



Agenda item 3

Presentation by the candidates for CIML Second Vice-President



1 Procedure

A call for candidates for election as CIML Second Vice-President was sent to CIML Members on 15 March 2019 in circular BIML 19 no. 131.

By the deadline of 17 June 2019, five candidacies had been received for election as CIML Second Vice-President.. These were, in alphabetic order of family name:

Sergey Golubev	(Russian Federation)
Robert Lambregts	(Netherlands)
Bill Loizides	(Australia)
Bobjoseph Mathew	(Switzerland)
Qin Yizhi	(P.R. China)

The CVs and letters of motivation are provided, in the same order, in this document.

2 Election process

In accordance with the procedure in clause 3 of B 14:2013 *Procedure for the election of the CIML President and Vice-Presidents*, the Second Vice President will be selected at the CIML Meeting by secret ballots, as follows:

- As long as there are two candidates or more:
 - CIML Members vote for one of the candidates, and the candidate who obtained the smallest number of votes is eliminated;
 - in case two candidates share the lowest number of votes, the candidate who was most recently appointed CIML Member is eliminated;
- If there is only one candidate or when only one candidate remains, CIML Members vote “yes” or “abstention” and the candidate is elected if he/she obtains a number of “yes” votes greater or equal to 50 % of the number of OIML Member States.
- In case the remaining candidate has not obtained the required 50 % majority:
 - for the election of the President, the first Vice-President becomes Acting President until the next CIML meeting, at which time a new election is organized;
 - for the election of a Vice-President, the position shall remain vacant until the next CIML meeting, at which time a new election is organized.



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Addendum

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2019-07-12

Sergey Golubev

16 June 2019

To: Dr Roman Schwartz,
CIML President

Re: Standing as candidate for the CIML Second Vice-Presidency

Dear Mr. President,

It is a great honour to me to offer myself as a candidate for the Second Vice-Presidency of the CIML. Over the past years, being a member of the Presidential Council, I have been fully immersed in the work of the PC, was able to see the details, feel the importance of implementation of every objective of the OIML Strategy.

Suggesting myself for the position of the CIML Second Vice-President I want to render my support in realizing your initiatives as CIML President, and in addition be able to generalize and present how the OIML grassroots see the building of a Global Measurement System. I think among other things the important issue is to properly use the resources in OIML technical work. A substantial contribution in this has been made by BIML in devising and improving policies of technical work, in particular by introducing and realizing the Project Group building, convenership, IT administration, etc.

Looking into the future of performing the duties in the position of the CIML Second Vice-President I also proceed from my today's duties in a Regional Legal Metrology Organization (COOMET) as Vice-President. Some of its members, as I see it, could become members of the OIML some day, Armenia and Tadjikistan, for example. And I will do my best to demonstrate the benefits and advantages of being an OIML Member.

I have been working for the Russian Federal Agency on Technical Regulating and Metrology (Rosstandart) since 2012, first as Deputy Head of Metrology Dpt., then Head of the Metrology Dpt. and now as Deputy Head of the Rosstandart. The biggest part of my activities has been devoted to guiding and overseeing the work of seven Russian metrology institutes. This job has provided me with the vision of how better implement the Law on Metrology in Russia, has given good experience of how to work with national and international metrological communities and this actually was a boost to my career. Moreover, the work for Rosstandart has allowed me to have a wide network of contacts with metrology people, especially legal metrology experts, to establish working contacts with public authorities, industrial partners and so on.

I fully realize that the work as CIML Second Vice-President will require much of my efforts, certainly will add quite a share to my main duties. But nevertheless this international work seems compatible with my leading and administrative responsibilities I am performing now and I will do the best I can to contribute to realizing the OIML tasks and hope there will be good results.

Sergey Golubev

Curriculum Vitae

16 June 2019



Dr. Sergey Golubev

Deputy Head of the Federal Agency on Technical
Regulating and Metrology

Address: # 10, Presnenskaya Embankment, bld.2 (IQ Block), Moscow, Russia
Tel.: 7 (495) 547-5200
Email: golubev@gost.ru

Born: June 24, 1982, Moscow, Russian Federation (former USSR)

Education:

2005 Graduated from Lomonosov Moscow State University;
Diploma in Physics
2005 –2008 Post-graduate courses in VNIIMS
2008 PhD in Engineering Science – Defended Theses on the subject “Metrology
and metrological assurance”

Work Experience

2005-2012 Federal State Unitary Enterprise «All-Russian Research Institute
of the Metrological Service» (FSUE VNIIMS)
▪ researcher fellow Jr; ▪ researcher fellow; ▪ researcher fellow Sr ▪ head of a
laboratory
2012-2015 Federal Agency on Technical Regulating and Metrology (Rosstandart)
▪ Deputy head of the metrology department
▪ Head of the metrology department
Since **2015** Federal Agency on Technical Regulating and Metrology
▪ Deputy head

Experience in scientific work

Since **2015** Author and co-author of more than 40 publications in scientific journals

Publishing activities

Since **2015** *Measurement Techniques* (translated peer reviewed Russian journal
Izmerinel'naya Tekhnika)
▪ Editor-in-Chief

Appointments and nominations

Since **2015** CIML member of the Russian Federation
Since **2017** Member of the OIML Presidential Council
2018 COOMET Committee member
Since **2018** COOMET Vice-President
Since **2018** Member of the Metrology Academy of the Russian Federation

Participation in Meter Convention activities

Since 2017 Committee for CIPM Election (CEC)
Nov. **2018** General Conference for Weights and Measures
▪ Leader of the Russian delegation
March **2019** 40th meeting of Joint Committee of the Regional Metrology Organizations
and the BIPM (JCRB)



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2019-07-12

Robert Lambregts

Dear colleagues,

I would like to stand as a candidate for the CIML Second Vice-Presidency.

I have a broad education and - experience, both in Metrology and other domains that are relevant for OIML's future. As so, I feel confident and am excited to be able to support the President in the implementation of the OIML strategy and to represent the Organisation as appropriate.

Please find attached my Curriculum Vitae.

Yours faithfully,

Robert Lambregts

CIML member for the Netherlands

Coordinating Adviser and CIML member for the Netherlands

Born 13 january 1967 (currently aged 52)

- Educated as *general economist (MA)* and *legal expert (M.LL)* (*University of Maastricht, University of Groningen*).
- Experienced in Telecommunications and Metrology. Currently works as a Coordinating Advisor at the Supervision and Enforcement department of the Agency;
- Broadly interested in technology, legislation and public sector economics;
- Skilled in strategic advising.



Professional positions at:

- Ministry of Economic Affairs (and Climate Policy), current;
- Ministry of Infrastructure; and
- University of Maastricht

Dec 2017 – Present Coordinating Adviser

Supervision and Enforcement Department
at Radiocommunications Agency,
Ministry of Economic Affairs and Climate Policy

Oct 2017 – present CIML Representative for the Netherlands

member of the International Committee of Legal Metrology (CIML)
OIML

Dec 2012 – Dec 2017 Head of the Supervision Policy and Sanctions department

Supervision and Enforcement Department (telecommunication and Metrology domains)
Radiocommunications Agency

April 2009 – Dec 2012 Senior adviser Broadcasting

Spectrum Management Department,
Radiocommunications Agency

Oct 2008 – Apr 2009 Adviser Broadcasting

Spectrum Management Department,
Radiocommunications Agency

Apr 2004 – Oct 2008 Projectmanager Complex Licencing

Licensing Department
Radiocommunications Agency

Apr 2000 – Apr 2004 Staff Strategist

Strategy and Coordination Department
Inspection for Infrastructure, Radiocommunications Agency

Apr 1996 – Apr 2000 **Senior Policy Maker/Auctions Project Manager**
Frequency Management and Developments Department
Ministry of Infrastructure, at the former Radiocommunications Office

Apr 1994 – Apr 1996 **College/assistant Professor**
Faculty of Economics
University Maastricht Business School
Maastricht

Higher Education:

2001 – 2009 **Law and Legislation** - University of Groningen, Master degree (M.LL)
Groningen

1988 – 1993 **Economics and Public Policy**- Maastricht University, Master degree (MA)
Maastricht

1987 – 1988 **Electronics** - University of applied sciences 's-Hertogenbosch, (not finished)
's-Hertogenbosch



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2019-07-12

Bill Loizides



Australian Government
Department of Industry,
Innovation and Science

National
Measurement
Institute

Bill Loizides

National Measurement Institute, Australia
22-24 Furness Avenue
Edwardstown
South Australia 5039
Australia
+61 8 7002 1124
Bill.Loizides@measurement.gov.au

Dear Colleagues, President, Director BIML

I am putting myself forward for election as Second Vice-President of the CIML.

My motivations for submitting my candidacy are to support the CIML President and First Vice-President, to assist them in implementing their vision for OIML and supporting the international legal metrology community in taking advantage of intersecting technical and regulatory innovations. To achieve these goals, I am able to draw upon my many years of experience in both technical and management roles across both the public and private sector.

I started my career in 1983 as a chemical metrologist working at the Australian Government Analytical Laboratories; one of the metrology organisations that would later form the National Measurement Institute, Australia (NMIA). I then embraced opportunities in the private sector in the area of occupational hygiene before joining the South Australian State Government as a Work Health and Safety Inspector and Scientific Officer in the late 1980s. Over the next decade I performed technical regulatory roles in a range of different areas, including dangerous goods, explosives and workplace relations. In the late 1990s I took the opportunities to move into senior management roles in State and Federal Government regulatory agencies, where I diversified my skills in policy, communications, legal and education.

In 2015 I joined NMIA and was formally appointed as CIML and APLMF Member for Australia in 2016. From day one, it was clear to me the immense value and importance of legal metrology and the role OIML has in supporting the work of its Members as well as strengthening international trade, environmental protection, health and safety regimes via effective and harmonised regulatory systems. Engaging with and supporting the work of OIML has been a primary focus of mine over the last 3 years.

I currently serve as Deputy Chairperson of the Management Committee of the OIML Certification System (OIML-CS). In this role I have made significant contribution to support the implementation and ongoing improvement of the OIML-CS. I am also a member of the CEEMS Advisory Group as I believe the future of legal metrology will depend upon the capabilities and contributions of all OIML members. In 2018 I was invited to join the CIML Presidential Council to assist the President implement his plans and vision for the future of OIML. This has been a privilege and I am excited to continue to contribute in this capacity at the Presidents pleasure.

Throughout my career I have always identified and embraced opportunities to work across a range of industry sectors in a number of different capacities, as these experiences have given me a unique professional perspective as well as a broad variety of skills and knowledge to draw upon. However, from the very beginning of my professional life I have always understood and appreciated the important role metrology plays in supporting regulatory systems, open markets and society as a whole.

The work of OIML will become increasingly important over the coming years. As measurement systems become more globally connected and digitally accessible, and as the pace of technological innovation quickens I look forward to continuing to work with you all, to share ideas and experiences in order to meet the challenges and opportunities the future will offer.


To maintain and enhance its relevance OIML needs to become a more dynamic and responsive organisation to support its members and keep pace with the increasing acceleration of innovation and the technology in industry. I want to continue to work with all CIML Members, the Presidential Council and OIML-CS Management Committee to develop more efficient mechanisms for keeping OIML Recommendations current and relevant. In addition, it is vital that we adapt to and leverage off the 4th industrial revolution. OIML has an important role to play in the digital transformation of legal metrology systems; facilitating an internationally harmonised approach that takes advantage of developments and innovations in this space.

The strength of OIML is in its membership – the breadth of knowledge and experience it can draw upon to solve complex problems and provide meaningful outcomes. It is imperative that we continue to empower and invest all OIML members with relevant knowledge, skills and capabilities, which in-turn strengthens OIML as a whole and improves the international legal metrology system for the benefit of all. I want to increase practical support for CEEMS through skills and knowledge transfer as well as multilateral and regional programs in areas such as market surveillance and Conformity to Type.

I believe OIML has made great progress in addressing these and other critical issues, however more work is required and I look forward to supporting these future efforts in whatever capacity CIML decides. If elected, I will support the CIML President and First Vice-President and deploy my skills and experience to position OIML for future success.

I thank you for taking the time to consider my candidacy and would appreciate your support.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Bill Loizides', with a stylized, flowing script.

Bill Loizides
CIML Member for Australia
General Manager
Legal Metrology
National Measurement Institute, Australia

17 June 2019

Areas of Expertise

*Organizational development
Change Manager
Policy development and implementation
Compliance and Enforcement*

*Quality assurance Programs
Project Management
Asset and Resources
Executive problem solver*

*Cost-Reduction Strategies
Innovative and Resourceful
Complaint Handling & Resolution
Metrology policy and legislation*

Core Competencies

- Highly experienced senior executive with over 25 year's management experience, leading 320 staff with a budget of \$35 million, in 26 diverse locations.
- Demonstrated experience initiating organizational change programs at International, Federal and State Government to meet policy or strategic programs, resource allocation and key performance indicators
- Highly developed oral and written communication skills which cultivates productive relationships internal and external to the organization
- High level of integrity and emotional intelligence exemplified by transparency and accountability in decision making
- Achieve results utilizing an inclusive, inquiring style with staff
- Seek innovation within appropriate risk parameters
- Create an environment for direct reports to seek continual improvement of themselves, their staff and the activities undertaken.

Career Summary

2016 to present

NATIONAL MEASUREMENT INSTITUTE, AUSTRALIA

General Manager, Legal Metrology

- CIML Member for Australia
- CIML Presidential Council member
- APLMF Australia member
- Deputy Chair - Management Committee for the Single Certification System
- Member of CEEMS
- Member of the NMI Executive Committee
- Responsible for:
 - Type Approvals
 - Regulatory compliance of trade measurement functions in the field
 - Training Technology Transfer

July 2014 – 2015

GAWA Pty Ltd

Chief Operating Officer

Finance

Operational Business control

February 2014 – June 2014

BUREAU OF METEROLOGY

SES Strategic Initiatives, Executive

March 2013 – January 2014	<i>FAIR WORK OMBUDSMAN</i>
<i>Group Manager, SES Band 2, Education, Communication and Partnerships</i>	
March 2012 – March 2013	<i>FAIR WORK OMBUDSMAN</i>
<i>Group Manager, SES Band 2, Education, Policy and Partnerships</i>	
November 2007 – February 2012	<i>FAIR WORK OMBUDSMAN / WORKPLACE OMBUDSMAN</i>
<i>Group Manager, SES Band 2, Field Operations</i>	
July 2006 – November 2007	<i>OFFICE OF WORKPLACE SERVICES/WORKPLACE OMBUDSMAN</i>
<i>General Manager, SES Band 1, Field Operations</i>	
2003-2006	<i>SAFework SA</i>
<i>Team Manager (MAS 2), Primary and Community Team</i>	
2000-2002	<i>WORKPLACE SERVICES (now SAFework SA)</i>
<i>Assistant Director Compliance, (SES Band 1), Industry Services Division</i>	

Key Achievements

- Development of a robust, transparent Federal and State Policy, Compliance and Enforcement regimes
- Transforming organizational focus from a reactive model to proactive educative focus
- Development of a multi-layer staff competency framework for staff which is tied into performance agreements and leadership development
- Development of strategic and resource plans to meet New Policy Programs of Government
- Building sustainable partnerships with external stakeholders to meet organizational objectives
- Representational roles at Parliamentary inquiries, Senates Hearings, cross-Government committees and Industry roundtables

Career Brief

2016 to present *NATIONAL MEASUREMENT INSTITUTE, AUSTRALIA*

General Manager, Legal Metrology

112 Full time staff, in 23 locations with a budget of \$25 million.

- CIML Member for Australia
- CIML Presidential Council member
- Deputy Chair - Management Committee for the Single Certification System
- Member of CEEMS
- Member of the NMI Executive Committee
- Responsible for:
 - Type Approvals
 - Regulatory compliance of legal and trade measurement functions in the field/community
 - Training Technology Transfer
 - Metrology Policy and Legislation

July 2014 – 2015 *GAWA Pty Ltd*
Chief Operating Officer

- Finance
- Operational Business control

February 2014 – June 2014 *BUREAU OF METEOROLOGY*

SES Strategic Initiatives, Executive, SESB2

During this time I was requested to undertake 2 key strategic initiatives.

- The first being a review of Space Weather Services (as required by the Federal Governments response to the 2011 Munro Review) liaising and coordinating key stakeholder engagements within Federal Government and private enterprise and presenting a whole of government perspective to the external international reviewers. This resulted in a draft report on the 26 June 2014 being developed by the reviewers and consideration of Bureau executive.
- Providing strategic advice, analysis and long-term direction to the Bureau regarding its billion-dollar Asset Management Program. This resulted in the formation of an executive Board Asset Management Board with associated governance framework, protocols and tools for decision-making and key internal stakeholder decision pathways and escalation matrix.

March 2013-January 2014

FAIR WORK OMBUDSMAN

Group Manager, Education, Communication and Partnerships, SES Band 2

My Group has an operating budget of \$15 million and 120 staff dispersed in 5 offices across Australia.

- In this role I am responsible for most of the Fair Work Ombudsman external facing tools and information as distributed through Communications, Education and stakeholder partnerships and the establishment of quality assurance framework that deals with improving organizational processes and legislated information access requirements ie Freedom of Information and Office of the Privacy Commissioner.
- I represented the FWO before a number of Parliamentary and cross organizational committees for example;
 - 2012 Review of the Application of the Migration Act to Offshore Industry Workers.
 - 2013 The 'Small Business Roundtable' hosted by the Assistant Treasurer Hon D Bradbury, to consider cross Government resolutions for reducing regulatory burden on small business.
 - 2012 'Pacific Islander worker scheme' and its implications for the Australian rural community and to economically assist its pacific neighbours.
 - 2012 I appeared at Federal Parliamentary inquiries into Human Trafficking and Bullying in the Workplace
 - Chair 'Fair Work Collaboration Project' an externally focused committee consisting of senior executives from Fair Work Ombudsman
 - Appear at Senate Estimates Hearings
- I initiated a series of dialogues with external stakeholders such as the Australian Chamber of Commerce and Industry, the Australian Industry Group and the Australian Council of Trade Unions to promulgate a shared vision for all workplace participants to have access to information, advice and tools which assist them understand their entitlements and obligations, in a manner that is simple and at their convenience. By 2014/15 I envisage a transparent, multi-access digital environment will exist that will allow the community to obtain co-produced information and tools to improve understanding of the workplace relations regime.

March 2012 – March 2013

FAIR WORK OMBUDSMAN

Group Manager, Education, Policy and Partnerships, SES Band 2

The Group had an operating budget of \$12.5 million and 100 staff dispersed in 5 offices across Australia.

A significant portion of this role was responsible for

- forming and managing the relationship with the Ministers Office and senior external Stakeholders, initiation, consultation and development of strategic advice on New Policy Programs to meet Government objectives (eg discrimination and bullying in the workplace legislated for under the Fair Work Act),
- development of strategic advice that monitors and predicts workplace relations policy trends to and for the FWO
- Developing robust processes for ensuring Ministerial correspondence was dealt with in a timely and consultative process
- Development of external facing tools and information

November 2007 – February 2012

FAIR WORK OMBUDSMAN / WORKPLACE OMBUDSMAN

Group Manager, Field Operations SES Band 2

At its height my Group had an operating budget of \$35 million and over 320 staff in 26 offices across Australia.

- In this role I was responsible for strategy setting and delivering a balanced enforcement and compliance program, ensuring that the Government's vision for an effective National workplace regulator was in place.
- I lead consultations and obtained agreements with key stakeholders on the development and their participation in field based educative programs and targeting activities that established the FWO as a full service regulator.
- I ensured that the integration of resources and functions from a 'Machinery of Government' change with the melding of the 'Australian Workplace Authority' was seamless and that opportunities for rationalization occurred. An early example of this was the capturing of data intelligence from the telephone call center and its use in educative programs and tools.
- Project Sponsor/Owner of the \$3 million IT project that was responsible for the delivery of and protocols associated with a new data/Web platform to enhance 'data mining' of information and strategically apply resources to the targeting of compliance and educative programs.
- Lead the development of a competency framework for staff that was consultative, multi-layered and set a framework that tied into performance agreements and leadership development.
- Set and met Key Performance Indicators in regards to compliance and enforcement targets and the provision of media articles.
- In late 2011 the FWO received a commendation in the **Prime Ministers Awards for Excellence in Public Sector Management** from the Institute of Public Administration (IPAA) for the 'National Employer Program' which over 3 years was a proactive educative intervention of 117 Australia's largest employers, representing over 550,000 employees, to prevent systemic workplace relations issues in 7 areas of their business. This also corresponded to a 30% decrease in workplace complaints to the FWO from participating organizations. The concept, funding and development of this program was part of my resource reallocation into proactive programs (<http://www.act.ipaa.org.au/2011-PM-s-Awards-Winners.html>)
- In 2009, legislation to create a national workplace relations system that would apply to all workplace participants was promulgated. I was responsible for negotiating the contractual relationships that followed this referral to determine how shared work could be undertaken across the State (including Qld) and Federal boundaries. I established a Partnership Management committee with each of the state

bodies where my **aim was to ensure that** appropriate outcomes were jointly achieved that met the policy intent of the national workplace relations system. Once these contracts were in place, I was responsible for their management until their end in January 2013.

July 2006 – November 2007

OFFICE OF WORKPLACE SERVICES/WORKPLACE OMBUDSMAN

General Manager, Field Operations SES Band 1,

In this role I managed an initial operating budget of \$20 million and over 120 staff in 26 offices across Australia

- I was required to lead an organizational transformation with the Governments introduction of the 'Workchoices' legislation, a landmark phase shift of the workplace relations environment in Australia. There was intense political scrutiny on the legislation and the formation of the organization in regards to its impact on the Australian community. From the outset I ensured that a strategic agenda was developed that was transparent and consultative with external stakeholders. Though there was significant employee association concern and conflict regarding the new legislation, I was able to build recognition that the organization was an impartial regulator, focused on ensuring employees and employers understood their entitlements and obligations. This was clearly demonstrated by a doubling in all metrics, including, investigations, monetary recoveries for employees and establishment of new precedents in matters brought before the courts.
- I provided national leadership in regards to the formation, through Machinery of Government changes, to a newly created Agency, in regards to the establishment of a strategic direction and budget forecasts, development of operational procedures, workflows and human resource planning.
- A significant outcome during this period was overseeing the growth of the Agency in particular front line staff, and ensuring they were suitably skilled and supported, to meet demand for operational and compliance activities. This was accomplished by ensuring existing staff understood the Agencies strategic objectives, consultation occurred with the respective employee industrial parties and agreement reached on the timeliness of implementation and the provision of training and skills development. These new competency benchmarks were then used to recruit over 600 staff over the next 4 years.

2003-2006

FIELD SERVICES GROUP

Team Manager at Safework SA, Primary and Community Team (MAS 2),

In this role I provided compliance and enforcement services under various State Acts, and developed team strategic direction in accordance with the SA Strategic plan, the OHS and Industrial SafeWork SA Strategic Plan and initiatives.

2000-2002

WORKPLACE SERVICES (now SAFEWORK SA)

Assistant Director Compliance, Industry Services Division (SES Band 1 equivalent)

- As a senior executive in the South Australian public service, I was responsible for the policy advice and administration of legislation related to occupational health and safety, dangerous goods, explosives, mining and petroleum and workplace relations and the development of licensing, investigation and compliance protocols. The resource allocation to undertake this work was 200 staff and a budget of \$15 million dollars. My staff complement, included mechanical and electrical engineers, chemists, mining engineers, occupational hygienists and vocational experts in occupational medicine and nursing as well as investigators and lawyers.

- Under my leadership I undertook an extensive reorganisation and realignment of occupational and dangerous goods statutory licensing requirements as an outcome of new policy programs and legislative amendments. Some of the individual permits and licences administered included handling and use of Explosive, Autogas Permit Authorisation and Installation, occupational licenses for high risk activities such as rigging, boiler operation, driving bulk dangerous goods vehicles and crane use.

1987 to 2000

- MAS 2 Manager in the State Government of South Australia undertaking various regulatory functions including Occupational Health & Safety, Major Hazards, Mining and Petroleum, Industrial Relations, Shop Trading, Explosives & Dangerous Substances (as a senior Scientific Officer). Team sizes varied from 40 to 60 staff.
- During this time I developed a breadth of management experience and skill at senior Executive levels, allowing me to mentor and coach broadly across the organization's management structure to ensure priorities were met. As an Inspector and Scientific Officer during this formative period, I also learnt how to manage budgets, learnt how to carry out successful investigations and prosecutions and develop an understanding of the communities' expectations of a regulator.

Prior to 1987

- 2 years as South Australian Manager of Analabs & Pilbara Laboratories, an organization with National presence in the provision of OHS and mining analytical services. I managed a team of 20 staff in the provision of customer services, the negotiation of contracts and tenders and developing and maintaining a strong customer focused, outcome oriented organization that significantly grew from 4 staff to 20, and tripled its profitability over 2 years.
- I have worked as a researcher at the Flinders University which assisted me to develop my enquiring mind for data and to seek information from multiple sources. This has assisted me to develop my keen and acute analytical skills, and the Australian Government Analytical Laboratories (now NMI) as a technical officer in chemical and biological analyses

Presentations

I am regularly invited to provide key-note addresses and presentations at high profile seminars and conferences. This has included speaking at conferences held by OIML in China, Australian Chamber of Commerce and Industry, the Australian Industry Group, Workplace Relations Annual Congress, Pharmacy Guild, National Retail Trade Association, Australian Hotels Association, Restaurant and Catering Australia, and the Working Women's center.

For an example please follow the hyperlink:

- Fair Work Summit 2012: Interview <http://www.youtube.com/watch?v=yJAnUgtWv54>

Qualifications and training

Justice of the Peace

Accredited Mediator

Development Courses Attended

- Jeff Whalen: Senior Executive Development Program currently enrolled 2013/14/15
- LAFIA China and South Korea executive program 2009
- APSC SESB2 executive development program 2008

- APSC SESB1 executive development Program 2007
- Medical Technology course at the S.A.I.T.
- Health Surveying Course at Regency Park T.A.F.E.
- Executive Development courses conducted by the Commissioner for Public Employment in South Australia
- Extensive short courses involving Occupational Health and Safety, Industrial Relations, Dangerous Substances, Major Hazards, Mining & Petroleum, Risk Assessment, Management Techniques, Computer Training, Report Writing, Staff Selection Techniques, First Aid, Conflict Resolution.

Bachelor of Science Degree from Flinders University, (majors in Human Physiology, Biological and Environmental Science in 1983).

Interests: Accredited Football Referee in South Australia, Coaching and Management roles at Premier League Football Clubs in South Australia.



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2019-07-12

Bob Joseph Mathew

Bob Joseph MATHEW

15 June 2019

METAS - Federal Institute of Metrology
Lindenweg 50
3003 Bern
Switzerland
+41 58 387 02 34
bobjoseph.mathew@metas.ch

Candidacy for CIML Second Vice-President

Dear Colleagues,

I am pleased to announce my candidacy for the position of Second Vice-President of the CIML. My application is fully supported by the Swiss Federal Institute of Metrology, which undertakes to provide the necessary associated resources. In full awareness of the responsibilities involved with this position, I would like to share with you my motivation for this application.

I am convinced that OIML plays a pivotal role in the field of international legal metrology and its work contributes to the sustainable development of global markets. In particular, OIML should continue to promote mutual confidence through the OIML-CS, in order to reduce trade barriers. It should also facilitate the exchange of knowledge and competencies within the legal metrology community worldwide. I also strongly believe that OIML technical work is essential and an enabler to avoid regulatory gaps. Priorities include addressing on-going challenges such as improving the efficiency of the technical work or identifying and tackling new challenges, for instance those linked to digitalisation. **Ultimately, OIML's role is vital in building bridges across borders, economies and cultures.**

As **Vice-Director** of the Swiss Federal Institute of Metrology METAS, heading the Legal Metrology Division, I oversee work on a daily basis in a wide range of areas including type approvals and verification, conformity assessments, market surveillance, digital measuring networks and development of metrological regulation and technical documents.

I am also an **active member** of the CIML Presidential Council, the OIML-CS Review Committee and Management Committee, the WELMEC Working Group 8 (Measuring Instruments Directive) as well as of the WELMEC Committee. I consider it my privilege and duty to both share my hands-on experience with my international colleagues, as well as to exchange technical expertise within the international legal metrology community and in particular with colleagues from emerging economies.

In addition, I also have a good network of business contacts within key stakeholders such as National Metrology Institutes, Regulatory Authorities, International Organisations and research partners in the field of industrial, scientific and legal metrology.

Throughout my career, I have held **senior management positions** in the public and private sectors. In particular, I have more than fifteen years senior executive experience, managing budgetary, organisational, regulatory and strategic matters, as well as international negotiations. I would like to contribute these skills and expertise gained in the telecommunications sector and at METAS to the work of the CIML and CIML Presidency.

Whilst I was working in the telecommunications sector, I was involved in the standardisation and regulatory work at both national and international level, through the GSM Association and ITU. In addition, I also worked on projects on Machine-to-Machine (M2M) and Internet of Things (IoT). My **practical experience in the area of digitalisation** has since proved valuable in my current role at METAS and I would particularly welcome the opportunity to contribute to the work of OIML in this fast moving area. Ultimately, my industry experience enables me to bring in new approaches and ideas to identify solutions in the context of the ever-changing technological landscape.

On a more personal note, I would also like to emphasise my motivation to take up a key role within the international legal metrology community. As a Swiss national of South-Asian heritage, I am comfortable **working in diverse cultural environments** and am fluent in several languages including French, English and German. Leveraging this background, I believe I can make a meaningful contribution to facilitate the exchange of knowledge across the legal metrology community worldwide.

If elected as Second Vice-President, I will:

- Focus on further improving the efficiency of the vital **technical work** of OIML and promote deeper cooperation with other relevant international organisations.
- Continue to promote and support the **OIML-CS** in order to gain its worldwide acceptance and thus reduce trade barriers.
- Focus my efforts on the need for the **exchange of technical expertise with emerging economies**, specifically CEEMS countries, and the promotion of the importance of a national quality infrastructure.
- Support initiatives that ensure that OIML keeps abreast with the **fast digitalisation of the legal metrology environment**.
- **Continue supporting** the President, the First Vice-President and the Presidential Council in the implementation of the vision, mission, strategy and objectives of the OIML.

I would appreciate your support for my candidacy, to allow me to serve the OIML in its pivotal role in **building bridges across the legal metrology community worldwide**.

Sincerely,



Bob Joseph Mathew

CURRICULUM VITAE

Dr. Bob Joseph MATHEW

- ❖ Vice-Director, Head of Legal Metrology Division at METAS
- ❖ Born November 22, 1973 in Bern (Switzerland)
- ❖ Fluent in English, French, German & Malayalam, Basic: Spanish, Italian



Professional Experience

- Since 2017** **METAS - Federal Institute of Metrology**
Vice-Director, Head of Legal Metrology Division
- 2012 - 2016** **Orange SA (rebranded to Salt in April 2015)**
Director Wholesale & IoT, Deputy Chief Business Officer
- 2007 - 2012** **Orange SA and France Telecom Group**
Director Wholesale
- 2006 - 2007** **Orange SA and France Telecom Group**
International Roaming Manager
- 2003 - 2006** **Orange SA**
Senior Regulatory Affairs Manager
- 2001 - 2003** **Deloitte Consulting**
Management Consultant
- 2000 - 2001** **Minick**
Product Management mobile Commerce
- 1998 - 1999** **University of Fribourg, Chair of Economic Law**
Research and Teaching Assistant

Education

- 1999 - 2001** **Ph.D. in International Economic Law (in English)**
Department of Economic Law & the World Trade Institute, University of Bern
PhD Thesis with merits: WTO Agreements on Telecommunications
- 1999 - 2000** **Postgraduate Diploma in Information Technology (in French & German)**
University of Fribourg, Institute of Informatics
Master thesis: Online-banking system of Postfinance
- 1993 - 1998** **Master's Degree in Law (in German)**
University of Fribourg with specialisation in European and Corporate Law
Master thesis on shareholders' rights

Appointments and Nominations

- Since 2018** Member of the CIML Presidential Council
- Since 2018** Member of the OIML-CS Review Committee
- Since 2017** Member of the OIML-CS Management Committee
- Since 2017** CIML Member of Switzerland
- Since 2017** Member of WELMEC Committee and WG 8 (Measuring Instruments Directive)
- 2003 - 2016** Orange SA Representative in working groups for Roaming, Interconnection and Regulation at national and international level (GSMA, ITU)



54th CIML Meeting - Working Document

Addendum

54 CIML Addendum 3

2019-07-12

Qin Yizhi

Letter of Motivation

CHINA

Dear Colleagues,

I am putting myself forward for election as the Second Vice-President of the CIML.

My motivation for election is to make available to CIML my experience and knowledge in metrology and government administration, to assist OIML in carrying out its vision for a better future and enlarging the influence of OIML in international communities.

Domestically, I am responsible for overall metrology work in China. Two highlighted tasks of mine, among a huge number of missions within my metrology leadership, are to amend the *Metrology Law of P. R. China* and to improve the legal metrology system in China, so as to keep the Chinese technical regulations as consistent as possible with the OIML Recommendations and other related International standards and ensure the unification of Chinese national legal units of measurement based on SI and sound running of the Chinese metrology system. A lot have been done and we are in good process towards the objective.

OIML activities I have been involved in include the following:

- Participate in the development strategy of OIML, as the CIML Member of China and a member of the OIML Presidential Council;
- Contribute to the work of CEEMS AG which becomes one of the pillars of the OIML's strategy;
- Oversee the operation of the OPTC Beijing, China, through organizing the seminars and training courses to assist the CEEMS to improve their legal metrology systems;
- Support the OIML-CS reform, and push forward the implementation of OIML-CS in not only China but also the Asia-Pacific Region, in order to

facilitate trade of measuring instruments;

- Encourage China to engage in and support the OIML technical activities, including hosting the CIML Meeting in 2020, being an active member in 13 TCs, and, undertaking the Secretariats to TC10/SC3 Barometer, TC17/SC1 Humidity and TC18/SC1 Blood pressure instruments.

My vision, if honorably elected as the CIML Second Vice President, will go further than the above. Firstly, I will support the CIML and CIML Presidency to implement the strategy, vision, objectives and mission of OIML, with my knowledge and resources, and most importantly, with China's profound experience and growing capability. Secondly, I wish to explore more models and mechanisms in practice to enrich AG programs, and make better use of the OPTC Beijing through seeking more resources available to China and me to assist developing countries to participate more effectively in OIML activities. Thirdly, I would like to find ways to bring RLMOs to more active roles in OIML affairs and help establish a global cooperative system to better implement the OIML mission.

It would be highly appreciated if you could support my candidacy so that I can better serve the OIML and make greater contributions for better development of OIML.

Sincerely yours,

Qin Yizhi

CIML Member

PC Member

Vice Minister, the State Administration for Market Regulation (SAMR)

The People's Republic of China

Curriculum Vitae

Mr. QIN Yizhi

Vice Minister

State Administration for Market Regulation

The People's Republic of China



Date of Birth: December, 1965

Academic Background

- | | |
|-------------|---|
| 1988 | Bachelor Degree (Nuclear Physics)
Tsinghua University |
| 1994 | Master Degree (Thermal Engineering)
Chongqing University |

Career History

- | | |
|-----------------------|--|
| 2018 – present | Vice Minister (minister level), State Administration for Market Regulation of P.R. China (SAMR)
Responsible for overall management of metrology in China |
| 2017 – 2018 | Vice Minister (minister level), General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ)
Responsible for overall management of metrology in China |
| 2013 – 2017 | Chairman of All-China Youth Federation
President of China Youth University of Political Studies |
| 2001 – 2013 | Head of local provincial and municipal governments |

1988 – 2001 General Manager, Chengdu Seamless Steel Tube Company
 Deputy General Manager, New Steel and Vanadium Corporation
 Deputy Chief Economist, Panzhihua Iron & Steel (Group) Co.
 Deputy Manager, Panzhihua Iron & Steel (Group) Co. Power Plant

Legal Metrology Experience

- Amend the *Metrology Law of P.R. China*;
- Improve the metrology system of China through closer cooperation with OIML, APLMF and other international/regional organizations;
- Harmonize the Chinese technical regulations with the OIML Recommendations;
- Implement the OIML Certification System (OIML-CS) in China.

OIML Experience

2017 CIML Member
2018 Presidential Council Member

- Support the OIML-CS reform;
- Promote the implementation of the OIML-CS in China and Asia and Pacific Region;
- Work on the OIML CEEMS AG, running the OIML Pilot Training Center and organizing the seminars and workshops partnering with OIML, to help the developing countries/economies improve their emerging metrology systems;
- Participate actively into OIML technical activities and China's Secretariats to OIML TC/SC, to facilitate the application of OIML documents and recommendations worldwide.