Local Government Inspection Module

Optimise efficiency in performing field inspections with the power of location intelligence.

The Local Government Inspection Module is a suite of tools especially designed to help modernise workflows and processes related to field inspections – from planning, coordination, data collection and even up to fieldwork monitoring.

The module equips users with the capability to quickly manage assets, gain actionable insight on the productivity of field assignments, and monitor and track operations enabling them to quickly adapt as priorities for field work change.

The smart start for inspection

The Local Government Inspection Module is deployable as SaaS (software as a service), hybrid or on your infrastructure with a set of implementation services, contents and capabilities. It is also designed to enable a sustainable platform deployment using the following three approaches:

COTS SOLUTION
A robust and scalable solution that allows you to stay up-to-date with new and future innovations to meet your organisation's needs.

CROSS PLATFORM COMPATIBILITY
A new pattern for delivering capabilities is at the centre of Esri's strategy enabling you to access your information anytime, anywhere and on any device.
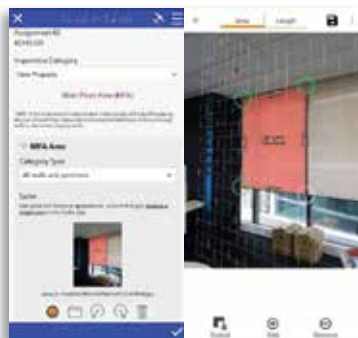
END TO END FRAMEWORK
A full-featured inspection solution that provides an entire capability workflow from A to Z.

Field Force Manager
Improve coordination and the operational efficiency of workforce activities by empowering field officers with the capability to easily optimise resources, assign tasks, and manage productivity for in-field inspections.

Field Inspection
Eliminate paper-based inspection methods in the field by utilising mobile devices. Data can be synced to a centralised location ensuring access anywhere, anytime, on any device. This application is integrated with Spike ikeGPS devices to ensure seamless and convenient measurement inspection – without the need for traditional measuring tapes.

Inspection and Workforce Dashboard
Real-time monitoring via an all-in-one dashboard provides users with the capability to quickly view the progress of inspection works and workforce updates.

What's included?

- Field Force Manager (App)
- Field Inspection (App)
- Valuation Survey Workforce Dashboard (App)
- Tablet (iPad Mini + Pencil)
- Measurement Device (Spike)

Common verticals and projects for inspection Include:

- Transportation
- Emergency Management
- Code Compliance & Inspections
- Sign Inventory
- Tax Assessments
- Asset Management

REQUIREMENTS:

ArcGIS Enterprise
On-premise deployment ensuring the comfort of security and control

ArcGIS Online
SaaS hosted on Esri cloud infrastructure ensuring a seamless experience.

Contact Esri Malaysia to learn more

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