

## IWRMP-AF

### HOW TO CARRY OUT A META-CARD SURVEY

#### **INTRODUCTION**

The simplest way of collecting data on how well the irrigation system and the WUA are working is to carry out a meta-card survey. A meta-card is simply a card or piece of paper with one or more questions and a space for farmers to answer. In the attached spreadsheet, you will find meta-cards already prepared and ready to be printed off and used. Most of the answers are simply 'yes' or 'no', to make reporting quick and easy. The questions are as follows:

Data book ref	Questions in ISP Data-Book	Answer Options	Farmers from which part of the command area to be targeted		
			Head	Middle	Tail
E2	Does your land receive more irrigation water than it did before the construction work started? in summer/winter/spring	Yes/No			✓
	Are you able to cultivate more land now than before the construction work started? in summer/winter/spring	Yes/No			✓
E4	Nowadays, does the WUA deliver all the water you are entitled to?	Yes/No	✓	✓	✓
	Nowadays, does the WUA deliver irrigation water to your field in time for your crops' needs?	Yes/No	✓	✓	✓
	Nowadays, do you always know when it is your turn to receive irrigation water?	Yes/No	✓	✓	✓
	In general, how well do you think the WUA committee functions?	Good / Acceptable / Poor	✓	✓	✓

#### **PROCEDURE**

- 1 Print off sufficient number of meta-card(s) for distribution among the beneficiaries.
- 2 Make sure you have enough pencils to distribute among beneficiaries at the meeting.
- 3 For meta-card survey, the ideally required numbers of beneficiary's is 20% of households of the entire command area but with an almost equal number of representations from each of the head, middle and tail parts. In case the calculated number of beneficiaries is less than 30, maintain at least 30 numbers. Similarly if the calculated number is greater than 60, limit at 60 as upper bound. Although this should be the ideally required size of beneficiaries for the survey, but in any case, survey should be conducted with whatever number of beneficiaries are present on the day regardless of few more or less people could present in the meeting.
- 4 Be sure sufficient numbers of beneficiaries for the meeting from all reach of command area was well informed and invited quite ahead of the time.
- 5 On the day of meeting, right before the actual orientation takes place, distribute the meta-cards among the farmers to make them visually familiar with the Meta-Cards in advance.
- 6 Provide a brief orientation about the purpose and importance of survey. Explain briefly about the questions and answers.
- 7 Check (by asking) that everyone understands the questions and how they are supposed to answer them.
- 8 Invite farmers to fill their answers in all of the meta-cards and collect it back after they have finished.