

## Practical Study on Regeneration of Regional House Production System by Community Architect (Oumi-Kanjin)

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### [Summary]

This study aim to propose some strategies to reorganise house production system in Oumi region focusing on community architect(Oumi-Kanjin).

In the first place, we clarified the trend of supply and demand of dwelling units using the statistical open data. Shiga Prefecture is thought as the only prefecture, the total population of which increase. The situation, however, is very different district by district. The southern Biwa Lake area surrounding the capital city Ohtu is accepting new comers from the center of Kansai area, on the other hand northern Biwa Lake area is suffering from the decrease of the population. We can see the marginal settlements in the vicinity of urban area and even within the city. This study classified three areas (Kusatsu area, Hikone area & Takashima area) based on the open data focusing the number of stocks and flowas of dwelling units for further analysis.

Secondarily, this study clarified the activity area of building contractor and architects. Thirdly this study analyses the network of claftmans and subcontractors. We can clearly pointed out that two kinds of housing systems coexist in Oumi reagon and in more small areas like Hikone area.

This study tried to make the model of so called eco-house, based on the the reseach works above. We are trying to build this eco-house model by local groups of contractors and community architects.