

ABSTRACT

THE IMPLEMENTATION OF ORGANIC FARMING TO LANDSCAPE DESIGN OF THEME PARK WONGSOTIRTO AGRO PARK DEVELOPMENT AT TANJUNG BINTANG LAMPUNG SELATAN

by

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Wongsotirto Agro Park is a tourist destination that will be developed with the concept of organic farming. In general, organic farming uses the principles of health, ecology, and protection of natural resources that have been provided for the needs of human life. The concept of organic farming that can be implemented is the selection of vegetation, water, soil, and waste management. The site of management system is in the form of repeated water and waste management also leaf litter into compost for all vegetation in the Wongsotirto Agro Park. The concept of organic farming is expressed in the landscape design in the form of a vehicle for education, circulation, and space. The implementation of organic farming is found in the attractions of organic cultivation land planted with vegetables and fruit, mini zoo whose waste is processed into fertilizer in biogas installations, planting of legumes, and refugia to create functional and aesthetic site conditions.

Keywords: landscape, organic farming, planning, tourism park, agrotourism.

ABSTRAK

IMPLEMENTASI KONSEP PERTANIAN ORGANIK PADA PERANCANGAN LANSKAP PENGEMBANGAN TAMAN WISATA WONGSOTIRTO AGRO PARK DI TANJUNG BINTANG LAMPUNG SELATAN

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Taman Wisata Wongsotirto Agro Park adalah destinasi wisata yang akan dikembangkan dengan konsep pertanian organik. Secara umum, pertanian organik menggunakan prinsip – prinsip kesehatan, ekologi, dan perlindungan terhadap sumber daya alam. Konsep pertanian organik yang dapat diimplementasikan adalah pemilihan vegetasi, pengelolaan air, tanah, dan limbah. Sistem pengelolaan tapak berupa manajemen pengelolaan air berulang dan pengelolaan limbah sampah serta serasah daun menjadi kompos untuk seluruh vegetasi di Taman Wisata Wongsotirto Agro Park. Konsep pertanian organik diekspresikan dalam desain lanskap berupa wahana edukasi, sirkulasi, dan ruang. Implementasi pertanian organik terdapat pada atraksi lahan budidaya organik yang ditanami sayur dan buah, mini *zoo* yang limbahnya diolah menjadi pupuk di instalasi biogas, penanaman leguminose, dan penanaman refugia untuk menciptakan kondisi tapak yang fungsional dan estetis.

Kata kunci: taman wisata, pertanian organik, lanskap, perencanaan, agrowisata.