

A JOINT-VENTURE PROJECT (NBOS)

Valuation and Property Services Department (WP KL) Ministry of Finance

Malaysian Remote Sensing Agency Ministry of Science, Technology and Innovation

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Birth of e-Nilaian

In a nutshell:

- ❑ e- nilaiian is a system used by JPPH KL valuers to do work efficiently and effectively as well as supporting the F.A.C.T philosophy; and
- ❑ It is a combination of using remote sensing, GIS and related technologies in JPPH work process.

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Objectives

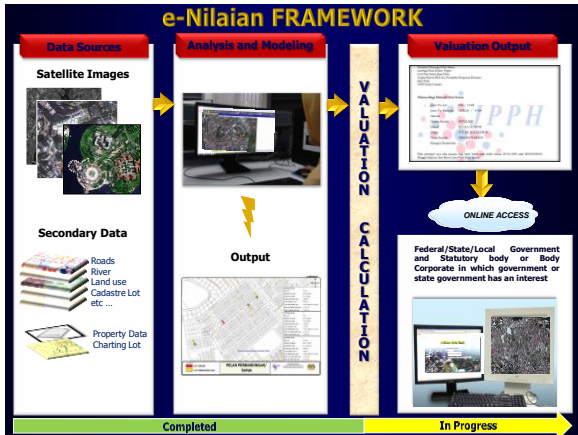
- To ensure reliability, accuracy and updated information for the purpose of valuation works
- To enhance the quality, effectiveness and efficiency of services given to clients
- To realize the Department's F.A.C.T Philosophy

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CHARACTERISTICS OF e-Nilaian

Fast	Speeding up the valuation work processes via on-screen valuation using remote sensing GIS and related technology
Accurate	Ensuring the accuracy of information and data required such as location, lot identification, lot verification, comparison lots and of the subject property.
Clean	Inculcate a clean work culture whereby all work processes are being monitored effectively by superior officers
Target	Achieving the department's objectives as well as realizing the client's charter

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ADVANTAGES

- Potrays wisdom in financial management by government organisations in embarking on the project to increase effectiveness and efficiency of the (joint- venture between 'G-to-G' without any involvement of consultants);
- Guaranteed in terms of security of data and information;
- Maximisation security of department's pertinent data such as sales transactions, market value, market rentals – no involvement of any third party;
- Strict control and monitoring on data user and data availability;

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ADVANTAGES (...Cont)

- Saves time, human resources and operational costs;
- Web – based system that enhances precise decision making;
- Smart partnership and efficient data exchanging system of GIS information between other government agencies- *Integrated Geospatial Database and Planning (IGDP)*;
- Acquisition of remote sensing data and coupled with GIS technology in the development of real estate management application system;
- Catalyst to enhance knowledge through Transfer of Technology (TOT) from technology provider i.e ARSM, a knowledgeable set of human capital.

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CHALLENGES


- Time
- Trained and Knowledgeable human resources
- Infrastructures
- Limited Spatial Data from JPPH
- Knowledge on procedures and work process of the departments involved
- Linking and supplying data from other related government agencies involved to ARSM (eg JUPEM, DBKL, etc)

WAY FOWARD

- To be used nationwide
- Enhancement of subject matter experts for both the government organisation

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THANK YOU



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