

Empowering the School Environment as Mini Garden toward Education for Sustainable Crops and Foods

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ABSTRACT

This community service program aims to empower school environment in supporting the school-based education for sustainable endemic-crops diversity. The targeted-community whom were involved in this program includes : Jetis senior high school biology teachers and students, and the member of biology teachers association in Bantul district, Indonesia. The program was carried out in to four phases. Firstly, the development of endemic-crops mini garden. Secondly, an intensive discussion about local-crops diversity and its role in the education for food sustainability. Following this stage, a workshop on the development of biology instructional design for food sustainability was carried out. As the last stage was reflection. The results of this program show that : 1) a model of mini garden for local-crops diversity has been developed with approximately 50 species applied, 2) positive responses on, or perceptions of the development of mini-garden for education for sustainable crops-diversity and foods, that perceived by teachers. This is represented by their knowledge and interest to apply education for sustainable crops-diversity and foods. Moreover, there are ideas on the implementation of it in their biology classrooms.

Kata Kunci: school environment, diversity, crops, food sustainability