

# What's your test approach?

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# Synopsis

Complex project  
delivery models

The right  
approach is  
important

Consider  
quality, budgets  
and timescales

Adapting to  
changes

Achieve better  
outcomes

# About me

Passionate  
about testing

13+ years  
experience

3+ years in  
Perth

Functional / test  
management

Reading blogs  
& beer

# What is a test approach?

Google: “A test approach defines how testing will be carried out”

# ISTQB

Analytical

Model Based

Methodical

Process /  
Standard  
Compliant

Dynamic

Consultative /  
Directed

Regression -  
Averse

My view on what a test  
approach is

Test approaches can help  
answer those questions

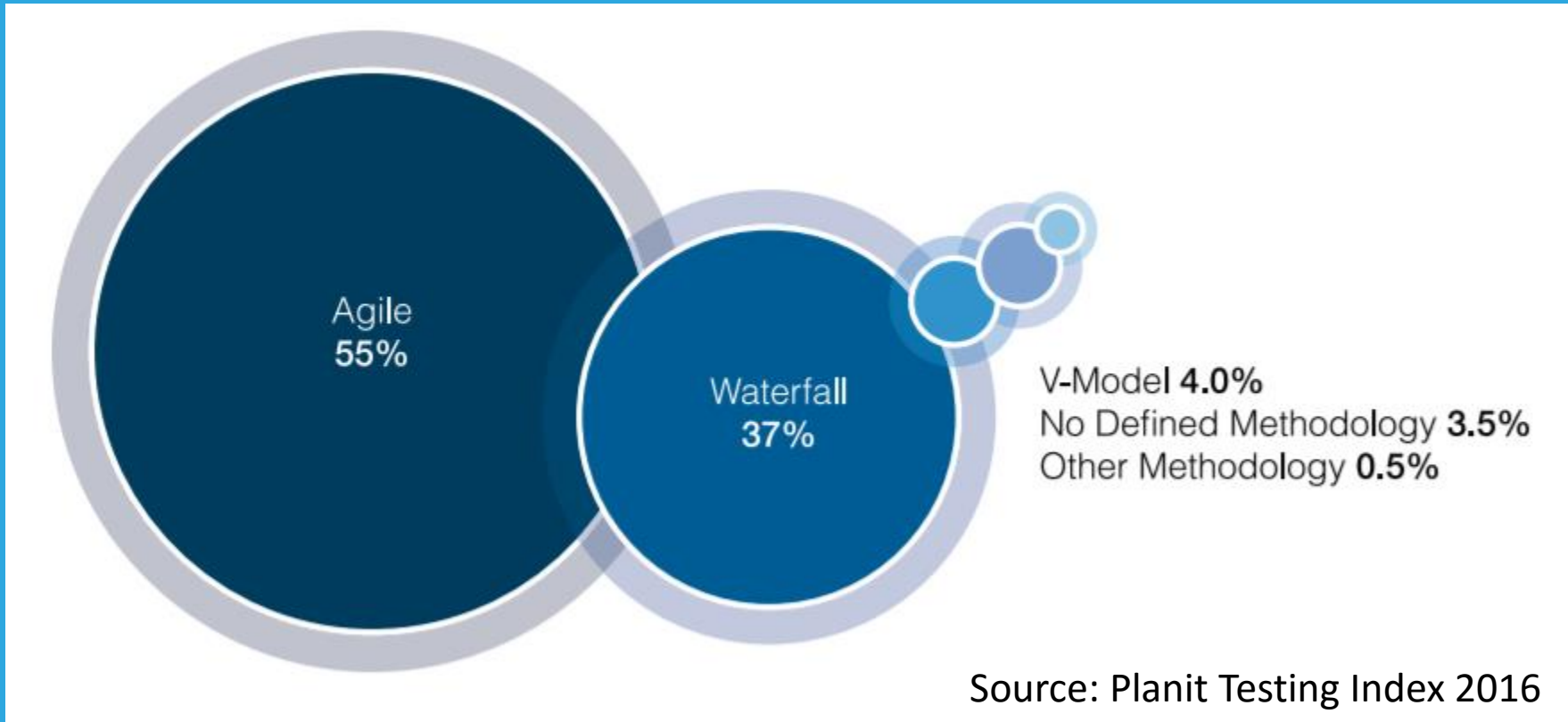


# Test approaches for agile and waterfall methodologies

Dynamic

Analytical

Hybrid



# Why are test approaches important?

Underpin all testing activities

Support planning

Answers those unknown questions

Justify assumptions

Provides confidence

Case study #1: The project  
where the approach changed  
part way through

Case study #2: Not enough time for planned system testing.

# Challenges when developing a test approach

Unrealistic expectations

Poor / changing requirements

Insufficient budgets

Lack of interest

Multiple parties involved

Status quo

# Impact of not having a clearly defined test approach

Negative behaviours

No rules established

Issues later in the phase

Effort is higher than required

No stakeholder buy-in

# Solutions to getting the test approach right

Meeting expectations

Get buy-in

Confidence in approach

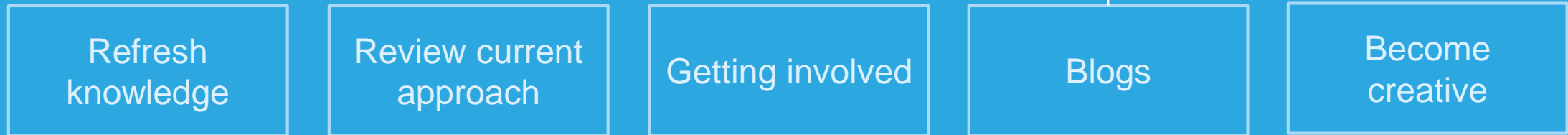
Measurable effort

Understanding the approach

Works for developers / vendors



# Takeaways





Thank you

Questions?

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If you would like to **present at a future SIGiST** or at any Australian or New Zealand venues, please contact your local facilitators **Sarah Benstead** ([sarahbenstead@anztb.org](mailto:sarahbenstead@anztb.org)) of **Roan O'Connor** ([roanoconnor@anztb.org](mailto:roanoconnor@anztb.org)) or our SIGiST Coordinator **Ronak Panchal** ([ronakpanchal@anztb.org](mailto:ronakpanchal@anztb.org)).