REG: SMARTER TOGETHER - REALISING ENDURING EXCELLENCE BY ENABLING INNOVATION AND LEADING CHANGE

Improving data quality to support sector-wide initiatives

MoT Transport Knowledge Hub 5 December 2019











REALISING EXCELLENCE IN THE TRANSPORT SECTOR



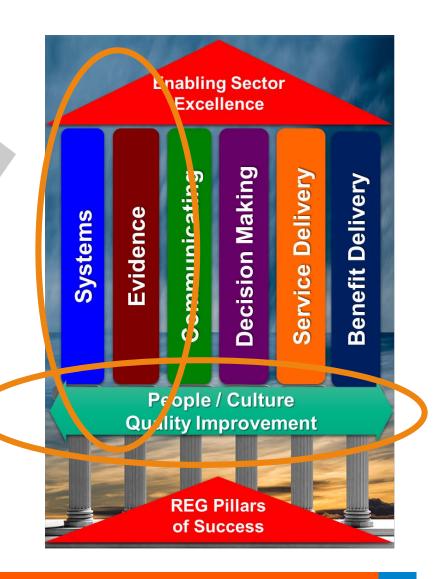
OVERALL RESULTS



MoT Knowledge Hub2019

What is REG's aim?

^OQuality data and evidence Good story telling Optimal organisations & decision investors making enabling better by great outcomes people





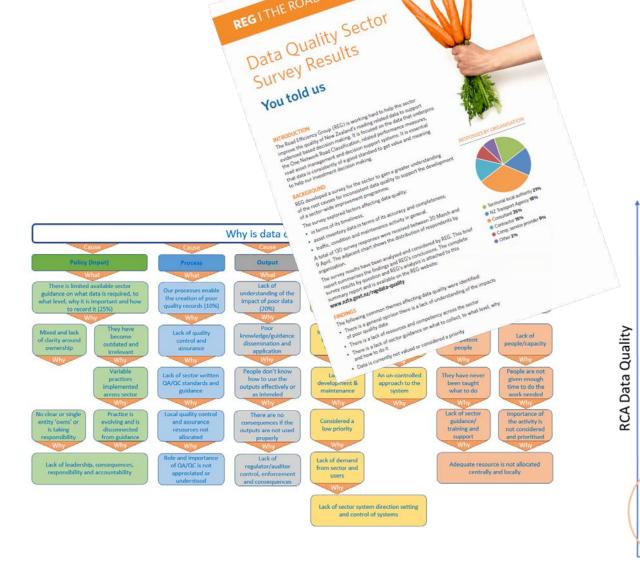
Is this renewal work or improvements?

Asphalt or chipseal?

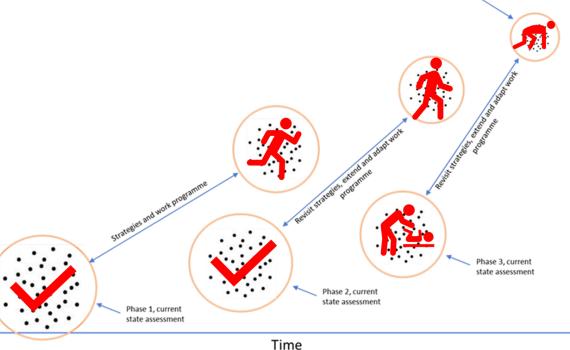
Cost vs Life

Work Category Code	Work Category Description
111	Sealed pavement maintenance
112	Unsealed pavement maintenance
140	Minor events
141	Emergency works
211	Unsealed road metalling
212	Sealed road resurfacing
214	Sealed road pavement rehabilitation
323	New roads
324	Road improvements
325	Seal extension
341	Minor improvements

Where have we come from.....



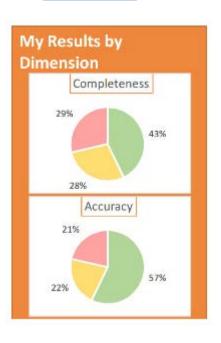
A Deliberate Phased Approach



What have we found...

Phase One:

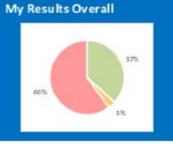
ONRC

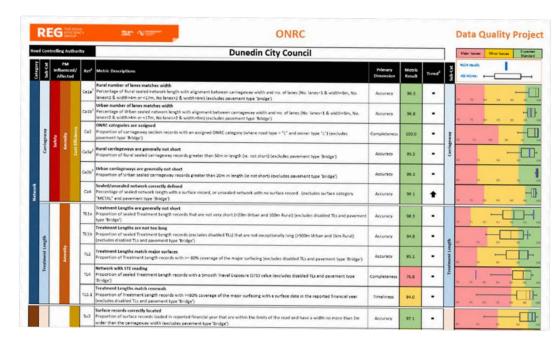


Phase Two:

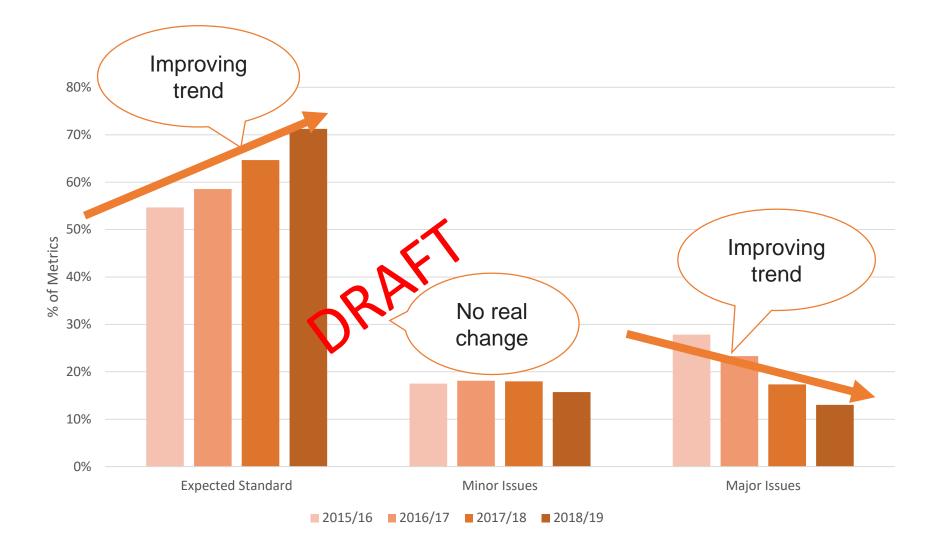
Asset Management







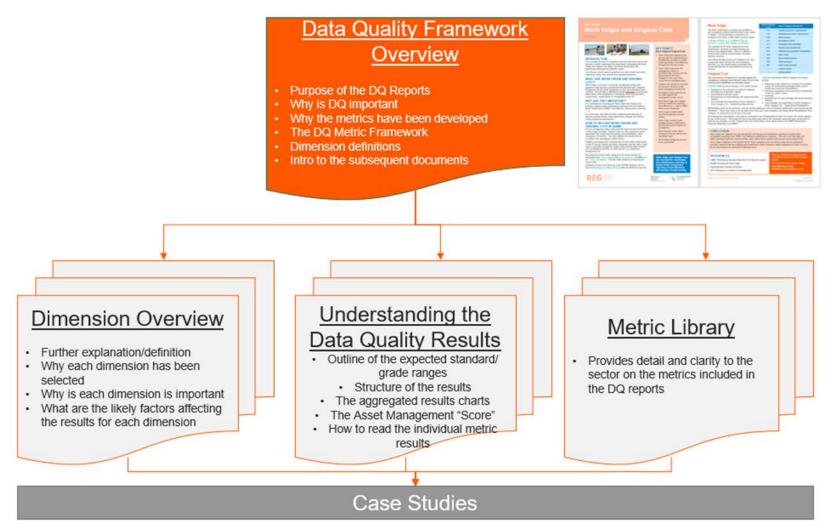
What does the national picture show us?



What Information is Available?



Journey to Improvement

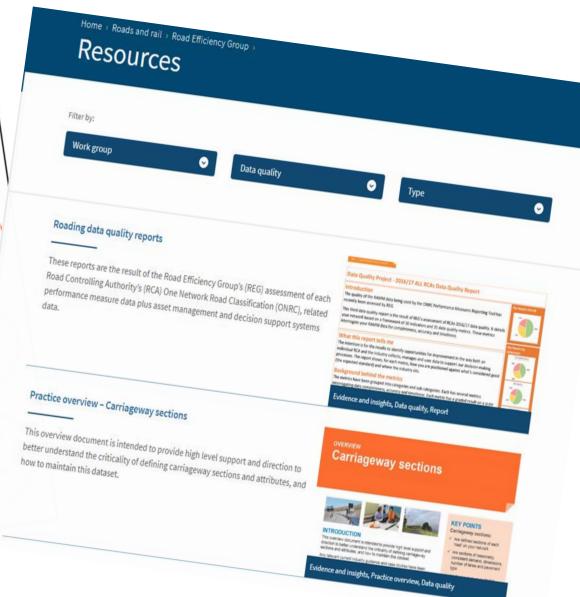


2019 - 2021
REG Learning &
Development
Programme



Providing the Guidance to enable a change in Culture





Additional guidance is still coming?

Document

Annual Asset Information Planner

Quality Assurance Guidance

Quality Assurance Example Specification

Managing, and maintaining expected surface lives

Data Quality Data Requirements

Data Maturity Index

Maintenance Activity standard unit practice guidance

Standard clauses for procured data collection services



Reporting asset and customer levels of service

Safety Customer Outcome 1 - Serious Injuries and Fatalities

Financial Year: 2016/17

RCA: Waipa

Classifications: Arterial, Primary Collector, Secondary Collector, Access, Low Volume

Urban/Rural: Urban, Rural

Number of Years: 5 (2015/16 represents the most recent complete year of crash data)

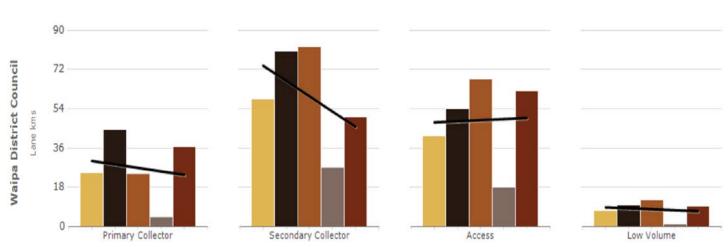


The total number of reported serious injuries and fatalities (DSI) each year on the network



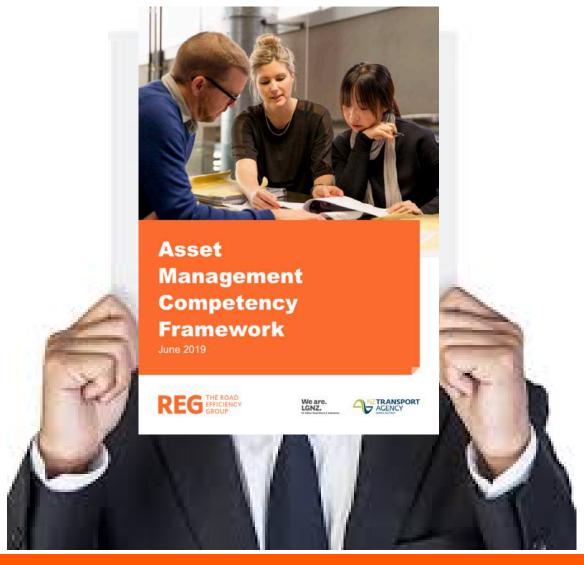


Time series of the length of sealed road chipseal resurfacing by classification



Where do your strengths sit?

No Idea!



Thank you for supporting REG