

休閒農場設施管理資訊系統之建立

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摘要

Recent years science's and technology's progress, information management already became the tidal for most occupations. An effective management system to integrate related information for relaxation camp can provide effectiveness from different phases. This can enhance the farm value, feedback with ecology care, and significantly help for long-term development. The geography information system is widespread used in the recent years. It provides multiple geography materials. The system can establish the management and maintenance system by using the GIS for public devices. In "Medium-range Construction Plan for Important Sightseeing Scenic Spot", the Ministry of Communications Sightseeing Bureau indicated government only emphasizes on hardware demand and neglects the management and operation need. The major sightseeing scenic spots are lack support of management software. An integrated management system can significantly help industrious promotion.

In this study, GIS, ER Model, database, SQL Server, Visual Studio, WebGIS and Windows environment will be used to develop "Relaxation Camp Facility Management Information System". The system integrates related information such as recreation facility, business model, livestock product, experience item, and service space. The related geography information of relaxation campus combined in the system that provides the tourist to inquire from the website for traffic navigation. This makes the leisure industry not only the agriculture, but also includes the marketing and management domain. Besides building pleasant environment, the system can create the extra value for farms. Through the help of this system, farm personnel can engage in the farm the plan design, provides appropriate related information, and correct the right direction for relaxation camp plan.

關鍵字：Relaxation Camp, ER Model, Facility Management