

where only limited empirical research on DSS-ICZM has been done to date. In practical terms, especially from the cost and benefit perspective, the implementation of the system developed in this study offers several advantages. First, the cost of implementing the system is not expected to be high because the required data is available. It is a different matter if the data does not yet exist and researchers need to carry out extensive surveys, driving the cost up. Second, this program is a one-time development and can subsequently be used for numerous coastal zones in Indonesia, thus delivering a significant level of efficiency. The open system design application used in this system will be useful in aiding decision making in many coastal areas in Indonesia. If any customization is required, it will be minor in nature.

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