

# Temporary Traffic Management (TTM) sector update

Webinars: 9 and 11 May 2023



<b>Hoea ki uta</b>	Journey from the mountains
<b>Hoea ki tai</b>	to the sea
<b>Hoea ki te kotahitanga o tātou katoa</b>	Journey safely together united as one
<b>Kia māia</b>	Be brave
<b>Kia ngākau aroha</b>	Be caring
<b>Eke panuku</b>	Call upon the unseen forces of the land and sea to
<b>Eke Tangaroa</b>	inspire success and achievement
<b>Haumi ē</b>	Come together
<b>Hui ē</b>	Gather together
<b>Tāiki ē</b>	United together

# House keeping

How we'll handle your questions



**Recording** in progress



Question?  
Use **Q&A function** at  
bottom of your screen



**Follow-up email** with  
key questions and  
recording

# Agenda – what we'll cover today

	Item	Speaker	Time
1.	<b>Welcome</b>	Jeroen Jacobs	5 mins
2.	<b>Road works safety improvement programme</b> <ul style="list-style-type: none"><li>• Initiatives and projects underway</li><li>• Waka Kotahi guide to temporary traffic management</li></ul>	Ryan Cooney	10 mins
3.	<b>Transition overview</b> <ul style="list-style-type: none"><li>• Waka Kotahi transition</li><li>• TTM industry steering group</li><li>• TTM credentials framework governance group</li></ul>	Ryan Cooney Dave Tilton Betty Mitrova	15 mins
4.	<b>Answering recent questions from industry</b>	Ryan Cooney Betty Mitrova Dave Tilton	10 mins
5.	<b>Open Q&amp;A from the audience</b>	Panellists	20 mins
6.	<b>Close</b>	Jeroen	

# Road works safety improvement programme update

Ryan Cooney,  
Programme director  
Road works safety improvement  
programme (RWSIP)



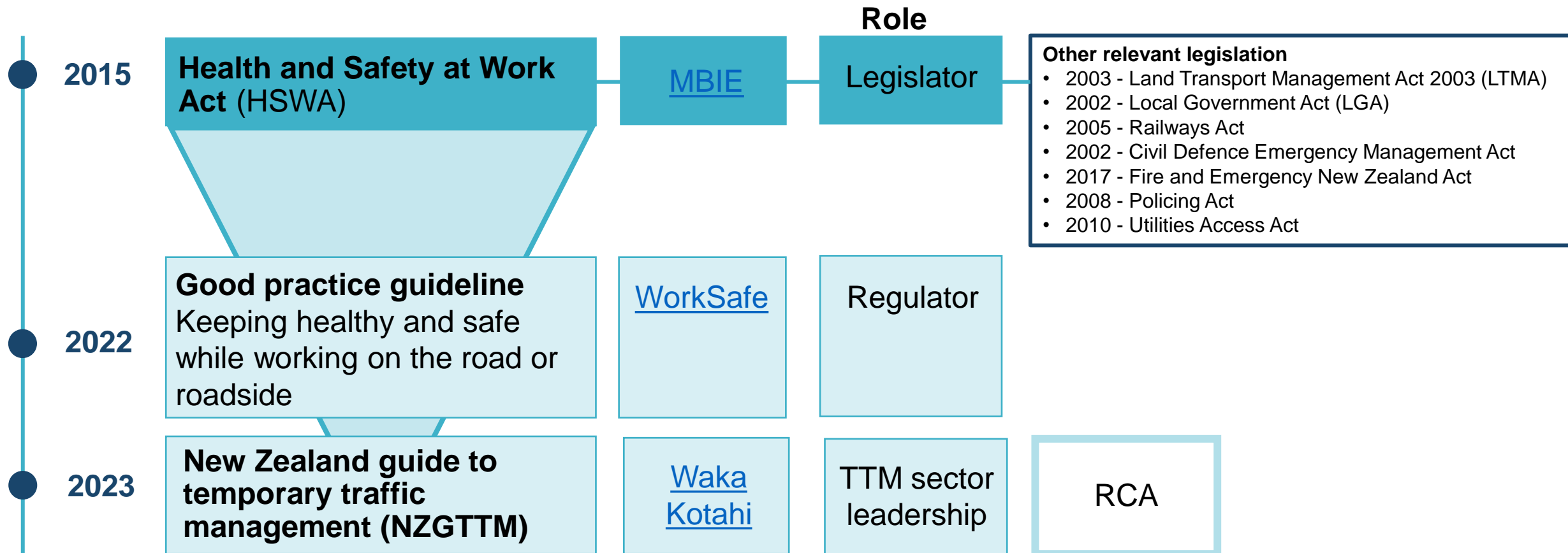
# Road works safety improvement programme

Summary status of initiatives and projects

#	Project	Progress
1	NZGTTM and supporting documents	● ● ●
2	Waka Kotahi TTM transition plan	● ● ○
3	Commercial framework	● ○ ○
4	WorkSafe Good Practice Guide alignment	● ● ●
5	TTM training and competency	● ● ●
6	Quality, assurance and control	● ● ○
7	Road works safety cameras	● ● ○
8	Health and Safety by design	● ○ ○
9	TTM case studies	● ● ○
10	TTM innovation	● ○ ○
11	Industry-led TTM steering group	● ● ●
12	Safety culture steering group	● ● ○
13	WSP research TTM survey	● ● ●

# Update on the New Zealand guide to temporary traffic management (NZGTTM)

Various legislation impacts road worker health and safety that anchors what we should be doing to keep people safe.



# Update on the NZGTTM

The purpose of the guide – more focus on TTM planning, less on TTM operation.



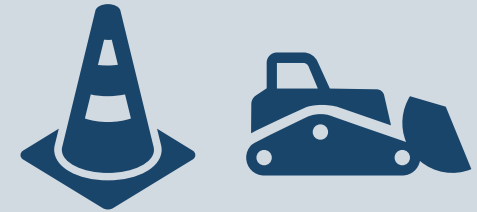
Focus is on **better planning upfront**

**Role include:**

- Temporary Traffic Management Planner (TTMP)
- Engineer/designer
- Corridor manager
- Traffic Management Manager

## New Zealand guide to temporary traffic management

All workers and road users go home safe every day



Some changes for **TTM engineering and TTM operations**

**Roles include:**

- Site traffic management supervisor (STMS)
- Worker



# Update on the NZGTTM

Waka Kotahi has four different roles.



In our role as  
**RCA**

we are expected to  
**contribute to an  
effective, efficient,  
and safe land  
transport system**



In our role as  
**Contracting PCBU**

we are expected to  
**procure for health  
and safety  
outcomes**



In our role as  
**Regulator**

we are expected to  
**improve safety in  
land transport. We  
administer TCD,  
and SOSL rules.**



In our role as  
**Sector leader**

we are expected to  
**develop our  
approach to TTM  
and inform the  
wider industry.**

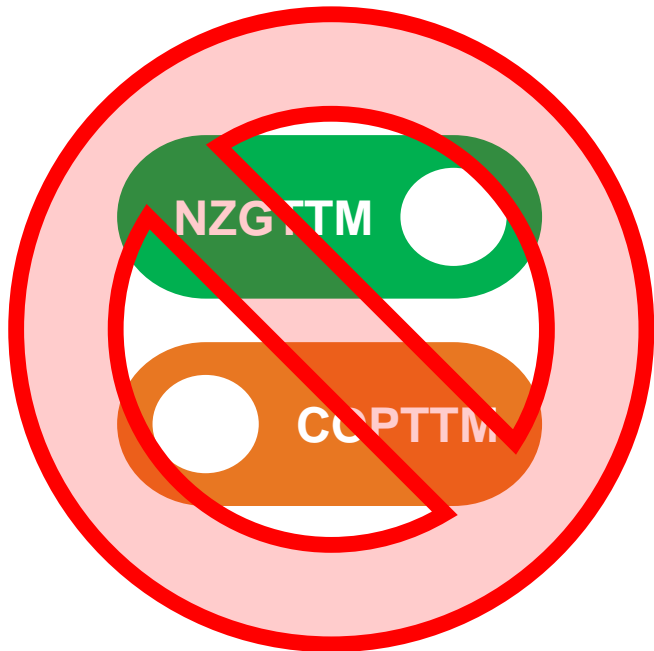
# Transition overview

Ryan Cooney  
Dave Tilton  
Betty Mitrova



# Transition approach

From COPTTM to NZGTTM: it's not a switch on – switch off approach.



- **CoPTTM will continue to be available and will ‘co-exist’ with the NZGTTM as the industry transitions to the new best practice risk-based approach.**
  - CoPTTM is written into many contracts in New Zealand – Waka Kotahi and other clients.
  - Therefore, must maintain available until this is no longer common practice.
- **Waka Kotahi will proactively apply the new guidance to its work sites via contracts with key suppliers.**
- **Anticipate CoPTTM will retire approx. 2025.**

# High level transition timeline – initial steps

## JULY AND ONWARDS

- TTM educational workshops

## JUNE 2023

- Waka Kotahi regional industry briefings continue
- NOC trials commence

## APRIL 2023

- Industry-led TTM steering group established
- New Zealand guide to temporary traffic management published

## MAY 2023

- TTM webinars + Q&A sessions
- Waka Kotahi regional industry briefings
- TTM industry steering group monthly meetings commence

# **TTM INDUSTRY STEERING GROUP**

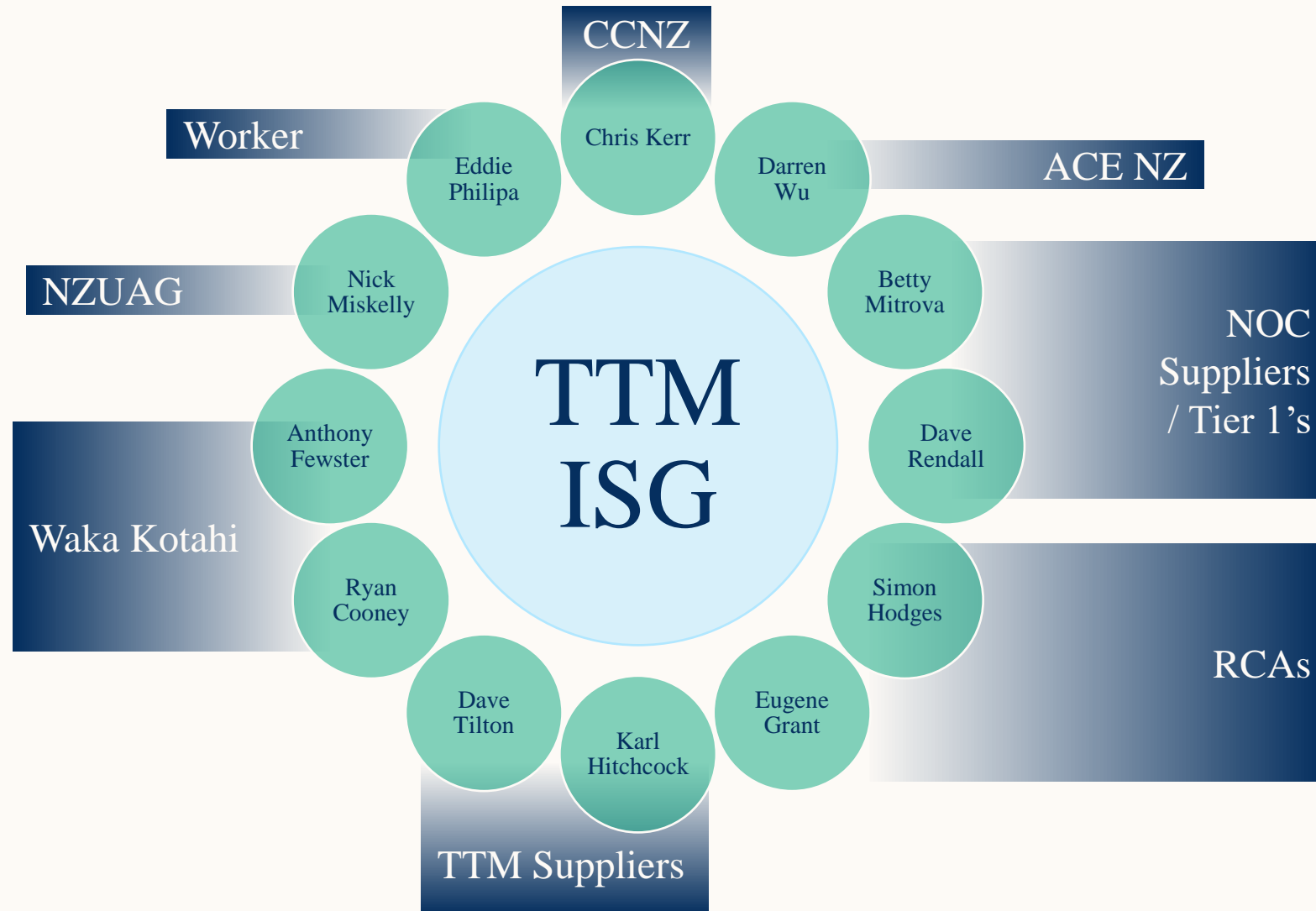
Update

Dave Tilton, Chair

# OUTCOMES

1. Provide information on the establishment of the new TTM Industry Steering Group (TTM ISG)
2. Explore some aspects of the current and future 'TTM system'
3. Outline some detail of the TTM ISG's forward work plan

# ISG COMPOSITION



# THE TTM LANDSCAPE - GROUPS

## Road Worker Safety Governance Group

**Organiser:** Waka Kotahi

**Membership:** Tier 1 contractors, CCNZ, ACE, WorkSafe, Waka Kotahi, Councils

**Chair:** Brett Gliddon

The Governance Group **assesses the effectiveness of Waka Kotahi and Sector interventions** in ensuring the safety and well-being of road workers, customers, and all road users at work sites, encompassing temporary traffic management and other critical health, safety, and wellness risks.



## TTM Industry Steering Group (TTM ISG)

**Organiser:** Road Worker Safety Governance Group

**Membership:** 12 representatives - Tier 1 contractors, CCNZ, ACE, RCAs, TTM Suppliers, NZUAG, Worker Rep

**Chair:** Dave Tilton

Represents the collective TTM industry to **enable aligned decision-making** to ultimately meet the requirements of the Health and Safety at Work Act (2015)



## TTM Credentials Framework Governance Group

**Organiser:** TTM Industry Steering Group

**Contributors:** 18 representatives - Tier 1s, CCNZ, ACE, RCAs, Connexis, Trainers/Assessors, Other Industries, Waihanga Ara Rau, Worker Rep

**Chair:** Betty Mitrova

Collectively **develop a replacement framework** for the current Waka Kotahi Training and Competency Model and provide direction on its implementation

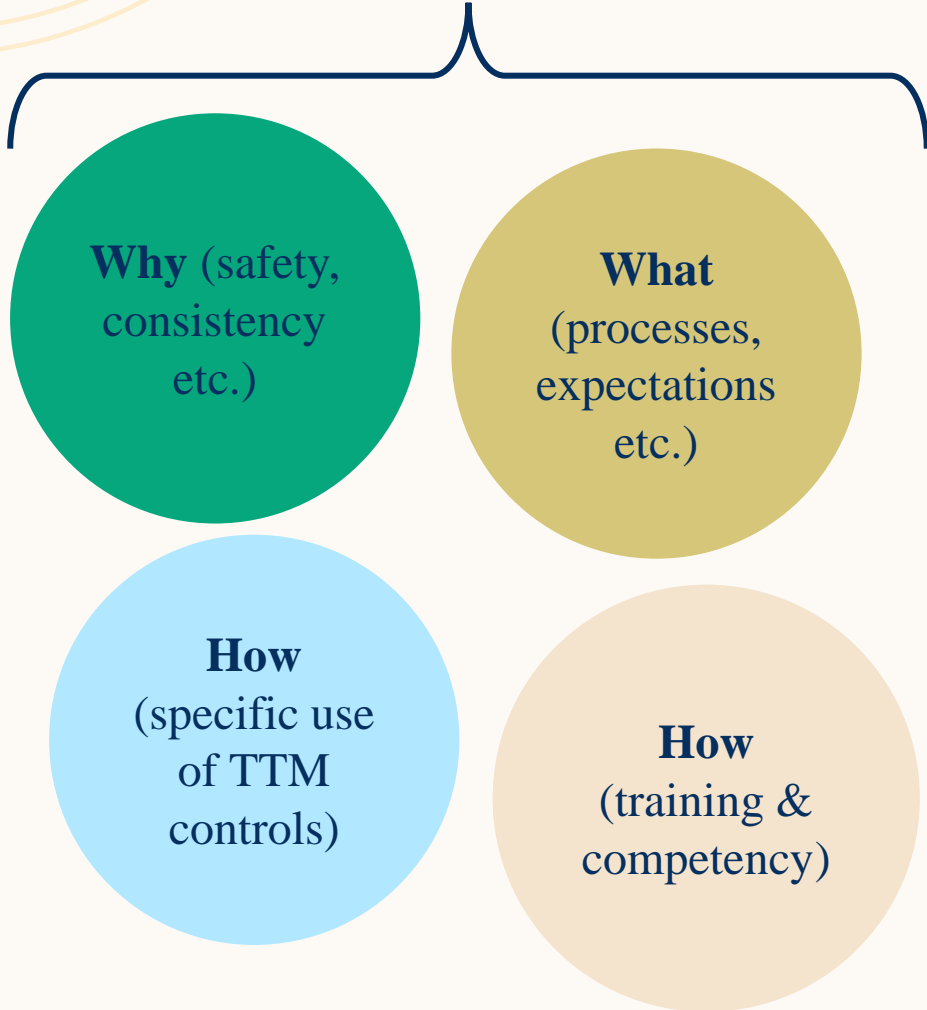
**Other sub-groups**



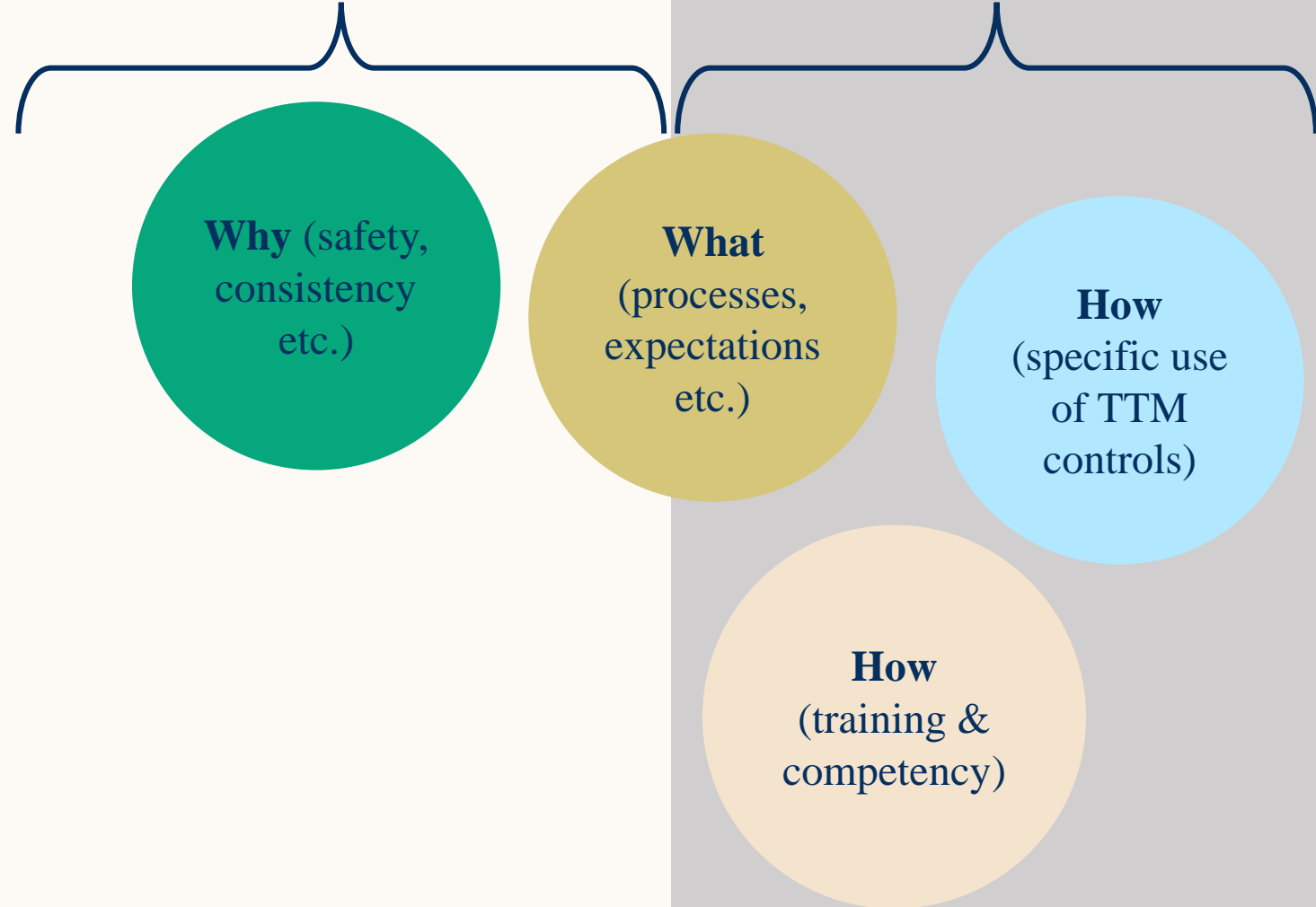
# TTM ISG PURPOSE

The TTM Industry Steering Group **connects and represents** the TTM industry to provide **guidance and enable aligned decision making** to ultimately meet the requirements of the Health and Safety at Work Act (2015).

# CODE OF PRACTICE FOR TEMPORARY TRAFFIC MANAGEMENT



# NEW ZEALAND GUIDE TO TEMPORARY TRAFFIC MANAGEMENT



# OTHER

PRACTICE/GUIDANCE NOTES  
CONTRACT DOCUMENTS  
NZQA FRAMEWORK  
TRAFFIC MANAGEMENT PLANS



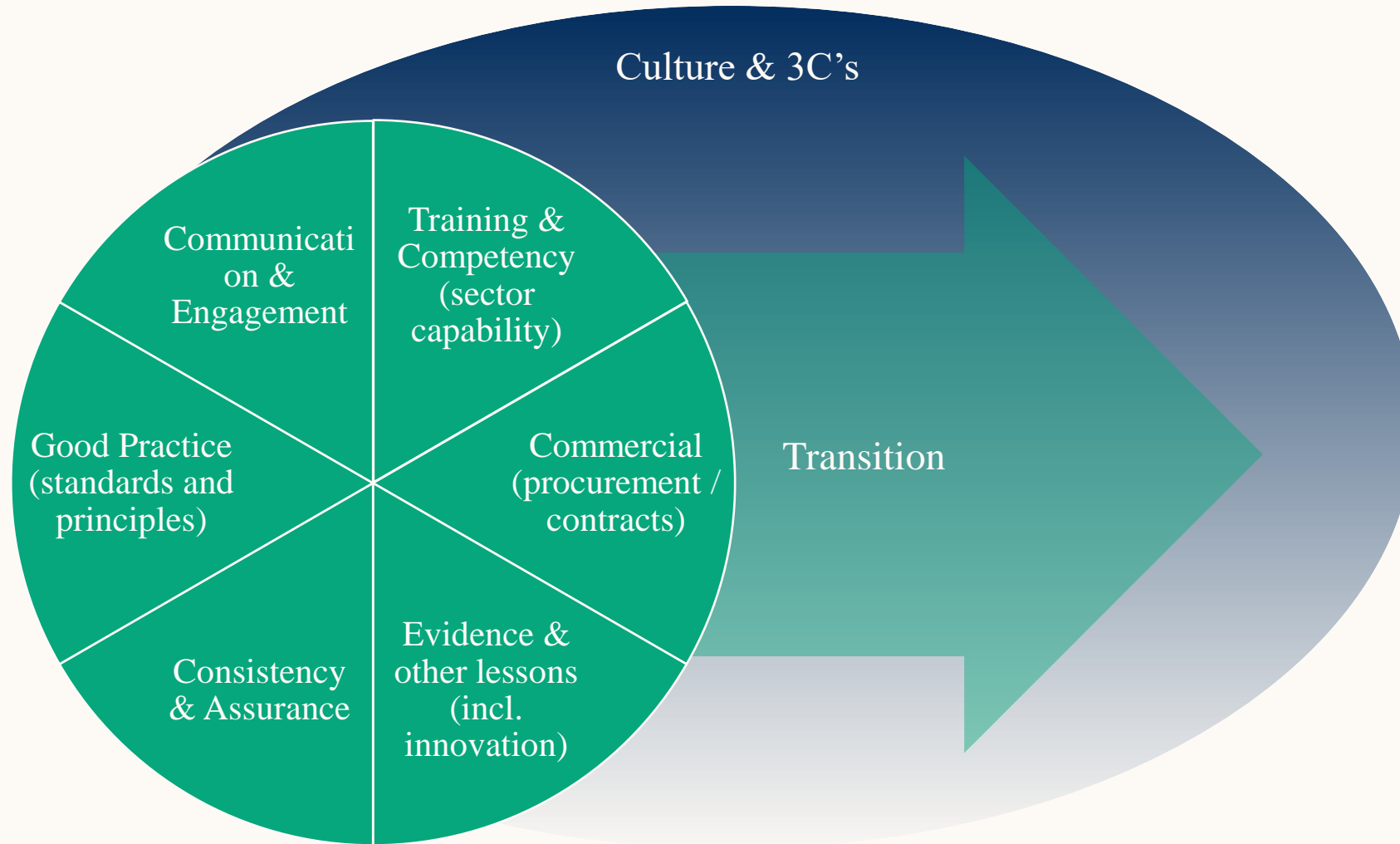
# IN THE NEW TEMPORARY TRAFFIC MANAGEMENT SYSTEM

What does TTM  
delivery look  
like?

How are people  
trained and  
qualified?

How do  
companies  
purchase TTM?

# THE TTM SYSTEM



# FORWARD WORK PLAN



## BETWEEN MEETINGS (NOW TO 30<sup>TH</sup> MAY 2023)

1. Finalise purpose and Terms of Reference
2. Develop comms strategy first draft
3. Finalise TTM system model



## MEETING 2 (30<sup>TH</sup> MAY 2023)

1. Develop workstream actions (based on TTM system model)
2. Consider sub-group activity
3. Progress comms strategy to execution



## COMMUNICATE & ENGAGE

1. Stakeholder mapping and comms channel utilisation
2. Amplify representative engagement



## NZGTTM ROADSHOWS

Support and contribute to roadshow plan and execution with Waka Kotahi (post NZGTTM release)



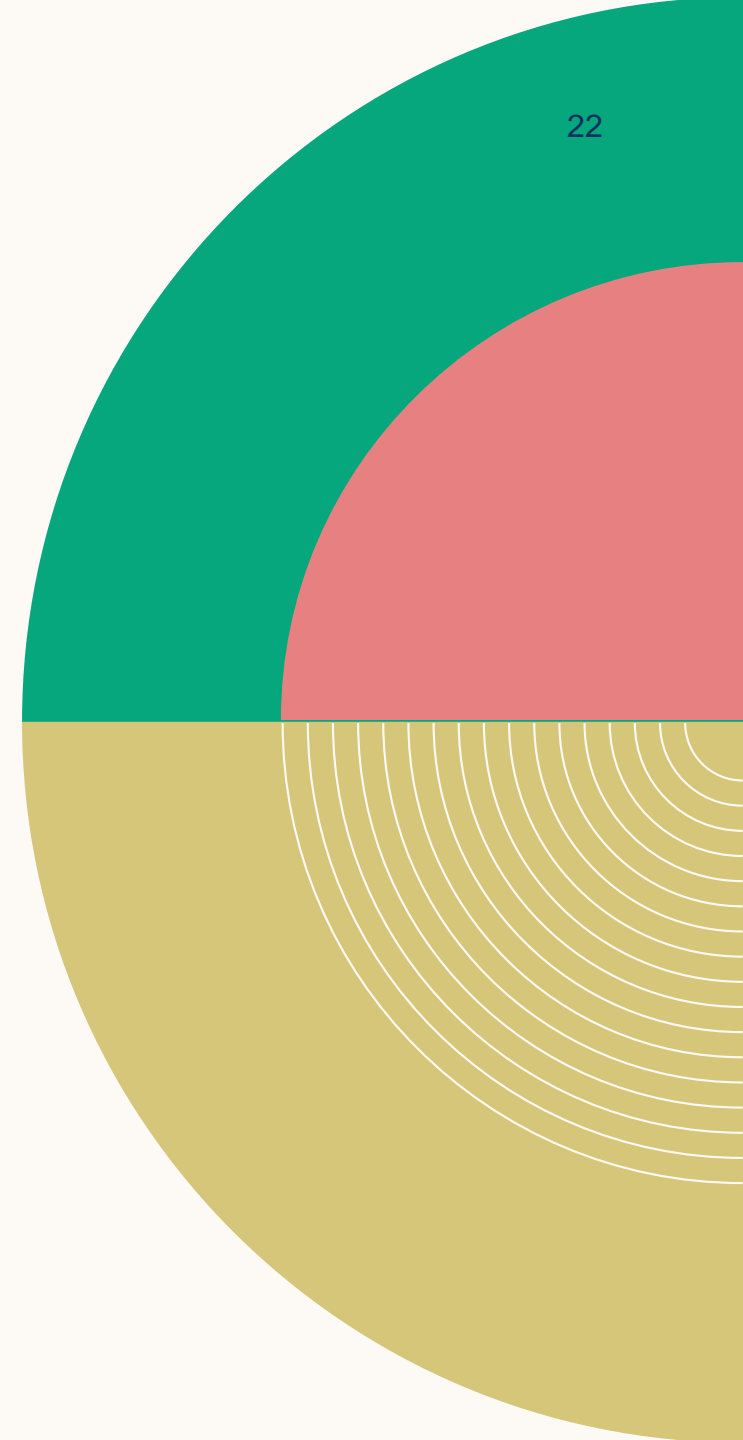
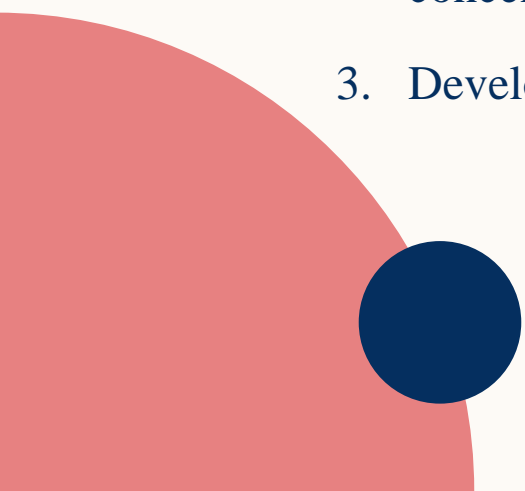
## TARMAAC CONFERENCE (AUGUST)

ISG meeting to be held at the conference (day 1) and a presentation slot has been reserved

# SUMMARY

**To deliver on the intent of the ISG's establishment we need to:**

1. Finalise our Terms of Reference, including the purpose
2. Publish a comprehensive model of the TTM system to allow concentration of effort and development of work plans
3. Develop and deliver a communications strategy



# TTM Credential Framework Governance Group (TTMCFGG)

## Industry update

Betty Mitrova, Chair

May 2023



# TTM Credentials Pathway



**TTM  
PATHWAYS**

TTM ACTIVITIES

NON-INVASIVE ACTIVITIES

MOBILE TTM ACTIVITIES

TRAFFIC MANAGEMENT  
OPERATIVE (TMO)



**SITE TRAFFIC  
MANAGEMENT  
SUPERVISOR**

STMS

ADVANCED STMS

SPECIALIST STMS



**TTM  
SPECIALISTS**

MANAGER OF TTM

TTM RISK ASSESSMENT

TTM DESIGNER

CORRIDOR MANAGER

TTM ASSURER



**VOCATIONAL  
FUNCTIONS**

MENTOR

VERIFIER

TRAINER

ASSESSOR

MODERATOR



# TTMCFGG Priorities



Establish more extensive relationship with industry registered NZQA providers



Register Micro-Credentials with NZQA (Risk and TTM Designer Units) once they are published



Sign off the future development priorities for Waihanga Ara Rau



Finalise communications strategy

# What next?

Transition process from warrants to TTM micro-credentials



# Training and competency

**Publication  
and adoption  
of New Zealand  
guide to  
temporary  
traffic  
management**

**Does NOT  
change or  
trigger**

**Immediate  
changes to  
training**

# Answering recent questions from the industry

# We received similar questions around the same topics



Timing of transition



COPTTM –  
NZGTTM existing  
side by side



Risk management



What is the change



Training &  
Competency



Test & learn



Local RCAs



Guide vs TTM  
library

# Open Q&A

Panel:

Ryan Cooney, Dave Tilton,  
Betty Mitrova, Danny Wood  
and Leigh Pratt

# Next steps



**23 + 25 May  
webinar  
Q&A sessions**



Email with links to:

- **recording of this webinar**
- **Summary of key questions**
- **register for Q&A session**
- **submit your questions**



**Updates wider  
Road Works Safety  
Improvement  
programme**



Reach out to your clients and RCA's and **discuss the potential for trials of the risk based approach to TTM**

**Kia whakairia te tapu**

**Kia wātea ai te ara**

**Kia tūruki whakataha ai**

**Kia tūruki whakataha ai**

**Haumi ē, Hui ē, Tāiki ē!**

Restrictions are moved aside

So the pathway is clear

To return to everyday  
activities

Enriched and united!



# Find out more:

[nzta.govt.nz/roads-and-rail/new-zealand-guide-to-temporary-traffic-management](https://nzta.govt.nz/roads-and-rail/new-zealand-guide-to-temporary-traffic-management)

