

## CIML Members

|           |                                    |  |
|-----------|------------------------------------|--|
| ALBANIA   | Mr. Gledjon Rehovica               | DPMK, General Directorate of Metrology<br>Street Sami Frasheri, No. 33<br>AL-Tirana, ALBANIA<br>Tel. : + 355 4 2233 174<br>leonard.beqiri@dpmk.gov.al  |
| ALGERIA   | Mr. Sid-Ali Réda Ben El Khaznadji  | ONML, Office National de la Métrologie Légale<br><br>38, rue Mohamed Rabia, BP. 415<br>16050 Kouba, ALGERIA<br>Tel. : + 213 (0)21 29 78 98/91<br>reda.benelkhaznadji@yahoo.fr  |
| AUSTRALIA | Dr. Grahame Harvey                 | NMI, National Measurement Institute<br>P.O. Box 264, Bradfield Road<br>NSW 2070 WEST LINDFIELD, AUSTRALIA<br>Tel. : + 61 2 8467 3794<br>grahame.harvey@measurement.gov.au  |
| AUSTRIA   | Mr. Robert Edelmaier               | BEV, Bundesamt für Eich- und Vermessungswesen<br>Arltgassee 35<br>A-1160 Wien, AUSTRIA<br>Tel. : + 43 1-211 10-6322<br>robert.edelmaier@bev.gv.at  |
| BELARUS   | Dr. Victor Vladimirovich Nazarenko | State Committee for Standardization of the Republic of Belarus (Gosstandart)<br>Starovilensky Trakt, 93<br>BY-220053 Minsk, BELARUS<br>Tel. : +375 17 233 52 13<br>belst@anitex.by   |
| BELGIUM   | Mr. Frans Deleu                    | SPF Economie, PME, Classes Moyennes et Energie<br>Réglementation et Politique de contrôle, Métrologie - Approbations de modèle, NGIII - Boulevard du Roi Albert II, 16<br>B-1000 Bruxelles, BELGIUM<br>Tel. : + 32-2-277 63 52<br>frans.deleu@economie.fgov.be |
| BRAZIL    | Mr. Luiz Carlos Gomes dos Santos   | INMETRO, Instituto Nacional de Metrologia, Normalização e Qualidade Industrial<br>Avenida N. Sa das Graças, No. 50, Prédio 11 - Xérem, Duque de Caxias<br>25250-020 Rio de Janeiro, BRAZIL<br>Tel. : (+5521)-2679 9547<br>lcgomes@inmetro.gov.br               |
| BULGARIA  | Mrs. Dimka Ivanova                 | BIM, Bulgarian Institute of Metrology<br>52 B, Blvd G.M. Dimitrov<br>BG - 1040 Sofia, BULGARIA<br>Tel. : + 359 2 873 52 77<br>d.ivanova@bim.government.bg  |
| CANADA    | Mr. Alan E. Johnston               | MC, Measurement Canada<br>Standards Building, 151 Tunney's Pasture Driveway<br>K1A 0C9 Ottawa, Ontario, CANADA<br>Tel. : 1-613-952 06 55<br>alan.johnston@ic.gc.ca   |

|                |  |   |
|----------------|--|---|
| CROATIA        | Mr. Ismar Avdagic                          | State Office for Metrology<br>, Ulica grada Vukovara 284/6<br>HR-10 000 Zagreb, Croatia, CROATIA<br>Tel. : + 385-(0)1-563 00 11<br>ured.ravnatelj@dzm.hr  |
| CUBA           | Eng. Fernando Antonio Arruza Rodriguez     | NC, Oficina Nacional de Normalizacion<br><br>Calle E No. 261 entre 11 y 13, Vedado<br>10400 Ciudad de La Habana, CUBA<br>Tel. : 537-830 08 35<br>arruza@ncnorma.cu  |
| CYPRUS         | Mr. Christodoulos Christodoulou            | Ministry of Commerce, Industry and Tourism<br><br>6, Andreas Araouzos Street<br>CY-1421 Nicosia, CYPRUS<br>Tel. : + 357-22 40 93 66<br>chchristodoulou@mcit.gov.cy  |
| CZECH REPUBLIC | Mr. Pavel Klenovský                        | CMI, Czech Metrology Institute<br><br>Okružní 31<br>CZ - 63800 Brno, CZECH REPUBLIC<br>Tel. : 420-5-45 22 27 09<br>pklenovsky@cmi.cz  |
| DENMARK        | Mr. Poul Claudi Johansen                   | Danish Safety Technology Authority<br>Dyregaardsvej 5B<br>DK-2740 Skovlunde, DENMARK<br>Tel. : 45-77-33 95 70<br>pcj@sik.dk   |
| EGYPT          | Prof./Dr. Mohamed Mokhtar Ahmed Ali Sharaf | NIS, National Institute for Standards<br><br>Tersa Street, El Haram<br>EG - Giza 12211 , EGYPT<br>Tel. : + (202) 25197601<br>mokhtar_sharaf@yahoo.com   |
| FINLAND        | Mr. Tuomo Valkeapää                        | TUKES, Finnish Safety and Chemicals Agency<br>Opastinsilta 12 B, P.O. Box 66<br>FI-00521 Helsinki, FINLAND<br>Tel. : 358-10 6052 241<br>tuomo.valkeapaa@tukes.fi  |
| FRANCE         | Mrs. Corinne Lagauterie                    | Ministère de l'Economie, des Finances et de l'Industrie<br>Sous-Direction de la Qualité, de la Normalisation, de la Métrologie et de la Propriété Industrielle, Bureau de la Métrologie, Batiment 4 Sieyes - Teledoc 143<br>75703 Paris Cedex 13, FRANCE<br>Tel. : +33 1 44 97 09 63<br>corinne.lagauterie@finances.gouv.fr |
| GERMANY        | Prof. Roman Schwartz                       | PTB, Physikalisch-Technische Bundesanstalt<br>Bundesallee 100<br>D-38116 Braunschweig, GERMANY<br>Tel. : + 49 531 592 1010<br>roman.schwartz@ptb.de   |

|           |                            |  |
|-----------|----------------------------|--|
| GREECE    | Mr. Athanasios Desis       | Metrology Department<br>Infrastructure, Transport & Network, Canning Square<br>10181 Athens, GREECE<br>Tel. : + 30213 15 14 190<br>desis@gge.gr  |
| HUNGARY   | Dr. Péter PáKay            | MKEH, Hungarian Trade Licensing Office<br>Németvölgyi ut 37-39<br>H-1124 Budapest, HUNGARY<br>Tel. : + 36 1 4585 811<br>p.pakay@mkeh.gov.hu  |
| INDIA     | Mr. B.N. Dixit             | Department of Consumer Affairs<br>Room N° 461-A, Krishi Brawan<br>IN-New Delhi 110 001, INDIA<br>Tel. : + 291 11 233 894 89<br>dirwmca@fca.nic.in  |
| INDONESIA | Mr. Charles Sagala         | Directorate of Metrology<br>Jalan Pasteur No. 27<br>ID - Bandung 40171, INDONESIA<br>Tel. : + 62-22-420 3597<br>dir-metrologi-pdn@depdag.go.id   |
| IRAN      | Mr. Hossein Azareshi       | ISIRI, Institute of Standards and Industrial Research of Iran<br>P.O. Box 14155-6139<br>IR-Tehran, IRAN<br>Tel. : + 98 (261) 280 7045<br>standard@isiri.org.ir   |
| IRELAND   | Ms. Mairead Buckley        | NSAI Legal Metrology Service<br>1, Swift Square, Northwood, Santry<br>Dublin 9, IRELAND<br>Tel. : 353-1-807 3813<br>mairead.buckley@nsai.ie  |
| ISRAEL    | Mr. Yitzhak (Itzik) Kimchi | MOITAL, Ministry of Industry, Trade & Labor. Legal Metrology<br>Department<br>5 Bank of Israel Street<br>IL-Jerusalem 91950, ISRAEL<br>Tel. : +972 2 6662050<br>itzik.kimchi@moital.gov.il   |
| ITALY     | Mr. Paolo Francisci        | Ministero dello Sviluppo Economico<br>Direzione Generale per il Mercato la Concorrenza, il Consumatore,<br>Vigilanza e la Normativa Tecnica, Segreteria Tecnica, Via<br>Sallustiana, 53<br>I-00187 Roma, ITALY<br>Tel. : + 39 06 4705 5364<br>paolo.francisci@sviluppoeconomico.gov.it |
| JAPAN     | Mr. Yukinobu Miki          | NMIJ / AIST, National Metrology Institute of Japan / National Institute<br>of Advanced Industrial Science and Technology<br>AIST Tsukuba Central 3-9<br>Tsukuba Ibaraki 305-8563, JAPAN<br>Tel. : + 81 29 861 4149<br>y.miki@aist.go.jp  |

|                       |   |   |
|-----------------------|---|---|
| KAZAKHSTAN            | Mr. Ryskeldy Satbayev<br>Akhmetkaliyevich | KAZMEMST, Committee for Technical Regulation and Metrology of<br>Ministry of Industry and New Technology<br>Orynbor, 11<br>010000 Astana, Kazakhstan, KAZAKHSTAN<br>Tel. : 7-7172 79 33 84<br>kazinmetr@mail.ru |
| KENYA                 | Mr. Michael Nyamwamu<br>Onyancha          | W&M, Weights and Measures Department<br><br>, P.O. Box 41071<br>00100 KE - Nairobi, KENYA<br>Tel. : + 254 (0)2 600 8686<br>weightskenya@gmail.com   |
| KOREA (R.)            | Mr. Dong ho KIM                           | KATS, Korean Agency for Technology and Standards<br>2, Joongang-dong, Gwacheon-Shi<br>Gyunggi-do, 427-716, KOREA (R.)<br>Tel. : + 82-2-509-7230<br>metrology@korea.kr   |
| MACEDONIA<br>(F.Y.R.) | Mr. Dimitar Parnardziev                   | BOM, Ministry of Economy<br><br>Blvd. Jane Sandanski N° 109a<br>MK-1000 Skopje, Republic of Macedonia, MACEDONIA (F.Y.R.)<br>Tel. : + 389 2 2403 676<br>dimitar.parnardziev@bom.gov.mk                          |
| MONACO                | Mr. Philippe Antognelli                   | Département de l'Équipement, de l'Environnement et de l'Urbanisme<br>3, avenue de Fontvieille<br>98000 MONACO, MONACO<br>Tel. : + 377 98 98 46 80<br>pantognelli@gouv.mc  |
| MOROCCO               | Mr. Abdellah Nejjar                       | Ministère de l'Industrie, du Commerce, de l'Énergie et des Mines<br>Angle Avenue Kamel Zebdi et Rue Dadi, Secteur 21<br>Hay Riad - Rabat, MOROCCO<br>Tel. : 212-37-71 62 13 or 15<br>abdellahn@mcinet.gov.ma    |
| NETHERLANDS           | Mr. Cees Van Mullem                       | Verispect B.V.<br>Thijssseweg 11, P.O. Box 654<br>2600 AR Delft, NETHERLANDS<br>Tel. : +31 (015) 2 691 527<br>cvanmullem@verispect.nl   |
| NEW ZEALAND           | Mr. Stephen O'Brien                       | MAPSS Wellington, Measurement and Product Safety Service<br>P.O. Box 1473, 33 Bowen Street<br>6140 Wellington, NEW ZEALAND<br>Tel. : 64 4 460 1367<br>stephen.obrien@mca.govt.nz                                |
| NORWAY                | Mrs. Ellen Stokstad                       | Justervesenet, Norwegian Metrology Service<br>Fetveien 99<br>2007 Kjeller, NORWAY<br>Tel. : + 47 64 84 84 10<br>ellen.stokstad@justervesenet.no   |

|                    |                            |  |
|--------------------|----------------------------|--|
| P.R. CHINA         | Mr. Pu Changcheng          | AQSIQ, General Administration of Quality Supervision, Inspection and Quarantine of P. R. China<br>9, Mardiangonglu, Haidian, P.O. Box 8010<br>CN-100088 Beijing, P.R. CHINA<br>Tel. : 86-10-82262171<br>hanjp@aqsiq.gov.cn |
| PAKISTAN           | Mr. Abdul Ghaffar Soomro   | PSQCA, Pakistan Standards and Quality Control Authority<br>Block N° 77, Pakistan Secretariat<br>Karachi-74400, PAKISTAN<br>Tel. : 92-21-9206260<br>psqcadg@super.net.pk  |
| POLAND             | Mrs. Dorota Habich         | Central Office of Measures (GUM)<br>ul. Elektoralna 2, P.O. Box P-10<br>PL-00-950 Warszawa, POLAND<br>Tel. : + 48 22 581 93 26<br>vprdh@gum.gov.pl   |
| PORTUGAL           | Mr. José Nuno Cartaxo Reis | IPQ, Instituto Português da Qualidade<br><br>Rua António Gíao, 2<br>2829-513 Monte da Caparica, PORTUGAL<br>Tel. : 351-21-294 81 87<br>creis@mail.ipq.pt   |
| ROMANIA            | Prof. Fanel Iacobescu      | B.R.M.L., Romanian Bureau of Legal Metrology<br>Sos. Vitan Barzesti 11, Sector 4<br>042122 Bucuresti, ROMANIA<br>Tel. : 40-21-332 09 54<br>office@brml.ro  |
| RUSSIAN FEDERATION | Dr. Sergey A. Kononogov    | FSUE VNIIMS, All-Russian Scientific Research Institute of Metrological Service<br>Ozernaya str., 46<br>RU - 119361 Moscow, RUSSIAN FEDERATION<br>Tel. : + 7 495 437 55 77<br>kononogov@vniims.ru, office@vniims.ru         |
| SAUDI ARABIA       | Dr. Saad Al-Kasabi         | SASO, Saudi Standards Metrology and Quality Organization<br>P.O. Box 3437<br>SA-11471 Riyadh, SAUDI ARABIA<br>Tel. : + 966 1 452 00 00<br>saso@saso.org.sa   |
| SERBIA             | Mrs. Vida Zivkovic         | DMDM, Directorate of Measures and Precious Metals<br>Mike Alasa 14<br>11000 Belgrade, SERBIA<br>Tel. : 381-11-2181 684<br>vidazivkovic@dmdm.rs   |
| SLOVAKIA           | Prof./Dr. Jozef Mihok      | Slovak Office of Standards, Metrology and Testing<br>Stefanovicova 3, P.O. Box 76<br>SK-81005 Bratislava 15, Slovakia, SLOVAKIA<br>Tel. : + 421 2 5249 1085<br>oiml@slm.sk   |

|              |                              |  |
|--------------|------------------------------|--|
| SLOVENIA     | Mr. Samo Kopac               | MIRS, Metrology Institute of the Republic of Slovenia<br>Tkalska ulica 15<br>SI-3000 Celje, SLOVENIA<br>Tel. : + 386 3 428 0750<br>samo.kopac@gov.si   |
| SOUTH AFRICA | Mr. Stuart H. Carstens       | NRCS, National Regulator for Compulsory Specifications, Legal Metrology Department<br>Private Bag X25<br>ZA - Brooklyn 0075, SOUTH AFRICA<br>Tel. : +27 12 428 6886<br>carstesh@nracs.org.za |
| SPAIN        | Dr. Fernando Ferrer Margalef | CEM, Centro Español de Metrología<br><br>c/ del Alfar 2<br>28760 Tres Cantos (Madrid), SPAIN<br>Tel. : + 34-91-807 47 41<br>oiml@cem.mityc.es  |
| SRI LANKA    | Mr. K. Premasiri Kumara      | Measurement Units, Standards and Services Department<br>101, Park Road<br>Colombo 05, SRI LANKA<br>Tel. : + 94 11 2 583 261<br>metrolad@sltnet.lk  |
| SWEDEN       | Mr. Kari Björkqvist          | SWEDAC<br>P.O. Box 733<br>SE-10135 Stockholm, SWEDEN<br>Tel. : + 46-8-406 83 04<br>kari.bjorkqvist@swedac.se   |
| SWITZERLAND  | Dr. Philippe Richard         | METAS, Federal Office of Metrology<br>Lindenweg 50<br>CH-3003 Bern-Wabern, SWITZERLAND<br>Tel. : 41-31-32 33 415<br>philippe.richard@metas.ch  |
| TANZANIA     | Mrs. Magdalena P. Chuwa      | WMA, Weights and Measures Agency<br>Uhuru Street, Ilala, Mwalimu House, 4th Floor<br>Dar es Salaam, TANZANIA<br>Tel. : 255-22-2203199<br>chuwa@wma.go.tz                                     |
| TUNISIA      | Mr. Mourad Ben Hassine       | Agence Nationale de Métrologie<br>Immeuble Comar, 5, rue Sindbad<br>TN-1001 Tunis, TUNISIA<br>Tel. : + 216 71125000<br>mourad.benhassine@anm.nat.tn  |
| TURKEY       | Mr. Bayram Tek               | Ministry of Industry and Trade<br>Olçuler ve Standartlar Genel Mudurlugu, G.M.K. Bulvari N° 128/B<br>TR – Tandoğan/Ankara, TURKEY<br>Tel. : + 90 312 231 72 80<br>bayramte@sanayi.gov.tr     |

|                   |                        |  |
|-------------------|------------------------|--|
| UNITED<br>KINGDOM | Mr. Peter Mason        | NMO, National Measurement Office<br><br>Stanton Avenue<br>TW11 0JZ Teddington Middlesex TW11 0JZ, Greater London,<br>UNITED KINGDOM<br>Tel. : + 44 (0)20 8943 72 11<br>peter.mason@nmo.gov.uk        |
| UNITED<br>STATES  | Dr. Charles D. Ehrlich | NIST, National Institute of Standards and Technology<br><br>100 Bureau Drive, M/S 2600<br>Gaithersburg, Maryland - MD 20899-2600, UNITED STATES<br>Tel. : 1-301-975 4834<br>charles.ehrlich@nist.gov |
| VIET NAM          | Mr. Tran Van Vinh      | STAMEQ, STAMEQ - Directorate for Standards and Quality<br>N.8. Hoang Quoc Viet, Cau Giay<br>Hanoi, VIET NAM<br>Tel. : + 84 4 7911608<br>tranvanvinh@tcvn.gov.vn                                      |