Group: ❑ Doer ❑ Non-Doer

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| **Barrier Analysis Questionnaire**  **on storing seeds**  **for use with targeted farmers** |

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| **Behaviour Statement**  Targeted millet, sorghum, bean, or corn farmers store seeds in air-tight, water-proof containers. |

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| **Interview Data**  Interviewer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Questionnaire Number: \_\_\_\_\_\_\_\_\_  Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_ Community: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Scripted Introduction**  Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am part of a study team looking into local agricultural practices. The study includes an interview regarding this topic and will take about 20 minutes. I would like to hear your views on this topic. You do not have to participate in the study and nothing will happen if you decide not to. Likewise, if you decide to be interviewed, you will not receive any material or other benefits. I will not record your name and everything you tell me will be held in strict confidence.  Would you like to talk with me? *[If not, thank the respondent for his/her time.]*  **Consent was provided**: YES NO |

### Section A: Doer/Non-Doer Screening Questions

**1. Last year, did you grow millet, sorghum, beans, or corn?**

❑ A. Yes 🡪 *[Ask the next question*.*]*

❑ B. No 🡪 *[End the interview and look for another respondent*.*]*

❑ C. No response 🡪 *[End the interview and look for another respondent.]*

**2. Did you store any of the seeds that you grew last year for planting this year?**

❑ A. Yes 🡪 *[Ask the next question*.*]*

❑ B. No 🡪 *[Mark the respondent as a NON-DOER and continue to section B.]*

❑ C. Does not know / no response 🡪 *[End the interview and look for another respondent.]*

**3. Can I see the container in which you stored your seeds?**

❑ A. Seeds stored in air-tight, waterproof containers 🡪 *[Mark the respondent as a DOER and continue to section B.]*

❑ B. Seeds stored in another way 🡪 *[Mark the respondent as a NON-DOER and continue to section B.]*

❑ C. No response / 🡪 *[End the interview and look for another respondent.]*

**DOER/NON-DOER CLASSIFICATION TABLE**

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| **DOER (ALL of the following)** | **NON-DOER (ANY one of the following)** | **DO NOT INTERVIEW (ANY one of the following)** |
| Question 1 = A |  | Question 1 = B or C |
| Question 2 = A | Question 2 = B | Question 2 = C |
| Question 3 = A | Question 3 = B | Question 3 = C |

**The respondent is a: ❑ Doer ❑ Non-Doer**

### Section B: Research Questions

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| **Behaviour Explanation**  *In the following questions I am going to be talking about storing seeds. By this I mean storing dried millet, sorghum, beans or corn seeds in air-tight, water-proof containers.* [If required, adjust the names of the seeds depending on the local context]. |

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| **If the respondent is a DOER =**  **🡫 only ask questions in this LEFT column 🡫** | **If the respondent is a NON-DOER =**  **🡫 only ask questions in this RIGHT column 🡫** |
| **1. Perceived Self-Efficacy/Skills** | |
| **1.1 Doers:** What makes it **easy** for you to store your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “What else?”]* | **1.1 Non-Doers:** What would make it **easy** for you to store your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “What else?”]* |
| **1.2 Doers:** What makes it **difficult** for you to store your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “What else?”]* | **1.2 Non-Doers:** What would make it **difficult** for you to store your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “What else?”]* |
| **2. Perceived Positive Consequences[[1]](#footnote-1)** | |
| **Doers:** What are the **positive consequences** of storing your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “What else?”]* | **Non-Doers:** What would be the **positive consequences** of storing your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “What else?”]* |
| **3. Perceived Negative Consequences** | |
| **Doers:** What are the **negative consequences** of storing your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “What else?”]* | **Non-Doers:** What would be the **negative consequences** of storing your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “What else?”]* |
| **4. Perceived Social Norms** | |
| **4.1 Doers:** Who are all the people that **approve[[2]](#footnote-2)** of you storing your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* | **4.1 Non-Doers:** Who are all the people that **would approve** of you storing your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* |
| **4.2 Doers:** Who are all the people that **disapprove** of you storing your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* | **4.2 Non-Doers:** Who are all the people that **would disapprove** of you storing your seeds in air-tight, waterproof containers?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* |
| **5. Perceived Access** | |
| **Doers:** How difficult is it to get air-tight, waterproof containers for storing your seeds? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **Non-Doers:** How difficult would it be to get air-tight, waterproof containers for storing your seeds? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **6. Perceived Cues for Action/Reminders** | |
| **Doers:** How difficult is it to remember to store your seeds in air-tight, waterproof containers after harvest? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **Non-Doers:** How difficult would it be to remember to store your seeds in air-tight, waterproof containers after harvest? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **7. Perceived Susceptibility/Vulnerability** | |
| **Doers:** How likely is it that a lot of the field crop seeds you stored will be damaged by pests or water? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all | **Non-Doers:** How likely is it that a lot of the field crop seeds you stored will be damaged by pests or water? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all |
| **8. Perceived Severity** | |
| **Doers:** How serious would it be if a lot of your field crop seeds had pest or water damage? Would it be very serious, somewhat serious or not serious at all?  ❑ A. Very serious  ❑ B. Somewhat serious  ❑ C. Not serious at all | **Non-Doers:** How serious would it be if a lot of your field crop seeds had pest or water damage? Would it be very serious, somewhat serious or not serious at all?  ❑ A. Very serious  ❑ B. Somewhat serious  ❑ C. Not serious at all |
| **9. Perceived Action Efficacy** | |
| **Doers:** How likely is it that a lot of your seeds will get damaged if you store them in air-tight, waterproof containers? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all | **Non-Doers:** How likely is it that a lot of your seeds will get damaged if you store them in air-tight, waterproof containers? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all |
| **10. Policy** | |
| **Doers:** Are there any community rules or policiesthat makes it more likely that you store your seeds in an air-tight, waterproof containers?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | **Non-Doers**: Are there any community rules or policies that makes it more likely that you store your seeds in an air-tight, waterproof containers?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |
| **11. Culture** | |
| **Doers:** Are there any cultural rules or taboos against storing your seeds in air-tight, waterproof containers?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | **Non-Doers:** Are there any cultural rules or taboos against storing your seeds in air-tight, waterproof containers?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |

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| **Go through the questionnaire and check whether all answers were recorded.**  **Thank the respondent for her/his time!** |

1. *Positive consequences can also be translated as “the positive things that happen when you [insert the behaviour]”.*  [↑](#footnote-ref-1)
2. *The meaning of “approve” in this question is very subtle. It implies the idea of “in favour of….” It does not mean “give permission” or “allow”. Translators should use care when selecting the word to convey the meaning of this word and also of “disapprove”.* [↑](#footnote-ref-2)