25th Anniversary Perspectives

A COMING OF AGE FOR THE SIG

History

Achievements

A Challenge

History

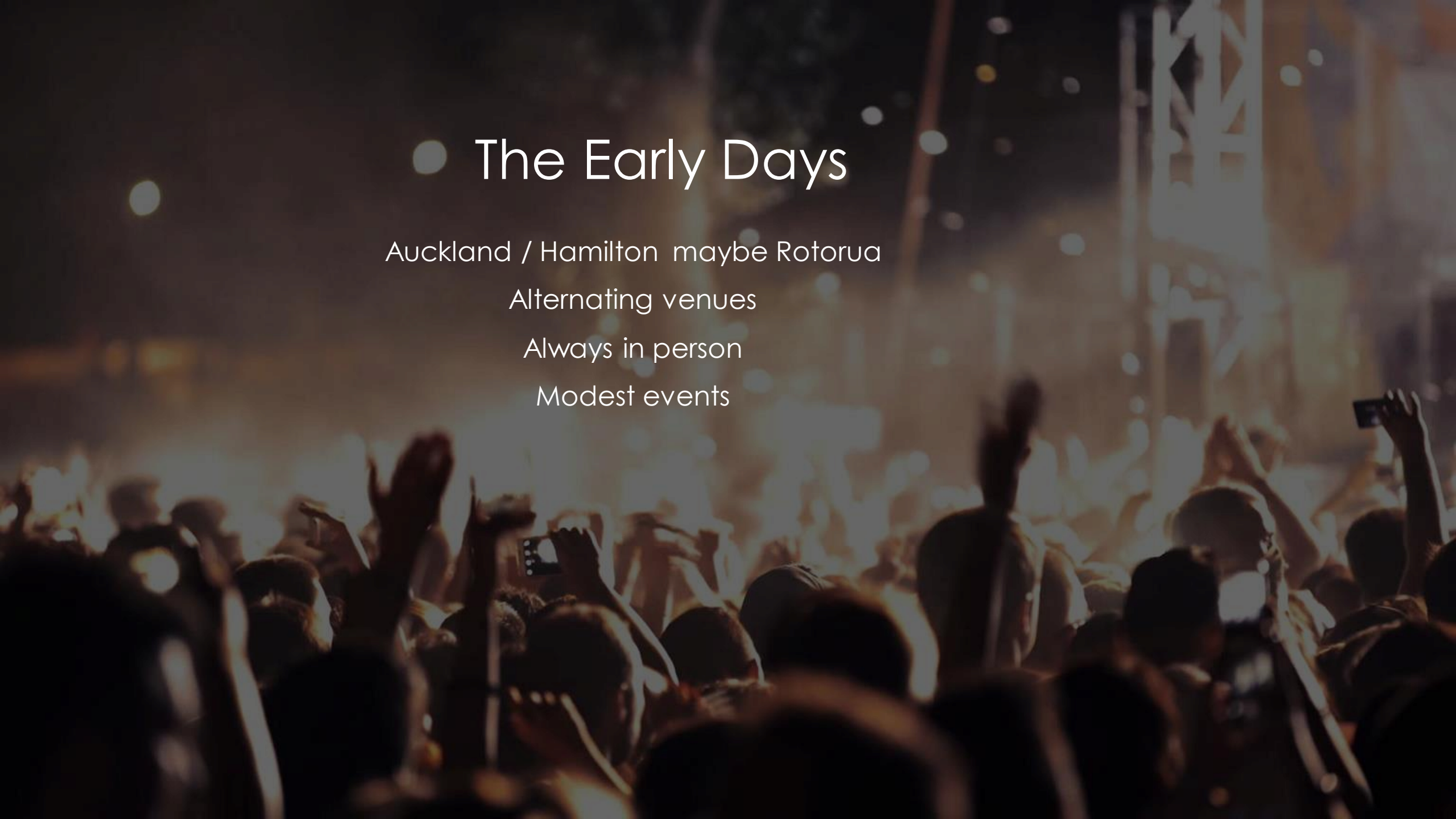
Long gone hotel in Greenlane

Skeptical CEO

What the hell is modelling ?

Considerable opposition

SIGs not promoted too strongly at the time



The Early Days

Auckland / Hamilton maybe Rotorua

Alternating venues

Always in person

Modest events

Nationalisation

Geographically based

Moved to conference calls

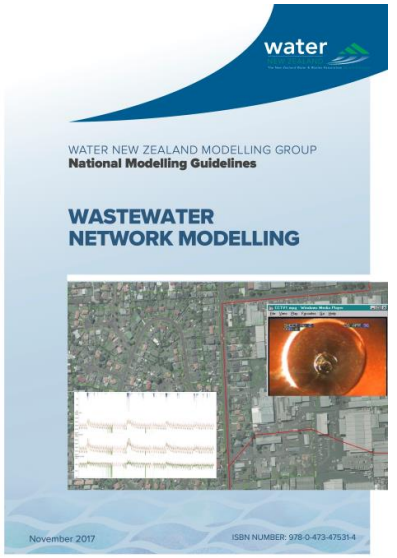
Zonal representatives

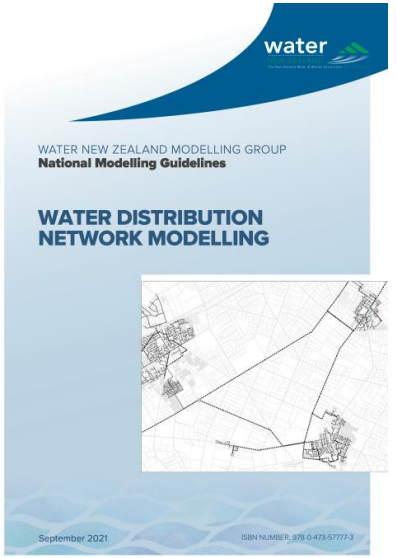
Guidelines

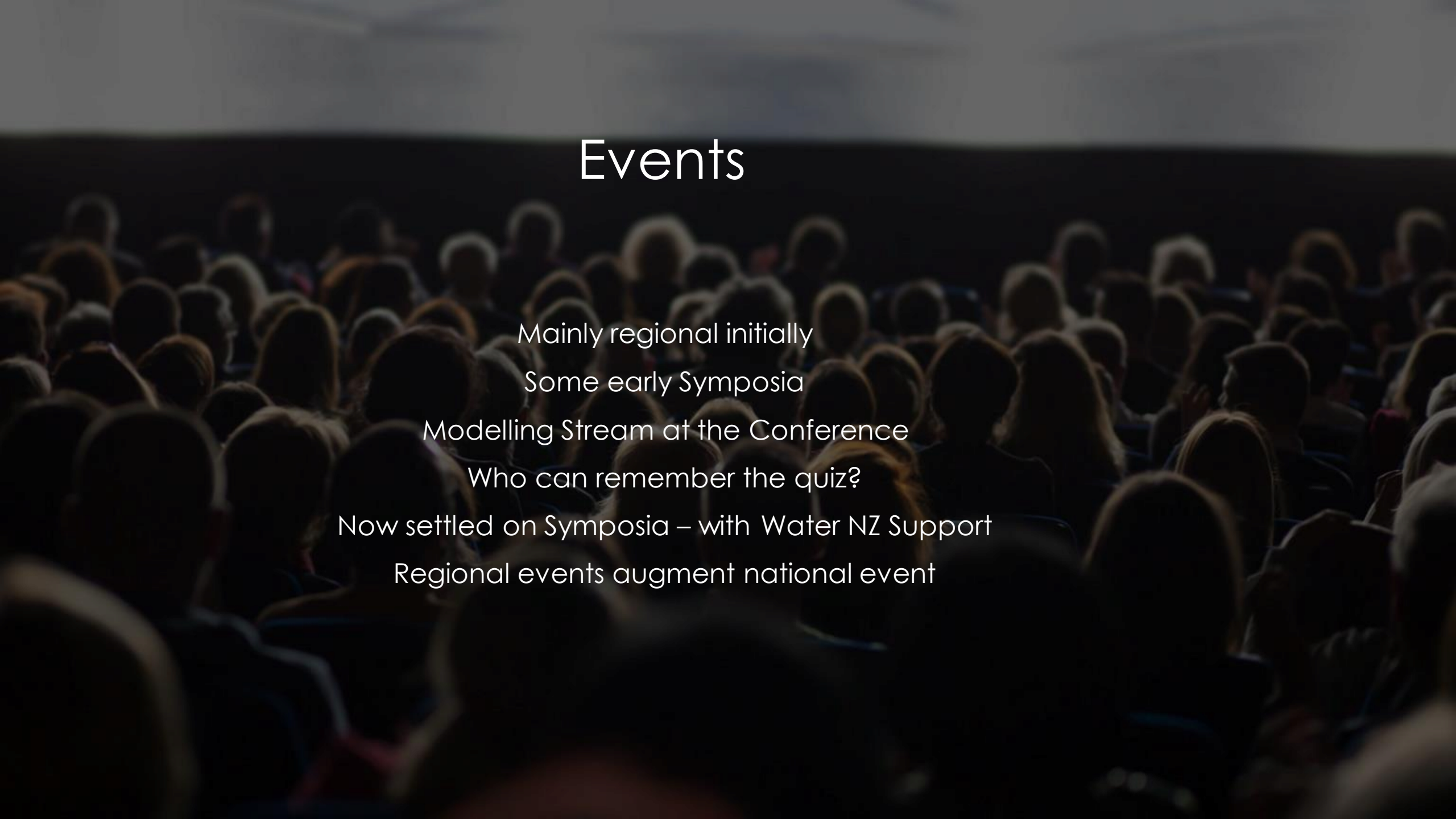
Wastewater Summer 2003/2004 20 Years ago

Water Distribution c 2010 - Latest Version 2021

Stormwater – in progress







Events

Mainly regional initially

Some early Symposia

Modelling Stream at the Conference

Who can remember the quiz?

Now settled on Symposia – with Water NZ Support

Regional events augment national event

Themes

Volunteers

No Funding

Mixed support from Water NZ

Newsletters – come and go

Struggling to reach everyone

So What Has the Modelling Group Achieved?

25th Birthday

2, nearly 3 Sets of Guidelines

A mature events schedule

Consistency and endurance

Very active

13 Chairs !

So – How do we see the unseen?

Boffins in the backroom

Process starts at the beginning – should it start at the end?

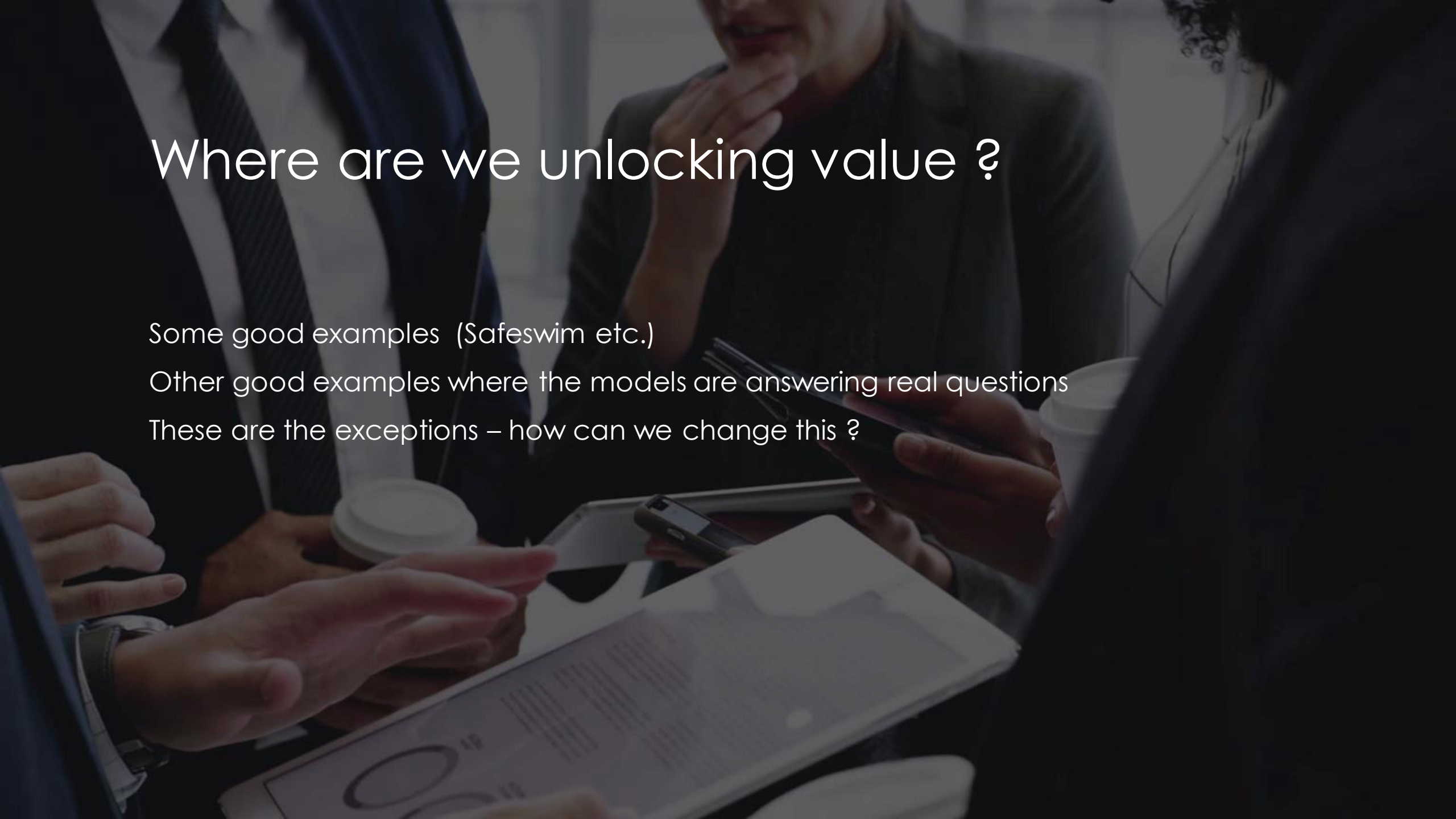
Why don't we start at the end ?

How to we truly integrate ?

Integrate with what ?

- 'Integrated' Catchment Management Plans
- Asset Management Systems
- Renewal and growth enabling plans
- Investment programmes

Back in to the mainstream?



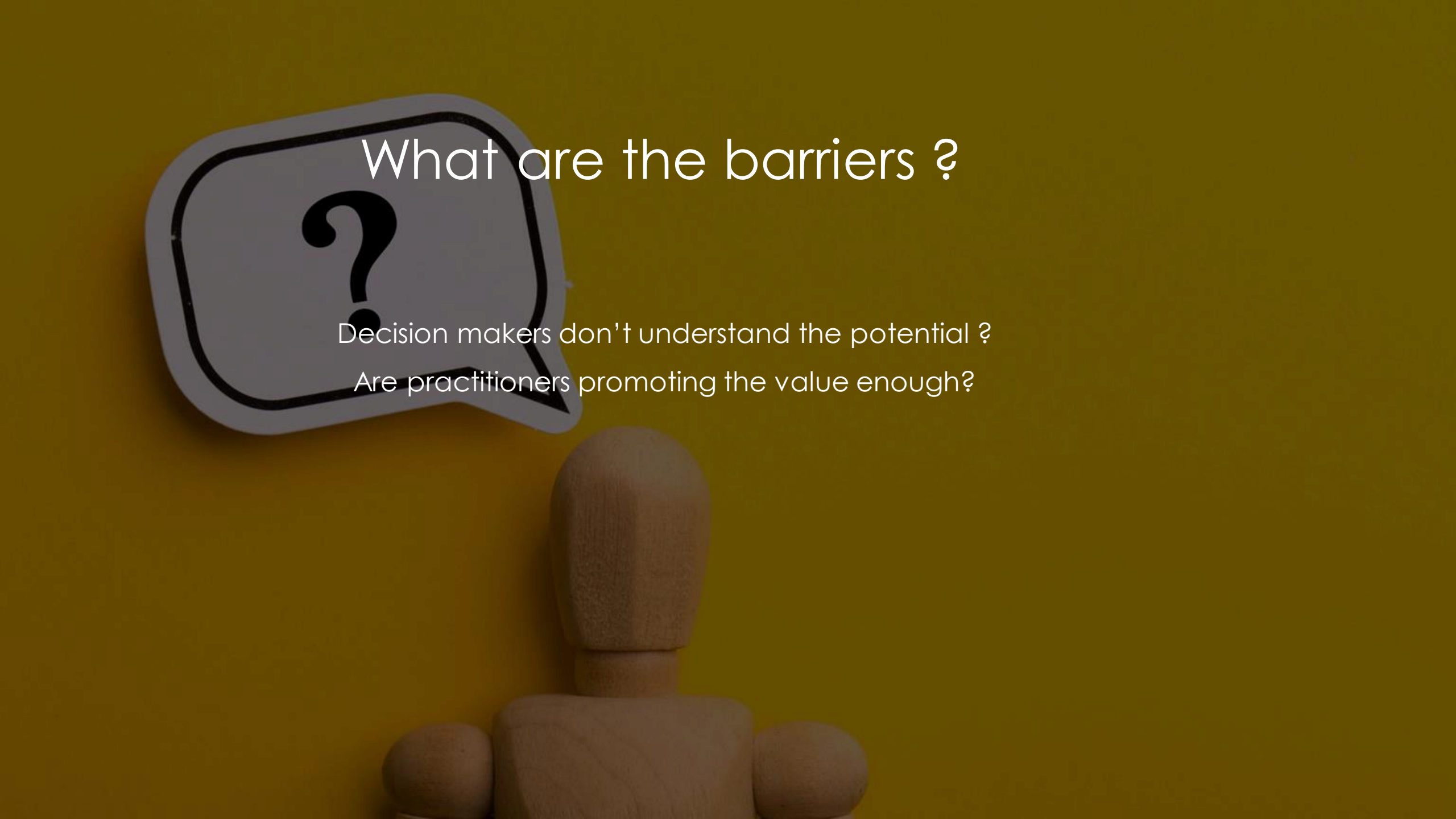
Where are we unlocking value ?

Some good examples (Safeswim etc.)

Other good examples where the models are answering real questions

These are the exceptions – how can we change this ?

What are the barriers ?



Decision makers don’t understand the potential ?

Are practitioners promoting the value enough?

So what will the SIG look like in 25 years time?

Reform established 20 years ago

On its third iteration

One Water Entity in New Zealand

Renewal bow-wave behind us

Models are building themselves

Optimisation of existing network and drainage capacity in now key

Models and the modellers are operating and managing the networks

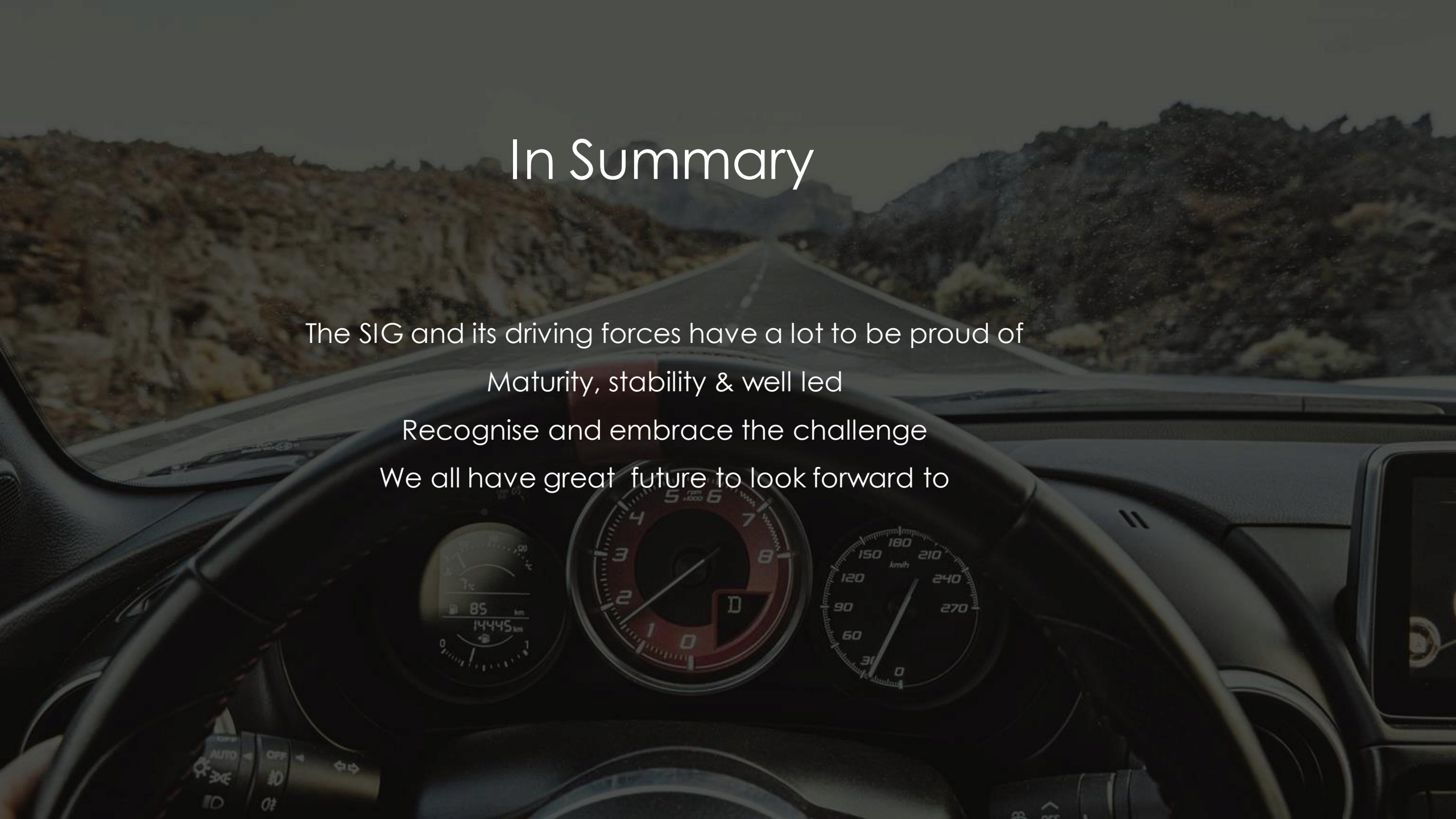
“Operators” Trained and Funded Centrally

The modelling SIG still holds it’s quiz

In Summary

The SIG and its driving forces have a lot to be proud of

Maturity, stability & well led

Recognise and embrace the challenge

We all have great future to look forward to