 Approximate length of time you spend on the following activities:

- 1 Seeking or translating information: _____hours/week
- 2 Disseminating information: _____hours/week
- 3 Administrative work: _____hours/week
- 4 Other activities: _____hours/week

- 5 Total number of hours' work _____hours/week

- 4 Percentage of your work time you spend:

- 1 Trying to overcome problems that arise in the field: _____%
- 2 Passing on central extension messages: _____%

Total: 100%

Information sources you use

5 For extension purposes, how much information do you obtain from the following media/sources? Please circle one number for each medium/source:

Amount of information you obtain									
Very little			Somewhat			Somewhat			Very
1	2	3	4	5	6	7	8	9	
1	2	3	4	5	6	7	8	9	

- 1 Agricultural magazines/newspapers (e.g., *Sinar Tani*, *Trubus*)
- 2 Other mass media (general newspapers/magazines, TV, radio)
- 3 Written recommendations from the Directorate General/extension program
- 4 Agricultural Information Center publications (e.g., booklets, *Buletin Informasi Pertanian*, *Liptan*)
- 5 *Warta Penelitian dan Pengembangan Pertanian*, and *Jurnal Penelitian dan Pengembangan Pertanian*
- 6 Scientific journals
- 7 Books published by the Agency for Agricultural Research and Development (e.g., research summaries, symposium proceedings)
- 8 University textbooks
- 9 Technical guides published by the Agency for Agricultural Research and Development
- 10 Technical guides published by private publishers
- 11 Discussions with farmers
- 12 Discussions with field extension agents
- 13 Discussions with other SMSs
- 14 Discussions with your superiors
- 15 Discussions with other agricultural officials (e.g., other colleagues)
- 16 Discussions with researchers/professors
- 17 Correspondence with researchers, professors, or libraries
- 18 Courses/notes from your university courses
- 19 Training at Agricultural Training Institutes
- 20 Seminars, workshops, exhibitions, or training at research institutes or universities

- 21 Field research projects
- 22 Agribusinesses (e.g., staff or projects of private firms)
- 23 Your own observations and experience
- 24 Your own tests and research
- 25 Other (specify) _____

6 Of all the media/sources listed above, which **would you like to use** (in ideal conditions) as information sources? Please choose five and put them in your order of preference:

Most wanted: No: _____ 3rd: No: _____ 5th: No: _____

2nd-most: No: _____ 4th: No: _____

7 About agricultural newspapers/magazines (e.g., *Sinar Tani*, *Trubus*): please circle the most appropriate number on each line:

Never		Once		Once		Once		Every
		a year	a month		a week	day		
1	2	3	4	5	6	7	8	9

1 Frequency you **read** agricultural newspapers/magazines

2 Frequency you **obtain information** useful for extension from agricultural newspapers/magazines

3 Frequency you **use information** from agricultural newspapers/magazines

Don't know	Not		Somewhat		Rather	Very
this source	useful	useful	useful	useful		
1	2	3	4	5	6	7 8 9

4 **Usefulness** of agricultural newspapers/magazines as a source of extension information for you

Don't know	Your own office	Other room in building	Other <50 km	Same <150 km	Distance >150 km	Distance	Distance
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5 Nearest **place** agricultural newspapers/magazines normally are located

8 Your opinion about the following questions (please circle the **one** most appropriate number on each line):

Don't know	Disagree		Somewhat disagree		Somewhat agree	Agree
0	1	2	3	4	5	6 7

1 Information from agricultural newspapers/magazines often does not agree with information from other sources

- 2 Agricultural newspapers/magazines are difficult to find
- 3 Much information from agricultural newspapers/magazines are not relevant to problems faced by farmers in your area
- 4 Agricultural newspapers/magazines are the most credible sources
- 5 Compared with other sources, agricultural newspapers/magazines are easy to use for extension purposes
- 6 Agricultural newspapers/magazines usually contain information that is currently needed (timely)
- 7 You devote a lot of energy to obtain information from agricultural newspapers/magazines
- 8 Agricultural newspapers/magazines often discuss topics that are closely related to the situation in your area
- 9 Agricultural newspapers/magazines provide information in a ready-to-use form
- 10 Agricultural newspapers/magazines contain the most complete information compared to other sources
- 11 You know the type of information contained by agricultural newspapers/magazines
- 12 Agricultural newspapers/magazines often provide information that is not new to you
- 13 Obtaining information from agricultural newspapers/magazines is an important part of your job
- 14 You know agricultural newspapers/magazines well
- 15 Compared with other sources of information on agricultural technology, agricultural newspapers/magazines are easy to understand

About your extension activities

9 How many times **in the last 3 months** have done the following?

- 1 Visited farmers _____times
- 2 Visited Rural Extension Centers _____times
- 3 Sought information to answer questions from field agents or farmers
_____times
- 4 Read articles in scientific journals _____times
- 5 Read books published by the Agency for Agricultural Research and Development
_____times

10 How many times **in the last year** have you done the following?

- 1 Tested technology in the field _____tests
- 2 Traveled out of town to seek information for extension purposes
_____times
- 3 Attended training held by the Agency for Agricultural Training and Education (e.g., at an
Agricultural Training Institute) _____times

11 How many times **in the last three years** have you done the following?

- 1 Attended training courses organized by Agency for Agricultural Research and
Development _____courses
- 2 Cooperated with AARD research projects (e.g., farming systems research, field trials)
_____projects
- 3 Attended exhibits, seminars, etc. at research institutes
_____times
- 4 Attended technical meetings (e.g., Extension Coordination Forums, etc.) also attended
by AARD researchers _____times
- 5 Visited or received visits from AARD researchers _____times
- 6 Written a letter to a research institute _____times
- 7 Given information to researchers about problems in your area
_____times

12 You opinion about the following statements (please circle the most appropriate number on each line):

Disagree		Somewhat		Somewhat		Agree
		disagree		agree		
1	2	3	4	5	6	7

- 1 Recommendations from "above" must be tested first before being extended
- 2 Recommendations from "above" may not be changed before being extended

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