

## Online 55th CIML Meeting (20-22 October 2020)

Total number of participants: 256

**Member States: 52**

**Number of delegates: 168**

### ALBANIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Petrit Rama	<input checked="" type="checkbox"/> Director General	petrit.rama@dpm.gov.al

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### AUSTRALIA

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Mr. Darryl Hines	<input type="checkbox"/> Manager, Policy & Regulatory Services	darryl.hines@measurement.gov.au
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Dr. Phillip Mitchell	<input type="checkbox"/> Manager, Legal Metrology Policy Unit	phillip.mitchell@measurement.gov.au
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### BELARUS

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Mr. Maksim Shabanov	<input type="checkbox"/> Head of division	shabanov@belgim.by
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Mr. Valery Hurevich	<input type="checkbox"/> Director	hurevich@belgim.by
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### BELGIUM

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### BRAZIL

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<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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Mr. Celio Fraga	<input type="checkbox"/> Researcher	chfraga@inmetro.gov.br
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Mr. Marcelo Morais	<input type="checkbox"/>	Head of Articulation and Technical Regulation Division	mlmorais@inmetro.gov.br
Mr. Rafael Feldman Farias	<input type="checkbox"/>	Researcher	rfarias@inmetro.gov.br
Mr. Rodrigo Ozanan de Oliveira	<input type="checkbox"/>	head of the legal metrology supervision division	rooliveira@inmetro.gov.br

### BULGARIA

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### CAMBODIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### CANADA

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### COLOMBIA

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### CROATIA

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### CUBA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### FINLAND

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### FRANCE

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### GERMANY

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Mrs. Katharina Gierschke <input type="checkbox"/>	Legal expert	Katharina.Gierschke@bmwi.bund.de
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### HUNGARY

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### INDIA

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### IRAN

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<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### IRELAND

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### ITALY

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### JAPAN

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### KAZAKHSTAN

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### KENYA

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Mr. Simon Osome Tilla	<input type="checkbox"/> Assistant Director Weights and Measures	tillah.simon@gmail.com
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### KOREA (R.)

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### MOROCCO

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### NETHERLANDS

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### NEW ZEALAND

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### NORWAY

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<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### REPUBLIC OF NORTH MACEDONIA

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### RUSSIAN FEDERATION

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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Ms. Ksenia Kasina	<input type="checkbox"/>	Lead engineer of International Department	kasina@vniims.ru
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### SAUDI ARABIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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Eng. Tomas Miretinsky	<input type="checkbox"/> Department of Metrology	tomas.miretinsky@normoff.gov.sk

### SLOVENIA

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### SOUTH AFRICA

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### SPAIN

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### SRI LANKA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### SWEDEN

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### SWITZERLAND

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### THAILAND

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### TUNISIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### TURKEY

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### UNITED KINGDOM

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
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### UNITED STATES

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Mr. Dmitri Karimov	<input type="checkbox"/> Chairman, US Meter Manufacturers' Association (MMA)	dkarimov@idexcorp.com
Dr. Douglas Olson	<input type="checkbox"/> Chief, Office of Weights and Measures	douglas.olson@nist.gov
Dr. James Kushmerick	<input type="checkbox"/> Director, NIST Physical Measurement Laboratory	james.kushmerick@nist.gov
Dr. James Olthoff	<input type="checkbox"/> Associate Director for Laboratory Programs	James.olthoff@nist.gov
Mr. John Barton	<input type="checkbox"/> Weights and Measures Coordinator	john.barton@nist.gov
Dr. Katya Delak	<input type="checkbox"/> Project Leader	katya.delak@nist.gov
Mr. Kenneth Butcher	<input type="checkbox"/> Program Leader	kenneth.butcher@nist.gov
Mrs. Lisa Warfield	<input type="checkbox"/> Weights and Measures Coordinator	lisa.warfield@nist.gov
Mr. Ralph Richter	<input type="checkbox"/> Project Leader	ralph.richter@nist.gov
Mr. Rich Miller	<input type="checkbox"/> TechnipFMC	Rich.Miller@technipfmc.com
Mr. Rob Upright	<input type="checkbox"/> BoD Member, US Scale Manufacturers Association (SMA)	Rob.Upright@VPGSensors.com

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Mrs. Tina Butcher  Program Leader tina.butcher@nist.gov**VIET NAM**

<b>Delegate (ticked if CIML Member)</b>	<b>Position</b>	<b>E-Mail</b>
Mr. Cong Duy Hoang	<input type="checkbox"/> Staff of Department of Planning and Cooperation	duyhc@vmi.gov.vn
Mr. Quy Giau Tran	<input type="checkbox"/> Deputy Director of Metrology Department	tranquygiau@gmail.com

**ZAMBIA**

<b>Delegate (ticked if CIML Member)</b>	<b>Position</b>	<b>E-Mail</b>
Ms. Himba Cheelo	<input checked="" type="checkbox"/> Chief Executive Director	hcheelo@gmail.com
Mr. Darlington Chibwe	<input type="checkbox"/> Regional Manager - South	darlington.chibwe@zma.org.zm
Mr. Emmanuel Kafumukache	<input type="checkbox"/> Senior Economist	alanakache@gmail.com
Mr. Humphrey Nkobeni	<input type="checkbox"/> Director	humphrey.nkobeni@zma.org.zm
Mr. Kamane Shandavu	<input type="checkbox"/> Regional Manager - North	kamane.shandavu@zma.org.zm
Mr. Nsangwa Ngwira	<input type="checkbox"/> Director	nsangwa.ngwira@gmail.com

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**Corresponding Members: 24**

**Number of delegates: 48**

### ANGOLA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Francisco Pascoal	<input type="checkbox"/> Tecnchian	tikitopascoalangola@hotmail.com
Mr. Homar Simao	<input type="checkbox"/> Deputy Director	homar.simao@ianorq.gov.ao
Ms. Joana Leandro	<input type="checkbox"/> Director	joana.ianorq@gmail.com
Mr. Jorge Correia	<input type="checkbox"/> Head of Metrology Department	jorge.ianorq@gmail.com
Mr. Timoteo Mulau	<input type="checkbox"/> Tecnchian	timoteosa.ianorq@gmail.com
Mr. vuamina katugoigo	<input type="checkbox"/> Tecnchian	vuamina.ianorq@gmail.com

### BARBADOS

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Hadyn Rhynd	<input type="checkbox"/> Director	hrhynd@bnsi.com.bb

### BOSNIA AND HERZEGOVINA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Ms. Haris Memic	<input type="checkbox"/> head of Department	haris.memic@met.gov.ba
Mr. Zijad Dzemic	<input type="checkbox"/> General Director	zijad.dzemic@met.gov.ba

### BOTSWANA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Ditlhake Tau	<input type="checkbox"/> Manager Trade Metrology	tau@bobstandards.bw

### CHINESE TAIPEI

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Shyr-Cherng Wang	<input type="checkbox"/> Director	sc.wang@bsmi.gov.tw
Mr. Win-Ti Lin	<input type="checkbox"/> Manager	WinTiLin@itri.org.tw
Ms. Ying-Chun Lin	<input type="checkbox"/> Engineer	emi_lin@itri.org.tw

### COSTA RICA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Ms. Dahiana Marin Chacon	<input type="checkbox"/> General Director	dmarin@lacomet.go.cr
Mrs. Sandra Rodriguez	<input type="checkbox"/> Chef Legal Metrology Department	srodriguez@lacomet.go.cr

### DOMINICAN REPUBLIC

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Eng. Lorenzo Ramirez U	<input type="checkbox"/> Director General	indocal@indocal.gob.do

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### GHANA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. George Omane-Twumasi <input type="checkbox"/>	Director	George Omane-Twumasi <omanetwumasi@yahoo.com>

### LATVIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Ms. Ludmila Marina <input type="checkbox"/>	Head	ludmila.marina@latmb.lv

### LITHUANIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mrs. Gerda Krukoniene <input type="checkbox"/>	Adviser, Industry Policy Division	gerda.krukoniene@ukmin.lt

### MALAYSIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Prof./Dr. Osman B. Zakaria <input type="checkbox"/>	Senior General Manager	osman@sirim.my

### NIGERIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Oghene Okerhe <input type="checkbox"/>	Assistant Director	oghene69@yahoo.com
Mr. Okechukwu Ejiofor <input type="checkbox"/>	Assistant Director	iheozore@yahoo.com
Mr. Salim Mohammed <input type="checkbox"/>	Assistant Director	salimday2002@gmail.com

### PANAMA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Eng. Javier A. Arias Real <input type="checkbox"/>	Director	jarias@cenamep.org.pa

### PERU

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Miss Galia Ticona <input type="checkbox"/>	Responsible of Legal Metrology area	gticona@inacal.gob.pe
Mr. Jose Dajes Castro <input type="checkbox"/>	Director of Metrologia	jdajes@inacal.gob.pe

### PHILIPPINES

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Eng. Ma. Nazarene Baculanta <input type="checkbox"/>	Science Research Specialist II	mnmbaculanta@itdi.dost.gov.ph
Eng. Manuel Ruiz <input type="checkbox"/>	Officer-in-Charge	mmruiz@itdi.dost.gov.ph
Mr. Michael Jason Solis <input type="checkbox"/>	Supervising Science Research Specialist	mjasolis@itdi.dost.gov.ph

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### QATAR

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Ahmed Al-Hashemi	<input type="checkbox"/> Deputy Director of Central Laboratories	abhashemi@mme.gov.qa

### RWANDA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Eng. Philibert Zimulinda	<input type="checkbox"/> Division Manager of NMD	philibert.zimulinda@rsb.gov.rw

### SINGAPORE

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Andrew Yap	<input type="checkbox"/> Deputy Director	andrew_yap@enterprisesg.gov.sg
Ms. Faith Tan	<input type="checkbox"/> Snr Investigation Officer	Faith_tan@enterprisesg.gov.sg
Mr. Javier Chia	<input type="checkbox"/> Investigation Officer	Javier_chia@enterprisesg.gov.sg

### SUDAN

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Miss Elham Babikir	<input type="checkbox"/> Lab technician in mass lab	Elham90@live.com
Mrs. izdihar ahmed	<input type="checkbox"/> Legal Metrology Manger	izdiharahmed@yahoo.com
Mr. Rahba Abdalla Mohamed	<input type="checkbox"/> Manager of International Relations	rahbamohamed563@gmail.com
Eng. Sahar Khairi	<input type="checkbox"/> Head of medical instrument calibration lab	shr.khiri@gmail.com

### TRINIDAD AND TOBAGO

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Derek Luk Pat	<input type="checkbox"/> Director	derek.LukPat@ttbs.org.tt

### UKRAINE

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Dr. Iurii Kuzmenko	<input type="checkbox"/> Deputy general director	jkuzmenko@ukrcsm.kiev.ua
Mr. Mykola Kryzhanovskiy	<input type="checkbox"/> Head of technical regulation and metrology' Department	kryzh@me.gov.ua
Eng. Sergii Tsiiporenko	<input type="checkbox"/> Head of department	s_tsiiporenko@ukrcsm.kiev.ua
Mrs. Tetiana Melnychenko	<input type="checkbox"/> Deputy Head of international cooperation and standardization division	tmelnichenko@me.gov.ua
Mr. Yurii Popruga	<input type="checkbox"/> Deputy Head of technical regulation and metrology' Department	popruga@me.gov.ua

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**UNITED ARAB EMIRATES**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Eng. Amina Albastaki	<input type="checkbox"/> Director of Metrology Department	azainal@esma.gov.ae
Eng. Amina Zainal	<input type="checkbox"/> Acting Metrology Department Director	azainal@esma.gov.ae

**UZBEKISTAN**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Dilshod Sattarov	<input type="checkbox"/> General Director	uzst@standart.uz

**ZIMBABWE**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Christopher Ngwenya	<input type="checkbox"/> Superintendent of Trade Measure	chngwenya@yahoo.com

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**Observer Countries: 15**

**Number of delegates: 18**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Cornelio Russini Pinto - TIMOR LESTE	<input type="checkbox"/> Inspection Manager	cornelio.pinto@anpm.tl
Mrs. Daphne Cassell	<input type="checkbox"/> Director	johnsona2@gov.ms
Mr. Nelson de Jesus - TIMOR LESTE	<input type="checkbox"/> Downstream Director	nelson.dejesus@anpm.tl
Mr. Xisto do Rosario - TIMOR LESTE	<input type="checkbox"/> Calibration Officer	Xisto.Rosario@anpm.tl

### ANTIGUA AND BARBUDA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mrs. Dianne Lalla-Rodrigues	<input type="checkbox"/> NMI Director	dianne.rodrigues@ab.gov.ag

### BAHAMAS

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Dr. Renae Ferguson-Bufford	<input type="checkbox"/> NMI Director	renae.bufford@bbsq.bs

### BELIZE

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Jose Trejo	<input type="checkbox"/> Director	director@bbs.gov.bz

### DOMINICA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Media La Rocque	<input type="checkbox"/> Director	director@dominicastandards.org

### GRENADA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Robert Medford	<input type="checkbox"/> Director	robert_medford@spiceisle.com

### GUYANA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Ms. Ramrattie Karan	<input type="checkbox"/> Director	rkaran@gnbsgy.org

### HAITI

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Monorde Civil	<input type="checkbox"/> Director	monordecivil@hotmail.com

### JAMAICA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Hopeton Heron	<input type="checkbox"/> Director	hheron@bsj.org.jm



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### SAINT KITTS AND NEVIS

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Stuart Laplace	<input type="checkbox"/> Director	stuart.laplace@gov.kn

### SAINT LUCIA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Verne Emmanuel	<input type="checkbox"/> Director	v.emmanuel@slbs.org

### SAINT VINCENT AND THE GRENADINES

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Ezra D. Ledger	<input type="checkbox"/> Director	deledger@gov.vc

### SURINAME

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Ms. Charelle Parker	<input type="checkbox"/> Director	c.parker@ssb.sr

### TONGA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mrs. Sandra Fifita	<input type="checkbox"/> Consumer Protection and Fair Trade Division	sandraf@mted.gov.to

### VENEZUELA

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Ms. Rosana H. Abreu T	<input type="checkbox"/> Jefa de Asuntos Internacionales	roxyabreu@gmail.com

### Honorary Members: 1

**Number of delegates: 5**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Alan Johnston	<input type="checkbox"/> CIML Past President, Member of Honor	johnstoa@gmail.com
Mr. John Birch	<input type="checkbox"/> Member of Honor	jabirch@bigpond.com
Prof. Lev Issaev	<input type="checkbox"/> Member of Honor	isaev-vm@vniims.ru
Prof./Dr. Manfred Koschick	<input type="checkbox"/> Past CIML Acting President, Member of Honor	manfred@kochsiek.com
Mr. Peter Mason	<input type="checkbox"/> Chairperson of the CEEMS Advisory Group, Member of Honor	Peter Mason <peter.mason@oiml.org>

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**Liaison: 3****Number of delegates: 5****BIPM**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Martin Milton	<input type="checkbox"/> BIPM Director	martin.milton@bipm.org

**CECIP**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Karlheinz Banholzer	<input type="checkbox"/> Head of Metrology	Karlheinz.Banholzer@sartorius.com
Mr. Luis Cachon	<input type="checkbox"/>	Luis.Cachon@mt.com
Mr. Tim Hamers	<input type="checkbox"/> General Secretary	tim.hamers@cecip.eu

**ISWIM**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Chris Koniditsiotis	<input type="checkbox"/> President	ChrisK2.0@bigpond.com

**Observer: 1****Number of delegates: 1**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mrs. Isabella Palombini	<input type="checkbox"/> Attachee Scientifique	isabella.palombini@esteri.it

**Individual: 1****Number of delegates: 2**

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. David Tomlinson	<input type="checkbox"/> Technical Officer - Metrology	david.tomlinson@crosq.org
Mr. Deryck Omar	<input type="checkbox"/> Chief Executive Officer	deryck.omar@crosq.org

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**BIML: 1**

**Number of delegates: 9**

### BIML

<i>Delegate (ticked if CIML Member)</i>	<i>Position</i>	<i>E-Mail</i>
Mr. Anthony Donnellan	<input type="checkbox"/> BIML Director	anthony.donnellan@oiml.org
Mr. Chris Pulham	<input type="checkbox"/> Editor - Webmaster	chris.pulham@oiml.org
Ms. Florence Martinie	<input type="checkbox"/> Administrator, Finance	florence.martinie@oiml.org
Mr. Ian Dunmill	<input type="checkbox"/> Assistant Director	ian.dunmill@oiml.org
Mr. Jalil Adnani	<input type="checkbox"/> Database Systems Management	jalil.adnani@oiml.org
Mr. Jean-Christophe Esmiol	<input type="checkbox"/> BIML IT Systems Management	jean-christophe.esmiol@oiml.org
Mr. Luis Mussio	<input type="checkbox"/> Engineer	luis.mussio@oiml.org
Mrs. Patricia Saint-Germain	<input type="checkbox"/> Administrator, Members	patricia.saint-germain@oiml.org
Mr. Paul Dixon	<input type="checkbox"/> Assistant Director	paul.dixon@oiml.org