

Evaluation Plan Form

Project Title:

Integrated Non-Point Source and Environmental Leadership Youth Project

Goal/Objectives

Evaluation Goal: *To foster the adoption of Non-Point Source pollution and environmental leadership among youth 14 to 18 years old in Puerto Rico.*

Evaluation Objectives

- 1. To determine the utility and usefulness of educational activities designed to promote an integrated Non-Point Source and environmental leadership youth Project*
- 2. To provide participants with training tools and infrastructure for outreaching and training other youth.*

Activities to Achieve Goal/Objectives

- Develop and establish at least twenty (20) environmental leadership community projects with emphasis in non-point source pollution issues.*
- Develop and deliver a state and national outreach plan with emphasis in non-point source pollution issues*
- Implement validated activities for promoting Non-Point Source pollution and environmental leadership in an environmental leadership state conference for youth 14 to 18 years old. Face validity of the educational youth conference will be assessed with at least ten youth prior to the conference. The validity process will determine the usefulness and appropriateness of educational activities for the target population.*

Evaluation Evidence of Educational Conference.

- + Number of youth attending the conferences*
- + Type of interaction observed among instructors and participants*
- + Evaluation of proposals for community projects based on established criteria.*
- + Usefulness of the materials developed for the educational conferences.*
- + Focus Groups in regard to the perceptions of participants in implementing community non-pollution projects.*

- ✚ *Assessing the change in attitude and knowledge of participant youth regarding non-point source pollution before and after the conference.*

Evaluation Evidence of Outcome

- *Description of experiences of youth regarding non-Point Source Pollution.*
- *Attitude change regarding implementing community non-point source pollution.*
- *Aspiration change with regard to implementing community non-point source pollution.*
- *Knowledge change in non-point source pollution .*
- *Skills change in respect to implementing a non-point source pollution.*

Evaluation Design

- *A series of focus groups will be developed during the educational activity with the youth participants. The purpose of the focus group will be to establish the attitudes, needs and concerns of youth in respect to integrated non-point source and environment leadership youth project. Results will also be used to design a pre-test and post-test instrument to show the change in knowledge, aspirations, skills and attitudes on the topic due to the training.*
- *A focus group will also be utilized with ten (10) youth leaders to assess their inputs for the environmental leadership state conference.*
- *As a part of the conference registration process, participants will provide a narrative, documenting their experiences since they first joined the project. The purpose of the narrative will be to provide an opportunity to participants for expressing their expectations for the conference, to determine the positive side of their experiences, their barriers, and ways to improve the project. The inputs of participants will also be utilized to design the educational conference based on the need of the target clientele.*
- *Content analysis of the narratives will also be used to design a pre-test and post-test instrument to show the change in knowledge, aspirations, skills and attitudes on the topic due to the training.*
- *A combination of quantitative and qualitative instruments will be developed on training observations, informal interviews, narratives, attendance list and individual training evaluations will be collected and utilized to improve and refine future training sessions.*
- *Results of the pre-test and post-test scores will be utilized to estimate the success of the project in fostering change in attitude, skills, aspirations and knowledge on integrated non-point source and environment leadership youth project*

