ROLE OF SMART ICT IN THE DESIGN AND PLANNING OF INFRASTRUCTURE

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"Innovation builds productivity"

ISSUES

- Productivity benefits
- Safety benefits
- Environmental Benefits
- Value – More for Less

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What is Mobile laser Scanning?

- **State of the art vehicle-mounted system combining high-resolution photography, Laser and GPS**
- **This innovative technology is a major advancement and has the potential to significantly change how infrastructure surveys will be carried out in the future**

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FEATURES

- Accurate
- Comprehensive
- Fast
- Detailed

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APPLICATIONS

Enables as-built modelling, inventory, inspection, encroachment analysis, and asset management;

Solutions for roadways, bridges, railway, utilities and other infrastructure management;

Floodplain Mapping, Disaster Planning, Biomass, Environmental degradation and Land use mapping;

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APPLICATIONS

- BIM & GIS
- TRANSPORT PLANNING
- URBAN PLANNING
- ASSET MANAGEMENT

BENEFITS

EFFICIENCY

Capture once – use many
Extract intelligent information automatically

VALUE

Rapid Collection of High Quality Data
Integrate with BIM & GIS

SAFETY

Reduce personal risk
Keep away from hazards

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THANK YOU FOR YOUR TIME

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BCE Survey has invested in leading edge technology that cuts time and cost, while providing vast quantities of useable data.

Knowledge is power

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