

ボゴール農科大学生の持つ緑地保全活動に対する意識 Survey about Bogor Agricultural University Students' Opinions of Green Space Conservation Activities

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1. Introduction

Most of green open spaces in Jakarta are easy to be changed into other land use. In fact, green open spaces in Jakarta have changed rapidly in recent years. It is necessary to increase protected area in the future. The objective of this study was to define students' attitude toward green space conservation activities and students' participation opinions. A survey was conducted with university students in Bogor Agricultural University (n=614).

2. Study Methods

A survey was conducted from September until October, 2014, using questionnaire tested to 614 university students of Bogor Agricultural University. The following four items were surveyed: 1) students' attributes (gender, undergraduate or graduate, participation experience in green space conservation activities, and willingness to participate), 2) impression of green space conservation activities, 3) green space conservation activities that have been participated, and 4) desirable green space conservation activities.

3. Results and Considerations

1) Regarding respondents' attributes

The number of valid responses was 614, with 251 male students (41%) and 354 female students (58%). The number of undergraduate students was 495 students (81%). The number of them who are studying in graduate school was 119 students (19%). The number of students who had participation experience in green space conservation activities was 406 students (66%). While, the number of students who didn't have participation experience in green space conservation activities was 205 students (33%). The number of students who are willing to participate in those activities was 548 students (89%), whereas, the number of them who are not willing to participate in those activities was 61 students (10%).

2) Opinion about green space conservation activities (The number of valid responses was 614)

Survey about opinion of green space conservation activities were divided into four levels, *strongly agree*, *agree*, *disagree*, and *strongly disagree*. More than 95% respondents thought *seem to produce a chance to find about nature newly* (98.4%), *plants seem to make you feel better* (96.9%), *seem to be good exercise* (96.7%), and *seem to make friends and meet various people* (96.2%). Moreover, many respondents also thought *seem to be few attractive activities that promote your participation* (97.9%). The percentage of students who thought *have doubt that activities can conserve natural environment* was 20.6%. The percentage of students who thought *can't understand how to find information and can't find information that you need* was 49.7%. More than 80% students thought *seem to be early in the morning* and *seem to high cost to join*. Among the 810 answers (plural answer) of survey about activities that had been participated and desirable activities, the activities organized by student organization of university was 142 answers. While the activities organized by school was 269 answers, such as picking up garbage in the park and cleaning work. Among the 810 answers, 235 answers were activities whose the information was found by themselves.

4. Conclusion

The students of Bogor Agricultural University who have interest in participation of green space conservation activities are 548 students (89%). While students who have participation experience are 406 students (66%). Students took positive attitude toward green space conservation activities and recognized the advantage of those. However, students also indicated that there are very few activities that have attraction and it is difficult to get information. Therefore, it is important to establish surrounding environment which encourage students to participate green space conservation activity easily by providing information about activities which is agreed by students through desirable activities and activities that had been participated.

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