



**25th ASIA-PACIFIC LEGAL
METROLOGY FORUM AND
WORKING GROUP MEETINGS**
7-9 Nov 2018, Christchurch, New Zealand



Rydgges Latimer Conference Hotel, Christchurch

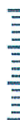
Hosted by Trading Standards,
Ministry of Business, Innovation and Employment (MBIE)
New Zealand

Programme 6 November 2018

**TRADING
STANDARDS**



MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT
HĪKINA WHAKATUTUKI



DELEGATE ATTENDEE LIST

Secretariat



Mr Stephen O'BRIEN

APLMF Secretariat

President



Mrs Marian HAIRE

APLMF Secretariat

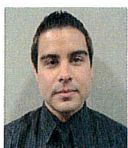
Training Coordinator



Ms Alli SMITH

APLMF Secretariat

Senior Administrator



Mr Mark JONES

Trading Standards Officer

MBIE (Host Support)



Mr Ben AITKEN

Senior Trading Standards Officer

MBIE (Host Support)

Full Member Economies



Australia

Mr Daryl **HINES**

National Measurement Institute Australia (NMIA)

Manager of Pattern Approval, Policy and
Licensing (Legal Metrology Branch)



Cambodia

Mr **KHLAUT** Ousa

National Metrology Centre (NMC)

Director of Legal Metrology Department



Cambodia

Mr **KONG** Saingheng

National Metrology Centre (NMC)

Vice President



Cambodia

Mrs **PEOU** Vorleaks

National Metrology Centre (NMC)

Director

Cambodia

Mr **YIN** Vanndeth

National Metrology Centre (NMC)

Chief Officer



Canada

Mrs Diane **ALLAN**

Measurement Canada

President



Canada

Mr Carl **COTTON**

Measurement Canada

Vice President, Program Development

PR China

Mr **DU** Yuejun

State Administration for Market Regulation
(SAMR)

Vice Director-General



PR China/BIML

Mr **GUO** Su

General Administration of Quality Supervision,
Inspection and Quarantine (AQSIQ)

BIML – Engineer

Chair – WG Metrological Control Systems

PR China

Dr **PAN** Yijie

National Institute of Metrology (NIM)

Associate Researcher

PR China

Mr **TENG** Junheng

National Institute of Metrology (NIM)

Vice Director

PR China

Mrs **ZHU** Meina

State Administration for Market Regulation
(SAMR)

Director

Indonesia

Mrs Nurrika **ANGGRAINI**

Secretariat of DG of Consumer Protection and Trade Compliance

Secretariat of DG of Consumer Protection and Trade Compliance

Indonesia

Dr Rifan ARDIANTO

Directorate of Metrology

Deputy Director of Metrological Analysis

Japan

Ms Mikuko **HAMADA**

Ministry of Economy, Trade and Industry (METI)

Assistant Director, Metrology Policy Office, Industrial Science and Technology Policy and Environment Bureau

Japan

Mr Hajime **NEMOT**

National Metrology Institute of Japan (NMIJ), AIST

Principal Research Manager, Research Institute for Engineering Measurement



Japan

Dr Tsuyoshi **MATSUMOTO**

National Metrology Institute of Japan (NMIJ), AIST

Associate Manager, International Cooperation Office

Chair – WG Quality Measurement of Agricultural Products



Japan

Dr Toshiyuki **TAKATSUJI**

National Metrology Institute of Japan (NMIJ), AIST

Director, Research Institute for Engineering Measurement National

APMP President

Republic of Korea

Mr Chunkang **CHO**

Korean Agency for Technology and Standards
(KATS)

Researcher



Republic of Korea

Mr Seongboo **JEONG**

Korea Testing Certification (KTC)

Researcher

Republic of Korea

Mr Sam-Yeol **KIM**

Korea Association of Standards and Testing
Organisations (KASTO)

Assistant Manager



Malaysia

Mrs Haslina **ABDUL KADIR**

National Metrology Institute of Malaysia
(NMIM)

Deputy Director

MEDEA 2 Coordination Committee

Malaysia

Mr Peter **AGANG**

Ministry Of Domestic Trade and Consumer
Affairs (MDTCA)

Head of Legal Metrology Unit

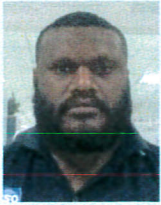


New Zealand

Mr Davis **WHITE**

Ministry of Business, Innovation and
Employment (MBIE)

Legal Metrology Advisor (Acting) and Senior
Trading Standards Officer



Papua New Guinea

Mr Joe **PANGA**

National Institute of Standards and Industrial
Technology (NISIT)

Executive Manager



Mongolia

Mr Gantumur **GALBADRAK**

Mongolian Agency for Standard and Metrology
(MASM)

Chairman

Chinese Taipei

Mr Chen Chuan **HUNG**

Bureau of Standards, Metrology and Inspection
(BSMI)

Expert

Chinese Taipei

Mrs Hui-Ling **TING**

Bureau of Standards, Metrology and Inspection
(BSMI)

Technical Specialist

Thailand

Ms Pisakorn **PISANKUL**

Central Bureau of Weights and Measures
(CBWM)

Director Of Agricultural Products Measurement
Standards Section

Thailand

Ms Benjamas **SIRIWANNANGKUL**

Central Bureau of Weights and Measures
(CBWM)

Weights and Measures Professional Officer

Thailand

Mr Surachai **SUNGZIKAW**

Central Bureau of Weights and Measures
(CBWM)

Director of Bureau of Weighing Instrument
Supervision

Honoured Guests / Observers

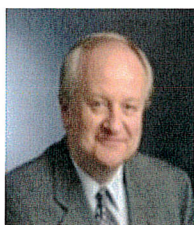


Honorary Member

Mr John **BIRCH**

APLMF President 1994-2001

Consultant



Guest

Mr Alan **JOHNSTON**

Executive Committee Member

Co-Chair Working Group Meeting



Guest

Mr Anthony **DONNELLAN**

OIML

Director Designate, BIML

Guest

Mr Michael **FRASER**

Asia Pacific Laboratory Accreditation
Cooperation (APLAC)

Secretary

Thailand

Mr Phitsanurach YOOPUM

Central Bureau of Weights and Measures
(CBWM)

Weights and Measures Professional Officer



United States of
America

Mr Ralph **RICHTER**

National Institute of Standards and Technology
(NIST)

Senior Engineer



Vietnam

Mr **HA** Hai Hung

Directorate for Standards Metrology and Quality
(STAMEQ)

VMI Staff



Vietnam

Mr **NGUYEN** Hung Diep

Directorate for Standards Metrology and Quality
(STAMEQ)

Director Of Metrology Department



Vietnam

Mr **NGUYEN** Trong Loi

Directorate for Standards Metrology and Quality
(STAMEQ)

Director of SMEDEC 1



Vietnam

Mr **TRAN VAN** Vinh

Directorate for Standards Metrology and Quality
(STAMEQ)

Director



Guest

Dr Sabine **GREINER**

Physikalisch-Technische Bundesanstalt (PTB)

MEDEA Project Coordinator

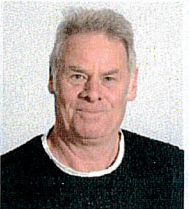


MBIE Guest

Mr Srinivas **BOBBALA**

Trading Standards (TS), Ministry of Business
Innovation & Employment (MBIE)

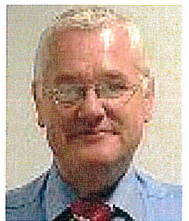
Senior Advisor Type Approvals & Technical



Mr Julian **CRANE**

Trading Standards (TS), Ministry of Business
Innovation & Employment (MBIE)

Senior Trading Standards Officer



MBIE Guest

Mr Martin **RUSHTON**

Trading Standards (TS), Ministry of Business
Innovation & Employment (MBIE)

Senior Trading Standards Officer



MBIE Guest

Mr Jim **ROBINSON**




Ministry of Business Innovation & Employment
(MBIE)

Manager, Trade & International

APLMF Working Groups Meeting

Date:	Wednesday 7 November 2018
Time:	08:00 - 20:30
Venue:	Rydges Latimer Conference Hotel, Savoy West Meeting Room Christchurch, New Zealand
Attending:	APLMF Secretariat, Executive Committee, Full Member Economies, Corresponding Member Economies, Observers, International and Regional Metrology organisations.
Chair:	Mr Alan JOHNSTON

Time	Description	Facilitator/Speaker
08:00 - 09:00	Registration	Secretariat & Hosts
09:00 -10:00	Welcome – Summary of Day ahead	Mr Stephen O'BRIEN
	Round Table Introductions, Housekeeping	Mr Stephen O'BRIEN Ms Alli SMITH
	Working Group Transition Updates	Mr Stephen O'BRIEN
10:00-10:30	Morning Tea	
10:30-11:00	Training Coordination Report and 2017-18 Test Procedure Survey Results	Mrs Marian HAIRE
11:00-11:30	MEDEA Update	Dr Sabine GREINER PTB
11:30-11:45	Working Group report: Pre-Packaged Goods	Mr Davis WHITE
11:45-12:00	Working Group report: Utility Meters	Mr Carl COTTON
12:00 -13:00	Lunch	
13:00 - 14:00	<p>Online e-learning Training Modules Introduction of proposed project to develop library as part of MEDEA 2.</p> <p>Overview of pilot on-line training module for Non-Automatic Weighing Instruments (NAWI).</p> <p>BIML cooperation with APLMF on e-learning – introduction to the OIML Learning Management System.</p>	<p>Mr Stephen O'BRIEN</p> <p>Mr Julian CRANE</p> <p>Mr GUO Su, BIML</p>

	<p>Workshop to confirm topics for modules, timeline for their completion and to assign Working Group's to develop content. Modules for development based on APLMF guides, training delivered and the needs of economies. Potentially including: NAWI, Weighbridge testing, use of 'make weight', mechanical scales, Average Quantity System, CNG Dispensers, Fuel Dispensers, Rice Moisture Meters, Bulk Flow Meters and Domestic Water Meters.</p> <p>OIML review of OIML International Document D14 title and APLMF involvement.</p>  <p>D014-e04.pdf</p>	<p>Mrs Marian HAIRE</p> <p>Mr Stephen O'BRIEN</p>
14:00 – 14:50	<p>OIML Certificate System (OIML CS) - Overview of new OIML CS, its governance structures and progress made to date.</p>  <p>53_CIML_AMD_05 OIML-CS MC Report</p> <p>OIML-CS - Update on recent developments</p> <p>Outline processes for Asia Pacific economies wishing to be utilising and issuing authorities.</p> <p>Discussion of support and activities within the Region.</p> <p>Identify the impediments and how we overcome them to promote additional utilising economies.</p>	<p>Mr Darryl HINES</p> <p>Mr Ralph RICHTER</p> <p>Mr Stephen O'BRIEN</p>
14:50-15:00	<p>Conformity to Type (CTT) - Update on work being completed within OIML on CTT and discussion of possible pilot testing programme.</p>  <p>4CD CTT D xx - clean.pdf</p>	<p>Mr Stephen O'BRIEN</p>
15:00 -15:30	<p>Afternoon Tea</p>	
15:30-15:45	<p>Working Group report: Metrological Control Systems</p>	<p>Mr GUO Su</p>
15:45-16:00	<p>Working Group report: Quality Measurement of Agricultural Products</p>	<p>Mr Surachai SUNGZIKAW</p>
16:00-16:15	<p>Subject Matter Expert report: Medical Measurement</p>	<p>Mrs Hui-Ling TING</p>
16:15-16:30	<p>Report on OIML Countries and Economies with Emerging Metrology Systems (CEEMS) Advisory Group</p>	<p>Mr GUO Su</p>
16:30 -16:45	<p>Closing Remarks, Announcements</p>	<p>Mr Stephen O'BRIEN Ms Alli SMITH</p>
17:30 17:45	<p>Walking group departs to dinner venue or Bus departs Rydges to dinner venue</p>	
18:00 - 20:00	<p>Welcome Dinner – Ilex Café at Botanic Gardens Hosted by Ministry of Business Innovation & Employment</p>	

25th Asia-Pacific Legal Metrology Forum Meeting

Date: **Thursday 8 November 2018**


Time: 08:30 - 20:30

Venue: Rydges Latimer Conference Hotel, Christchurch, New Zealand, Savoy West

Attending: Representatives of APLMF Secretariat, Executive Committee, Full Member Economies, Corresponding Member Economies, Observers, International and Regional Metrology organisations.

Co-chair: Mr Stephen O'Brien / Mr Alan JOHNSTON

Time	Description	Facilitator/Presenter
08:30 - 09:00	Registration	Secretariat & Hosts
09:00-09:20	Welcome Addresses: <ul style="list-style-type: none"> • Minister Commerce and Consumer Affairs, Hon Kris Faafoi • Ministry of Business Innovation & Employment MBIE Video 	Mr Stephen O'BRIEN Video Mr Jim ROBINSON, Manager Trade and International, MBIE
09:20-09:30	APLMF President's Welcome Address and acknowledgement of 25th Anniversary	Mr Stephen O'BRIEN
09:30-09:40	Address on formation and progress of APLMF over 25 years	Hon Member Mr John BIRCH
09:40-09:45	25 Years – History Video presentation	
09:45-09:50	Official Group Photo	
09:50-10:15	Morning Tea	
10:15-10:45	Host Presentation Trading Standards: Risk based enforcement	Mr Martin RUSHTON, Principal Advisor, MBIE
10:45-11:05	Report on APLMF 2018 Work Programme and Secretariat activities	Mr Stephen O'BRIEN
11:05-11:10	Poster Session Instructions	Ms Alli SMITH
11:10-11:40	Poster Session 1 Australia Japan Vietnam	Mr Darryl HINES Dr Tsuyoshi MATSUMOTO Mr Vinh TRAN VAN

11:40-12:00	Poster Session 2 Cambodia Republic of Korea Mongolia	Mr OUSA Khlaut Mr Seonboo JEONG Mr Gantumur GALBADRAK
12:00-13:00	Lunch	
13:00-14:00	Specialist Body Reports - International Organisation of Legal Metrology (OIML): Introduction and overview of OIML / BIML activities  53-ciml-resolutions-english.pdf - Asia Pacific Metrology Programme (APMP) - update - PTB, Germany - Overview of activities in addition to MEDEA - Asia Pacific Laboratory Accreditation Cooperation (APLAC) - update - Association of Southeast Asian Nations (ASEAN) update	Mr Anthony DONNELLAN, Dr Toshiyuki TAKATSUJI Dr Sabine GREINER Mr Michael FRASER Mr KHLAUT Ousa
14:00-14:20	Poster Session 3 Canada Malaysia Chinese Taipei	Mr Carl COTTON Mr Peter AGANG Ms Hui-Ling TING
14:20-14:40	Poster Session 4 PR China New Zealand Thailand	Mrs ZHU Meina Mr Phil SORRELL Ms Benjamas SIRIWANNANGKUL
14:40 – 15:00	Poster Session 5 Indonesia Papua New Guinea United States of America	Dr Rifan ARDIANTO Mr Joe PANGA Mr Ralph RICHTER
15:00-15:30	Afternoon Tea	
15:30-15:50	Overview of 2019 APLMF Work Programme (WG's and Secretariat)	Mrs Marian HAIRE
15:50-16:00	Wrap up and announcements	Mr Stephen O'BRIEN/ Mr Alan JOHNSTON
17:00	Bus departs outside Hotel Foyer for Hinton's Winery Function Centre	
18:00-20:30	Farewell Dinner hosted by APLMF Hinton's Winery Presentations Bus returns delegates to Rydges Latimer	

25th Asia-Pacific Legal Metrology Forum Meeting Full Member Only Session

Date: **Friday 9 November 2018**

Time: 09:00 - 11:00

Venue: Rydges Latimer Conference Hotel, Christchurch, New Zealand, Savoy West Meeting Room

Attending: **Full Members Only**

Co-chair: Mr Stephen O'BRIEN / Mr Alan JOHNSTON

Time	Description	Facilitator/Presenter
09:00 - 11:00	<p>Introduction to Session</p> <ul style="list-style-type: none"> - Roll Call - Secretariat Host/Presidency appointment/transition 2019 - Membership Fees – Decision Paper 18-10-08 - Membership status changes - Online voting (2017 Financial Report) - Secretariat Interim Financial Report Jan – Sep 2018 - MOU and Rules of Procedures – proposal to update - Working Group Structure - Decision Paper 18-10-03 - Working Group appointments including confirmation of QMAP WG membership - Confirmation of 2019 Work Programme - Draft 2019 Budget - Strategic Plan 2017-2021 – Review in 2019 	Mr Stephen O'BRIEN and Secretariat

25th Asia-Pacific Legal Metrology Forum Meeting cont..

Date: **Friday 9 November 2018**

Time: 11:30 - 18:00

Venue: Rydges Latimer Conference Hotel, Christchurch, New Zealand, Savoy West Meeting Room

Attending: APLMF Secretariat, Executive Committee, Full Member Economies, Corresponding Member Economies, Observers, International and Regional Metrology organisations.

Co-chair: Mr Stephen O'BRIEN / Mr Alan JOHNSTON

Time	Description	Facilitator/Presenter
11:00 - 11:30	Morning Tea	
11:30 - 13:00	Other Business -26 th APLMF & WG – Host Economy – TBC -27 th APLMF & WG – Host Economy – TBC -Closing remarks by Co-Chair -Closing remarks by President / Host Economy	Mr Stephen O'BRIEN Economy representative tbc Mr Alan JOHNSTON Mr Stephen O'BRIEN
13:00	Bus departs for Technical Tour Boxed lunch provided to those taking the tour.	
13:30	Tour – Engineering Department, Christchurch University, Antarctic Centre.	
17:15-18:00	Bus transport back Rydges Latimer	