

Urban Planning System Focusing on Land Use Review



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Research Fields Land use

Keywords urban planning system , land use control , public involvement

● Research Outline

Research on the urban planning system for sustainable national land development

(1) A Study on a Comprehensive Land-Use System for Entire Municipalities

This research investigates and analyzes municipalities which have formulated their own basic land use ordinance that includes a comprehensive land use plan. In addition, we are analyzing the conversion village system introduced by the revision of the Danish Planning Act in 2017 and 2019, which is an extension of the shift in thinking of the spatial planning system across Europe from a regulatory approach to strategic planning since the 1990s. This system is a newly established system that permits minimal development to maintain population and industry while preserving farmland.

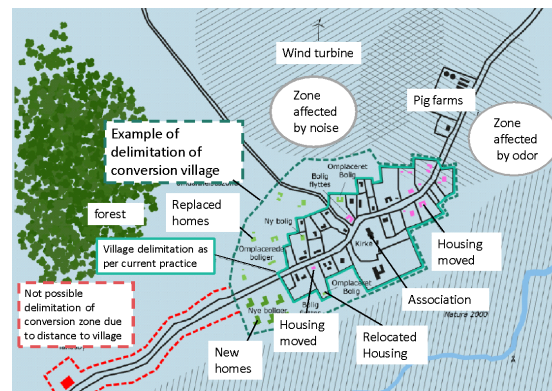
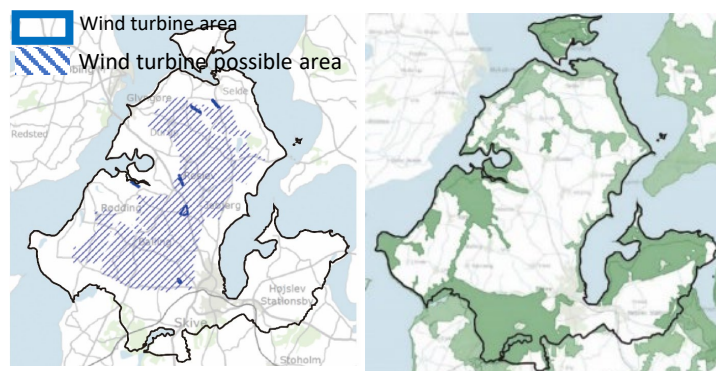


Diagram of conversion village

(2) A Study on Location Control of Facilities Related to Renewable Energy

This research investigates the location control of renewable energy facilities in Denmark, which has comprehensive spatial planning by municipalities and has quickly shifted to renewable energy. Our investigation revealed that Denmark is planning renewable energy facilities in the Municipal plan based on the Danish Planning Act, which is the basis of spatial planning.



Designated wind turbine possible areas (left) with the exception of the Special Landscape Value Area (right) (from Skive Municipality case study analysis)

● The art in the offering and the subjects of the research and study

- The Research on public involvement in the planning permission system.
- The Research on land use plan in sparsely populated areas.

● Self-Introduction

I have been researching and studying on city planning for 30 years and working for many urban development projects with municipalities