INFORMATION SYSTEM SUPPLY CHAIN MANAGEMENT IMPLEMENTATION FOR FOOD DIVERSIFICATION (CASSAVA) USING ERP SOFTWARE

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Abstract
Food is one of the basic human needs to stay alive, so that food security is very important for the survival of humans. Pattern of food consumption of Indonesian people is not ideal fit with the Indonesia Food Pattern Hope. Therefore it is need diversification efforts. Diversification of food is expected to increase food security if there are climate, weather, endemic, biotic change or another factor in certain areas. By supporting the diversification it first needed the efficiency of the food supply which is starting from demand, continue with production, marketing, distribution and food consumption. The series is set in industry draft process called Supply Chain Management (SCM).

This research will be applied to the concept of SCM – IS (Supply Chain Management – Information System). The concept of SCM – IS will be implemented in OpenERP software. Implementation of SCM – IS in OpenERP is expected to integrate demand, production, marketing, distribution and consumption optimally to increase food security and economic development of rural communities.

Keywords: Food Diversification, SCM – IS, OpenERP