

ABSTRAK

Pertanian merupakan suatu bidang usaha di Indonesia yang berkembang sebagai pusat perekonomian. Karena sektor-sektor ini memiliki arti yang sangat penting dalam pembentukan berbagai realitas ekonomi dan sosial masyarakat di berbagai wilayah Indonesia. Berdasarkan angka sementara hasil pencacahan lengkap sensus pertanian 2013, jumlah usaha pertanian di Kabupaten Pati sebanyak 189.848 di kelola oleh rumah tangga, sebanyak 9 dikelola oleh perusahaan pertanian berbadan hukum dan sebanyak 16 dikelola oleh selain rumah tangga dan perusahaan berbadan hukum.

Sistem informasi pelelangan hasil pertanian berbasis web ini dibuat dengan metode pengembangan System Development Life Cycle (SDLC) dengan skema waterfall approach sehingga dapat memungkinkan adanya evaluasi kembali terhadap pengembangan sistem karena adanya perputaran (Cycle).

Melihat permasalahan yang ada maka dibangunlah Rancang Bangun Sistem Informasi Pelelangan Hasil Pertanian Berbasis Web, guna untuk mengembangkan sektor pertanian terutama di daerah Pati dengan pertanian utama ketela pohon, padi, jagung, kacang, tebu. Dengan menggunakan media ini diharapkan dapat membuka pasar baru bagi petani, yaitu pasar internet yang lebih luas dan tanpa batas.

Keywords: Pertanian, sistem informasi, web, metode, internet.

ABSTRACT

Agriculture is a business field in Indonesia is developing as a center of economy. Because these sectors have great significance in the formation of various economic and social realities in different regions of Indonesia. Based on preliminary figures the results of a complete enumeration of the agricultural census of 2013, the number of agricultural businesses in Pati regency as many as 189 848 managed by households, as much as 9 agricultural company is managed by a legal entity and as many as 16 managed by other than households and firms incorporated.

The information system of agricultural produce web-based auction is made with method development System Development Life Cycle (SDLC) scheme waterfall approach so as to allow for the re-evaluation of the development of the system for their rotation (Cycle).

See the existing problems will be built Design of Information Systems Web-Based Agricultural Produce Auction, in order to develop the agricultural sector, especially in areas with major agricultural Pati cassava, rice, maize, beans, sugar cane. By using this medium is expected to open up new markets for farmers, the wider Internet market and without limits.

Keywords: Agriculture, information systems, web, method, internet.