

## M&E: Case Study – Multiple Choice Questions

### Keeping in mind Maria's situation, let us look at a few questions.

As you go through these questions, please keep in mind the limitations of the multiple-choice format. This is a check-in to help you to recognise which of a limited number of concepts you feel comfortable with and which you need to explore more. In real life, each scenario you confront will be a little different, so it is important that you are not only able to identify correct answers, but that you can explain the concepts and understand them enough to apply them in diverse contexts and situations.

Once you answer the questions, you can go to the end of this guide to see the answers that we have selected, and why. If you disagree, let your facilitator know that you have questions. There are many different angles to M&E.

### Multiple choice questions

#### 1. What does that The Foundation want Maria to evaluate?

- a. The Institute's participation on the Phase III trial.
- b. The performance of the 50 staff members who participate in the workshop.
- c. The vaccine.
- d. The three-day Good Clinical Practices Workshop for 50 staff members.

#### 2. When the Foundation asks for an "evaluation" from Maria, what do they mean?

- a. A detailed description of the final examination that students must take to receive a course certificate.
- b. An evidence-based analysis of what was achieved through the Good Clinical Practices workshop.
- c. Her personal assessment of how well the overall Phase III trial is progressing, including the training aspects of the project.
- d. A daily report of her activities and the activities of students and faculty during the three-day Good Clinical Practices workshop.

#### 3. Which of the following are resources used to conduct the training? (Can select one or more)

- a. The number of hours of faculty teaching time in the three-day workshop.
- b. The vaccine.
- c. The work of the 50 trained participants on the Phase III trial.
- d. The curriculum that Maria designs for the three-day workshop.

- 4. Which of the following could be used to define the product or result of the Maria's training activity?**
  - a. The vaccine.
  - b. The number of future workshops offered through the Institute with funding from The Foundation.
  - c. Participants who successfully pass the GCP workshop.
  - d. An evaluation of the faculty members who teach in the workshop.
- 5. Which of the following could Maria say is the change or effect that she wants to see because of the GCP workshop?**
  - a. The percentage of the population that is ultimately vaccinated.
  - b. Increased staff capacity for implementing GCP in the Institute's Phase III vaccine trial.
  - c. The vaccine.
  - d. Future funding from The Foundation.
- 6. Which of the following could Maria reasonably use to measure the: "# of participants that successfully pass the course"?**
  - a. The final examination that workshop participants will take.
  - b. The list of certificates issued at the end of the workshop.
  - c. The participants' self-assessment of how well they did in the workshop.
  - d. The number of GCP-certified Institute staff members working on the Phase III trial.
- 7. Which of the following could Maria reasonably use to measure the change in: "increased staff capacity to carry out clinical trials according to Good Clinical Practices"?**
  - a. The vaccine.
  - b. The list of certificates issued at the end of the workshop.
  - c. Pre- and post-training evaluation (work observation) of the level of adherence to GCP among staff members.
  - d. CVs of Institute staff members working on the Phase III trial.
- 8. Which of the following could Maria reasonably identify as a short- to medium-term objective for the GCP training?**
  - a. Expand the Institute for Research into a regional centre for clinical trials.
  - b. Reduce the impact of infectious diseases of poverty.
  - c. Increase staff capacity.
  - d. Hire more staff members at the Institute for Research.

**9. Which of the following is a long-term, overarching institutional goal with which the objective, “increase staff capacity” is aligned? (You may select more than one)**

- a. Reduce the impact of infectious diseases of poverty.
- b. Become a regional centre for clinical trials.
- c. Train 50 IR staff members.
- d. 80% of participants must pass the training.

Now look at the explanations behind the answers to these nine questions, but do not worry too much about the details of this invented case. What we want to get at here is some of the principal concepts behind evaluating a research capacity building activity: the goal, objectives, activity, inputs, outputs, outcomes, impact indicators, and data sources.

Be sure to bring the questions, doubts, interests, and ideas that this scenario brought up for you to your facilitator.