

A Study on Dwelling Environmental Management through “NiwaRoJu (Private Garden Greens Facing Street)”

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[SYNOPSIS]

This study is aimed to clarify public roles of green environments along the street which is defined as “Niwa RoJu”, such as private gardens facing street, and its role for dwelling environmental management to contribute organizing local landscape of the middle area between public and private side. The following points became clear through a concept arrangement, collecting information of advanced cases, and the questionnaire, hearing researches with observation and the action researches in the model districts.

① “Niwa RoJu” could become a new tool of dwelling environment management handling new public area between public and private sites. ② The case that has the feature in “Hedge” is not few either, and they are the dwelling environments reflecting local climate and the life modality. Moreover, the system of greening (agreement and district plan) is additionally useful for organizing green environment by building set backs along the street forming the dwelling environment in new residential quarter development. ③ Not only the contribution to the landscape and environmental problems but also owners but pedestrian could get a psychological, social effect of recovering a relief of the mind, nature-views four seasons occasional, people's communications, and the vicinity relations. ④ The owners and the pedestrians have positive opinions to empower the “NiwaRoJu”. ⑤ The action research and workshop visiting private garden is effective to involve owners and pedestrians to pay attention to the garden landscape from the street (NiwaRoJu) and develop as a dwelling environment management. ⑥ By combining with community gardens using vacant lot as a communication space and supplying base of the seedling, NiwaRoJu could be an effective dwelling management system. ⑦ The system of living environmental management that bears preservation and public interest use under a present system like the trust activity by cooperating with the specific public interest corporation etc. is needed, for the problem that the operation and maintenance in the garden becomes difficult because of aging and losing gardens at the moment of succeeding.