

The 11th International, Invention, Innovation & Design 2022

INDES²⁰₂₂

Ushering in the Age of Endemic

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EXTENDED ABSTRACTS BOOK



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ONE-STOP DIRECTORY FOR PERAK DEVELOPMENT PROJECTS

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ABSTRACT

Development Plans are legal, gazetted documents produced under the jurisdiction of the Town and Country Planning Act 1976 (Act 172). Four development plan hierarchies aim to guide development at federal, regional, state, and local government levels. In the Perak state, there are currently 22 development plans consisting of one Northern Region Economic Development Strategic Plan (NCER) 2021-2025, one Perak State Structure Plan 2040, 14 Local Plans and five Special Areas Plans. Each Development Plan report has 50 to 150 development projects recommended for implementation over the next 15 years. These proposed projects include commercial, residential, industrial, environmental, infrastructure, and community amenities projects. These 22 separate documents have a total of 1053 project recommendations. This presents a considerable challenge to state officials, particularly EXCOs and implementing agencies, as it necessitates thoroughly examining all these documents. The One-Stop Directory for Perak Development Projects was created to solve this issue, which serves as a starting resource for review or evaluation. This innovative One-Stop Directory contains all project recommendations gathered from all 22 documents in a Matrix Table that displays the project's basic information, including Project Name, Project Component, Location, and original reference source including the document's name and page number. This invention is intended to achieve an efficient monitoring system that will speed up the completion of all Development Project proposals. This technique permits oversight by the Chief Minister on the EXCO Committee and government agencies because each project has a Lead Executor and Joint Executor. A systematic database is required to record the planning and monitor the status of each project's execution according to the Key Executors to ensure that this strategy can be implemented smoothly.

Keywords: one-stop directory, Perak Development Projects, portfolio project, monitoring system

1. INTRODUCTION

A Development Plan is a gazetted document prepared under the jurisdiction of the Town and Country Planning Act 1976, Act172 (PlanMalaysia Perak, n.d.). It provides directions and sets out policies and proposals to guide the future development of an area. The state of Perak currently has 22 development plans: one Northern Region Economic Development Strategic Plan (NCER) 2021-2025, one Perak State Structure Plan 2040, 14 Local Plans and five Special Areas Plans. Altogether these development plans have proposed 1053 projects for the whole of Perak to be implemented in 15 years. Various government agencies and investors should undertake all these proposed projects.

In the current scenario, there is no mechanism to help ensure all these proposals are implemented accordingly. This is mainly because the proposed developments are scattered in 22 Development Plan reports. These proposed projects are not officially assigned to a specific

person or agency to be in charge. Thus, this has led to a missing line of orders of responsibility in implementing the projects, causing some projects to be left with no takers. This causes a loss of time, money, and energy when the projects proposed in these development reports are not highlighted or are overlooked, and their implementation unrealized.

2. METHODOLOGY

This One-Stop Directory lists all projects gathered from the 22 development plans and is presented in the form of a Matrix Table that shows the basic information of the project, namely: i. Project name; ii. Project Components; iii. Project Location; iv. Original reference source; v. Key Executor (each project is directly assigned to one EXCO as the Key Executor); vi. Co-Executor (each project is assigned to several EXCO portfolios to cooperate with the Key Executor. All development projects are matched with the relevant EXCO Committee based on the suitability of their portfolio, either as the Key Executor or Co-Executor. The Key Executor is responsible for the driving force in ensuring the success of the project. Meanwhile, the Co-Executor acts as an intelligent partner in the project. The EXCOs can appoint government agencies under their respective EXCOs to serve as working committees.

3. FINDINGS

In response to this challenge, an innovation in the form of a One-Stop Directory for Perak Development Projects has been developed. This directory collects all proposed projects from 22 development plans and places them in a system for monitoring purposes. This One-Stop Directory acts as a real-time-based e-monitoring system to monitor the implementation progress of all the proposed projects. These projects will be assigned to the relevant agencies and EXCOs, which make them answerable to the top management, namely the Chief Minister (Menteri Besar) office. All related agencies and EXCOs will have up-to-date information on every project through this system. Hence, they can easily update the project progress to the Menteri Besar or the DUN assembly. Innovations from the Perak Development Project One-Stop Directory are:

This approach is the first of its kind in gathering all the development projects proposed in the gazetted reports. It is used as the primary source of reference by the leadership for the review or evaluation of any project listed. The proposal to establish a database system to monitor the implementation of the project will enable all project proposals to be identified and avoid duplication of projects.

4. CONCLUSION

The Perak Development Project One-Stop Directory is the primary source of reference used by the leadership to review or evaluate any projects listed in the directory. This method facilitates monitoring by the Menteri Besar on the EXCO Committee and government agencies because each project has been assigned to the respective Main Executors and Co-Executors. In terms of

financial allocation, UPEN can plan cost estimates either in the Perak state annual budget or the Malaysia Plan budget. Thus, the Perak Development Project One-Stop Directory is a systematic approach that can produce an effective monitoring method to speed up the process of completing all proposed Development Projects in the state of Perak.

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