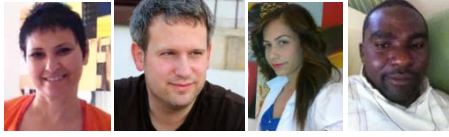# Vernacular Architecture in Louroujina/Cyprus: Typology of Houses

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ABSTRACT

This paper investigates the typology of the building elements regarding vernacular architecture in Louroujina village. In this context, the classification of physical characteristics commonly found in these buildings has been done considering the method of construction, the facade properties, the proportions of the elements, plan schemes, articulation of the different forms and the interaction of interior and exterior space. This research aims to analyze the existing patterns and types of architectural buildings and propose a categorization of the types in order to develop a technical guide for reconstruction of the old buildings. The present study followed methodological principles of historical research. The whole process   required numerous field surveys and documentation. A group of researchers worked in the village for a period of time. According to the observation and analysis of the built environment, the main classifications were obtained. Then the photographs were shot and the measurements were taken. All of these documents were used to draw one to one plans, sections and elevations. The main elements and patterns which were studied regarding the typology are: "Streets", "Building Fronts", "Courtyards", open and semi/open places", "Material use", "House plans", "Roof formations", "Construction details", "Openings (Doors and windows)"
In this framework, at the end of the study, a group of types is defined for the vernacular architecture in Louroujina which can be used in the restoration of abandoned/demolished buildings in the village.

Keywords: Adobe, house, Louroujina, typology, vernacular.