

DAY FOUR

Session 8 Participatory Plant Breeding and Property Rights

Participatory plant breeding (PPB) is basically, a methodology for the improvement of and research in crops, especially those of local importance, where farmers, researchers, industry, consumers and users in general participate in the development process. It has gained recognition over the last decade as a response to the need to promote more sustainable agricultural practices in noncommercial and under-utilized crops, particularly in developing countries. PPB poses some interesting and complex issues regarding ownership, traditional knowledge and IP in seeds, materials and technologies applied to the breeding process. Contracts and agreements are a useful tool for accommodating the varying interests and needs of different stakeholders. This session explains how laws can affect collaborative arrangements and how contracts and agreements are a useful tool for accommodating the varying interests and needs of different stakeholders engaged in participatory plant breeding.

Instructions to Trainers

PRE-SESSION

08:30 – 09:00 Opening of the Day's Activities

- Review of the previous day's activities.
- Summary of the evaluation of the previous day.
- Overview of the day's activities.

OBJECTIVES

By the end of the pre-session, the participants will be able to do the following:

- Assess the progress of the workshop.
- List the objectives and describe the agenda for the day's activities.

OPENING

Invite the volunteer to review the previous day's activities.
(10 minutes)

Summarize the evaluation of the previous day.
(10 minutes)

Distribute the overview and the schedule for Day Four (Handouts 4.8.1 and 4.8.2). Review the objectives and schedule using overheads 4.8.1 to 4.8.3 Ask if clarification is needed.
(10 minutes)

Make sure that all materials for Day 4 activities labelled 'handouts' (see page headers) have been photocopied.

SESSION 8

09:00 – 10:30 Session 8. Participatory Plant Breeding and Property Rights
(Exercise 8)

10:30 – 10:45 Tea/Coffee Break

10:45 – 11:45 Session 8. (Continued)

OBJECTIVES

By the end of this session, the participants will be able to do the following:

- Explain how laws can affect collaborative arrangements
- Identify the needs and interests of stakeholders
- Name the issues that are crucial to successful collaborative arrangements

Use overheads 4.8.4 and 4.8.5 to present the objectives of the session. Distribute handout 4.8.3 to participants (5 minutes)

PROCEDURE

Learning Strategy: ‘trip around the tables’

Note: There is no formal presentation during this session. The trainer proceeds directly to exercise 8.

SPECIAL NOTE TO TRAINERS

You may wish to try to organize the outputs of the groups, to combine their ideas, for each hypothetical case on:

- 1) what laws might be relevant to PPB and therefore need to be considered**
- 2) the key issues partners may wish to consider in PPB activities**

Handout 4.8.11 presents a list of categories of relevant laws and a methodology for organizing the key issues (most issues will probably fit into one of the identified categories) that may arise from each group.

Please read the handout carefully before the session. Distribute it to the participants *only* after they have completed the exercise.

EXERCISE 8

Exercise 8. Participatory Plant Breeding and Property Rights (2 hours 30 minutes)

Handout 4.8.12 provides ‘practical considerations’ on how laws can affect collaborative arrangements.

Please be sure to read these considerations before the session. Distribute the handout *only* after the participants have completed the exercise.

1. (*experience*) Distribute handouts 4.8.4 through 4.8.10. Handout 4.8.4 gives clear instructions for the exercise. Ask a participant to read the instructions aloud. Go over the instructions with the participants step by step. Ask if clarification is needed. (5 minutes)
2. Form four groups of participants, each group elects a rapporteur. (5 minutes)

Phase 1. Group work (35 minutes)

3. (*process*) Each group works on the case-studies assigned to it, as follows: (35 minutes)
 - Group A: Case study 1 (handout 4.8.6)
 - Group B: Case study 2 (handout 4.8.7)
 - Group C: Case study 3 (handout 4.8.8)
 - Group D: Case study 4 (handout 4.8.9)

Phase 2. Trip around the tables (60 minutes)

4. (*process, generalization*) Ask the rapporteurs to begin their trip around the tables. They have 15 minutes to visit each table. They present their group's inputs and collect contributions to improve their list of responses. (45 minutes)
5. (*process, generalization*) Rapporteurs return to their own groups and have 10 minutes to share the contributions collected during the trip and decide on the best answers. Rapporteurs have 5 minutes to write the results on the flipchart and prepare to present their group's results. (15 minutes)

Phase 3. Presentation and discussion (50 minutes)

6. (*process, generalization*) Each group has five minutes to present their results. Stay on schedule. (20 minutes)
7. (*process, generalization*) Distribute handouts 4.8.11 and 4.8.12 (practical considerations) and analyze the responses. Provide feedback on the context of the presentations and close the session. (30 minutes)

CLOSURE

Closure (5 minutes)

1. (*application*) Ask the participants to tell one of their neighbours two things they might do differently as a result of what they have learned. Choose some volunteers to give examples.
 2. Make a transition to the next session.
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