

# **Introduction of Orchids Biodiversity and Their Business Potential**

**by Ixora Sartika Mercuriani, Lili Sugiyarto**

## **ABSTRACT**

This community service program aims to rise the spirit to preserve the diversity of orchids with the introduction of species of orchids that can be used as a source for student learning, introducing techniques crossbreeding (selfing) of orchids and orchid cultivation introduced to alternative family business. This event was attended by teachers and employees of SD Muhammadiyah Sleman totaling 27 people. Methods of this activity is the provision of material by a team of stewards of the diversity of orchids and method of cultivation, business costs calculation outline, followed by technical training and acclimatization orchid hybrid orchid. The results show the dedication of all participants (100%) were aware of the diversity of orchids, orchid hybrid techniques and cultivation of orchids through acclimatization methods orchid before this training, more than 90% of the participants had never done the orchid propagation techniques. Results crawl participant satisfaction questionnaire is good for all aspects except the suitability of the execution time. The participants were also very enthusiastic in training. The activities continued with mentoring, evaluation and improvement.

Kata Kunci: *orchids diversity, selfing, acclimatisation, business*