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A Study on Development of Main Producing Areas for Industrialization of complex and of fusion in Field

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[Abstract]

This research aims to developing new commercialization project of convergence agricultural industrial model. First, we established an inventory for the planning of convergence agricultural industrial model categorize the relevant factors identified, and then suggested three models which are the business profit model for convergence agriculture industrialization, the resource recycling complex and agricultural tourism model, and the smart agricultural model. Second, in order to investigate the feasibility of each industrial model, we investigated the willingness to participate in the project according to the pilot models such as related organizations and management agencies, and proposed the result of business feasibility analysis. Finally, we suggested the establishment of a demonstration complex through the systemization of element technologies at two models. The related systems and technologies was reviewed as a new commercialization plan through the modeling of convergence agricultural industrial types in main crop production complex presented, and set up mid- to long-term development direction. The results of this study can be applied to the design of convergence agricultural industrial model in main crop production complex.

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