

Lines, Signs and Retro-reflectivity

Urban Camenzind

Roaddata Auckland and Sydney

Road-markings are one of the most cost efficient road safety enhancement. To be effective they need to be visible day and night. Asset managers need to assess performance of their pavement markings to ensure that they are at an acceptable standard and to manage the programme of remarking to optimise their investment. Mobile retro-reflectivity collection can cover road networks at normal traffic speeds, collecting information that would normally require multiple teams of worker's weeks or even months to achieve. Once the data is collected it can be reported in various ways to meet the needs of the asset manager.

The life cycle of signs is considerably longer than pavement markings but they should also be measured to determine their performance. Mobile assessment can not only determine performance but generate a comprehensive inventory of signage including location, colour of the background and legend, sign dimensions, elevation and offsets.

This presentation looks at the technologies used for information collection and the reporting alternatives to enable asset owners to better manage their signs and markings.

Presented by Urban Camenzind of Roaddata