



PEQI

perceived environmental quality indices

for asset managers



What does PEQI do?

PEQI can show, for example, how much better one road pavement treatment is seen to be in contrast to another—important information when both treatments are equal on financial criteria.

PEQI can reveal the factors people take into account when forming their judgements—important information for Council Asset Managers needing to explain technical matters to ratepayers.



PEQI provides a language laypeople understand and gives Councils a means of describing the state of their asset stock in ways people can understand.

PEQI is the essential tool whenever you need to know how your customers see the world you are shaping for them.



PEQI can be applied to all physical assets, such as play equipment and park furniture

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What is PEQI?

Engineering measurements provide one way of evaluating community infrastructure. The balance sheet provides another. However, neither of these measures can really capture the way community assets are seen by people—the councillors, ratepayers, consumers and citizens who make up the community.

What is needed to fill the information gap is a systematic process for measuring how people see the environment in which they live. This is what the PEQI process delivers.

PEQI uses well-researched measurement methodologies to produce valid and reliable scales on which laypeople can assess their environment.



Rating roads in terms of how good they look to the community is a useful component of the asset management process

The output from the analysis is quantitative and can be related to relevant engineering and financial measures. Thus, the PEQI process can provide insight into the perceived benefits of planning and engineering decisions.

PEQI is a tool for—

COUNCIL ASSET MANAGERS,

DEVELOPERS,

GOVERNMENT REGULATORS,

UTILITY OPERATORS,

URBAN DESIGNERS

