Improving drinking-water quality with data

Data and technology can support better regulation and insights into the state of our infrastructure to inform better decision-making.

Through the collection, analysis and publication of data on drinking-water quality and water supply performance, the Ministry of Health is providing increased transparency into the state of drinking-water in New Zealand. The Drinking Water Online solution allows water suppliers and regulators to better work to together to improve the quality of drinking-water. This is enabling the automatic integration with water supplier's IT systems to reduce the cost of data collection and reporting. Improved publication and communication of drinking-water quality information will better inform the public regarding the quality of their drinking water. This paper will use the Drinking Water Online project to demonstrates how to leverage data and technology in the management of our infrastructure.

Written and presented by Michael Howden, Beca.