REG | THE ROAD EFFICIENCY GROUP

The Road Efficiency Group – Providing you the tools – 'You heard it here first'

RCA Forum 28 July 2017

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ROAD CONTROLLING AUTHORITIES FORUM (NZ) INC

We are. LGNZ.

Today's Agenda

- **Getting ready for the 2018 NLTP (And your LTP processes)**
- **The REG Programme for the next 6 – 18 months**
- **The REG Data Quality Project**
- **NZTA SHIP (AMP)**

Getting Ready for the next NLTP

- **The next 5 months is the most important period in your life for the next 5 months**
- **You all have the tools and time to tell the compelling story about what is different on your network**

REG Direction

Mandate - The Sector works together to:

'The Prize'

And Levels of Service & the value of roads

With Risk

Which Balance Whole of Life Cost

Use/develop existing tools & guidance

REG Programme - Capability Work Group

- **Rolling out the R10 Workshops**
  - ❖ **Building on your 'initial bids'**
  - ❖ **Leading the SMART procurement conversation**

- **Investigating a consistent approach to asset management**

REG Programme - ONRC Work Group

- **Developing tools to enable improved reporting and understanding of network performance**

- **Developing 'New and Parked' measures and outcomes**

- **Integration of the place function**

- **Maintenance intervention and line of sight guidelines**

SECONDARY COLLECTOR

These roads link local areas of population and economic sites. They may be the only route available to some places within this local area.

REG Programme - Procurement Work Group

- Road Maintenance Procurement: Delivery Model Guidelines (revision due August 2017);
- Procurement Case Studies:
  - o Gore District Council Case Study (due August 2017);
  - o New Plymouth District Council Professional Services Case Study (due August 2017) – IPWEA 2017 award winning paper;
- Smart Buyer/Supply Chain Leadership;
- Incorporating ONRC into Contracts;
- Procurement Benchmarking;
- Standardising RFT/RFPs for Delivery Models.

Better Data – Better Decisions

Support Sound Investment Decision Making

And Levels of Service & the value of roads

With Risk

Which Balance Whole of Life Cost

Use/develop existing tools & guidance

ONRC Performance Measures
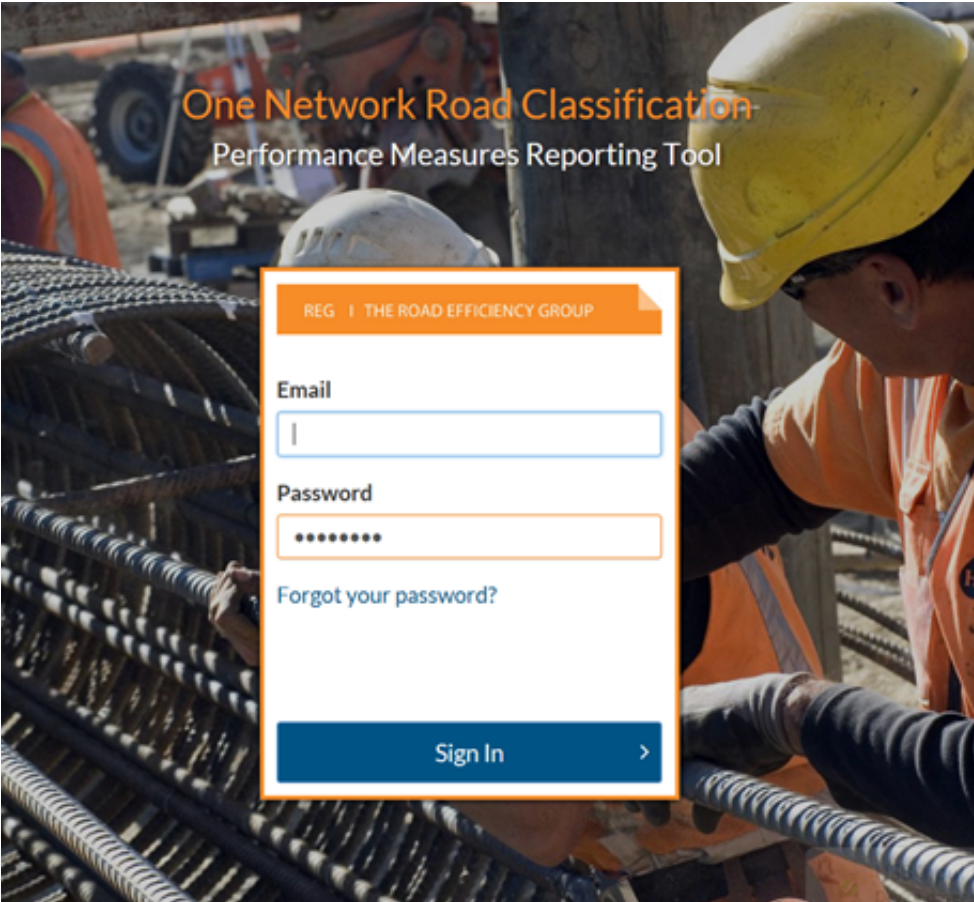
REG - Data Quality Project

REG ONRC Data Quality Project

Introduction

As part of the role out of the ONRC performance measures and the standard reports provided to each RCA a need has been identified to interogate the data that is feeding the results within the ONRC Performance Measure Reporting Tool (PMRT).

As the standard report provides peer to peer comparison data for the various measures it is important to have an understanding of the data quality behind the results.

A suite of 38 data quality measures have been initially identified to test the data feeding the PMRT. These data quality measures interogate the data in terms of completeness, accuracy and timeliness.

What this report tells me

This report provides the results of these data quality measures for your network. The report indicates how you are positioned against both what is considered good, and where the industry is currently sitting. The intention is for the results to identify opportunities for improvement in the way the industry collects, manages and uses data to support our decision making processes.

Background behind the measures

The measures have been grouped into categories and sub-categories. Each has a number of measures interogating the dimensions of completeness, accuracy and timeliness of the data underpinning the results in the PMRT. Each measure has a result and a grading (1-3). Those measures with a result which is a grade 2 or 3 means there is a reduced confidence in the results published in the PMRT.

Grade	Definition
Grade 1	Data quality to expected standard - Maintain current practices
Grade 2	Minor data quality issues present
Grade 3	Major data quality issues present

What is the source of the data being used?
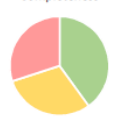
The results presented use the following data sources:
☐ Data as recorded in the NZTA 10 year data up to and including the 2014/15 financial year
☐ The crash data results are based on the data loaded to the ONRC PMRT as at 27/05/2017.

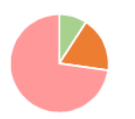**My Results Overall**
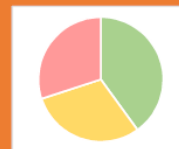
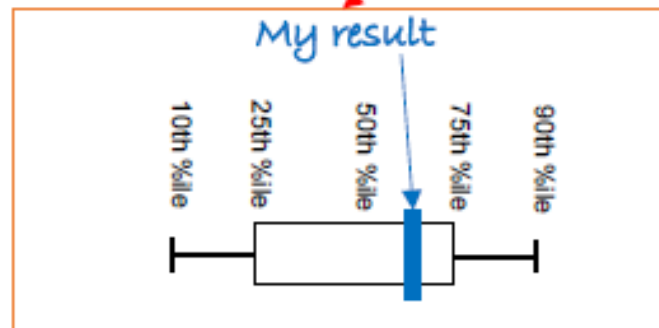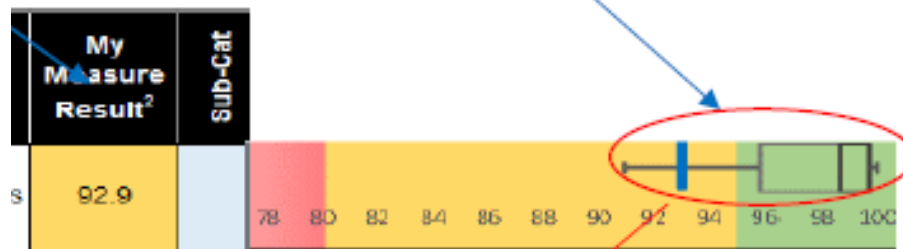**My Results by Dimension**

Completeness

Accuracy

Timeliness

Data Quality – Can we compare?

Data Quality – Can we compare?

The distribution of results for all RCAs shown against the grade ranges (The traffic light colours reflect the grade ranges for this measure)

ONRC Performance Measures
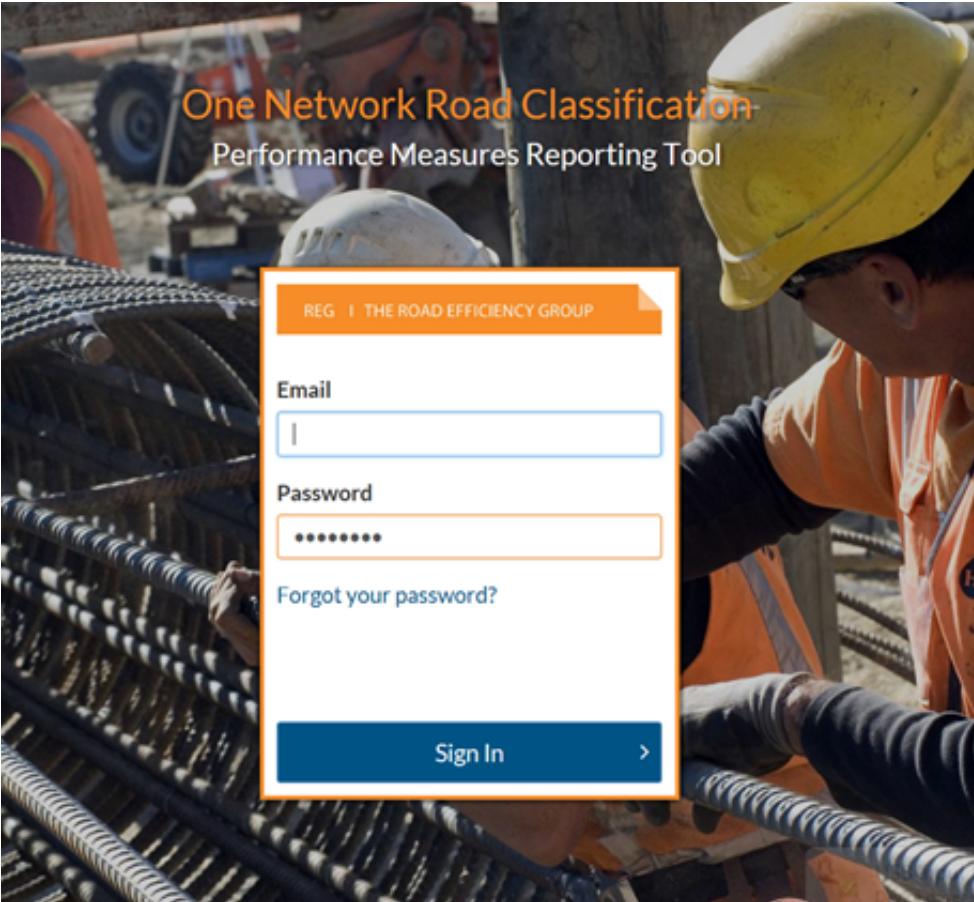
Developing the NZ Transport Agency 'State Highway Improvement Proposal'

- Taking a 'customer centric and balanced' approach to develop activity plan
- Draft SLIP is being sociallised with RTCs
- Targeting 1 Sept RLTP submission date
- Will present at next RCA Forum

Thank you