

## VERNACULAR ARCHITECTURE INNER BADUY COMMUNITY IN CIBEO VILLAGE AS REPRESENTATION OF CREATIVITY AND INNOVATION RESPONDING TO THE NATURE

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Baduy traditional community consists of two groups, naViely Inner Baduy and Outer Baduy. Inner Baduy people live in the restricted villages Cibeo, Cikertawana and Cikeusik, Banten province, Indonesia. They have a mystical belief and strong tradition, including the concept of building house and settlement. They believe in supra natural power.

One important rule is not allowed to build buildings using materials and tools of modern technology products. Their building stand on some wooden stilts. The stilts stand on stones as function to support the weight of the building and set the building floor flat. They also forbidden to change the building site conditions, such as by way of flattened or excavated of ground. Buildings should adjust to the conditions of its site.

The building made from natural materials such as wood, bamboo, palm fiber and so on. They use wood and bamboo construction, using bamboo pegs and wooden and palm-fiber rope. Construction techniques that make buildings resistant earthquake because construction is not rigid, flexible and able to absorb the shocks of the earthquake. Bamboo pegs use when two woods or construction in wet condition, when they are dried the joins becomes stronger.

Another important building is leuit that serves as a place to store rice. Leuit stand on some

stilts but its size smaller than dwelling house. Leuit located separately from the location of the settlement. To prevent the rats entered the leuit, at the top of the pillars mounted horizontally circular board.

In general, the techniques used by traditional Inner Baduy community showed their creativity and innovation, responding to the material and the nature.

**Keywords:**

*Bamboo pegs, Leuit, Circular board*