



ANZTB SIGIST

Presenter: Leanne Howard
September 2009



Agenda

- SIGIST
- ANZTB Update
- Building a Test Practice - a framework for testing
- Networking – general topical discussions within informal groups, plus nibbles
- Borders within Testing – breaking down barriers between teams
- Open discussion regarding the next SIGIST

ANZTB SIGIST



The ANZTB are committed to investing in the Australian and New Zealand Testing Community and developing a professional networking forum to represent the interest of software testers throughout Australia and New Zealand.

The first SIGIST started in Melbourne in February 2008 and they are now being run in most major cities in Australia and New Zealand.

Specialist Interest Groups



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

Future SIGISTs



- Volunteers to submit white papers for presentation and discussion
- Is the venue acceptable?
- Is the time acceptable?
- Would you like to change the format?
- The SIGIST cannot succeed without your input.

ANZTB Mission Statement



- The Australia and New Zealand Testing Board offers sought after certification, dependable training accreditation and career-enhancing support for software testing professionals throughout Australia and New Zealand.
- The ANZTB will exclusively adopt the qualifications devised by the ISTQB as its national qualifications.

The ANZTB was admitted into ISTQB in September 2005

ANZTB Members



Australia-based board members

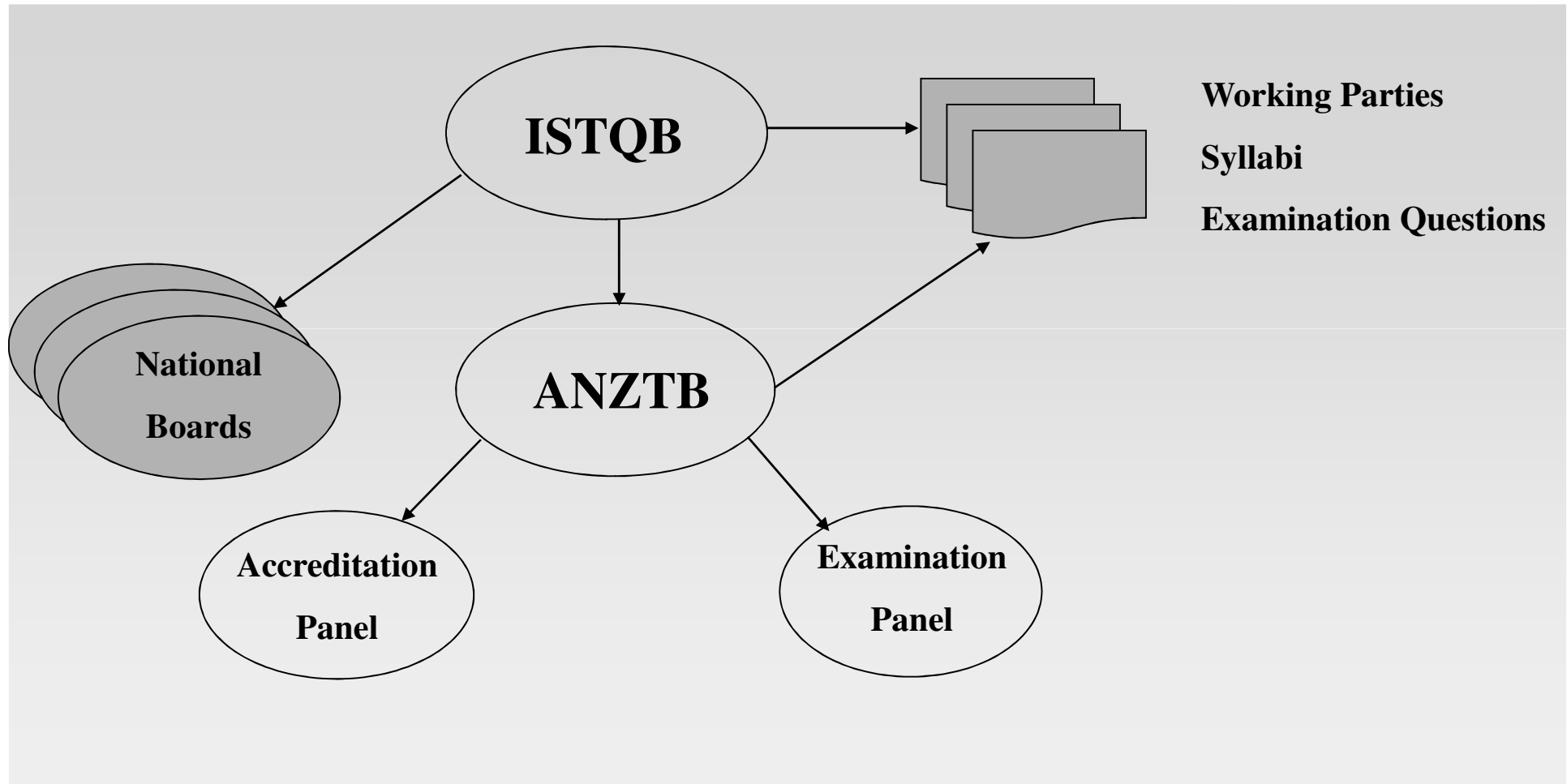
- Chris Carter, Chair
- Caroline Molloy, Vice Chair and Accreditation Chair
- Steve Toms, Treasurer
- Sharon Robson, Marketing Chair
- David Fuller, Webmaster
- Josephine Pennington, Board Member

New Zealand-based board members

- Graeme Mackenzie, Examination Chair
- Ian Ross, Board Member
- David Hayman, Board Member



ANZTB Responsibilities



ISTQB Working Parties

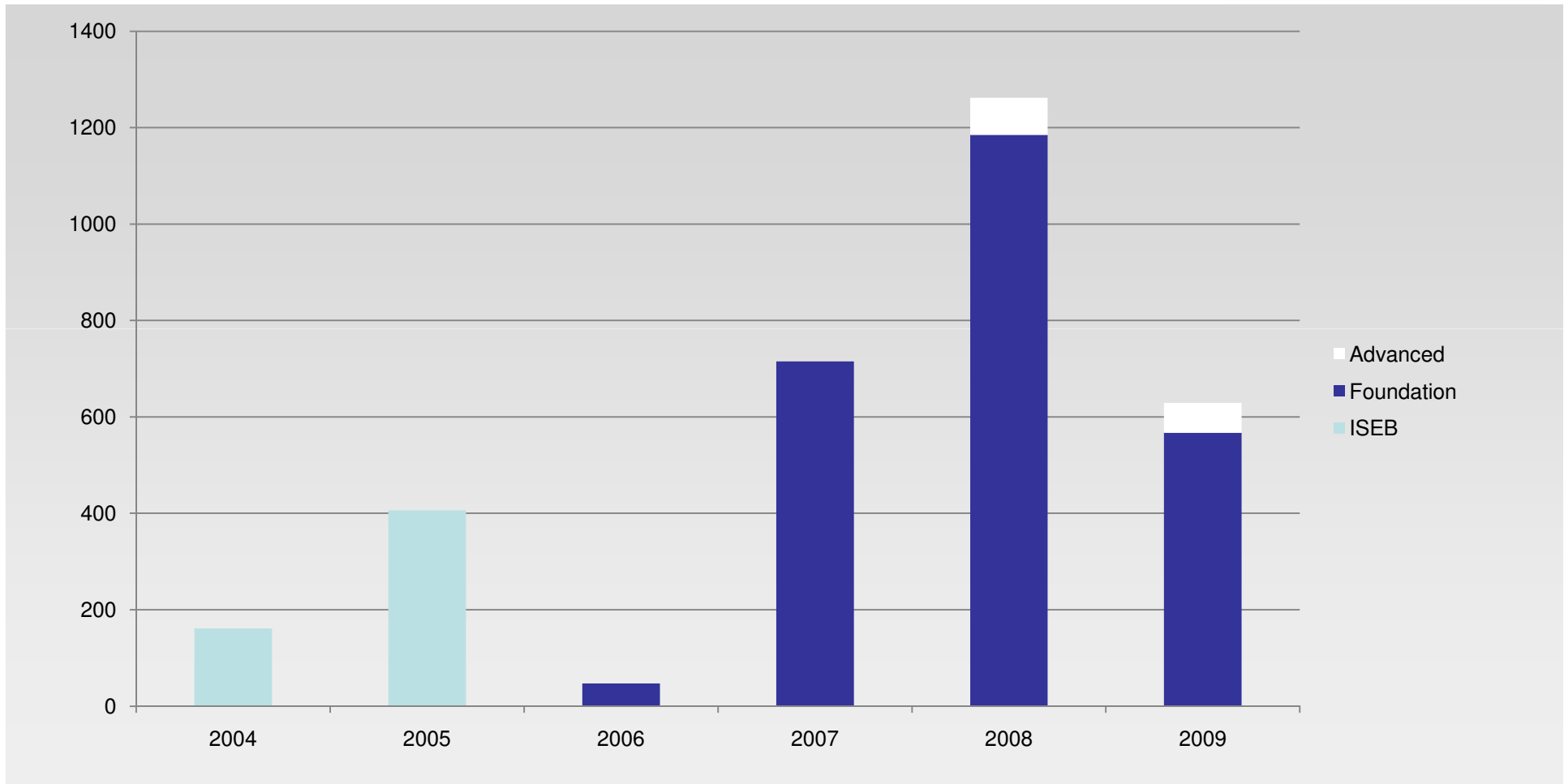


- Examination
- Glossary
- Governance
- Marketing
- Process
- Expert

ANZTB have established TAGs [Technical Advisory Groups] across each of these areas.

Your participation on any of these would be greatly appreciated. Future Board Members will be drawn from these groups.

Certified Testers in Australia & NZ



Note: ANZTB formed in 2006.

ANZTB Membership



- Free members area
- Discounted membership to the ACS

ANZTB Test 2010 Conference

Melbourne, 1st – 3rd March 2010



Call for Abstracts

1 Hour Sessions

These sessions will involve a 45 minute presentation followed by 10 minutes Q&A.

The abstracts should present original and unpublished advances of knowledge in accordance with the Conference themes:

- Executive Management
- Technical Techniques
- Agile & Technology
- People in Testing

ANZTB Test 2010 Conference

Melbourne, 1st – 3rd March 2010



20 minute “What’s on your mind” sessions

These shorter sessions have two main purposes. The first is to present new or developing ideas in a concise but informative manner and the second to encourage new presenters and provide them an opportunity to enter the conference circuit.

The abstracts should present original and unpublished advances of knowledge but are **not restricted to** the Conference themes.

ANZTB Test 2010 Conference

Melbourne, 1st – 3rd March 2010



Best Presenter Prize

The Conference will award the best presenter of the 2010 program an all-expenses paid (return economy-class airfare from your nearest capital city [Australia or New Zealand only] accommodation and registration) trip to present a keynote speech at the 2011 conference.

The winner will be voted by the conference participants and program committee and will be announced via an email broadcast after the conference once the responses have been tallied.

Note: In the case that an abstract is dual-presented, only one presenter will be eligible to collect the prize.

ANZTB Test 2010 Conference

Melbourne, 1st – 3rd March 2010



**Abstract Submission Deadline:
Thursday, 8th October**

Visit our conference website for more information

www.iceaustralia.com/anztb2010



Want to hear more?

Members area www.anztbmembers.wetpaint.com

- White Papers
- Upcoming Events
- Threads & discussion topics

ANZTB Calendar now includes www.anztb.org/calendar

- SIGIST events
- All public examinations in both Australia and New Zealand



Building a Test Practice - a framework for testing

David White MBCS CITP

Manager Regional Testing Practice

August 2009

Building a Test Practice - Definition

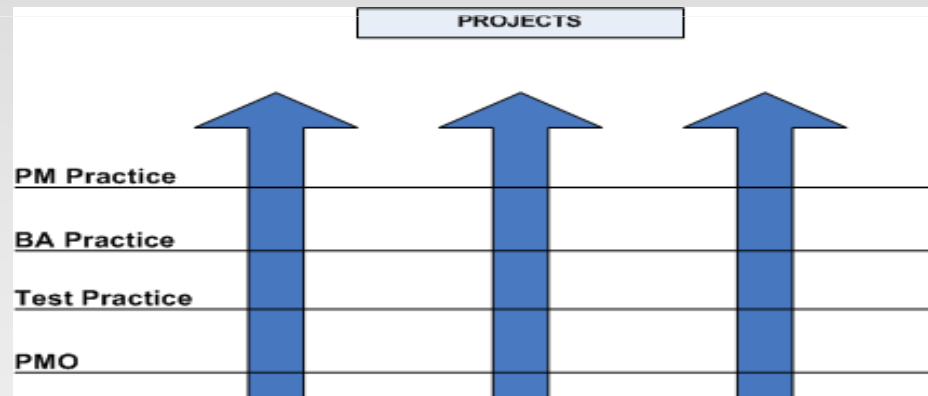


- **So what is a Test Practice ?**
 - **From the Dictionary....**
 - **Practice**
 - **The practising of a profession , the actual application of a plan or method**

- **Practise**
 - **Perform (an activity) or exercise (a skill) repeatedly in order to improve or maintain proficiency in it. 2 carry out or perform (an activity or custom) habitually or regularly**

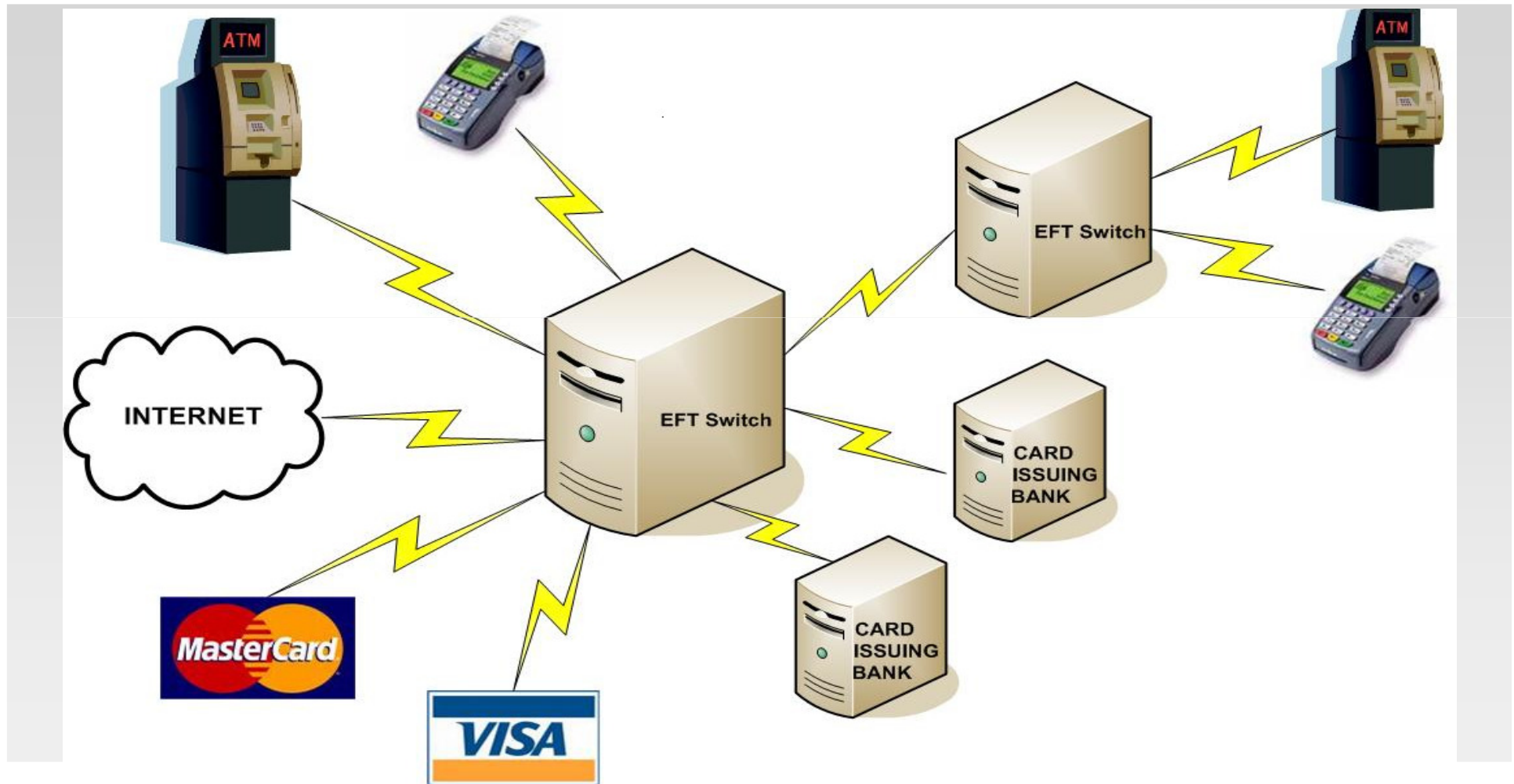
Building a Test Practice – Matrix

- The organisation chose to utilise the Practice method for Testing, Business Analysis, PMO and Project Management
- Prior to this Testing was technology centric
- Aim is to ensure the same standards, process and procedure are common across all disciplines applied to all Projects



- The Practice Manager sits across the process, each Project is managed by a PM, with a Tester or Test Lead assigned

Example EFT Network



Building a Test Practice – In Scope for Testing



- **EFT Switch Code (system of systems)**
- **ATM – Hardware, Software and Connectivity**
- **POS – Hardware, Software and Connectivity**
- **Compliance – VISA, MCard, AMEX, JCB, APCA**
- **Reporting – Financial and Transactional**
- **Ecommerce Applications**

Building a Test Practice – First Steps



- **Review the Current Process (*some good , some bad*)**
 - **Lots of historical templates and process that was sometimes followed, sometimes not**
 - **Re-use of scripts but very few defects.....**
 - **Quality focus of individuals**
 - **No Test Management Tool**
 - **Test Tools, not used to full potential (*low ROI*)**
 - **Lack of training and accreditation**
 - **Lack of Test Control**

Building a Test Practice – First Steps



- **Review the Current Process (cont)**
 - **Regression Testing an afterthought**
 - **Lots of Testing effort**
 - **No metrics on productivity (value add to organisation)**
 -
 - **A number of key Client Facing Web Apps causing high impact**
 - **Testers undertaking some BA work**
 - **Testing estimates provided by BA's using historical estimates**

Building a Test Practice – The Plan



- **People**
 - **Test Team Composition ..see *ISTQB advanced TM***
 - **Review and re-align staff to required roles**
 - **Training – ISTQB Foundation now mandated for permanent staff**
 - **Create a Testing Culture**
 - **Staff Development and buy-in critical**

Building a Test Practice – The Plan



- **Process**
 - **Improve the process – a process can be improved by having less process !**
 - **Terminology – move to ISTQB Glossary of terms**
 - **Generic Templates *and Training on how to use them***
 - **Peer Reviews – capture defects early !**
 - **Gather metrics and use them to demonstrate value add**
 - **Regression Packs for high impact applications**
 - **Test Control – entry criteria, acceptance test of Vendor deliverables**

Building a Test Practice – The Plan



- **Tools**
 - **Leveraged off Test Management Tool used in the Global organisation**
 - **Use defect management to drive delivery and identify risk**
 - **Further use of existing tools and simulators (*increased ROI*)**
 - **Employed Comparison testing effectively**



Questions ?



Drinks and Networking

30 minutes



Borders within Testing

Muhammed Ali Khan

Presentation Contents



- Introduction
- Test Team Culture
- Diversity within Test Teams
- Organisational Challenges Faced by Test Teams
- Outside Challenges Faced by Test Teams
- Conclusion

Introduction



- What Are The “Borders within Testing”
- What causes these borders?

Test Team Culture



- Impact of Organisation's Culture
- Management and Leadership's Attitude
- Test Team's Moral and Support
- Societies attitudes

Diversity within Test Teams



- Different Cultural Backgrounds
- Sensitivity towards:
 - *Traditions*
 - *Language*
 - *Religion*
 - *Race*

Organisational Challenges Faced by Test Teams



- Management
- Development Team
- Business Team

Outside Challenges Faced by Test Teams



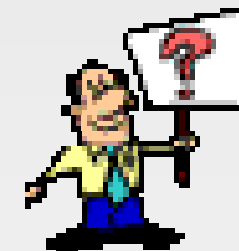
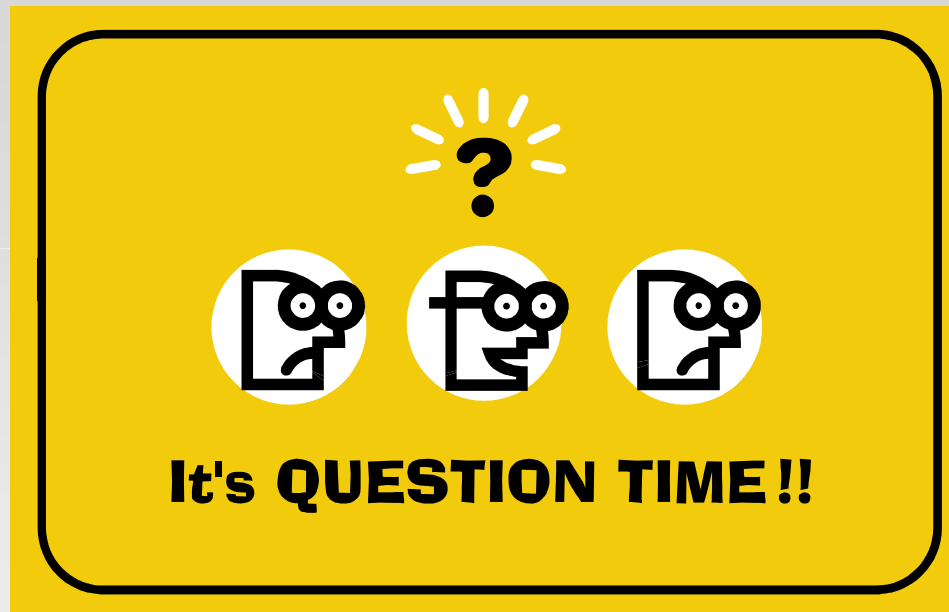
- In-sourced
- Outsourced
- Offshore Outsourced

Conclusion



- Borders Does Exist
- Be Supportive of The Test Team
- Bond Project Teams and Encourage Team Spirit
- Raise Team Moral and Gain Support
- Respect Diversity within Test Teams
- Visibility of Team's Progress
- Reduce Communication Gap
- Address Issues Between Client Employees and Consultants

Comments and Questions



Future SIGISTs



- Volunteers to submit white papers for presentation and discussion
- Is the venue acceptable?
- Is the time acceptable?
- Would you like to change the format?
- The SIGIST cannot succeed without your input.

ANZTB SIGIST



Thank you.

www.anztb.org