ADAPTA SI RUMAH TRADISIONAL BAYUNG GEDE DENGAN FUNGSI MODERN

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Introduction
Desa Adat Bayung Gede is one of the traditional villages in Kintamani District, Bangli Regency. Even though it was built with the concept of Hindu cosmology, the morphology of the Bayung Gede traditional village is different from the traditional village in general in Bali. This is inseparable from the culture of the village-forming community that is different from Balinese society in general. Residents of Bayung Gede Village belong to the Bali Aga (Bali Awa) community group who have inhabited the village before Hindus from Majapahit came to Bali. But changes in livelihoods, economics, education, and other aspects of the lives of the people have changed most of the forms of occupancy in this village. The purpose of this research is to provide alternative designs for the development of residential houses in Bayung Gede which still have local character while still providing opportunities for present life.

Research Methods
The method used is Adaptive re-use. The design proposal is carried out by recognizing the local character early, then recognizing the current life of the local community, then making a pre-design. The design results will be socialized to the local community. The new functions that will be accommodated in the design are: home stays, stalls, and houses with modern functions. The functions that are maintained are: Pemernahan, Bale Sakenem, Paon and Jineng. Local building characters raised in the design as identities local is bamboo material and steep roof shape. The traditional building design model adapted to modern needs follows the local character set out above.

Results and Discussion
A. Functions that will be accommodated in the design
In addition to the main function as a traditional residence, a new function will be developed in one yard that is expected to improve the quality of life of its owner. The functions that will be developed are:
1. Home Stay
2. Stalls
3. Non traditional residential spaces
4. Café

B. Functions that must be maintained
Based on the need for ritual ceremonies, several buildings will be maintained including:
1. Refute
2. Paon
3. Bale Sakenem
4. Jineng

C. Local building characters that will be developed
Some local characters that are maintained and raised in the new design are as follows:
1. Roof covering material: bamboo
2. Material covering walls: bamboo
3. High roof shape with a slope of 60%
4. Circulation pattern in the site: linear

D. Traditional building design models that have been adapted to modern functions in accordance with the needs of local people while maintaining local character
1. Home Stay

Conclusion
From the Community Service activities entitled “BAYUNG GEDE TRADITIONAL HOUSE ADAPTATION WITH MODERN FUNCTION” some conclusions that can be drawn are:
1. The new functions that will be accommodated in the design are: home stays, stalls, and houses with modern functions
2. Maintained functions are: Pedestrian, Bale Sakenem, Paon and Jineng
3. The character of local buildings raised in the design as a local identity is bamboo material and the shape of a steep roof
4. The traditional building design model adapted to modern needs follows the local character set out in point 4 above

Suggestion
The main problem causing the change of traditional buildings in Bayung Gede Village is the lack of awareness of the population to preserve the valuable local cultural wealth. For this document to be useful, some programs that should be developed are:
1. Making rules that control development
2. Form a Village Development Control Team
3. Increase awareness of the population to love the richness of local culture by providing socialization or counseling.

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