



October 2006

APLAC News Notes

Issue No. 088

APLAC is an organization of laboratory accreditation bodies in the Asia Pacific area that have expressed a desire to cooperate in fostering the development of competent laboratories in member economies.

Cooperation is to include:

- Exchange of information
- Joint training programs
- Proficiency testing
- Harmonisation of requirements
- Mutual recognition of systems meeting harmonised requirements

APLAC NEWS NOTES is published six times a year to facilitate the exchange of information among members and interested parties. It is not copyrighted and may be reproduced in full.

Excerpts should reference APLAC News Notes specifically.

Wide copying and distribution are encouraged.

APLAC also maintains an Internet site at:
www.aplac.org

Secretariat for APLAC:

National Association of Testing
Authorities (NATA)
71-73 Flemington Road
North Melbourne VIC 3051
Australia

Telephone: +61 3 9329 1633

Fax: +61 3 9326 5148

Email: aplac@nata.asn.au

This issue is published by:

**Mongolian Agency for Standardization
and Metrology (MASM)**

Bayanzurkh District, Peace Avenue-46A

PO Box 48

Ulaanbaatar

MONGOLIA

Telephone: +976 11 453 692 / 263 907

Fax: +976 11 458 032

E-mail: masm@mongol.net

*The next issue will be published in
December by TLAS/DSS/DMSc (Thailand)*

Message from the Chairman



This is a great opportunity for us to introduce Mongolian Accreditation System and our organization to other APLAC members through 88th edition of APLAC Newsnotes. I'm thankful for APLAC to give this

opportunity.

By the way, I'm very pleased to let you notice that this year we are celebrating the 800th anniversary of the Great Mongolian State. On the occasion of this special commemoration, I extend the sincerest greetings to all APLAC members.

Mongolian Agency for Standardization and Metrology (MASM) is the Government regulatory agency responsible for standardization, metrology and accreditation throughout the country. Our further aim is to ensure compliance of accreditation activities with international standards and sign in international and regional mutual recognition arrangements.

Mongolian Accreditation body looks forward to continuing our relationship with all of you.

Best regards,

A handwritten signature in black ink, appearing to read 'Galbadrakh Gantumur'.

Galbadrakh GANTUMUR
CHAIRMAN of MASM

Brief introduction to the organization

Mongolian Agency for Standardization and Metrology (MASM) is the Government regulatory agency responsible for standardization, metrology, accreditation and certification throughout the country. MASM reports to the Vice-Premier of Mongolia. It has right to represent Mongolia for these activities in international level.

MASM has been carried out accreditation according to the Law on Standardization and quality certification since 1996. The Metrology department used to carry out accreditation of calibration laboratory and the Certification office used to carry out accreditation of testing laboratories. The first accreditation was granted in 1998.

In 1999 Accreditation office established with 3 staff within the structure of MASM and started to implement the accreditation of testing and calibration laboratory against ISO Guide 25:1990.

The Mongolian Parliament approved a new law on "Standardization and conformity assessment", which extends the legal status and scope of conformity assessment and accreditation in 2003. In 2004 Accreditation office extended as the Accreditation department, and currently we have 10 staff in the department.

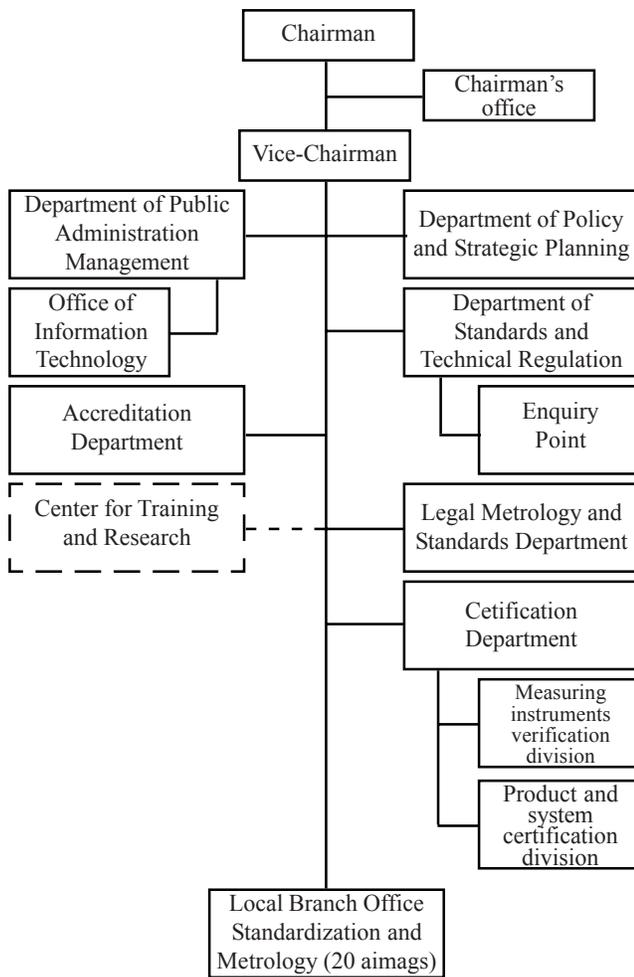
Our mission:

- To protect national market and consumers
- To establish conformity assessment structure which meets the international standards requirements
- To provide an accreditation service to facilitate the recognition of customer's products and services.

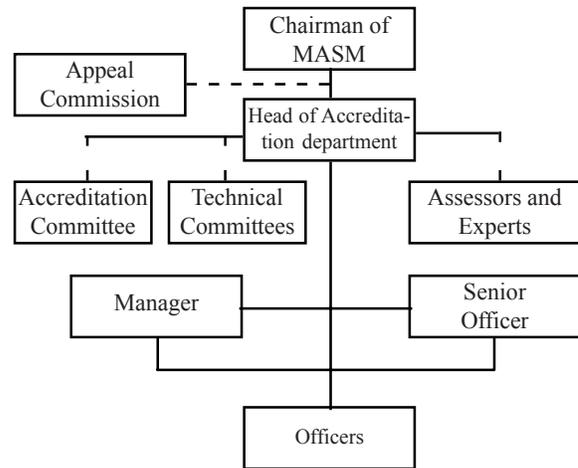
Objectives

- To upgrade the standard of operation of conformity assessment bodies
- To strengthen accreditation system to be met the needs of customers
- To develop accreditation system and techniques such as accreditation of inspection bodies and medical laboratories
- To conclude bilateral and multilateral arrangements

Structure of MASM



Structure of Accreditation Department



Since 2004 MASM has been applying the ISO/IEC 17025 for accreditation assessment. By today, 21 testing and 9 calibration laboratories were accredited as following types:

Testing:

- food products –4
- mineral resources –3
- metals –3
- construction material -2
- environment –1
- petroleum products –2
- veterinary –1
- wool, cashmere and leather–3
- non-destructive testing –1

Calibration:

- mass –1
- electrical –1
- temperature –4
- mechanical –2

Over 40 assessors and technical experts work for the Accreditation Department of MASM.

Mongolian Agency for Standardization and Metrology has been a Full member of APLAC since June 2004 and participated in APLAC activities as follows:

- APLAC 2004, APLAC 2005 and APLAC 2006 General Assembly held in Vietnam, Thailand, and Taiwan
- Training course on ISO 15189 held in Taiwan on March 2004
- Training course on ISO/IEC 17011 held in Narita, Japan in April 2005
- Training course on Reference material Producer accreditation held in Beijing, China in April 2006
- Training course on ISO/IEC 17020 held in Singapore in September 2006.

- IRSA – Inter-Regional Standardization Association, 1997
- EAFTerm – East Asian Forum on Terminology, 1998
- APLAC – Asia Pacific Laboratory Accreditation Cooperation, 2004

APLAC PT programs took part in:

- APLAC T 021 “Alcoholic beverages”, by TAF in 2005 (4 laboratories)
- APLAC T 044 “Textiles”, by HKAS in 2005 (2 laboratories)
- APLAC M 018 “Short Gauge Blocks”, by IAJapan in 2005 (1 laboratory)
- APLAC M 017 “Mass”, by HKAS in 2006 (1 laboratory)
- APLAC T 055 “Metals in water” by CAEAL in 2006 (4 laboratory)

MASM Membership:

- ISO – International Organization for Standardization, full member 1979
- IEC – International Electrotechnical Commission, affiliate country programme 2000
- OIML – International Organization for Legal Metrology, a corresponding member 1998
- APLMF – Asia Pacific Legal Metrology Forum, 1997
- APMP – Asia Pacific Metrology Programme, 2002
- PASC – Pacific Area Standards Congress, 2002



Accreditation department staff

NEWS FROM MASM

Appointment of new Head

The Accreditation department of MASM welcomed a new head on 4 October 2006.

The former head of the Department Mrs. B.Sunjidmaa has been working in Metrology department of MASM for 16 years. She is one of the founders of Mongolian accreditation system and has been a senior officer and Head of Accreditation department since 1999. She participated in APLAC General assembly 3 times representing MASM. The MASM thanks to Mrs. B.Sunjidmaa for her contribution on development of the accreditation system and wishes well in her future work.

MASM is pleased to announce that Mr. M.Mungunbayar was appointed as a Head of Accreditation department.



Mr. M. Mungunbayar is a master in physical chemistry, and studying for a doctorate of National University of Mongolia. He has been working as a senior researcher and a Head of mechanical measurement sector of Metrology department of

MASM for 17 years. He has an experience in assessment of a laboratory and also he took part in the development work of international reference material on mining products, pure water and soil.

Congratulations to him on his appointment.

MASM Signs Memorandum of Understanding with the TURKAK (Turkish Accreditation Agency)

On July 6, 2006, the Mongolian Agency for Standardization and Metrology (MASM) and Turkish Accreditation Agency (TURKAK) signed a Memorandum of Understanding – paving the way for further collaboration in accreditation in Ulaanbaatar, the capital city of Mongolia.



Mr. Atakan Baøtyrk and Mrs. B. Sunjidmaa

The Memorandum of Understanding formulizes general way of strengtning the technical competence of each agency, sharing each others' experience and implementing accreditation activity from common practise.

“The signing of the MoU will greatly facilitate the cooperation of both countries in accreditation, and further promote the development of conformity assessment organizations of Turkey and Mongolia”, said Mr. Atakan Baøtyrk, Secretary General of TURKAK.

“Although MASM settled down collaborations with another organizations, it is the single occasion of bilateral cooperation in the field of accreditation and it would be bring crucial progress to the Mongolian accreditation system”, noted Mrs. Sunjidmaa, Head of Accrediation Department of MASM.

The Turkish Accreditation Agency represents Turkey within the International Laboratory Accreditation Cooperation (ILAC) and European Accreditation and joined related MRAs of those oragnizations.

For an information of TURKAK, visit www.turkak.org.tr.

MASM celebrates the World standards day

The Government of Mongolia made a resolution in May 2006 to celebrate official Day of standardizers and metrologists of Mongolia annually contemporaneously with the World standards day. According to the decision, MASM celebrated this day with full of many arrangements on 14 October 2006 in Ulaanbaatar.

“Mongolian standards and metrology organization is a special organization which actively participates in all economical and social activities of Mongolia, provide an enabling environment of trade and industry, and its activity aims at ensuring and protecting human life” noted Mr. G. Gantumur, Chairman of MASM. “Contribution and effort of the senior and young professionals involved in the national standards and metrology activities are great and it is thanks to our all of partners” he added.

During this event MASM organizes meeting on “The government 40,000 Apartments programme – Quality, standards and metrology on construction field”. Over

50 attendees from Ministry of construction and urban development of Mongolia, State specialized inspection agency, Mongolian customs, Governor's office of the Capital city, National center for public utilities, Consumer's association of Mongolia and other companies and NGOs took part in the activity. Participants had a free discussion about currently facing problems in the field of quality, standardization, conformity assessment and metrology in the sector of construction material's production and its trade. The common policy and tendency had formulated as a result of this discussion.

Recent training courses in MASM

Accreditation department of MASM organize general training courses for quality and technical managers of accredited and applicant laboratories. Training courses named "Preparation for accreditation and ISO/IEC 17025:2005" were held in February and May 2006 and they covered changes in ISO/IEC 17025 standard, method validation and evaluation of measurement uncertainty. Also we provided information about APLAC and MASM participation in its activity.



Senior officer S.Gantsetseg on training course

ILAC Membership

Mongolian Agency for Standardization and Metrology has sent the application form for Associate member status to ILAC in September 2006.

Congratulations!

The Hydrometallurgical Research Laboratory of Institute of Technology, Erdenet city, Mongolia was granted the ISO 17025 Accreditation certificate on 20 October 2006. We wish to highlight that this is the first accreditation for Bio hydrometallurgical testing in Mongolia.

The accreditation for this laboratory is covering identification and quantification of *Thiobacillus thiooxidans* and *Thiobacillus ferrooxidans*, which are oxidizing agents of iron and sulphur, in the mine drainage water, ores and products of the mineral processes.

The Hydrometallurgical Research Laboratory was established in the Sh.Otgonbileg Institute of Technology, Erdenet, Mongolia to research new technology of low-grade precious and nonferrous metal-ore, conduct tests and research works under contracts and organize courses for students, employees and engineers of Erdenet Mining Corporation.

Area of the research and capability of the laboratory:

- Chemical analysis of metal content in the Cu, Mo and Au ores and mineral processing products.
- Study of metal recovery of the mineral processes and their effects.
- Test works in the agitated and unagitated tanks and columns.
- Recovery of oxidizing mesophil and thermophil bacteria from the mine drainage water.
- Determination of their effects on the bio-leaching processes.



The Laboratory staff



Commemoration of 800th anniversary of the Great Mongol State

In 1206, as clearly described in the “Secret History of Mongolia”, all nomad states were united under Chinggis Khaan. In year of 1206 or Tiger, after Temujin uniting all nomad states, the Ikh Khurildai was announced near to Onon River, by proudly raising nine-legged state flag and the central state was officially declared and named **Great Mongol**.

The President of Mongolia, through his decree No 118 of May 11 2001, directed the Government to organize the celebration of the 840th anniversary of Chinggis Khaan in 2002 and the 800th anniversary of establishment of the Great Mongol State. In order to implement the decree, the Government of Mongolia made two resolutions; No 112 in 2001 and No 19 in 2005. In the resolution, the National Committee to organize the celebration activities is established with its members and headed by the Prime Minister.

The National Committee has 19 members, consists of Cabinet Members, several aimag and capital city governors, deputy ministers and some other officials, and 7 working divisions; Creation and Construction, Information dissemination and Advertising, Academy and research, Arts and art works, Preparatory for the Anniversary, Tourism and Budget and Finance.

The General United Plan for the activities and actions in the framework of the Anniversary celebration was adopted during the meeting of July 5 2005 and it has six chapters; Creation and Construction, Information dissemination and Advertising, Rising and delivering History, Tradition and Culture awareness, Culture, artistic work and show, Naadam celebration and Ceremonial activities, Toursim arrangement, and about 140 activities are planned in total.

We are planning to celebrate the anniversary throughout whole year, not limiting into a certain date or few days. Hence, the resolution of the Government was made to declare the year 2006 as the anniversary year.

Considering the importance of the foreign high officials and guests, the National Committee concluded the list of the foreign guests of the anniversary and their invitations are being sent through the Ministry of Foreign Affairs.

The Presidents of 16 countries are invited by the President of Mongolia and 6 Speakers by the Speaker of the State Great Khural and 5 Foreign Ministers and 15 Heads of the International Organisations by Prime Minister. Also 8 governors of the ethnically Mongol dominated regions of neighbouring countries were invited by the Aimag and City governors.

Today, there are over 500 tour operators and tour agents, about 260 hotels with over 7000 beds and 160 tourist camps with over 5000 beds in Mongolia. In result, Mongolia is expecting about 380000 tourists in year 2006.



Archery



Horse racing



Wrestling

3 manly games in Mongolian Naadam

For more information visit at [‘http://www.mongolia800.mn/eng/’](http://www.mongolia800.mn/eng/).

REPORT FROM THE APLAC SECRETARIAT

We are sure that many of you already know that the 2006 APLAC General Assembly and associated meetings, held in Taipei from 10 - 15 September were a great success. Special thanks are due to Nigel Jou, Wanji Yang and all the staff at TAF for their magnificent organisation for the week.



Participants of the APLAC 12th General Assembly and Technical Meetings in Taipei

The General Assembly and meetings were well attended and it was particularly pleasing that Graham Talbot, Vice-Chair of EA, and Orna Dreazen, representing the ILAC unaffiliated bodies, were able to attend the week of meetings.

APLAC General Assembly 2006

The main items covered by the General Assembly included:

approval of the final draft of the APLAC Constitution to come into effect on the incorporation of APLAC in New Zealand before the end of 2006 reports from the APLAC Committee Chairs, and endorsement of the Committees' work programs for 2007 reports from ILAC and other ILAC regional bodies, and from the other APEC Specialist Regional Bodies (SRBs)

finalising the text of an MOU between APLAC and APMP
 approval of APLAC's budget for 2007
 discussion of APLAC training programs and projected needs for 2007
 review of APLAC's responses to the ILAC Business and Strategic Plan
 endorsement of the ILAC/BIPM statement
 signing of an MOU between APLAC and PTB to cooperate on assistance to APLAC member developing economies to participate in APLAC training activities
 passing, by acclamation, a resolution thanking Peter Unger, who will complete his term as APLAC Immediate Past Chair on 31 December, for all his contributions over the years to APLAC.

APLAC Awareness Seminar

An initiative of the APLAC Training Committee was to organise an awareness seminar as part of APLAC 2006. The seminar was well attended and provided a forum for the newer members of APLAC (and newer staff of "older" APLAC members) to become more familiar with the APLAC structure, APLAC MRA, and future directions of APLAC. Thank you to Wei Hao for his work in arranging the seminar.

New Office Bearers from 1 January 2007

Congratulations to the following on their election during the General Assembly meeting:

Terence Chan of HKAS was elected as the new Chair of APLAC.

Barry Ashcroft of IANZ was elected as MRA Council Chair.

Roxanne Robinson of A2LA and Regina Robertson of NATA were elected to the APLAC Board of Management. Wei Hao of CNAS was re-elected to the Board of Management.

Wei Hao of CNAS was re-elected Chair of the Training Committee; Yoshinobu Uematsu of IAJapan was re-elected Chair of the Technical Committee;

Philip Briggs of PTA (representing NATA) was re-elected Chair of the PT Committee; Ian Roy of IANZ was re-elected Chair of the Public Information Committee.

Special thanks to Chang Kwei Fern of SAC, whose term on the BoM ends on 31 December 2006, for her contributions a BoM Member over the last 4 years and as APLAC Treasurer for the last 2 years.

APLAC MRA Update

The APLAC MRA now has 26 signatories, 12 of which are recognised for inspection.

Congratulations to the new signatories:

ACLASS, USA (testing and calibration)
JAS-ANZ, AUSTRALASIA (inspection only)

Signatory recognition for A2LA, USA has been extended to include inspection.

During the APLAC MRA Council meeting the MRA Council Chair, Terence Chan, presented evaluator pins to APLAC lead evaluators and evaluators, and certificates of appreciation to lead evaluators.

Welcome to New APLAC Members

APLAC warmly welcomes two new Full members whose applications were endorsed by the APLAC General Assembly

Sri Lanka Accreditation Board for Conformity Assessment (SLAB), Sri Lanka
American Industrial Hygiene Association (AIHA), USA

APLAC Workshops in 2006

The APLAC Workshop program for 2006 has been successfully completed and is summarised below.

A very successful Reference Material Producers Workshop was held from 10-12 April 2006 in Beijing. We would like to thank the course presenters Dr E W B de Leer of the Netherlands

Meetinstituut, W W Wong of HKAS and Roxanne Robinson of A2LA.

Another successful evaluator training course was held from May 29-31 2006 in Bangkok. The presenters were Barry Ashcroft of IANZ, Panadda Silva of DMSc, Ned Gravel of CAEAL, with Peter Unger of A2LA as course facilitator. The course was for new evaluators and was well attended. Our thanks to the facilitator, presenters and course participants.

An inspection training course was held in Singapore on 6-7 September. The course was presented by Julian Wilson of NATA and Geoff Hallam of IANZ. Thank you to the presenters for their input to this successful course that included participation by PAC member organisations.

Forthcoming Meetings

The next meetings of the APLAC MRA Council and Board of Management are planned for late April 2007, with exact dates and venue still to be confirmed.

APLAC 2007 will be held in Kuala Lumpur, Malaysia (hosted by DSM) on 2-7 December 2007.

APLAC documents

Following on from APLAC 2006, a number of APLAC documents have been updated to reflect the decisions made and election results. Please see the APLAC website, www.aplac.org for the current version of APLAC documents.

Thank you

We would like to thank everyone who contributed to APLAC 2006. From the Secretariat's perspective, the meetings all ran very well due to TAF's excellent planning, and to the preparation and goodwill of APLAC Members.

Helen Liddy, Jane King, Janet Clark
APLAC SECRETARIAT

NEWS FROM APLAC MEMBERS*Department of Standards Malaysia
10th Anniversary (1996-2006)*

A Decade of Advancing Excellence in Standards & Accreditation

Introduction

Ten years and we still remain steadfast in our endeavours to advance standards and accreditation in Malaysia. Since our establishment on August 28, 1996 we have continuously assessed our performance and moved forward to serve the nation and its people better.

The milestones of our achievements include the passing of the Standards of Malaysia Act 1996 on April 23, 1996 and the establishment of DSM through the Standards of Malaysia Act (Act 549) on August 28, 1996. Over the years, both standardization and accreditation activities have progressed significantly.

We played hosts to numerous meetings; held Secretariat positions in international standards organizations; and remained active members of and signatories to various international bodies such as Asia Pacific Laboratory Accreditation Cooperation (APLAC), International Laboratory Accreditation Cooperation (ILAC), Pacific Accreditation Cooperation (PAC) and International Accreditation Forum (IAF).

Other achievements include the approval by the Government of the National Standards Strategies and Action Plans and official recognition of the National Accreditation Systems; the successful development of Malaysian Standards (MS) whereby up to December 31, 2005, 4,085 MS or 68% of the national target of developing 6,000 MS by 2010 was achieved; the creation of MS Online System; and the launching of MS 1500:2004 – Halal Food-Production, Preparation, Handling and Storage-General Guidelines. Our Malaysian Laboratory Accreditation Scheme or Skim Akreditasi Makmal Malaysia (SAMM) and Accreditation of Certification Bodies (ACB) schemes

were also expanded and this included the landmark accreditation of medical testing laboratories. We will intensify our efforts for the benefit of Malaysia's economy and the well being of the people.

How DSM Helps in Enhancing Quality of Life

By advancing the quality of products

One of the many roles of DSM is to ensure the safety and quality of products for the benefits of consumers. Through standardization and accreditation, DSM defines the quality, safety and compatibility requirements for a very wide range of consumer products and services. In doing so, we help build consumer confidence hence compelling industries to achieve high product quality and safety standards. We are also directly involved in the development of halal standard to ensure maximum protection of the requirements of Muslim consumers pertaining to the production, preparation, handling and storage of halal food. Conformance to this standard eliminates any doubt a Muslim may have on the claims made by those in the food industry.

By promoting better services

Standards and accreditation have made an impact on a wide spectrum of industries. Accreditation encompasses assessment of laboratories that conduct various tests such as medical and veterinary. Consumers will be assured of the reliability of tests conducted by accredited laboratories. In accrediting these laboratories, DSM would have assessed, among others, their capability and competency in carrying out the tests. In the fields of Information Technology (IT) and Information and Communication Technology (ICT), DSM has also played a role in combating cyber crimes such as credit card fraud by implementing the Information Security Management System (ISMS) to ensure the security of users and the information published in cyberspace. Accreditation also ensures laboratories will engage only competent personnel who can provide reliable and efficient services that in turn will assure the confidence of consumers.

By fostering the well-being of the nation

You want clean air and water and a safe environment. You demand quality products and efficient services. These are common expectations. However, without standards and accreditation, these expectations can hardly be met. DSM helps to foster your well being by utilizing standards as a strategic instrument to address the vital concerns of safety, quality and environmental protection. Standards serve as measurements of the level of performance of products, processes and services. The effective utilization of standards and the adoption of transparent accreditation practices protect the interests of the people, industries and the nation as a whole.

By facilitating international trade to spur economic growth

DSM's continued signatory status in APLAC and ILAC Mutual Recognition Arrangements (MRA) and in PAC and IAF Multilateral Recognitions Arrangements (MLA) allows accredited conformity assessment bodies (CABs) in Malaysia to be recognized as equivalent among member countries of the various bodies. Such mutual recognition contributes towards the reduction of technical barriers to trade between countries. Reducing the need for re-testing products can result in savings of time and money. Through our involvement in these bodies, we help protect Malaysia's interest and build its competitiveness, and contribute towards the efficiency of the international trading system.

By making the world we live in safe

The application of standards and accreditation is far reaching. Both encompass many aspects of safety such as at home – from the usage of electrical products to the toys that children play; at work – from mechanization and processes to construction and engineering works; and on the road – from transportation to related sectors. Then, there is also the aspect of safety against calamities such as fire and natural disasters as well as factors that affect the environment. Conformance to high standards and

accreditation practices ensures our safety and more importantly, it can reduce the impact of fatalities on our lives and helps make our world a much safer place to live in.

*MASM wishes DSM, Malaysia
a Happy 10th Anniversary and
all the success for its accreditation process!*

IANZ News

EA recognition of IANZ's inspection body accreditation programme

“IANZ has been recognised by the European Cooperation for Accreditation (EA) for many years, for accreditation of testing laboratories and calibration laboratories. This recognition has now been extended (from 6 October 2006 following a decision by the EA MAC) to include IANZ accredited inspection bodies.

This means that test reports, calibration certificates, and now inspection reports from organisations accredited by IANZ will be accepted by European (signatory) accreditation bodies on exactly the same basis as if they had been accredited in Europe.

With the European Union moving to more formally recognise accreditation as an integral part of the notification process for CE marking, it is even more important that Europe recognises competent New Zealand inspection bodies, through recognition of IANZ accreditation.”

APLAC PUBLICATIONS LIST**APLAC Mutual Recognition Arrangement Advisory Committee**

APLAC MR001 #	Issue No.11 08/06	Procedures for Establishing and Maintaining Mutual Recognition Agreements Between Accreditation Bodies
APLAC MR002 (Rev 1) #	Issues No 09/06	Asia Pacific Laboratory Accreditation Cooperation Mutual Recognition Arrangement
APLAC MR003	Issue No.11 08/06	Application for Signatory Status in the APLAC Multilateral Mutual Recognition Arrangement (APLAC MRA)
APLAC MR004	Issue No.6 09 /06	APLAC Evaluators - Qualificatons and Monitoring Performance.
APLAC MR006	Issue No.2 07/06	Procedure for conduct of joint evaluation for another region.
APLAC MR007	Issue No.1 01 /06	APLAC Evaluation Checklist

APLAC Nominations Committee

APLAC NC001	Issue No.7 07 /06	APLAC Nominations Committee and the APLAC Nomination Process
-------------	----------------------	--

APLAC Proficiency Testing Committee

APLAC PT001	Issue No.4 01 /06	APLAC Calibration Inter laboratory Comparisons
APLAC PT002	Issue No.5 01 /06	APLAC Testing Interlaboratory Comparisons
APLAC PT003	Issue No.7 03 /06	APLAC Proficiency Testing Directory
APLAC PT004	Issue No.5 01 /06	APLAC Measurement Audits
APLAC PT005	Issue No.1 06 /04	Artefacts for Measurement Audits

APLAC Public Information Committee

APLAC PR001	Issue No.2 02 /05	APLAC Publications Numbering Policy
APLAC PR003	Issue No.3 02 /05	Procedure for Adoption of APLAC Documents
APLAC PR007	Issue No.20 10 /06	Power Point Presentation - APLAC Its Role And Structure
APLAC PR008	Issue No.26 09 /06	International Recognition of Accredited Test, Calibration and Inspection Reports
APLAC PR009	Issue No.5 07 /04	APLAC Procedures for Editors of APLAC News Notes
APLAC PR010	Issue No.1 08/06	Encouraging Accredited Laboratories and Inspection Bodies to Use Their Accreditation Body's Accreditation Symbol on Reports
APLAC PR011	Issue No.1 08/06	Guidance for the Promotion of the APLAC MRA
APLAC Presentation		Power Point Slide Template

APLAC Secretariat

APLAC SEC001*	Issue No.3 12 /03	APLAC Memorandum of Understanding, second edition
APLAC SEC004*	Issue No.7 09 /06	APLAC Rules of Procedure
APLAC SEC009	Issue No.98 10 /06	APLAC Publications List
APLAC SEC017	Issue No.10 05 /05	APLAC Application for Membership
APLAC SEC020	Issue No.64 10 /06	APLAC General Assembly and MRA Council Delegates List
APLAC SEC021	Issue No.26 10 /06	APLAC Board of Management Membership List

APLAC SEC022	Issue No.20 10 /06	Committee Chairs and Secretaries
APLAC SEC023	Deleted	APLAC MRA Council Membership List (see SEC 020 above)
APLAC SEC036	Issue No.3 07 /06	APLAC Complaints Handling Procedures
APLAC SEC037	Issue No.2 02 /05	APLAC Document Control and Document Format
APLAC SEC038	Issue No.30 10 /06	APLAC Membership Summary List
APLAC SEC039	Issue No18 09 /06	APLAC MRA Signatories Summary List
APLAC SEC040	Issue No.4 07 /04	APLAC Procedure for Issuing Invoices for Annual Fees
APLAC SEC041	Issue No. 3 08 /04	APLAC Guidelines for Hosts of the APLAC General Assembly and Associated Meetings (only available from the Secretariat)
APLAC SEC042*	Issue No.2 07 /03	Code of Ethics
APLAC SEC043	Issue No.4 07 /06	Requirements for APLAC Funding Requests
APLAC SEC044	Issue No.2 08 /03	Procedure for Appeals and Alternative Dispute Resolution Process.
APLAC SEC045	Issue No.4 07 /06	APLAC Procedure for Management Review and Internal Audits
APLAC SEC046	Issue No. 1 12 /03	Guidelines for use of the APLAC Logo
APLAC SEC047	Issue No. 1 12/03	Processing Notification of Changes within an APLAC MRA Signatory Organisation
APLAC SEC048	Issue No. 1 12/03	APLAC Register of Delegated Responsibilities
APLAC SEC049	Issue No.8 10 /05	Maintenance and Archiving of APLAC files

APLAC SEC050	Issue No. 1 08/04	Guidelines for APLAC MRA signatories when accrediting laboratories or inspection bodies within the economy of another APLAC MRA signatory
APLAC SEC051	Issue No. 1 12/04	Overview of APLAC management system documentation

APLAC Technical Committee

APLAC TC002	Issue No.3 5 /06	APLAC Internal Audits for Laboratories and Inspection Bodies
APLAC TC003	Issue No.3 5 /06	APLAC Management Review for Laboratories and Inspection Bodies
APLAC TC004	Issue No.2 03/04	APLAC Method of Stating Test and Calibration Results and Compliance with Specification
APLAC TC005	Issue No.2 03 /04	Interpretation and Guidance on the Estimation of Uncertainty of Measurement in Testing
APLAC TC006	Issue No.1 07 /04	APLAC Guidance notes on ISO/IEC 17020
APLAC TC007	Issue No.1 10/05	APLAC Guidelines for Food Testing Laboratories.

APLAC Training Committee

APLAC TR001	Issue No.1 12 /01	Guidelines on Training course for Assessors
-------------	----------------------	---

- * *Adherence to these APLAC documents is mandatory for all APLAC members (Full and Associate)*
- # *Adherence to these APLAC documents is mandatory for all signatories to the APLAC mutual Recognition Arrangement (MRA)*