

## **Resume of Course Presenter (Philip Briggs, PTA General Manager):**

Philip Briggs is General Manager of Proficiency Testing Australia (PTA) which was formed on 1 January 2006 – a wholly owned subsidiary of the National Association of Testing Authorities, Australia.

PTA has 10 staff located in two separate state city offices. The work involved in PTA activities covers programs in a variety of fields in both testing and calibration. PTA coordinates around 50 interlaboratory comparisons each year.

Philip has 25 years experience with proficiency testing, including 20 years experience with the Asia Pacific Laboratory Accreditation Cooperation (APLAC) including as Chairman APLAC Proficiency Testing Committee from 2003 to 2008. Philip continues as a member of APLAC's Proficiency Testing Committee and has had involvement in all of the current APLAC technical documents and requirements relating to proficiency testing. Philip has been co-presenter for a number of APLAC proficiency testing training courses. Philip has also presented a number of other PT courses and seminars as well as hosting international PT trainees for extended periods. Philip also regularly conducts audits and consultancies relating to proficiency testing.

Philip is an assessor for the National Association of Testing Authorities, Australia for their Proficiency Testing Accreditation Scheme.

## **PTA Training Courses and Presentations**

- AgriQuality 2006 Food Laboratory Workshop & Seminar, 31 May 2006, Melbourne – Presentation “The Benefits of Proficiency Testing”
- PTA Proficiency Testing attachment training – one delegate funded by UNIDO from BoA, Vietnam, 24 July – 4 August 2006
- PTA presentation – PT in Australia to Physikalisch-Technische Bundesanstalt, Germany, 24 November 2006
- PTA Proficiency Testing Training Course for 30 participants for Ministry of Health, Malaysia held in Kuala Lumpur, 5-6 December 2006
- APLAC/PTB Proficiency Testing Training Course/planning Workshop for 25 participants held in Kuala Lumpur, 13-15 February 2007.
- IAAC/PTB Workshop – “Identifying demand and proficiency testing providers” for 20 participants held in Lima Peru, 24-26 April 2007
- UNIDO Training Course – “Laboratory accreditation and proficiency testing for developing countries” for 11 UNIDO staff project officers held in Vienna, Austria on 14-15 May 2007
- APLAC/PTB/BoA – PTA Presentation – “Proficiency Testing – A Measure to Improve Laboratory Performance” as part of a Bureau of Accreditation seminar on “Accreditation for Global trade and Consumer Protection” held in Hanoi, Vietnam on 11 September 2007
- APLAC/PTB Proficiency Testing Training Course/ Workshop for 26 participants held in Hanoi, Vietnam , 11-13 September 2007.
- PTA Proficiency Testing presentation for Bureau of Accreditation staff in Hanoi, Vietnam on 14 September 2007.
- PTA Proficiency Testing attachment training – one delegate funded by UNIDO from Pakistan National Accreditation Council , 24-28 September 2007
- PTA paper titled “Process and Development in Proficiency Testing” presented at “Symposium on Current & Innovative Approaches to Microbiological Food Safety Management” held in Singapore on 3-4 October 2007.
- PT presentation for the Singapore Accreditation Council (SAC) seminar on proficiency testing and measurement traceability on 5 October 2007.
- PTA paper titled “PTA Proficiency Testing for Food Safety Testing Laboratories” presented at “The First International Proficiency Testing Conference” held in Sinaia, Romania on 11-13 October 2007.
- ILAC Proficiency Testing Workshop – “Experiences of a 3 stage training/development program for operation of PT schemes” held in Cape Town, South Africa on 2 May 2008
- UNIDO Proficiency Testing Training Manual – draft document completed by PTA in June 2008
- PT Seminar & Workshop for Standards Malaysia staff and assessors (90 participants) held in Sepang, Malaysia on 13 August 2008
- PT Course & Workshop for Standards Malaysia PT providers (32 participants) held in Sepang, Malaysia on 14 – 15 August 2008
- PTA Proficiency Testing attachment training – one delegate from National Quality Control Laboratory of Drug & Food, Indonesia, 26-28 August 2008
- PTA Proficiency Testing attachment training – two delegates from Papua New Guinea Accreditation Scheme, 27 – 31 October 2008
- PTA Presentation “PTA Proficiency Testing for Metal Testing Laboratories”, ICASI Conference, Beijing China 4 – 7 November 2008
- PTA Proficiency Testing Training course and workshop, National Institute of Standards (25 participants), Cairo, Egypt, 4 – 6 August 2009
- PTA Proficiency Testing attachment training – two delegates from Korea Water Corporation, 17 – 21 August 2009
- PTA Proficiency Testing attachment training – two delegates from Papua New Guinea Accreditation Scheme, 24 - 28 August 2009
- APLAC/PTB Proficiency Testing Training Course/ Workshop for 24 participants held in Bangkok, Thailand, 31 August – 3 September 2009
- PTA paper titled “Proficiency Testing for Calibration Laboratories” presented at “The Second International Proficiency Testing Conference” held in Sibiu, Romania on 16-18 September 2009
- PTA paper titled “Proficiency Testing for Calibration Laboratories” presented at the Metrology Society of Australia Conference held in Marcoola Beach, Queensland on 1 October 2009
- PTA Proficiency Testing attachment training – one delegate from Standards Malaysia and two delegates from NMI, Malaysia, 23 – 25 November 2009
- Proficiency testing forum held for staff of Komite Accreditation National (KAN), Indonesia held in Kuta, Bali on 6 December 2009
- PTA paper titled “Proficiency Testing for Calibration Laboratories” presented at the International Metrology Conference, CAFMET, Giza, Egypt on 19-23 April 2010
- UNIDO funded Proficiency Testing Training Course for 14 participants QUATEST 3 held 17-19 May 2010 in Ho Chi Minh City, Vietnam

- UNIDO funded Proficiency Testing Compliance audit to ISO/IEC 17043 for QUATEST 3 held 20-22 May 2010 in Ho Chi Minh City, Vietnam
- UNIDO funded Proficiency Testing Training Course for 20 participants hosted by BoA held 24-26 May 2010 in Hanoi, Vietnam
- PTA paper titled "PTA Proficiency Testing for Non-Destructive Testing Laboratories" presented at the 15<sup>th</sup> CSM Conference & Exhibition on Analysis and Testing of Materials held in Beijing, China on 15 September 2010.
- PTA paper titled "Algae Proficiency Testing Program" presented at the 7<sup>th</sup> Australian Algal Workshop held in Brisbane, Australia on 6 July 2011
- PTA papers titled "Overview of ISO/IEC 17043", "Selection of Proficiency Testing Programmes – what is available and appropriate" and "Proficiency Testing Data Interpretation and Trend Analysis – what to do with outliers" presented at the Proficiency Testing Seminar hosted by Health Sciences Authority and Singapore Accreditation Council held in Singapore on 15 July 2011.
- UNIDO funded attachment training for one staff member from QUATEST 3, Vietnam on Proficiency Testing Statistics held 27-29 July 2011 in Sydney, Australia.
- PTA paper titled "Proficiency Testing for Non-Destructive Testing Laboratories" presented at the 3<sup>rd</sup> International Proficiency Testing Conference held in Iasi, Romania on 28 September 2011.
- PTA Proficiency Testing Course for 42 people funded by Europe Aid held in Manila, Philippines on 22-23 November 2011
- PTA Proficiency Testing Course for 32 people funded by Europe Aid held in Manila, Philippines on 24-25 November 2011
- PTA presentation titled "Proficiency Testing" presented at the Australian Technical Infrastructure Committee held in Sydney on 24 February 2012.
- Proficiency Testing Compliance audit and training to ISO/IEC 17043 for Pasagrad Quality Pioneers held 14-17 April 2012 in Tehran, Iran
- Proficiency Testing Seminar for 21 PTA clients held on 10 May 2012 in Sydney, Australia
- PTA Presentation "Proficiency Testing in the Laboratory" at the Royal Australian Chemical Institute quality assurance seminar held 8 August 2012 in Sydney, Australia.
- PTA Presentation "Proficiency Testing for Calibration Laboratories" at the XX IMEKO World Congress, Metrology for Green Growth held 9-14 September 2012 in Busan, Korea.
- Proficiency Testing Compliance audit to ISO/IEC 17043 for Health Sciences Authority held 15 - 16 October 2012 in Singapore.
- PTA paper titled "Proficiency Testing for Calibration Laboratories presented at the 3<sup>rd</sup> RM & PT Conference held 31 October to 3 November 2012 in Beijing, China
- PTA presentation on proficiency testing to visiting delegation from the Government of Bangladesh held on 14 March 2013 in Sydney, Australia
- PTA presentation - co-presenter International Society for Biological and Environmental Repositories - Workshop on Proficiency Testing (PT) for Biorepositories: Tools to navigate the PT World, held on 5 May 2013 in Sydney, Australia
- PTA audit and training to ISO/IEC 17043 requirements held at Central Geological Laboratory, Ulaanbaatar, Mongolia on 27 - 29 August 2013
- PTA oral presentation titled "How to monitor performance in proficiency testing programs" and poster presentation titled "Algae Proficiency Testing" held at the 4<sup>th</sup> International Proficiency Testing Conference held in Brasov, Romania on 18 - 20 September 2013
- PTA Proficiency Testing Course for 15 people held at Accreditation of Vietnam in Hanoi, Vietnam on 16 - 18 December 2013
- PTA paper titled "Proficiency Testing for Calibration Laboratories" presented at the International Metrology Conference, CAFMET, Pretoria, South Africa on 31 March - 3 April 2014
- PTA attachment training on ISO/IEC 17043 for one staff member from Botswana Bureau of Standards held 14-16 April 2014 in Sydney, Australia
- PTA paper titled "Proficiency Testing for Non-Destructive Testing Laboratories" presented at the ICASI 2014 and CCATM 2014 conference held 19-21 October 2014 in Beijing, China.
- PTA course titled "Proficiency testing and Inter-Laboratory Studies" conducted for 10 delegates at the 3<sup>rd</sup> International Conference and Exhibition on Laboratory Technology conducted 26-27 October 2014 in Manama, Kingdom of Bahrain.
- Presentation as an APLAC member titled "APLAC role and structure" at the 3<sup>rd</sup> International Conference and Exhibition on Laboratory Technology on 28 October 2014 in Manama, Kingdom of Bahrain
- PTA Presentation "Proficiency Testing to improve laboratory testing" at the Royal Australian Chemical Institute sampling and quality assurance seminar held 18 March 2015 in Sydney, Australia.
- PTA training on "Statistics for Proficiency Testing" held for 6 delegates at Health Sciences Authority on 12 June 2015 in Singapore.
- PTA paper titled "How to monitor performance in Proficiency Testing" presented at the IMEKO World Congress on 30 August - 4 September 2015 in Prague, Czech Republic.
- PTA paper titled "Overview of a long-lasting proficiency testing program" and paper for presentation titled "National Asbestos Program" at the 5<sup>th</sup> International Proficiency Testing Conference held on 16-18 September 2015 in Timisoara, Romania.
- PTA attachment training on ISO/IEC 17043 conducted for two staff from Food Safety and Quality Division, Ministry of Health Malaysia held in Sydney on 12-14 October 2015.
- Proficiency Testing consultancy, audit and training to ISO/IEC 17043 for 30 staff from National Institute of Food Control held 24-26 November 2015 in Hanoi, Vietnam.
- PTA paper titled "How to monitor performance in Proficiency Testing" presented at the 6<sup>th</sup> International Metrology Conference - CAFMET on 21-24 March 2016 in Dakar, Senegal.
- PTA paper titled "How to monitor performance in Proficiency Testing" presented at the 5<sup>th</sup> China PT Forum on 20-22 September 2016 in Beijing, China.
- PTA attachment training on ISO/IEC 17043 for one staff member from K-Water, Korea held 23 - 25 November in Sydney, Australia

**Contact details:**

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