# REDEFINING ENDOGENOUS BUGIS LIMAS HOUSES IN CONTEMPORARY JOHOR

BY

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# ABSTRACT

This study views endogenous architecture as the intrinsic and intricate values of culture and tradition derived from the physical appearance of a particular traditional dwelling. There have been immense effort and appreciation given to preserve the endogenous principles of heritage dwellings. However, unfavourable perceptions towards the effort occur due to lack of awareness of the existence of the invaluable elements. If such attitude persists, the endogenous elements will eventually be forgotten, and their viability to be integrated into modern architecture can never be explored or understood. This study hypothesises that the endogenous elements possess the formulae to redefine and enhance the genuine meanings of a Malaysian architectural identity through holistic perception of both implicit and explicit principles of architectural design and implementation. Thus, this study is aimed at contemplating and highlighting the implicit orders of endogenous elements which exist in the traditional Bugis Limas houses in Johor. The architecture of the particular dwellings is predominantly influenced by Bugis ethnic community which originated from Sulawesi due to migration. Data collection in this study involved a case study and interviews with relevant authorities and individuals. Case study models were documented in Kukup, Benut and Pekan Nenas, as they have demonstrated evidence of the preservation of endogenous principles throughout the ages. Based on the evidence, the attributes of the most influential endogenous elements that portray the archetypical identities of a traditional house were analysed. This study revealed that cultural, religious and behavioural aspects are common endogenous denominators of residential architecture. However, religious aspect has been identified as the most dominant factor. Since the Bugis are known as devoted Muslims, the religious aspect of their dwellings is directly linked to Islam. The aspect is still hitherto preserved because of its viability and practicality which are in line with the current social coherence in Johor. The analysis of the findings proved that the implicit aspects may serve as a fundamental guide in the construction industry with regard to policy making, design strategies and consciousness of traditional Malay endogenous manifestation in the built environment. The endogenous principles should be sustained for present and future generations to reconnect with the cultural identity of their ancestors. In addition, both functional and intrinsic elements of endogenous traditional architecture may be adopted to portray archetypical characteristics or identity of any Malaysian buildings.

# ملخص البحث

تنظر هذه الدراسة إلى البنية الداخلية باعتبارها القيم الجوهرية والمعقدة للثقافة والتقاليد المستمدة من المظهر المادي لمسكن تقليدي معين.كان هناك جهد وتقدير هائلان للحفاظ على المبادئ الداخلية للمساكن التراثية.ومع ذلك ، ظهرت تصورات غير مؤاتية تجاه الجهد بسبب نقص الوعي بوجود هذه العناصر القيمة.إذا استمر هذا الموقف، فإن العناصر الداخلية ستنسى في نهاية المطاف، ولا يمكن تمتلك الذاتية العناصر أن الدراسة هذه استكشاف أو فهم قابليتها للاندماج في العمارة الحديثة. تفترض للمبادئ كلي إدراك خلال من الماليزية المعمارية للهوية الحقيقي المعنى وتعزيز تعريف لإعادة الصيغ الأوامر وإبراز استيعاب إلى الدراسة هذه وتنفيذه. لذا، تهدف المعماري للتصميم والصريحة الضمنية جوهور. في التقليدية )BugisLimasبوغيس ليماس( منازل في الموجودة الداخلية للعناصر الضمنية الذي يأتي من )Bugisوتتأثر التصميم المعماري للمساكن المعينة في الغالب بالمجتمع العرقي بوغيس ( السلطات مع ومقابلات حالة دراسة الدراسة هذه في البيانات جمع بسبب الهجرة. شمل سولاويسي )،Benut( وبينوت )،Kukup( كوكوف في لحالة دراستا نماذج توثيق وتم المعنيين، والأفراد المحلية العصور. طوال الذاتية المبادئ على الحفاظ على تدليلا أظهر لأنها )،PekanNenas( وفيكان نناس للمنزل النموذجية الهويات تصور التي تأثيرا الأكثر الداخلية العناصر سمات تحليل تم الأدلة، إلى واستنادا مشتركة داخلية قواسم هي والسلوكية والدينية الثقافية الجوانب أن الدراسة هذه كشفت التقليدي. أن هيمنة. وبما أكثر كعامل الديني الجانب حديد تمت فقد ذلك، ومع السكنية. المعمارية للهندسة بالإسلام. مباشرة يرتبط مساكنهم من الديني الجانب فإن المخلصين، بالمسلمين معروف مجتمع بوغيس التماسك مع يتماشى حيث إنه عمليته هو صلاحيت بسبب محفوظًا الآن حتى الجانب هذا لايزال في أساسي دليل بمثابة تكون قد الضمنية الجوانب أن لنتائج تحليلا أثبت جوهور. في الحالي الاجتماعي للماليزية الداخلي لتظاهر والوعيل التصميم واستراتيجيات السياسات، بصنع يتعلق فيما البناء صناعة التواصل لإعادة والمستقبلية الحالية للأجيال الداخلية المبادئ على الحفاظ يجب المبنية. البيئة في التقليدية والداخلية الوظيفية العناصر من كل اعتماد يمكن ذلك، إلى إضافة لأسلافهم. الثقافية الهوية مع ماليزية. مباني أي هوية أو نموذجية خصائص لتصوير الداخلية التقليدية للعمارة

# APPROVAL PAGE

I certify that I have supervised and read this study and that in my opinion, it conforms to acceptable standards of scholarly presentation and is fully adequate, in scope and quality, as a thesis for the degree of Master of Science (Built Environment)

……..
Aida Kesuma Azmin
Supervisor

I certify that I have read this study and that in my opinion it conforms to acceptable standards of scholarly presentation and is fully adequate, in scope and quality, as a thesis for the degree of Master of Master of Science (Built Environment)

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# DECLARATION

I hereby declare that this thesis is the result of my own investigations, except where otherwise stated. I also declare that it has not been previously or concurrently submitted as a whole for any other degrees at IIUM or other institutions.

Liyana Mahfuzah Mohd For

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*This thesis is dedicated to my husband Muhammad Aizuddin, and my lovely children Muhammad Yusoffe Danial and Mishall Ameena Soleha; who have been patient and kept me going strong.*

*Alhamdulillah*

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