



global environmental solutions

Synergies between the INVEST and the AGIC sustainability tools

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Context

Infrastructure sustainability industry trends

- **UK - CEEQUAL and CEEQUAL international**
- **VicRoads – INVEST**
- **Australia - AGIC**
- **USA - GreenRoads**
- **USA – Institute for Sustainable Infrastructure**

Therefore national, international, sector and an owner operator

Brave new world

Continued QBL sustainability trends

Continued economic constraints

An unexpected conundrum

INVEST

Industry acknowledgment

What is INVEST

Integrated VicRoads Environmental Sustainability Tool

- Intended to be used on VicRoads construction projects
- A key plank in VicRoads strategic transport sustainability strategy
- A robust assessment, verification and awards processes
- 11 categories which encompass:
 - Environment
 - Community
 - Change management
 - Heritage; and
 - Design and whole of life
- Issue verse strategy model
- Case studies

Parallels with INVEST

... and the soon to be launched AGIC tool

- INFRASTRUCTURE
- Robust self assessment and subsequent independent review and verification
- Performance levels informed through case studies
- Design and construction assessed and rated
- Whole of life considerations
- Approximately 80% overlap in assessment categories

Differences with INVEST

... and the soon to be launched AGIC tool

- Appears to be greater emphasis on early design expectations with the AGIC tool
- INVEST is road specific with numerous practical and tested examples, particularly for construction period related initiatives
- AGIC is slightly higher level and covers most infrastructure types, providing practical and tested, with indicative and guiding examples
- The AGIC tool appears to have additional emphasis on Project management and Governance related expectations
- There is an Operational rating with the AGIC tool for current assets (independent of whether the assets were rated as projects)

Opportunities and challenges

with dual application

- For the paralleling categories, a project preparing for INVEST could be well placed for AGIC rating performance
- The additional aspects AGIC covers could enhance the INVEST assessment outcomes
- The numerous practical case studies from INVEST and VicRoads could supplement aspects of the AGIC tool
- Innovations identified through the VicRoads and INVEST development and implementation journey could inform road operators and contractors, potentially through the AGIC knowledge hub
- **Potentially a recognition program between the 2 schemes for VicRoads projects that also want to be AGIC rated**
- Minimise paperwork and process if both Tools were to be applied