ENVIRONMENTAL WASTE AWARENESS TRAINING

Output indicator

Indicator Phrasing

INDICATOR PHRASING: number of target group members successfully trained in environmentally-sensitive waste management

Français: to be added later

What is its purpose?

The indicator measures the number of target group members who were trained and as a result of the training gained the desired knowledge and skills. It shows the effectiveness of the project's training activities.

How to Collect and Analyse the Required Data

Determine the indicator's value by using the following methodology:

1) **Define a limited number of the most important knowledge and skills** that the training participants should gain as a result of completing the training. To avoid having unrealistically high or unnecessarily low requirements, verify the test's difficulty by **pre-testing** it with at least 6 people.

2) **Prepare a simple test** assessing whether the training participants have the predefined, most important knowledge and skills. The tests can use a combination of:

> Questions assessing people's knowledge about specific waste management practices

> Scenarios where people are asked to describe how s/he would respond to a given situation (i.e. there are no predefined answers)

> Questions asking people to choose between two or more statements (one being correct, one or more being wrong)

> Questions assessing the extent to which people believe common misconceptions related to waste management

> Skills-based tasks where people have to demonstrate the desired skills

3) **Decide how many scores will be allocated to each correct answer**. For example,

for a correct answer to an easier question you can give one score while for correct answers to more difficult questions / scenarios you can give two scores.

4) **Decide the minimum score a training participant needs to achiev**e to be considered as being "successfully trained" (for example, at least 11 out of 15 points).

5) At the end of the training, **administer the post-tests** to the training participants. Count the total score of each participant.

6) To **calculate the indicator's value,** count the number of training participants who **received at least the minimum score** (see point 4).

Disaggregate by

Disaggregate the data by gender.

Important Comments

1) If you **train a large number of people,** save your time and resources by administering the tests to a representative sample of the training participants only. Based on the results you will know the percentage of trainees who were successfully trained and from this percentage you will be able to calculate the number of people successful trained (e.g. 75% multiplied by a total number of 1,000 people trained = 750 people successfully trained).

2) If you want to know whether people gained the desired knowledge and skills thanks to your training (as opposed to already having them), also **conduct pre-tests** and then compare the number of people who passed 1) the pre-test and 2) the post-test.

3) **The test does not need to relate to a single training only** – it can be provided, for example:

- Before and after a series of several trainings / workshops / practices

- During the baseline and endline surveys, assessing the overall change in people's knowledge and skills related to solid waste management