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Construction of community planning theory led by residents

There have been cases where local residents in Japanese rural areas are embarking on planning and revitalizational development themselves in decades. In this research, we focus on such movements within the settlements scale, and try to clarify difference and characteristics compared to the conventional administration-led form. The results will allow us to construct a planning theory peculiar to the Japanese rural area and can be expected to be useful as a guideline for future regional development.



Practical study on construction of measures to damage by wildlife based on planning perspective



The damage of agricultural products caused by wildlife such as deer, wildboars and monkeys is becoming more serious in Japanese rural area. The purpose of this research is to develop the program to prevent from the damage that will lead to the farmland conservation and the local communities' sustainability. So we look into the consciousness of the residents in the affected area and the local government officers to clarify the issues for solution, and consider the technical requirements for the measures from the field survey. And we propose the solution of the reduction of the damage at the municipal level and practice

them to verify the effects. The followings have been obtained from the previous studies: 1. the animals prefer forested former paddy fields and abandoned farmland when they invade rural communities; 2. the effectiveness of damage prevention can be improved by mowing abandoned farmland around the fences. Based on these findings, we proposed a method for managing the marginal space when implementing measures based on the fences to prevent agricultural damage by wildlife.