Special Interest Group in Software Testing

23 Feb 2016

Sydney

David Fuller & Jason Lee

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ISTQB
International Software Testing Qualifications Board

Agenda

5:30pm ANZTB update

5:40pm Testing Times for QA in the DevOps World
by Suneel Naik

6:15pm Networking & Refreshments

6:45pm Learn from our Training Providers
What skills are needed for the modern Tester

7:20pm Close

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Who is ANZTB?

- ANZTB is a national board of the ISTQB, representing and supporting software testing professionals in Australia and New Zealand
- ANZTB offers:
  - Accreditation and on-going audit of training providers to supply courses which meet the ISTQB's syllabi.
  - Facilitation of certification of individuals according to ISTQB standards.
  - Promotion of testing as a worthwhile career path for IT testing professionals throughout Australasia.

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ANZTB Team

ISTQB International Software Testing Qualifications Board

Board Members

1. Steve Toms, Chair – Sydney
2. Ian Ross, Vice Chair & Governance Officer – Christchurch
3. Carol Cornelius, Examination Chair – Wellington
4. David Fuller, Accreditation Officer – Sydney
5. Graeme Mackenzie, Treasurer – Wellington
6. Leanne Howard, Board Member – Sydney
7. Marie Walsh, Marketing Chair & Training Provider Liaison – Brisbane
8. Nigel Saunders, Accreditation Chair – Auckland
9. Sarah Benstead , SIGiST Coordinator – Perth

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11. Michael Pollino – Melbourne
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17. Chris Carter
18. David Hayman

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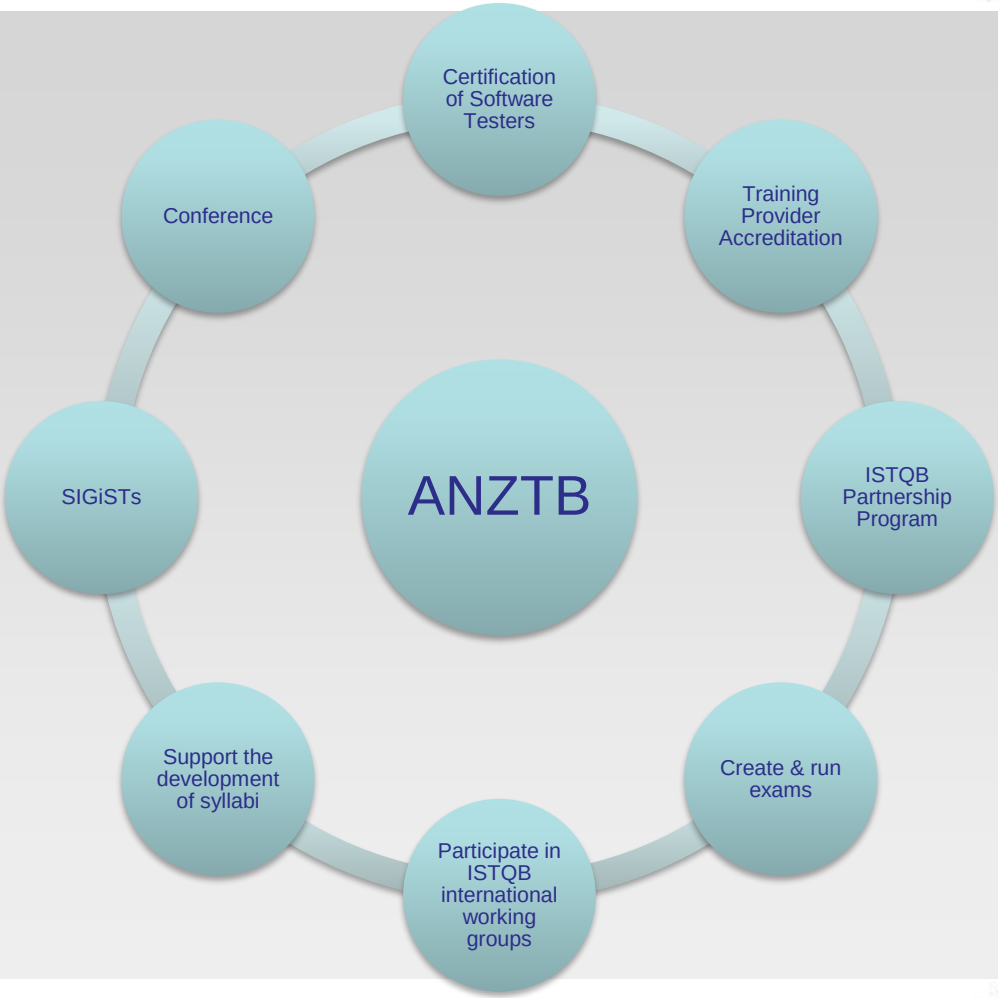
What does ANZTB offer?



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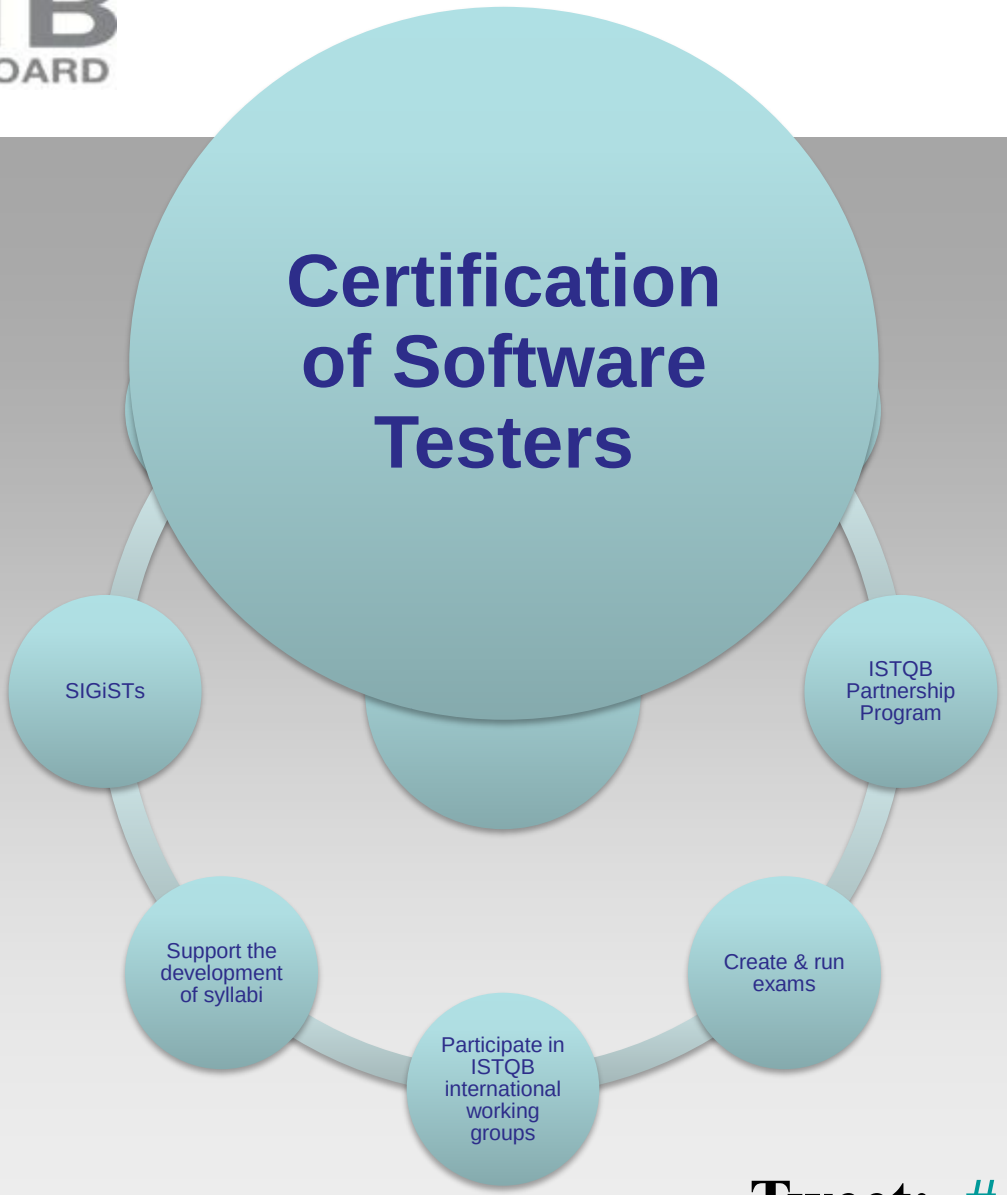
Certification of Software Testers



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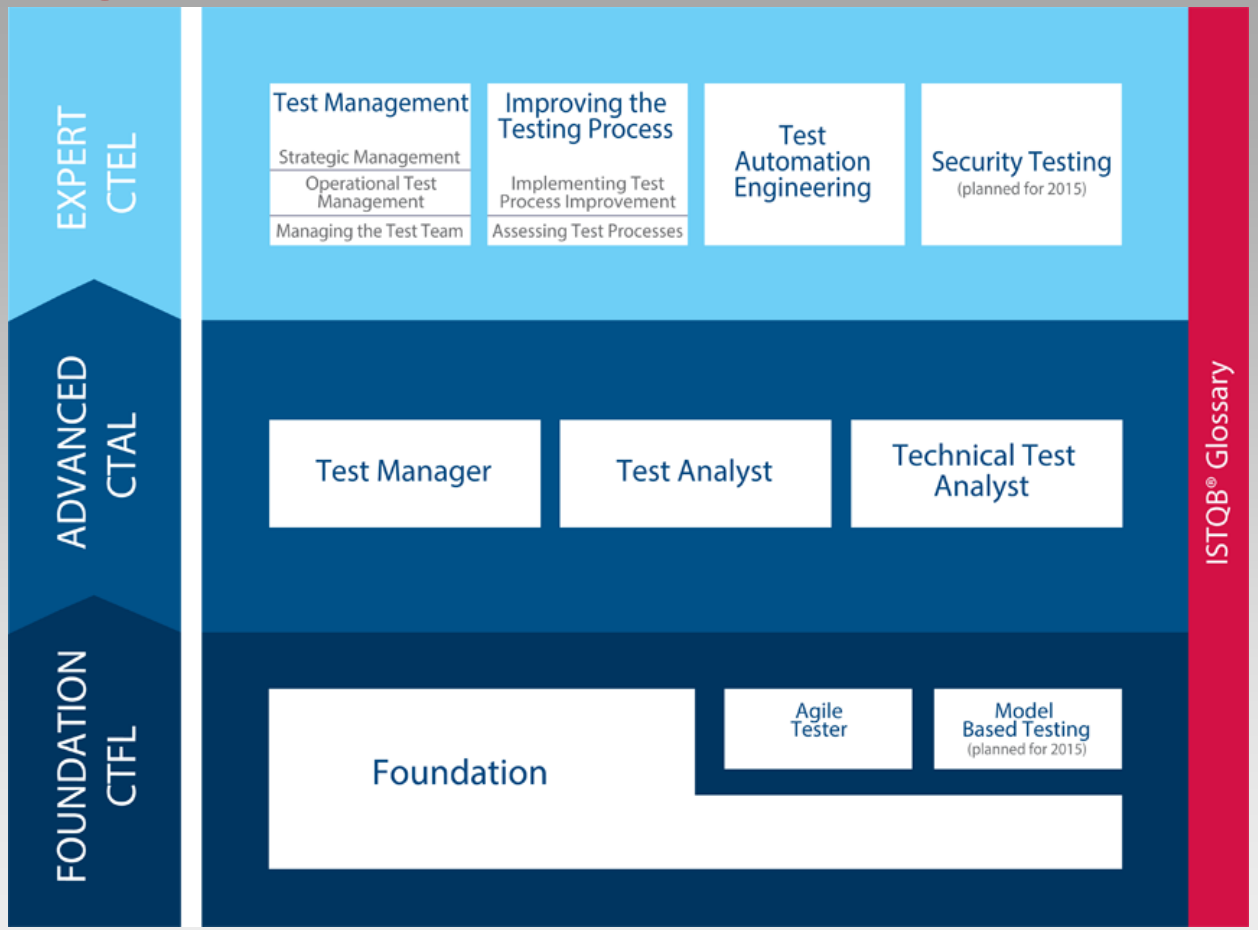
Certifying Software Testers Worldwide



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Why take ISTQB certification with the ANZTB?

- Automatic inclusion on the ANZTB certified testers list
- http://anztb.org/certifiedtesters.php
- Employers can check qualification levels

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Certified Testers in Australia & New Zealand

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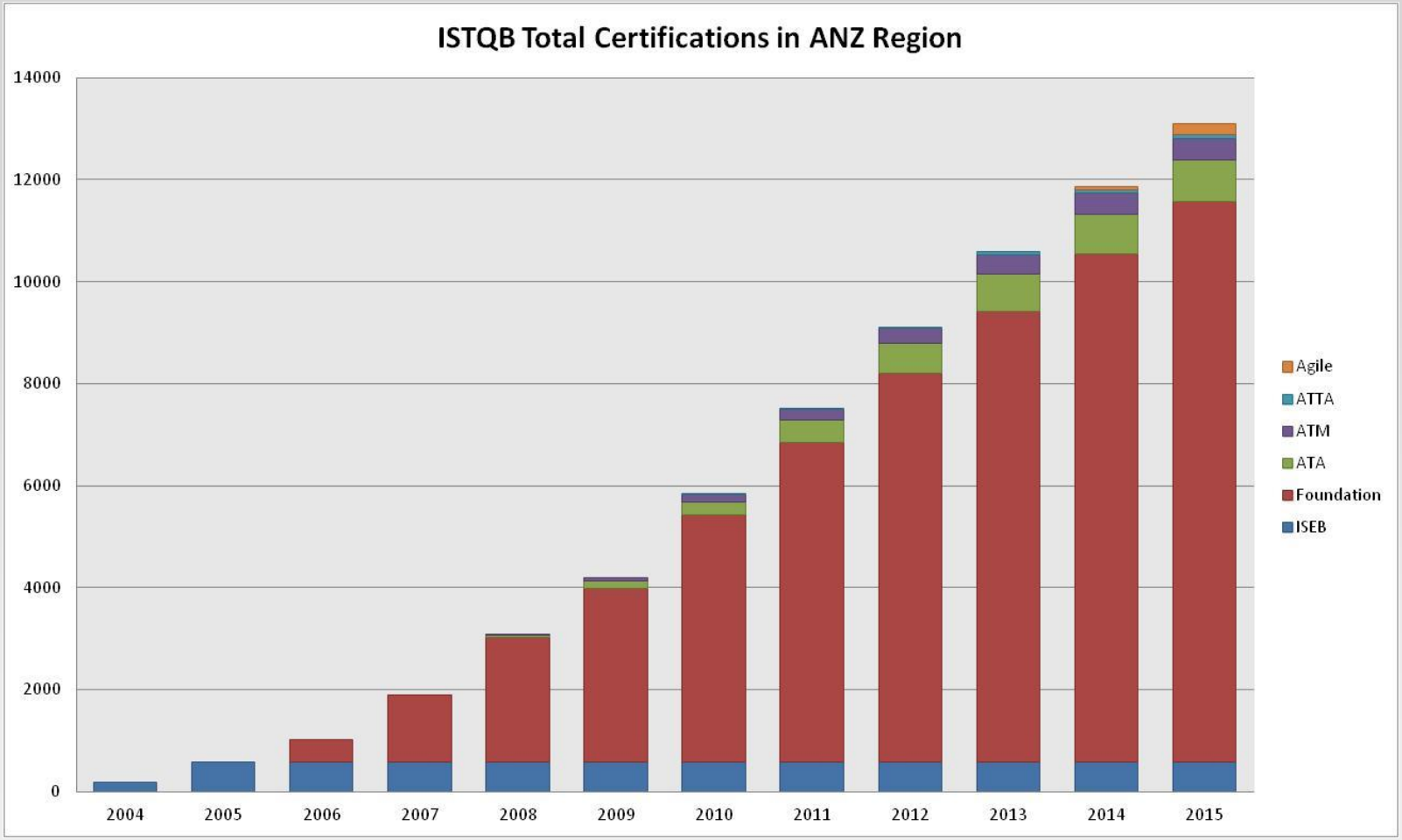

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Accreditation of Training Providers

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Training Provider Accreditation

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- ANZTB accreditation of training providers is globally recognised which means our training providers have met the terms of ISTQB

- Accreditation ensures
  - Training materials conform with the current syllabi
  - Trainers have relevant experience and skills in both software testing and training
  - Organisations have access to facilities adequate for delivering training.

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ANZTB Accredited Training Providers

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http://anztb.org/trainingproviders.php

AJQ Business & Technology Consulting

Altec

Disqover

Get Skills Ltd

K.J. Ross & Associates

Knight Errant

Logitrain

Planit Test Management Solutions

Revolution IT

So Testing & Training

Software Education

The Testing Consultancy

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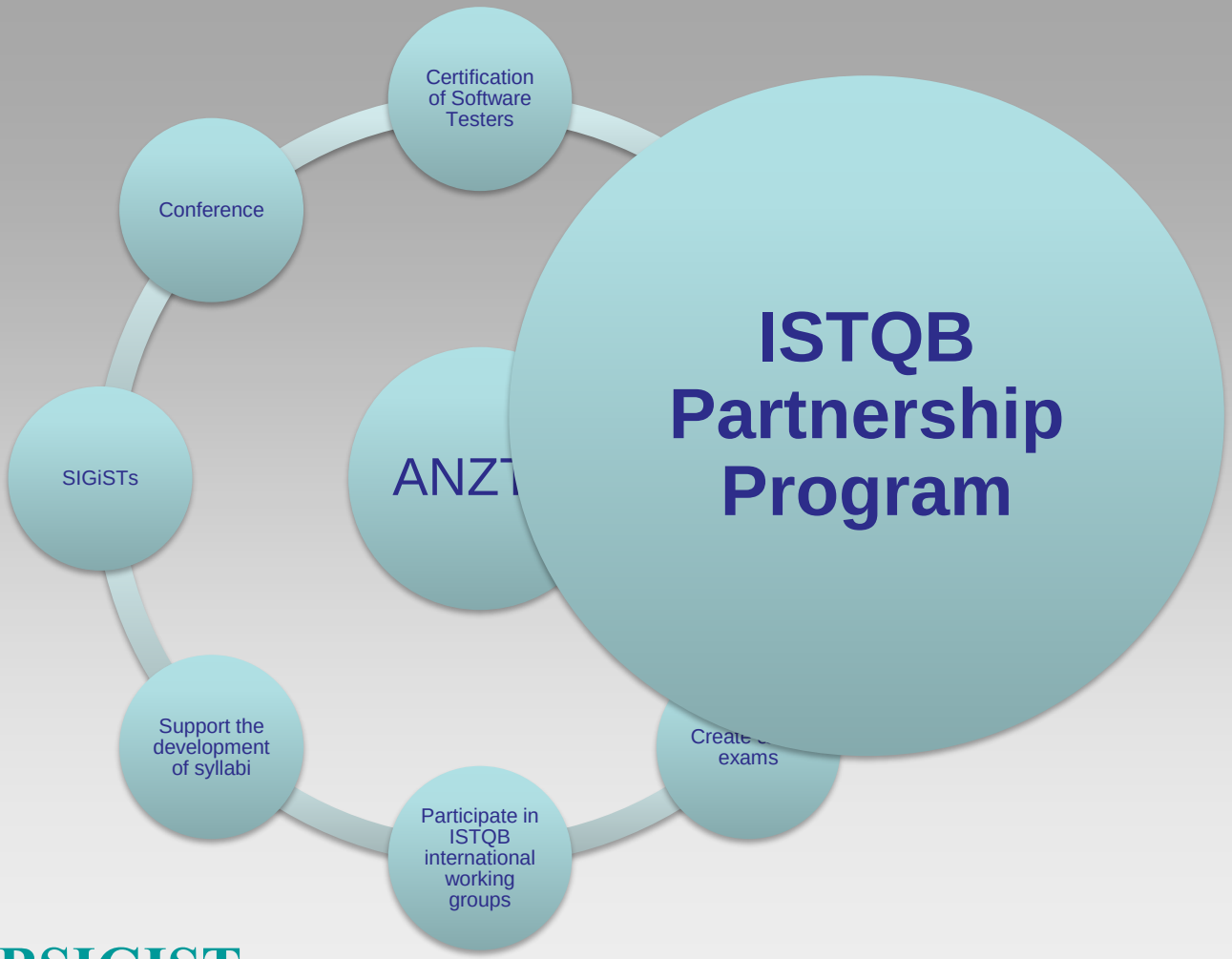

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ISTQB® Partner Program

The ISTQB® Partner Program recognises organisations with a demonstrated commitment to software testing certifications.

The Program comprises four levels of partnerships (Silver, Gold, Platinum and Global) and the partnership level of an organisation is determined through the number of certification points it has accumulated.

More information can be found on ISTQB®'s website: http://www.istqb.org/partner/

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ISTQB® Partner Program

ANZTB welcomes the following organisations into the ISTQB® Partner Program

ISTQB Gold Partner

bmm testlabs

ISTQB Silver Partner

Gentrack

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Exams are written in:

- Auckland
- Brisbane
- Melbourne
- Perth
- Sydney
- Wellington

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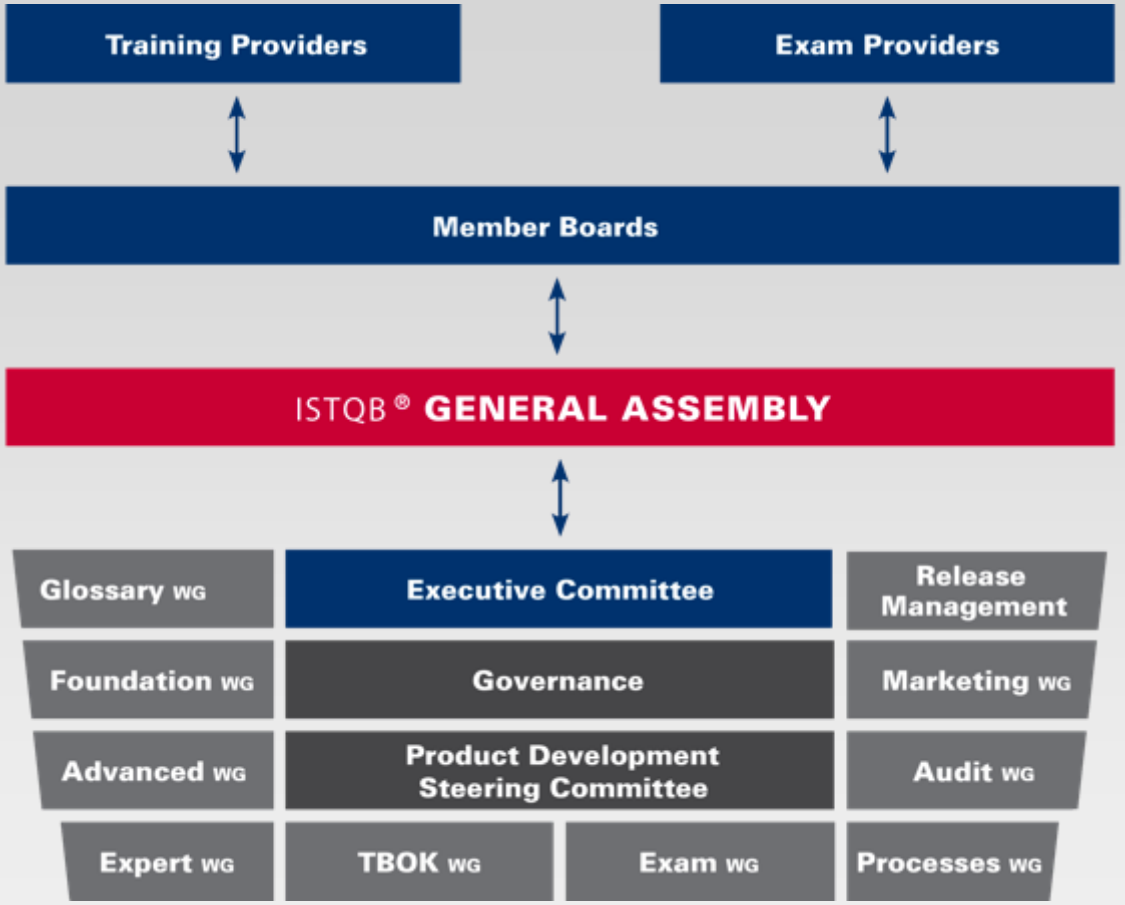
ISTQB Working Groups

The ISTQB® Working Groups ensure the development and the spread of the knowledge according to the most up-to-date needs of the profession.



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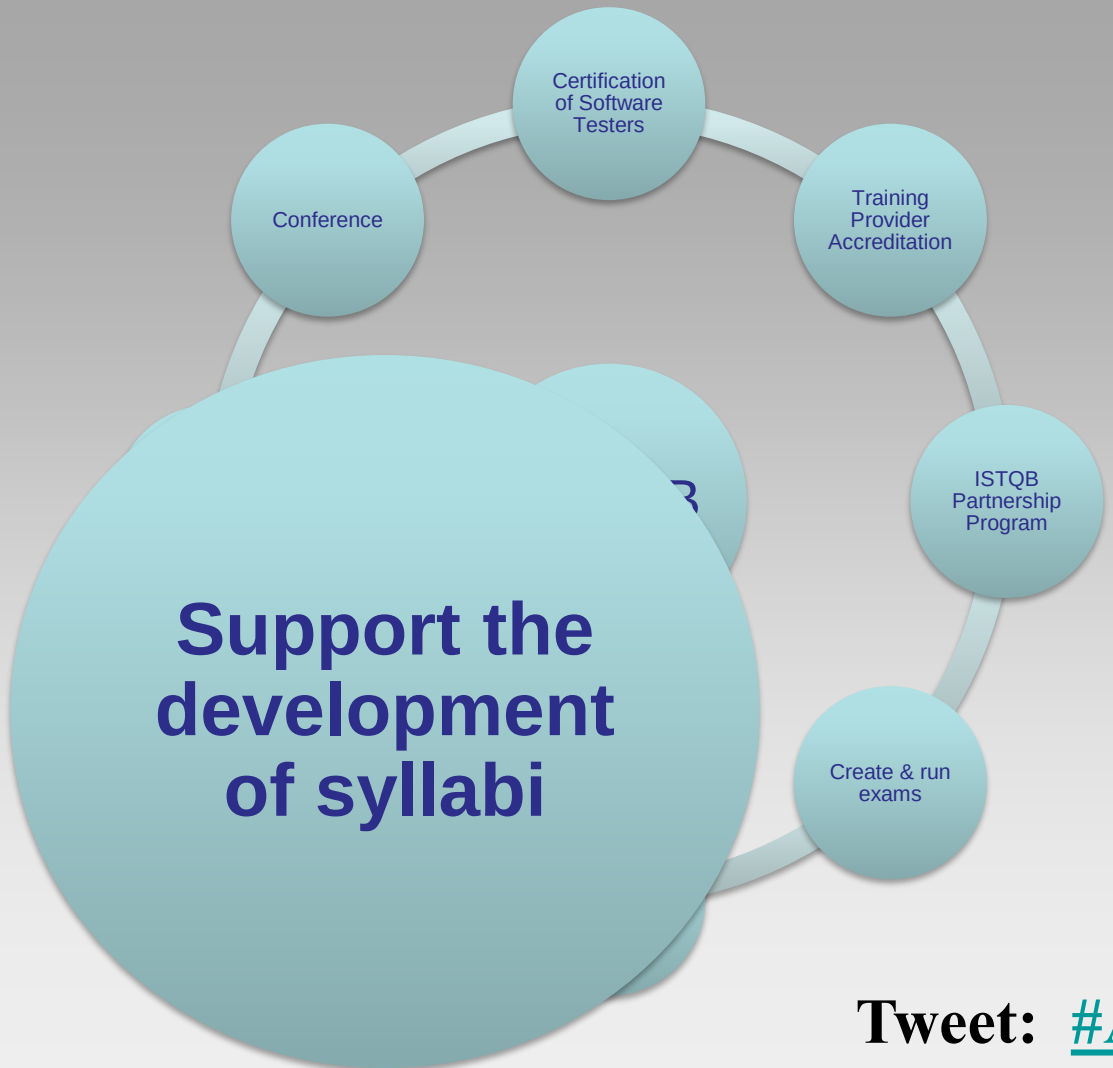

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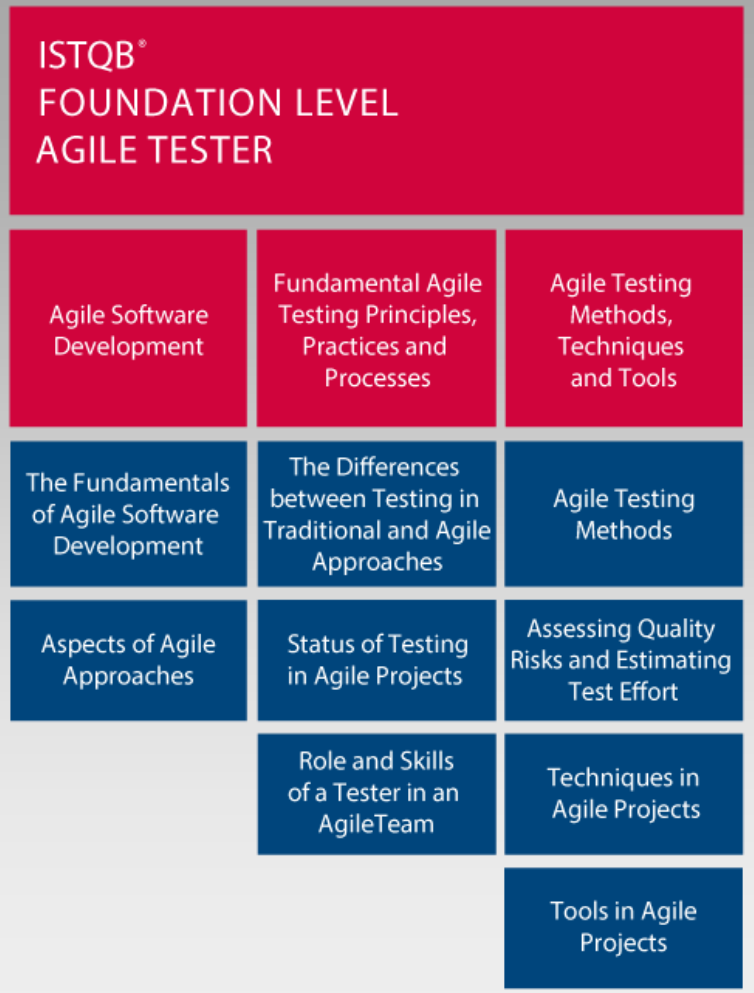
Foundation Level Extension Syllabus Agile Tester – Released June 2014

ANZTB members were involved in the co-authoring and reviewing of the new Agile Tester Syllabus



New syllabus & supporting documents can be downloaded from:
http://anztb.org/downloads.php

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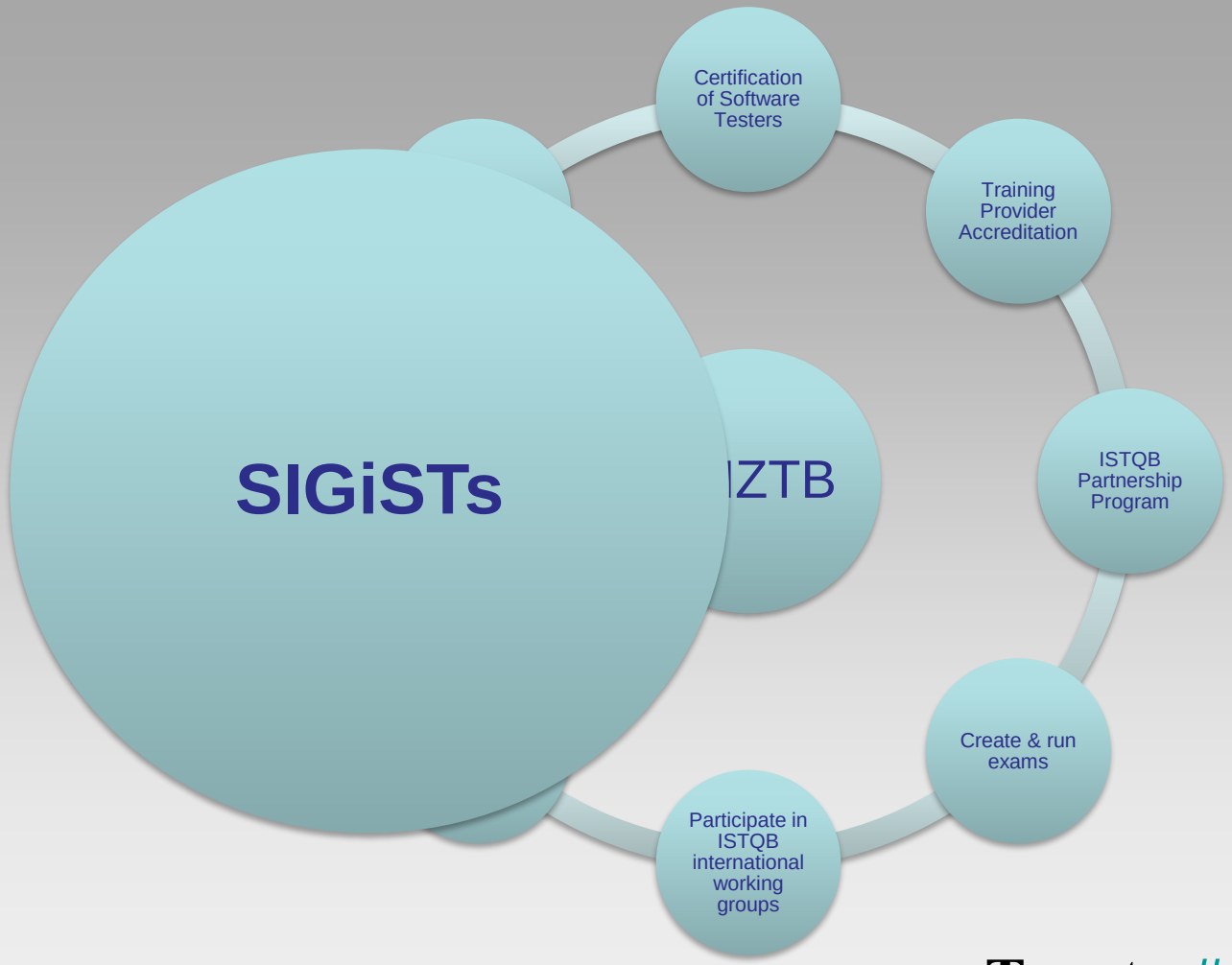

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ANZTB SIGiSTs

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SIGiSTs are run 3 to 4 times a year across Australia and New Zealand in the following cities:

- Adelaide
- Brisbane
- Christchurch
- Perth
- Wellington
- Auckland
- Canberra
- Melbourne
- Sydney

- Up to 30 SIGiSTs per year and growing
- Past presentations are available on the ANZTB website
- If you would like to be involved – please speak to your facilitator

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Special Interest Groups

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- The aim of our Specialist Interest Groups is to:
  - Discuss White Papers
  - Discuss Technology or Technique changes
  - Share Information
  - Network

SIGiSTs are sponsored by ANZTB and are in no way linked to any particular training provider or third party.

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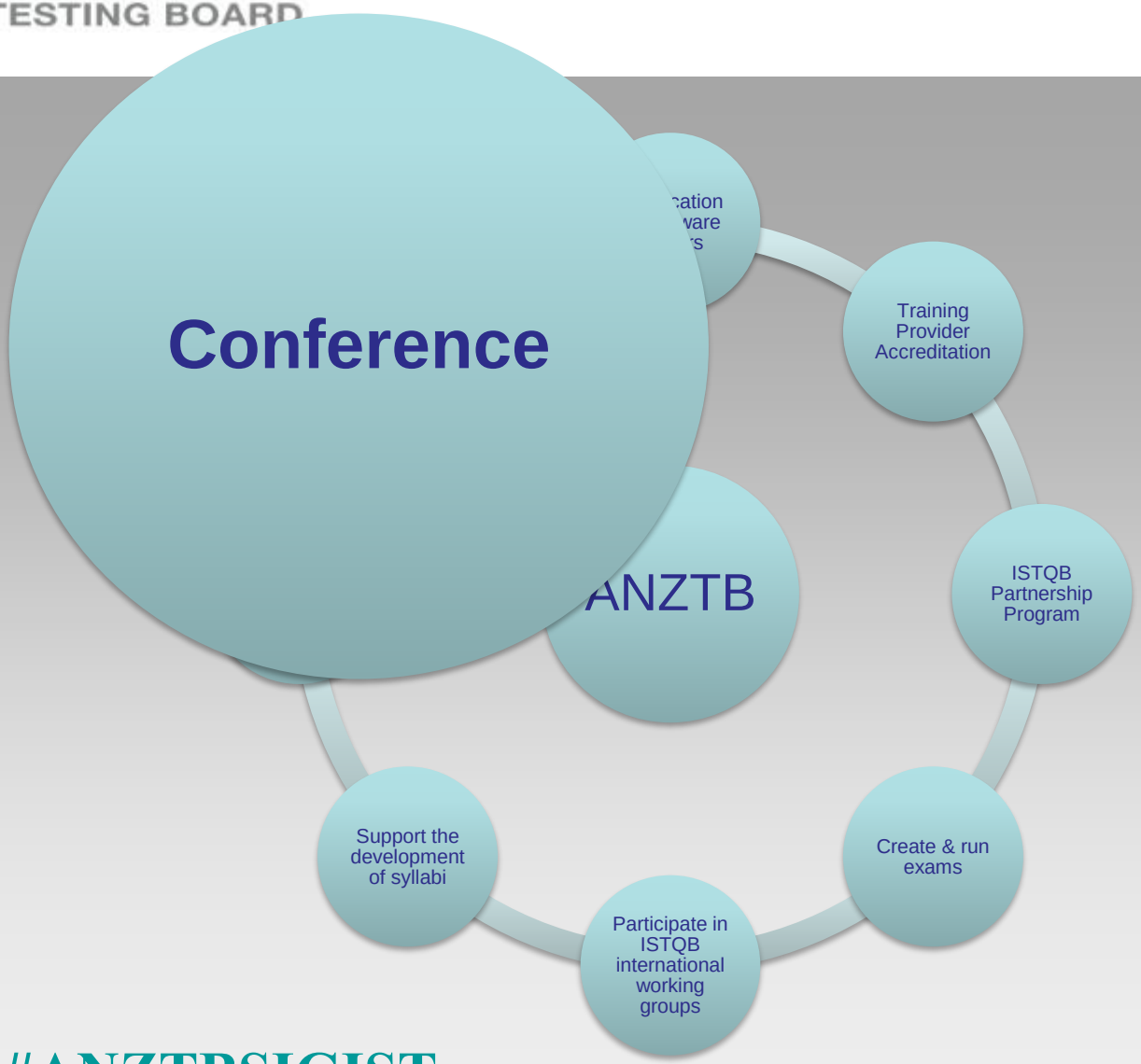

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ANZTB Test 2016 Conference

ISTQB International Software Testing Qualifications Board

Advancing Expertise in Software Testing

When: 27 May 2016

Where: Pullman Hotel, Melbourne

This one-day event will feature local and international testing experts, discussing the latest advances in the profession.

For more details and registration see the website in coming months

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Guest Presentation

Testing Times for Testing in DevOps World

by Suneel Naik

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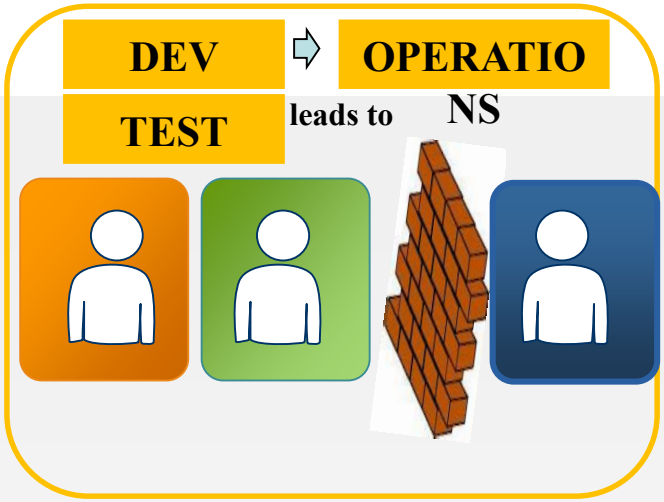
Agenda

- The Evolution from Agile to DevOps
- What Testers should do in DevOps world
- The change DevOps brings
- Conclusion/ Q & A

The Evolution from Agile to DevOps



Agile Approach

DevOps Approach

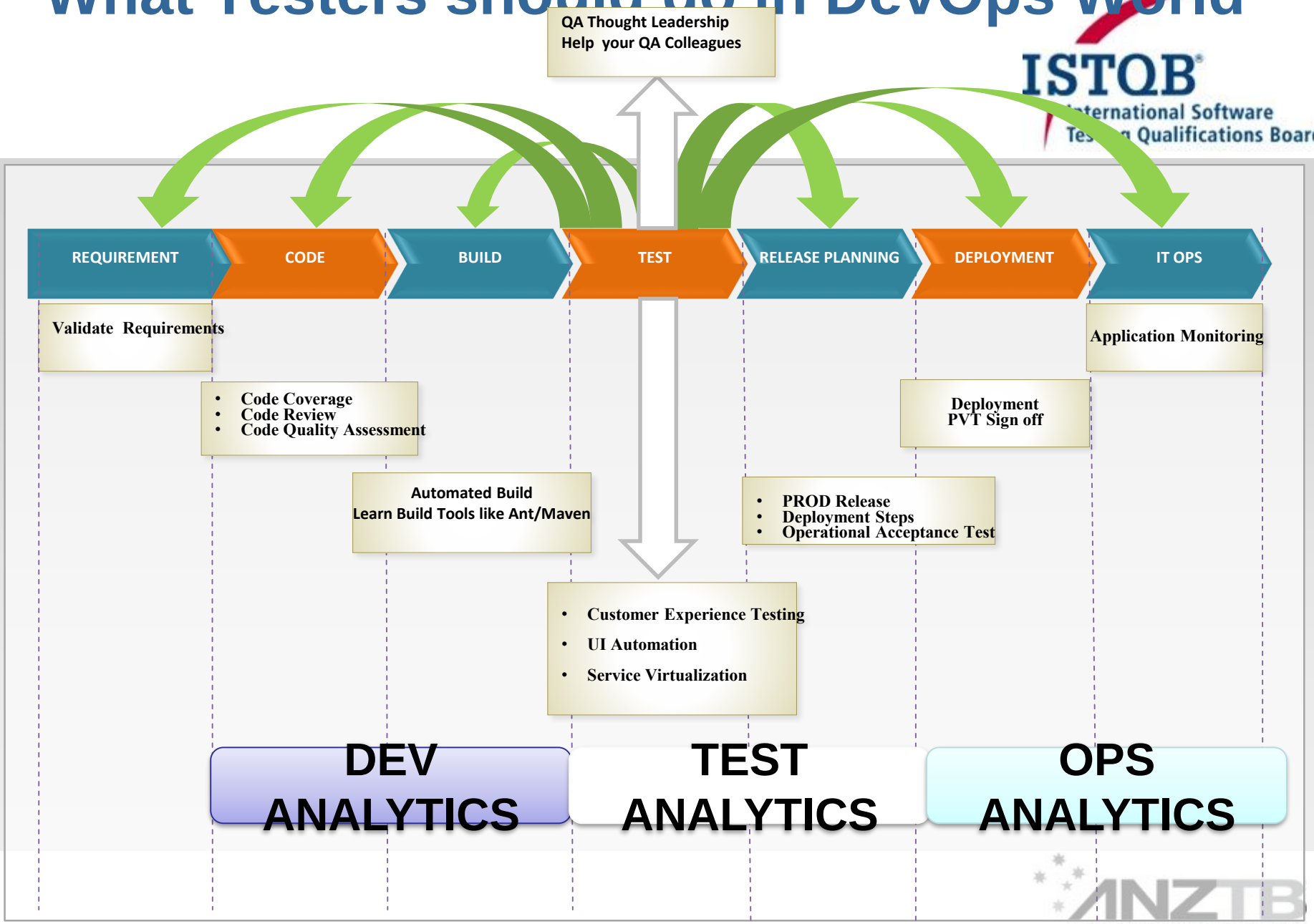
Continuous Dev & Testing

- Brought BA , DEV and QA Together
- Definition of "Done" meant SIT/UAT Tested
- Last mile problem still exists

Continuous Delivery

- Brought BA, DEV ,QA and OPERATIONS together
- Definition of "Done" meant PROD Tested
- What Challenge is QA facing in the DevOps world
- What QA should be doing in DevOps world

What Testers should do in DevOps World



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And the Change DevOps Brings

- Increased focus on Knowledge Management & Cross-skilling
- Teams work best in pods of "jack of all arts"

- Mandatory Continuous Integration
- Need for additional types of testing
- Heavy reliance on automation embedded early into the life cycle

- Need for user-friendly tools that can be used by developers, testers and Operations from Development, Testing and Application Monitoring etc.
- Greater focus on automation and re-

To Conclude / Q & A

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- **Tester's future role is going to be vastly different than in the past and we need to be ready for it**
- **Upskilling(Test Automation, Service Virtualization ,build & Deployment) is critical to stay relevant**

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Networking & Refreshments

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Panel Discussion

Learn from our Training Providers
What skills are needed for the modern Tester

James Pennefather – PlanIT
Navneesh Garg – Adactin Group

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Future SIGiSTs

- Volunteers for facilitation of the next SIGiST?
- Volunteers to submit white papers for presentation and discussion?

The SIGiST cannot succeed without your input.

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What did you think of the SIGiST?

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Any questions?