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| --- | --- |
| Status of review by TC-Q of NMIs/DIs quality systems on basis of ISO/IEC 17025 and ISO 17034 | March 29, 2022 |

**Table 1 – Status of review.**

Note: the first four columns represent the status during the QS-presentations held; the last column reports the date of the presentation of the QS (P), the date of the presentation of the Final implementation report (F) or progress report (PR) when requested, and the date of the re-evaluation of the QS (**RE**).

Relevant changes with respect to previous approved version are highlighted in red (editorial changes are not highlighted).

| Country and acronym of NMI | QS fullyimplemented? | Confidence given? | Questions to be answered? | Actions to be carried out? | Meeting dates |
| --- | --- | --- | --- | --- | --- |
| Albania, **DPM** | Yes | P: Yes**RE**: No, DPM did not performed the 1st Re-evaluation presentation.P2: Yes | P: No**RE**: NoP2: No | P: No**RE**: Yes, DPM´s CMCs will be greyed out.P2: Yes, DPM´s CMCs will be reinstalled.Status: completed. | P: 7th TCQ, Warsaw, 8 – 9 March, 2012**RE**: 13th TCQ, Paris, 18-19 April, 2018P2: 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Austria: **BEV** | Yes | P:Yes, but action to be carried outStatus: actions completed.**RE**: Yes**RE2:** Yes, but minor information required.Status: action completed.**RE3**: Yes | P: Additional questions followed from final report, see table 2. Status: answered sufficiently**RE**: No**RE2:** No**RE3**: No | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE:** No**RE2:** - Minor information required- Status: action completed.**RE3**: No | P: 7th, Prague, 29-31 May 2002F: 10th, Istanbul, 4-5 September 2003**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Austria: **E+E**(previously E+E Electronik) | Yes | P: Yes**RE:** Yes**RE2:** Yes, but minor information required.Status: action completed.**RE3**: Yes | P: No**RE:** No**RE2:** No**RE3**: No | P: No**RE:** No**RE2:** - Minor information required- Status: action completed.**RE3**: No | P: 12th, Bucharest, 14-15 February 2005F: not requested**RE:** Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Austria: EEA | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE2**: Yes | P: No**RE:** No**RE2**: No | P: No**RE:** - Minor information required- Status: action completed.**RE2**: No | P: 5th TCQ, Brussels, 23 - 24 February, 2010**RE:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Belgium: **SMD** | Yes | P: Yes, but actions to be carried out.Status: actions completed**RE:** Yes**RE2:** Yes**RE3:** Yes | P: No**RE:** No**RE2:** No**RE3:** No | P:* Present an overview of the action and time schedule for further QS development
* Report about final implementation situation before the end of the transition period of the MRA

- Status: actions completed**RE:** No**RE2:** No**RE3:** No | P: 6th, Budapest, 20-21 February 2002F: 11th, Lisbon, 27-28 January 2004**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Belgium: **SCK-CEN/LNK** | Yes | P: Yes **RE:** Yes | P: No**RE:** No | P: No**RE:** No | P: 10th TCQ, Prague, 17 -18 April, 2015**RE**: Online meeting, 21-23 October 2020 |
| **BIPM** | Yes | P:Yes. | P:Yes.Status: answered sufficiently. | P: No | P: 9th TCQ, Cavtat, 10 -11 April, 2014 |
| Bosnia and Herzegovina: **IMBiH** | Yes | P: Yes**RE:** Yes**RE2:** Yes | P: No**RE:** No**RE2:** No | P: No**RE:** No**RE2:** No | P: 6th TCQ, Beograd 10-11, March 2011**RE:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE2**: Online meeting, 20-22 April 2021 |
| Bosnia and Herzegovina: **IW** | Yes | P: Yes, but minor information required.Status: completed | P: YesStatus: answered sufficiently. | P: No | **RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Bosnia and Herzegovina: **LABSAGAS** | Yes | **P:** Yes, but major information required.Status: completed | **P:** Yes.Status: answered sufficiently. | **P:** No | **P:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Bulgaria: **BIM-NCM**(previously NCM) | Yes | P:Yes, but actions to be carried outStatus: actions completed.**RE:** Yes**RE 2:** Yes**RE3:** Yes, but minor information required.Status: Completed. | P: No**RE:** No**RE 2:** No**RE3:** Yes | P:* Report about final implementation situation before the end of the transition period of the MRA. The report should also include the conclusions of the peer review performed by DFM

- Status: actions completed**RE:** No**RE 2:** No**RE3:** No | P: 9th, Ljubljana, 18-19 March 2003F: 10th, Istanbul, 4-5 September 2003**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Croatia: **DZM**(previously HMI, DZM, DZNM) | Yes | P:Yes, but actions to be carried out and question to be answered.Status: questions answered and actions completed**RE:** Yes, but actions to be carried out and question to be answered.Status: questions answered and actions completed**RE 2:** Yes, but minor information required.Status: action completed.**RE3:** Yes, but minor information required.Status: action completed | P:YesStatus: answered sufficiently**RE:** YesStatus: answered sufficiently **RE 2:** YesStatus: answered sufficiently **RE3:** No | P:* Report about the strong and weak points in the organisation
* Status: action completed

**RE:** * Present the new acronyms (in accordance to EURAMET list.
* Provide the organogram of HMI with names and roles of key staff.
* Provide the information about the legal status of  all designated laboratories.
* Report the relation between designated laboratories and HMI.

Status: answered sufficiently**RE 2:** No**RE3:** No | P: 11th, Lisbon, 27-28 January 2004F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010 RE2: 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Croatia: **FSB-LMPD** (previously HMI/FSB- LMPD, LFSB-LMPD, LFSB) | Yes | P:Yes, but action to be carried outStatus: actions completed**RE:** Yes, but actions to be carried out and question to be answered.Status: questions answered and actions completed**RE 2:** Yes, but minor information required.Status: action completed.**RE3:** Yes | P: No**RE:** YesStatus: answered sufficiently**RE 2:** YesStatus: answered sufficiently **RE3:** No | P:* Report about the strong and weak points in the organisation
* Status: action completed

**RE:** * Provide the organogram of laboratory.
* Specify the procedures for CMCs relating to the Laboratory.

Status: answered sufficiently**RE 2:** No**RE3:** No | P: 11th, Lisbon, 27-28 January 2004F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010RE2: 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Croatia: **FSB-LIMS** (previously HMI/FSB-LIMS, LFSB-LIMS, LIMS) | Yes | P:Yes, but questions to be answered.Status: questions answered.**RE:** Yes, but actions to be carried out and question to be answered.Status: questions answered and actions completed**RE 2:** Yes, but minor information required.Status: action completed.**RE3:** Yes | P:YesStatus: answered sufficiently**RE:** YesStatus: answered sufficiently**RE 2:** YesStatus: answered sufficiently **RE3:** No | P:* Provide clarification regarding the role of “Science of materials and tribology” section.
* Provide clarification about the activities covered by the accreditation.
* Provide some information regarding the complaints (what they were about, how are they accepted?).
* Provide some information regarding the report about evaluation of client satisfaction.
* Provide information about corrective actions to follow up non-conforming work.
* Provide information about the outcomes of management reviews and the topics of the review.
* Status: action completed

**RE:** * Provide the organogram of laboratory.
* Specify the procedures for CMCs relating to the Laboratory.
* Provide the information about the role of top management, continuous improvement and service to the customer.

Status: answered sufficiently**RE 2:** No**RE3:** No | P: 2nd TCQ, Madrid, 22-23 February 2007.F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Croatia: **FSB-LPM** (previously HMI /FSB-LPM, FSB-LPM, LPM) | Yes | P:Yes, but action to be carried outStatus: actions completed**RE:** Yes, but actions to be carried out and question to be answered.Status: questions answered and actions completed**RE 2:** Yes, but minor information required.Status: action completed.**RE3:** Yes, but minor information required.Status: action completed | P: No**RE:** YesStatus: answered sufficiently**RE 2:** YesStatus: answered sufficiently **RE3:** No | P:* Report about the strong and weak points in the organisation
* Status: action completed

**RE:** * Provide the organogram of laboratory.
* Specify the procedures for CMCs relating to the Laboratory.

Status: answered sufficiently**RE 2:** No**RE3:** No | P: 11th, Lisbon, 27-28 January 2004F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Croatia: **FSB-FER-PEL** (previously HMI/FSB-FER-PEL, FER-PEL) | Yes | P:Yes, but questions to be answered.Status: questions answered.**RE:** Yes, but actions to be carried out and question to be answered.Status: questions answered and actions completed**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** Yes, but actions to be carried out and question to be answered.Status: action completed. | P: YesStatus: answered sufficiently**RE:** YesStatus: answered sufficiently**RE 2:** YesStatus: answered sufficiently **RE 3:** No | P:* Provide clarification regarding the organogram and the names of key personnel and their roles.
* The table of cross references should be updated by all the required information.
* Provide additional information to interpret the non-conformities which are not closed. Status: action completed.

**RE:** * Provide the organogram of laboratory.
* Provide the information about the role of top management, continuous improvement and service to the customer.

Status: answered sufficiently**RE 2:** No**RE 3:** * Provide clarification about the activities covered by the accreditation.

Status: action completed. | P: Sofia, 21-22 February 2008F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Croatia: **IRB-SSDL** (previously HMI/IRB-SSDL) | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes | P: No**RE:** YesStatus: answered sufficiently **RE2:** No | P: No**RE:** No**RE2:** No | P: 6th TCQ, Beograd, 10 - 11, March 2011**RE:** 10th TCQ, Prague, 17 -18 April, 2015**RE2**: Online meeting, 21-23 October 2020 |
| Croatia: **DHMZ-SOUL** | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed. | P: Yes, but minor information required.**RE:** No  | P: No**RE:** No | P: 14th TCQ, Ljubljana, 17-18 April, 2019**RE**: Online meeting, 21-23 October 2020 |
| Czech Republic: **IPE**(previously IREE) | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE 2:** Yes**RE3:** Yes, but minor information required.Status: completed | P: No**RE:** No**RE 2:** No**RE3:** Yes, but minor information required.Status: answered sufficiently | P:* Provide written QS-documentation part of the QS-presentation.
* Status: action completed.

**RE:** Minor information requiredStatus: action completed.**RE 2:** No**RE 3:** No | P: 9th, Ljubljana, 18-19 March 2003F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Czech Republic: **CHMI** | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE 2:** Yes**RE3:** Yes, but minor information required.Status: completed. | P: No**RE:** No**RE 2:** No**RE3:** Yes, but minor information required.Status: answered sufficiently | P:* Oral part of QS-presentation to be performed by CMI in March 2003 (except for ‘addressing the national metrology system’).
* Status: action completed

**RE:** Minor information requiredStatus: action completed.**RE 2:** No**RE 3:** No | P: 9th, Ljubljana, 18-19 March 2003F: not requested**RE**: Thessaloniki, 18-19 February 2009¨**RE2**: 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Czech Republic: **CMI** | Yes | P: Yes**RE:** Yes**RE 2:** Yes**RE3:** Yes, but minor information required.Status: completed. | P: No**RE:** No**RE 2:** No**RE3:** Yes, but minor information required.Status: answered sufficiently | P: No**RE:** No**RE 2:** No**RE 3:** No | P: 7th, Prague, 29-31 May 2002F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Czech Republic: **ICT** | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed. | P: No**RE:** No | P:* Oral part of QS-presentation to be performed by CMI in March 2003 (except for ‘addressing the national metrology system’).
* Status: action completed.

**RE:** Minor information requiredStatus: action completed. | P: 9th, Ljubljana, 18-19 March 2003F: not requested**RE**: Thessaloniki,18-19 February 2009 |
| Czech Republic: **VÚGTK**(previously RIGTC) | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE 2:** Yes**RE3:** Yes, but minor information required.Status: completed. | P: No**RE:** No**RE 2:** No**RE3:** Yes, but minor information required.Status: answered sufficiently | P:* Oral part of QS-presentation to be performed by CMI in March 2003 (except for ‘addressing the national metrology system’).
* Status: action completed.

**RE:** Minor information requiredStatus: action completed.**RE 2:** No**RE 3:** No | P: 9th, Ljubljana, 18-19 March 2003F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Denmark: **TRESCAL**(previously DANIAmet-DPLE or AREPA) | Yes | P: Yes**RE:** Yes, subject to actions to be carried out.Status: actions completed.**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** Yes**RE 4:** Yes | P: No**RE:** No**RE 2:** No**RE 3:** No**RE 4:** No | P: No**RE**:* to report about QS-life since the previous presentation to QS-Forum in 2001 and not only since 2005
* to provide English translation for the lists reported in Danish
* to report information about the QS steering mechanism.
* Status: actions completed.

**RE 2:** Minor information requiredStatus: action completed.**RE 3:** No**RE 4:** No | P: 2nd, Bratislava, 21-23 March 2001F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006**RE 2**: 6th TCQ, Beograd 10-11 March 2011**RE 3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Denmark: **DELTA** no longer exist since 2017 – all activities transferred to FORCE(previously DANIAmet-DELTA) | Yes | P: Yes**RE:** Yes, subject to actions to be carried out.Status: actions completed.**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** Yes | P: No**RE:** No**RE 2:** No**RE 3:** No | P: No**RE**:* to provide more information about internal audits and management review (dates, auditors / participants, main topics, results)
* to provide English translation for the lists reported in Danish
* to report information about the QS steering mechanism
* to include an organogram for the organization.
* Status: actions completed.

**RE 2:** Minor information required* Status: action completed.

**RE 3:** No | P: 2nd, Bratislava, 21-23 March 2001F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006**RE 2**: 6th TCQ, Beograd 10-11 March 2011**RE 3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016 |
| Denmark: **DFM**(previously DANIAmet-DFM) | Yes | P: Yes**RE:** Yes, subject to actions to be carried out.Status: actions completed.**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** Yes**RE 4:** Yes, but minor information required.Status: action completed. | P: No**RE:** No**RE 2:** No**RE 3:** No**RE 4:** No | P: No**RE**:* to provide supplementary information about how the collaboration/conglomeration of laboratories meets the “legal entity” requirement of ISO/IEC 17025.
* Status: action completed.

**RE 2:** Minor information required* Status: action completed.

**RE 3:** No**RE 4:** No | P: 2nd, Bratislava, 21-23 March 2001F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006**RE 2**: 6th TCQ, Beograd 10-11 March 2011**RE 3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Denmark: **HBK-DPLA**(previously BKSV**,** DPLA or DANIAmet-DPLA) | Yes | P: Yes**RE:**Yes, subject to actions to be carried out.Status: actions completed.**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** Yes**RE 4:** Yes, but minor information required.Status: action completed. | P: No**RE:** No**RE 2:** No**RE 3:** No**RE 4:** No | P: No**RE**:* to report about QS-life since the previous presentation to QS-Forum in 2001 and not only since 2005
* to provide more information about internal audits and management review (dates, auditors / participants, main topics, results)
* to report if the QS provides for any systematic (preventive) action to periodically check that the procedures are still fit to the purpose (procedures were reported unchanged since 2001).
* Status: actions completed.

**RE 2:** Minor information required* Status: action completed.

**RE 3:** No**RE 4:** No | P: 2nd, Bratislava, 21-23 March 2001F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006**RE 2**: 6th TCQ, Beograd 10-11 March 2011**RE 3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Denmark: **DTI**(previously DANIAmet-TEKNOLOGISK) | Yes | P: Yes**RE:**Yes, subject to actions to be carried out.Status: actions completed.**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** Yes**RE 4:** Yes, but minor information required.Status: action completed. | P: No**RE:** No**RE 2:** No**RE 3:** No**RE 4:** No | P: No**RE**:* to report about QS-life since the previous presentation to QS-Forum in 2001 and not only since 2005
* to provide more information about the more relevant customer complaints and non conformities
* to report the list of the administrative procedures and the cross-reference table.
* Status: actions completed.

**RE 2:** Minor information required* Status: action completed.

**RE 3:** No**RE 4:** No | P: 2nd, Bratislava, 21-23 March 2001F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006**RE 2**: 6th TCQ, Beograd 10-11 March 2011**RE 3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Denmark: **FORCE**(previously Force Inst. or DANIAmet-FORCE) | Yes | P: Yes**RE:**Yes, subject to actions to be carried out.Status: actions completed.**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** Yes**RE 4:** Yes, but minor information required.Status: action completed. | P: No**RE:** No**RE 2:** No**RE 3:** No**RE 4:** No | P: No**RE**:* to report about QS-life since the previous presentation to QS-Forum in 2001 and not only since 2005
* to provide English translation for the lists reported in Danish.
* Status: actions completed.

**RE 2:** Minor information required* Status: action completed.

**RE 3:** No**RE 4:** No | P: 2nd, Bratislava, 21-23 March 2001F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006**RE 2**: 6th TCQ, Beograd 10-11 March 2011**RE 3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Denmark: **DTU**(DTU is the merging of former DANIAmet-DPLL and DANIAmet-DTU) | Yes | P: see DANIAmet-DPLL and DANIAmet-DTU**RE:** see DANIAmet-DPLL and DANIAmet-DTU**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** Yes**RE 4:** Yes | P: No**RE:** No**RE 2:** No**RE 3:** No**RE 4:** No | P: see DANIAmet-DPLL and DANIAmet-DTU**RE**: see DANIAmet-DPLL and DANIAmet-DTU**RE 2:** Minor information requiredStatus: action completed.**RE 3:** No**RE 4:** No | P: 2nd, Bratislava, 21-23 March 2001 and 12th, Bucharest, 14-15 February 2005F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006**RE 2**: 6th TCQ, Beograd 10-11 March 2011**RE 3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Denmark: **DANIAmet-DPLL**(previously PLDM and NGM)(replaced by DTU in 2008) | Yes | P: Yes**RE:** Yes, subject to actions to be carried out.Status: actions completed. | P: No**RE:** No | P: No**RE**:* to provide more information about internal audits and management review (dates, auditors / participants, main topics, results)
* to provide English translation for the lists reported in Danish
* to provide more information about the more relevant customer complaints and non conformities
* to explain if and how the two organizations of which it is composed (DTI and CGM) are coordinated within the NGM.
* Status: actions completed.
 | P: 2nd, Bratislava, 21-23 March 2001F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006 |
| Denmark: **DANIAmet-DTU**(previously RISOE)(replaced by DTU in 2008) | Yes | P: Yes, but actions to be carried outStatus: action completed**RE:** Yes | P: No**RE:** No | P:  Provide a supplementary report including: translation of the list of procedures and cross reference table into English, list of weak and strong points in the organisation, solutions found for problems encountered, and agenda and outcome of the latest Management Review.- Status: action completed**RE:** No | P: 12th, Bucharest, 14-15 February 2005F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006 |
| Denmark: **RM A/S**(no more part of the Danish metrology system (information received in November 2006) | Yes | Yes, subject to actions to be carried out | No | **RE**:* to provide more information about internal audits and management review (dates, auditors / participants, main topics, results)
 | P: 2nd, Bratislava, 21-23 March 2001F: not requested**RE**: 1st TCQ, Malta 17-18 February 2006 |
| Estonia: Metrosert AS | Yes | P: Yes | P: No | P: No | P: 12th TCQ, Dublin, 12 – 13 April, 2017 |
| Estonia: **UT IC** | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed | P: No**RE:** No | P: No**RE:** No | P: 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| European Commission: **IRMM**The units Radionuclide metrology (RN) and Isotopic Measurements (IM) were merged into one unit. at the end of 2004  | Yes | P:Yes, but actions to be carried out.Actions completed**RE:** Yes**RE 2:** Yes, but minor information required.Status: action completed.**RE 3:** EURAMET was informed that IRMM finishes the activities within the EURAMET. | P: No**RE:** No**RE2:** No | P:* Present an overview of the action and time schedule for further development of the QS (RN)
* Status: action completed.
* Give a QS-presentation with respect to the QS of the unit ‘Metrology in isotopic measurements’
* Status: action completed, but additional action followed from presentation: provide a detailed plan about merging of the two units (IM and RN)
* Status: additional action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: due to merging of the two units (IM and RN) the report about final implementation of the QS in the new unit is requested as soon as the process is accomplished
* Corrective action requested for CMCs not covered by the QS
* Status: actions completed
* QS of Reference Material (RM) unit not yet presented to QS Forum. It will be presented at the 13th meeting. Written QS report of RM unit already available.
* Status: action completed

**RE:** No**RE2:** No**RE3:** Greyed out CMCsStatus: action completed. | RN:P: 7th, Prague, 29-31 May 2002IM:P: 11th, Lisbon, 27-28 January 2004New unit IM:F: 12th, Bucharest, 14-15 February 2005RM unit:P: 1st TCQ, Malta, 17-18 February 2006F: not requested**RE** (IRMM): Thessaloniki,18-19 February 2009**RE2:** 10th TCQ, Prague, 17 -18 April, 2015 |
| European Commission: **JRC-Geel** | Yes | P: Yes | P: No | P: No | P: Online extraordinary TC-Q meeting, 17 December 2021 |
| Finland: **FGI**(previously Finnish Geodetic Institute) | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes. | P: No**RE:** No**RE2:** No**RE3:** No | P: No**RE:** Minor information requiredStatus: action completed.**RE2:** Minor information requiredStatus: action completed.**RE3:** No | P: 7th, Prague, 29 – 31 May 2002F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Finland: **MIKES-FMI**(previously Finnish Meteorological Institute) | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes.  | P: No**RE:** No**RE2:** No**RE3:** No | P: No**RE:** Minor information requiredStatus: action completed.**RE2:** Minor information requiredStatus: action completed.**RE3:** No. | P: 7th, Prague, 29 – 31 May 2002F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Finland: **MIKES-Aalto**(MIKES-TKK MRI replace by MIKES Aalto), (previously Helsinki University of Technology, MRI) | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes.**RE3:** Yes, but minor information required.Status: action completed.  | P: No**RE:** No**RE2:** No**RE3:** No | P: No**RE:** Minor information requiredStatus: action completed.**RE2:** No.**RE3:** No  | P: 7th, Prague, 29 – 31 May 2002F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Finland: **MIKES-TKK HV**(previously Helsinki University of Technology, HVI)(laboratory and services transferred to MIKES; see minutes of TCQ 4) | Yes | P: Yes | P: No | P: No | P: 7th, Prague, 29 – 31 May 2002F: not requested |
| Finland: **MIKES** | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes.**RE3:** Yes | P: No**RE:** No**RE2:** No.**RE3:** No | P: No**RE:** Minor information requiredStatus: action completed.**RE2:** No.**RE3:** No | P: 7th, Prague, 29 – 31 May 2002F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Finland: **Lahti Precision**(services of Lahti Precision have been transferred to MIKES.)(previously Raute Precision and then Lahti Precision Oy) | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed. | P: No**RE:** No | P: No**RE:** Minor information requiredStatus: action completed. | P: 7th, Prague, 29 – 31 May 2002F: not requested**RE**: Thessaloniki, 18-19 February 2009 |
| Finland: **STUK** | Yes | P:Yes, but actions to be carried out.Status: action completed.**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes. | P: No**RE:** No**RE2:** No.**RE3:** No | P:* Provide the list of general procedures
* Provide planning of internal audits covering all ISO/IEC 17025 requirements
* Provide information about ‘weak & strong points’ and ‘solutions found for problems encountered’
* Status: actions completed

**RE:** Minor information requiredStatus: action completed.**RE2:** Minor information requiredStatus: action completed.**RE3:** No | P: 10th, Istanbul, 4 – 5 September 2003F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Finland: **MIKES - SYKE** | Yes | P: Yes**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes | P: No**RE2:** No.**RE2:** No | P: No**RE:** Minor information requiredStatus: action completed.**RE2:** Minor information requiredStatus: action completed. | P: 6th TCQ, Beograd, 10 - 11, March 2011**RE**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE2:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Finland: **Tampere University of Technology**No longer a designated institute of MIKES (from 01/01/2007) | Yes | P: Yes | P: No | P: No | P: 7th, Prague, 29 – 31 May 2002F: not requested |
| France: **CEA-CESTA-LEA**No more part of the French metrology system (information received in January 2006) | Yes | P: Yes | P: No | P: No | P: 5th, Rotterdam, 12 December 2001F: not requested |
| France: **LNE-LNHB/CEA**(previously LNE-LNHB) | Yes | P: Yes, but action to be carried out.Status: action completed**RE:** Yes**RE2:** confidence on spotF: Yes**RE3:** Yes, but minor information required.Status: completed | P: No**RE:** No**RE 2:** No**RE3:** YesStatus: answered sufficiently | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed, but additional actions followed from final report:- explain differences with earlier QS-presentation (Rotterdam)- provide cross reference list

- Status: additional actions completed**RE:** No**RE 2:** The Report about final implementation of the requirements in LNE-LNHB would be presented at the next TC-Q meetingF: No**RE3:** No | P: 5th, Rotterdam, 12 December 2001F: 10th, Istanbul, 4-5 September 2003 **RE**: 2nd TCQ, Madrid, 22-23 February 2007.**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012F: Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| France: **LNE-CETIAT** | Yes | P: Yes, but action to be carried out.Status: action completed.**RE:** Yes, but action to be carried out.Status: action completed.**RE 2:** Yes**RE3:** Yes, but minor information required.Status: completed | P: No**RE:** No**RE 2:** No**RE3:** YesStatus: answered sufficiently | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**:* Report about changes to quality policy and objectives since first presentation.
* Provide the version number/issue date of the current quality manual version and a list of previous issue dates/version numbers.
* Status: actions completed.

**RE2:** Minor information required* Status: action completed.

**RE3:** No | P: 5th, Rotterdam, 12 December 2001F: 10th, Istanbul, 4-5 September 2003**RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| France: **LNE-INM/CNAM**(previously LNE-INM) | Yes | P:Yes, but action to be carried out.Status: action completed**RE:**Yes, but action to be carried out.Status: questions answered.**RE2:** confidence on spotF: Yes**RE3:** Yes, but minor information required.Status: completed | P: No**RE:** No**RE2:** NoF: No**RE3:** YesStatus: answered sufficiently | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed
* Corrective action requested for CMCs not covered by the QS
* Status: such CMCs were deleted

**RE**:* Provide information about changes to the national metrology system since first presentation.
* Provide information about steering mechanisms in the organisation.
* Provide information about the development of the QMS since the first presentation.
* Provide the titles of the clauses in the table of the appendix 5.
* Provide information regarding improvement of procedure for internal audits and management review.
* Status: actions completed.

**RE2**:The Report about final implementation of the requirements in LNE-INM would be presented at the next TC-Q meeting**F**: No**RE3**: No | P: 5th, Rotterdam, 12 December 2001F: 11th, Lisbon, 27-28 January 2004**RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012F: Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| France: LNE-ENSAM | Yes | P:Yes, but action to be carried out.Status: action completed.RE:Yes, but action to be carried out.Status: action completed. | P: NoRE: No | **P**:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**:* Provide information about changes to the National Metrology System, or else a statement that there were no changes.
* Provide an updated organogram at least showing the names of the senior management.
* Provide further information regarding QMS steering mechanisms.
* Provide information about the role of top management, continuous improvement and monitoring of customer satisfaction.
* Provide a clear statement as to whether or not the CMCs are covered, and information about these CMCs.
* Provide information about any improvement (process for complaints, internal audits, non-conformities and management reviews,…).
* Status: actions completed.
 | P: 5th, Rotterdam, 12 December 2001F: 11th, Lisbon, 27-28 January 2004 RE: 2nd TCQ, Madrid, 22-23 February 2007 |
| France: **LNE-FEMTO-ST** (previouslyLPMO)(LNE-FEMTO and LNE-OB are replaced by LNE-LTFB) | Yes | P: Yes, but action to be carried out.Status: action completed.**RE:**Yes, but action to be carried out.Status: questions answered. | P: No**RE:** No | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**:* Report about changes to the national metrology system since first presentation.
* Provide information about coverage of CMCs by accreditation.
* Provide English translations for the lists.
* Provide information about steering mechanisms.
* Report if all the requirements of ISO17025:2005 are fulfilled (because the report states that there was no changes in QMS since first presentation).
* Report about the development of QMS since first presentation.
* Provide the required information in the left column of the guideline (role of top management, ...).
* Status: actions completed.
 | P: 5th, Rotterdam, 12 December 2001F: 10th, Istanbul, 4-5 September 2003 **RE**: 2nd TCQ, Madrid, 22-23 February 2007 |
| France: **LNE-IRSN/SDOS**(previously LNE-IRSN) | Yes | P: Yes**RE:**Yes, but action to be carried out.Status: questions answered.**RE2:** Yes**RE3:** Yes, but minor information required. | P: No**RE:** No**RE2:** No**RE3:** YesStatus: answered sufficiently | P: No**RE**:* Report about changes to the national metrology system since first presentation.
* It is stated that the Manager of Quality has the responsibility for the development of the quality policy. According to ISO 17025 clause 4.2.2 the quality policy shall be issued under the authority of top management. Clarify responsibility.
* Report about changes in the QMS since initial presentation.
* Provide information about steering mechanisms, quality meetings, that is missing.
* Provide information about role of top management.
* Provide information about continuous improvement.
* Provide information about CMCs.
* Provide information about improvement of procedures.
* Status: actions completed.

**RE2:** Minor information requiredStatus: action completed.**RE3:** No | P: 5th, Rotterdam, 12 December 2001F: not requested**RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| France: **LNE-LADG** | Yes | P:Yes, but actions to be carried out.Status: actions completed**RE:**Yes, but action to be carried out.Status: action completed.**RE2:** Yes**RE3:** Yes, but minor information required. | P: No**RE:** No**RE2:** No**RE3:** YesStatus: answered sufficiently | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed, but additional actions followed from final report:- explanation of the word ‘dispensation’– provide planning of internal audits 2002 and 2003– provide additional information about non-conformities– provide lists with titles of general and technical procedures

- Status: additional actions completed**RE**:* What are the exclusions in chapter 5 of the Quality Manual?
* Provide more information on internal audits and management review.
* Status: actions completed.

**RE2:** Minor information requiredStatus: action completed.**RE3:** No | P: 5th, Rotterdam, 12 December 2001F: 10th, Istanbul, 4-5 September 2003 **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| France: **LCIE**(**LNE** since 1st January 2004) | Yes | Yes, but action to be carried out.Status: action completed | No | * Report about final implementation situation before the end of the transition period of the MRA

- LCIE-metrology transferred to LNE. LNE QM extended to ex-LCIE since 1st Jan 2004. Action completed.  | P: 5th, Rotterdam, 12 December 2001F: 11th, Lisbon, 27-28 January 2004 |
| France: **LNE** | Yes | P:Yes, but action to be carried out.Status: action completed.**RE:**Yes, but action to be carried out.Status: action completed.**RE2:** confidence on spotF: Yes**RE3:** Yes, but minor information required. | P: No**RE:** No**RE2:** NoF: No**RE3:** YesStatus: answered sufficiently | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**:* Confirm whether or not there have been any significant changes in the last 4/5 years, and if so, what they were.
* Provide the version number/issue date of the current version of Quality manual and a list of previous issue dates/version numbers.
* As TC-Q is also a way to exchange experiences, it would have been interesting to reveal some results regarding the financial evaluation of non-conforming work (not obligatory).
* Status: actions completed.

**RE2:**The Report about final implementation of the requirements in LNE-LNHB would be presented at the next TC-Q meetingF: No**RE3:** No | P: 5th, Rotterdam, 12 December 2001F: 11th, Lisbon, 27-28 January 2004**RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012F: Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| France: **LNE-OB**(previously LNE-Observatoire de Besançon)(LNE-FEMTO and LNE-OB are replaced by LNE-LTFB) | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE:** Yes, but action to be carried out.Status: action completed. | P: No**RE:** No | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed, but additional actions followed from final report:- update cross-reference list- explanation of ‘abnormalities’- provide information about management review 2003 - explain role quality manager
* Status: additional actions completed

**RE:*** Report about changes to the national metrology system since first presentation.
* Provide the version number/issue date of the current quality manual version and a list of the previous issue dates/version numbers.
* Provide information about process, sampling, etc, nor whether there is any on-going monitoring.
* Provide information about the proposed process, scope, mechanisms or driver for the continuous improvement procedures.
* Provide information about the role of top management.
* The report states that complaint processing is of ‘no particular concern’ due to the small number of complaints, however from the annual report it appears that the number of complaints is ~5% of the certificates issued. No improvements are reported. Provide clarification about this.
* No internal audits were held in 2006, the reason stated that it is difficult to arrange internal audits in a small laboratory. According to the annual report, an internal audit was scheduled for 13 February 2007. LNE-OB should confirm that audit was held and provide details of the areas covered and the outcomes. Information should be provided about how they plan to deal with internal audits in the future.
* The report only states that the management reviews are held annually and that the last one was at the end of November 2006. Provide information about the outcomes from the management review.
* Status: actions completed.
 | P: 5th, Rotterdam, 12 December 2001F: 10th, Istanbul, 4-5 September 2003 **RE**: 2nd TCQ, Madrid, 22-23 February 2007 |
| France: **LNE-SYRTE/OP** (previously BNM-LPTF and then LNE-SYRTE) | Yes | P: Yes, but action to be carried out.Status: action completed.**RE:** Yes, but action to be carried out.Status: action completed.**RE2:** confidence on spot**F:** Yes**RE3:** Yes, but minor information required. | P: No**RE:** No**RE2:** No**F:** No**RE3:** YesStatus: answered sufficiently | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**:* Provide an updated table of cross-references.
* Status: actions completed.

**RE2:*** The Report about final implementation of the requirements in LNE-LNHB would be presented at the next TC-Q meeting

**F:** No**RE3:** No | P: 5th, Rotterdam, 12 December 2001F: 11th, Lisbon, 27-28 January 2004**RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012F: Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| France: **LNE-TRAPIL** | Yes | P: Yes**RE:** Yes**RE2:** Yes, but minor information required. | P: No**RE:** No**RE2:** YesStatus: answered sufficiently | P: No**RE:** Minor information requiredStatus: action completed.**RE:** No | P: 2nd TCQ, Madrid, 22-23 February 2007F: not requested**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| France: **LNE-LTFB** | Yes | P: Yes, but minor information required.Status: action completed.**RE:** Yes**RE2:** Yes, but minor information required. | P: No**RE:** No**RE2:** YesStatus: answered sufficiently | P: Minor information requiredStatus: action completed.**RE:** Minor information requiredStatus: action completed.**RE2:** No | P: Thessaloniki, 18-19 February 2009**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE2**: 13th TCQ, Paris, 18-19 April, 2018 |
| FYR Macedonia, **BoM** | Yes | P: Yes**RE:** Yes | P: No**RE:** No | P: No**RE:** No | P: 7th TCQ, Warsaw, 8 – 9 March, 2012**RE:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| Germany: **BAM** | Yes | P:Yes, but action to be carried out.Status: action completed.**RE:** Yes**RE2:** Yes**RE3:** Yes | P:Yes (several questions).Status: are answered sufficiently.**RE:** No**RE2:** No**RE3:** No | P:* Report about final implementation

situation before the end of the transition period of the MRA* Status: action completed

**RE:** No**RE2:** No**RE3:** No | P: 3rd, Vienna, 10-12 October 2001F: 10th, Istanbul, 4-5 Sept 2003 **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| Germany: **BVL** | Yes | P: Yes**RE:** Yes**RE2:** Yes | P: No**RE:** No**RE2:** No | P: No**RE:** No**RE2:** No | P: 6th TCQ, 10-11, March 2011, Beograd**RE1:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE2:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| Germany: **PTB** | Yes | P: Yes**RE:** Yes**RE2:** Yes**RE3:** Yes | P: No**RE:** No**RE2:** No**RE3:** No | P:* Report about execution of management review at company level
* Status: action completed

**RE:** No**RE2:** No**RE3:** No | P: 3rd, Vienna, 10-12 October 2001F: not requested **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 - 9 March 2012**RE3:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| Germany: **UBA** | Yes | P:Yes, if questions are answered. Also action to be carried out.Status: questions answered, action completed**RE:** Yes**RE2:** Yes**RE3:** Yes | P: Yes (several questions).Status: answered sufficiently**RE:** No**RE2:** No**RE3:** No | P:* Report about final implementation situation before the end of the transition period of the MRA
* Action completed, but because a list of actions was presented in Lisbon, a progress report (PR) is requested at the next QS Forum meeting
* Status: action completed

**RE:** No**RE2:** No**RE3:** The oral presentation about implementation of the requirements by UBA representative in person would be presented at the next TC-Q meeting.Status: Action completed | P: 3rd, Vienna, 10-12 October 2001F: 11th, Lisbon, 26-28 Jan 2004PR: 12th, Bucharest, 14-15 Feb. 2005 **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| Greece: **EIM** | Yes | P:Yes, but actions to be carried out.Status: actions completed**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes, but minor information required.Status: action completed. | P: No**RE:** No**RE2:** No**RE3:** Yes.Status action completed. | P:* Present an overview of the action and time schedule for further development of the QS
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed
* Corrective action requested for CMCs not covered by the QS
* Status: action completed (such CMCs were deleted)

**RE:** Minor information requiredStatus: action completed.**RE2:** Minor information requiredStatus: action completed.**RE3:** Minor information requiredStatus: action completed. | P: 8th, Turin, 23-24 September 2002F: 11th, Lisbon, 27-28 January 2004**RE**: Thessaloniki, 18-19 February 2009**RE2**: 10th TCQ, Prague, 17 -18 April, 2015**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Greece: **HIRCL/HAEC**(previously HIRCL) | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE:** Yes, but major information required.Status: actions completed.**RE2:** Yes.**RE3:** Yes, but minor information required.Status: action completed. | P: No**RE:**Yes.Status action completed.**RE2:** Yes.Status action completed.**RE3:** Yes.Status action completed. | P:* Provide a supplementary report with information on the outcomes of internal audits and of the last Management Review, and with names of individuals in key functions in the organogram.
* Inform QS-Forum in writing when MoU between EIM and HIRCL has been approved by Government
* Status: actions completed.

**RE:*** quality policy statement was not provided;
* QMS steering mechanism in the Institute was not clear;
* names in the organogram were not provided;
* status of the CMCs was not clear;
* table of contents of the quality manual was missing.
* table with date of audits and auditors was not provided.
* content of management review and people attending needed to be clarified.

Status: action completed.**RE3:** No. | P: 12th, Bucharest, 14-15 February 2005F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 10th TCQ, Prague, 17 -18 April, 2015**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Greece: **EXHM/GCSL**-EIM | Yes | P: Yes, but minor information required.Status: actions completed.**RE:** Yes, but minor information required.Status: actions completed. | P: Yes.Status action completed.**RE:** Yes, but minor information required.Status: actions completed. | P: No**RE:** No | P: 9th TCQ, Cavtat, 10 -11 April, 2014**RE:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Hungary: **BKFH**(previously MKEH**)**(previously OMH) | Yes | P1: Yes but actions to be carried out.Status: actions completed.**RE:** No. Actions to be carried out to re-establish confidence.P2: Yes, but minor information required.Status: action completed.**RE:** Yes, but minor information required.Status: actions completed.**RE2:** Yes, but minor information required.Status: actions completed. | P1: Additional questions followed from final report, see table 2. Status: answered sufficientlyP2: No**RE:** No**RE2:** No | P1:* Present an overview of the action and time schedule for further development of the QS
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed, but additional action followed from final report: provide information about how all the CMC fields are covered by the internal audits
* Status: additional action completed
* Corrective action requested for CMCs not covered by the QS
* Status: action completed

**RE:*** Make a new initial presentation.
* Or provide a re-evaluation with external assessors.

P2: Minor information requiredStatus: action completed.**RE:** Minor information requiredStatus: action completed.**RE2:** No | P1: 6th, Budapest, 20-21 February 2002F: 11th, Lisbon, 27-28 January 2004P2: Thessaloniki, 18-19 February 2009**RE:** 9th TCQ, Cavtat, 10 -11 April, 2014**RE2:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| **IAEA** | Yes | P: Yes**RE:** Yes | P: No**RE:** No | P: No**RE:** No | P: 7th TCQ, Warsaw, 8 – 9 March, 2012**RE:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| Ireland: **NML** | Yes | P:Yes, but actions to be carried out.Status: actions completed**RE:** Yes**RE2:** Yes, but minor information required.Status: actions completed.**RE3:** Yes | P: No**RE:** No**RE2:** No**RE3:** No | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed, but additional action followed from the final report: - provide the names of the auditors involved in the reported audits- provide the organogram
* Status: action completed

**RE:** No**RE2:** Minor information requiredStatus: action completed.**RE3:** No | P: 8th, Turin, 23-24 September 2002F: 11th, Lisbon, 27-28 January 2004**RE**: Thessaloniki, 18-19 February 2009**RE2:** 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Israel: **INPL** | No | P: No | / | / | P: Thessaloniki, 18-19 February 2009 |
| Italy: **ENEA-INMRI** | Yes | P:Yes, but action to be carried out.Status: actions completed.**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes | P:Yes, Answered sufficiently**RE:** No**RE2:** No**RE3:** No | P:* Within 2 months after the QS-presentation ENEA-INMRI will provide supplementary information with respect to the topics ‘addressing problems encountered and solutions found’, ‘weak and strong points’ and ‘dynamic process’
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed
* Corrective action requested for CMCs not covered by the QS
* Status: action completed

**RE:** Minor information requiredStatus: action completed.**RE2:** Minor information requiredStatus: action completed.**RE3:** Yes, the proposal for greying out of CMCs was accepted.Status: action completed. | P: 8th, Turin, 23-24 September 2002F: 11th, Lisbon, 27-28 January 2004**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Italy: **IEN**(IEN and IMGC merged into INRIM on 1st Jan 2006) | Yes | Yes, but action to be carried out.Status: actions completed. | No | * Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed
* Corrective action requested for CMCs not covered by the QS
* Status: action completed
 | P: 8th, Turin, 23-24 September 2002F: 11th, Lisbon, 27-28 January 2004 |
| Italy: **IMGC**(IEN and IMGC merged into INRIM on 1st Jan 2006) | Yes | Yes, but action to be carried out.Status: action completed. | No | * Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed
 | P: 8th, Turin, 23-24 September 2002F: 11th, Lisbon, 27-28 January 2004 |
| Italy: **INRIM** | Yes | P:Yes, but action to be carried out.Status: action completed.**RE:** Yes**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes. | P: No**RE:** No**RE2:** No**RE3:** No | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE:** No**RE2:** Minor information requiredStatus: action completed.**RE3:** No | P: 8th, Turin, 23-24 September 2002F: 11th, Lisbon, 27-28 January 2004**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Latvia: **LATMB**(previously **LNMC)** | Yes | P1:Yes, but actions to be carried out.Status: actions completed.AR (Annual report) 2008: No.The new organisation is not described.**P2:** Yes, but action to be carried out.Status: actions completed**RE:** Yes, but action to be carried out.**RE2:** Yes, but minor information required.Status: | P: NoAR2008: No.**P2:** Yes.Status: actions completed**AR 2015:** No**RE:** Yes.Status: actions completed**RE2:** Yes | P:- Provide suppl. report with information on strong and weak points in the organisation and on solution found for problems encountered* Inform BIPM that RMTC is a Designated Laboratory for Latvia under the MRA
* Status: actions completed.

AR2008: A new initial presentation is requested.**P2:** * A peer visit for the management part of LATMB quality system would be made by PTB at his earliest convenience.
* After the peer review visit the laboratory, if successful, the Chairman would propose to reinstate the Latvian CMCs from the “grey zone” of BIPM-KCDB.
* Status: actions completed.

**RE:** Plan and perform a peer visit in 2015. Report about outcomes during next TC-Q meeting.Peer visits and reviews of QMS made by Bulgarian BIM in December of 2015.Status: actions completed.**RE2:** No | P: 12th, Bucharest, 14-15 February 2005F: not requested**P2:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE**: 10th TCQ, Prague, 17 -18 April, 2015**RE2**: Online meeting, 21-23 October 2020 |
| Latvia: **RMTC** the institute does not exist any longer since September 2009 | Yes | P:Yes, subject to actions to be carried out.Status: actions completed. | P: No | P:* RMTC to provide a supplementary report including: \* information on strong and weak points, and on solutions found for problems encountered;\* information as to why some of the working standards shown in the traceability scheme on pp24-25 of the documentation appear to potentially have lower uncertainties than the standards of laboratories from which they obtain traceability.
* RMTC to provide a final implementation report
* RMTC should work with LNMC to inform BIPM that it is a designated institute for Latvia under the CIPM MRA.
* Status: actions completed.
 | P: 1st TCQ, Malta, 17-18 February 2006 F: Sofia, 21-22 February 2008 |
| Lithuania: **VMT**(VMT was presented in 2003 as a coordinating organisation and not as a laboratory. It was not concerned by CMCs) | Yes | Yes, but actions to be carried out.Status: action completed. | YesStatus: answered sufficiently | * Provide information about technical responsibilities within the distributed system
* Provide additional information about coverage of top level traceability
* Provide a statement which laboratories are responsible for which standards with regard to CMC’s and their control
* Status: action completed
 | P: 10th, Istanbul, 4-5 Sept 2003F: not requested |
| Lithuania: **LEI** (previously **VMT/LEI)** | Yes | P: Yes**RE:** Yes**RE 2:** Yes | P: YesStatus: answered sufficiently**RE:** No**RE 2:** No | P: No**RE:** No**RE 2:** No | P: 10th, Istanbul, 4-5 Sept 2003F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE 2:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE3**: Online meeting, 20-22 April 2021 |
| Lithuania: **FTMC** (previously **VMT/FTMC)**(previously **VMT/PFI)** | Yes | P: Yes**RE:** Yes**RE 2:** Yes | P: No**RE:** No**RE 2:** No | P: No**RE:** No**RE 2:** No | P: 10th, Istanbul, 4-5 Sept 2003F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE 2:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE3**: Online meeting, 20-22 April 2021 |
| Lithuania: **VMC** (previously **VMT/VMC)** | No | P: Yes**RE:** Yes**RE 2:** Yes | P: YesStatus: answered sufficiently**RE:** No**RE 2:** No | P: No**RE:** No**RE 2:** No | P: 10th, Istanbul, 4-5 Sept 2003F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE 2:** 11th TCQ, Sarajevo, 13 - 14 April, 2016 |
| Luxembourg: **ILNAS** | Yes | P: Yes, but minor information required.Status: completed. | P: YesStatus: answered sufficiently | P: No | **P**: Online meeting, 21-23 October 2020 |
| Luxembourg: **LGUL** | No | P: No | P: No | P: * Not all requirements of ISO/IEC 17025 have been implemented.
* LGUL to provide a final implementation report
* LGUL to present their final implementation at the next TC-Q meeting in 2021

Status: due to some infrastructure issues, the final implementation presentation has been postponed. | **P**: Online meeting, 21-23 October 2020 |
| Malta: **MSA-NMS**(previously MSA) | No | P:Not yet, because QS is not implemented yet. | P: QS is not implemented yet | P:Report about the progress made when a more advanced stage of implementation of the QS is reached | P: 10th, Istanbul, 4-5 September 2003 |
| Moldavia: INM | Yes | P: Yes, but minor information required.Status: completed. | P: No | P: Yes, INM´s CMCs shall be transferred from COOMEt under EURAMET.Status: completed. | **P:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Montenegro: **MBM** | Yes | P: YesRE: Yes, but minor information required. | P: No**RE**: YesStatus: answered sufficiently | P: No**RE**: No | **P:** Sarajevo, 8-9 March 2013**RE**: 13th TCQ, Paris, 18-19 April, 2018 |
| Netherlands: **VSL**(previously NMi VSL) | Yes | P:Yes, but action to be carried out.Status: action completed.**RE**: Yes**RE2:** Yes**RE3:** Yes | P: Additional questions followed from final report, see table 2. Status: answered sufficiently**RE**: No**RE2:** No**RE3:** No | P:* Report about final implementation situation before the end of the transition period of the MRA (see for the planning of implementation table 1 on page 14 of QSF\_03\_02\_a)
* Status: action completed

**RE**: No**RE2:** No**RE3:** No | P: 3rd, Teddington, 27-29 June 2001F: 10th, Istanbul, 4-5 Sept 2003**RE**: 2nd TCQ, Madrid, 22-23 February 2007.**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| Norway: **JV** | Yes | P: Yes**RE:** Yes**RE 2:** Yes**RE 3:** Yes**RE 4:** Yes, but minor information required.Status: action completed. | P: NoRE: No**RE 2: No****RE 3:** No**RE 4:** No | P: NoRE: No**RE 2: No****RE 3:** No**RE 4:** No | P: 3rd, Vienna, 10-12 October 2001F: 8th, Turin, 23-24 Sept 2002 **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 6th TCQ, Beograd, 10 - 11, March 2011**RE3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Norway: **DSA** (previously **NRPA)** | Yes | P:Yes, subject to receiving satisfactory report of the first management review. Also other actions to be carried outStatus: actions completed**RE:** Yes**RE 2:** Yes**RE 3:** Yes, but minor information required.Status: action completed. | P: NoRE: No**RE 2:** No**RE 3:** No | P:* Carry out the first management review and send report of it as soon as possible (QS is not considered as fully implemented, due to pending first management review, and then CMCs are not yet supported).
* Provide a list of procedures translated into English
* Provide a plan of internal audits and information on their output
* Status: actions completed

**RE:** Minor information required* Status: action completed.

**RE 2:** No**RE 3:** No | P: 12th, Bucharest, 14-15 February 2005F: not requested**RE:** 6th TCQ, Beograd, 10 - 11, March 2011**RE2:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE3**: Online meeting, 20-22 April 2021 |
| Norway: **NILU** | Yes | P1: NoP2: Yes**RE:** Yes**RE 2:** Yes, but minor information required.Status: action completed. | /P2: No**RE:** No**RE 2:** No | /P2: No**RE:** No**RE 2:** No | P1: Thessaloniki, 18-19 February 2009**P2:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE2**: Online meeting, 20-22 April 2021 |
| Poland: **GUM** | Yes | P:Yes, but actions to be carried out.Status: action competed.**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes | P: No**RE:** No**RE2:** No**RE3:** No | P:* Within 2 months after the QS-presentation GUM will provide supplementary information with respect to the topic ‘addressing solutions found for problems encountered’
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: action competed

**RE:** Minor information requiredStatus: action completed.**RE2:** Minor information requiredStatus: action completed.**RE3:** No | P: 8th, Turin, 23-24 September 2002F: 11th, Lisbon, 27-28 January 2004**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3**: Online meeting, 21-23 October 2020 |
| Poland: **INTiBS PAN**(previously INTiBS) | Yes | P:Yes, subject to receiving satisfactory report of the first management reviewStatus: report received, action completed**RE:** Yes**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes, but minor information required.Status: completed | P: No**RE:** No**RE2:** No**RE3:** No | P:* Carry out the first management review and send report of it as soon as possible (QS is not considered as fully implemented, due pending first management review, and then CMCs are not yet supported).
* Status: action completed

**RE:** No**RE2:** - The oral presentation about implementation of the requirements by INTiBS PAN representative in person would be presented at the next TC-Q meeting.Status: action completed.**RE3:** No | P: 12th, Bucharest, 14-15 February 2005F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3**: Online meeting, 21-23 October 2020 |
| Poland: **POLATOM**(previously RC-POLATOM) | Yes | P:Yes, but actions to be carried outStatus: CMC corrected, action completed**RE:** Yes**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes, but minor information required.Status: completed | P: No**RE:** No**RE2:** No**RE3:** Yes | P:* Provide supplementary report including an organogram with named individuals in key functions and a short description of the outcomes of the January 2005 Management Review.
* Work with GUM to correct information on BIPM database.
* Status: actions completed

**RE:** No**RE2:** Minor information requiredStatus: action completed.**RE3:** No | P: 12th, Bucharest, 14-15 February 2005F: not requested**RE**: Thessaloniki, 18-19 February 2009**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3**: Online meeting, 21-23 October 2020 |
| Portugal: **INETI-LME**No more part of the Portugal NMS. Integrated in IPQ. | Yes  | P:Yes, but actions to be carried out.Status: actions completed.**RE:** Yes, but minor information required.Status: action completed. | P: No**RE:** No | P:* Present an overview of the action and time schedule for further development of the QS
* Report about final implementation situation before the end of the transition period of the MRA
* Status: actions completed

**RE**:* Minor information required

Status: action completed | P: 6th, Budapest, 20-21 February 2002F: 11th, Lisbon, 27-28 January 2004**RE**: Sofia, 21-22 February 2008 |
| Portugal: **IPQ**(previously IPQ-LCM) | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.**RE3**: Yes, but minor information required.Status: completed | P: No**RE:** Yes, minor information required.Status: action completed.**RE2:** Yes, minor information requiredStatus: action completed.**RE3**: Yes, minor information required.Status: answered sufficiently | P:* Present an overview of the action and time schedule for further development of the QS
* Report about final implementation situation before the end of the transition period of the MRA
* Within 2 months after the QS-presentation IPQ will provide supplementary information with respect to the topics ‘weak and strong points’ and ‘addressing problems encountered and solutions found’
* Status: action completed

**RE: No****RE2:** No**RE3**: No | P: 6th, Budapest, 20-21 February 2002F: 11th, Lisbon, 27-28 January 2004**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Portugal: **ITN-LMRI**(previously ITN-LMRIR) | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE:** Yes, but major information required.Status: actions completed.**RE2:** Yes**RE3**: Yes, but major information required.Status: completed | P: No**RE:**Yes.Status action completed.**RE2:** No**RE3**: Yes, but major information required.Status: answered sufficiently | P:* Present an overview of the action and time schedule for further development of the QS
* Report about final implementation situation before the end of the transition period of the MRA
* Status: actions completed

**RE:*** No information was reported about QMS processes and steering mechanisms.
* The QMS development part was not sufficiently detailed.
* The QMS life need to be more detailed.
* Status: action completed.

**RE2:** No**RE3**: No | P: 6th, Budapest, 20-21 February 2002F: 11th, Lisbon, 27-28 January 2004 **RE:** Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Portugal: **LABELEC-LAT**No more part of the Portugal metrology system (information received on January 2006) | No  | P:Yes, but actions to be carried out. | P: No | P:* Present an overview of the action and time schedule for further development of the QS
* Report about final implementation situation before the end of the transition period of the MRA
 | P: 6th, Budapest, 20-21 February 2002 |
| Romania: **IFIN-HH** | Yes | P:Yes, but actions to be carried out.Status: actions completed**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes, but minor information required.Status: completed. | P: No**RE:** No**RE2:** No**RE3:** Yes | P:* Provide a suppl. report with: details of internal audits, of the Management Review process, the table of cross reference in English, and information on the outcome of the September 2004 Management Review.
* Report about the final implementation situation when the QS is fully implemented.
* IFIN-HH to provide additional information concerning the non-conforming work issue related to the independence of the quality manager.
* Status: actions completed

**RE:** Minor information requiredStatus: action completed.**RE2:** No**RE3:** No | P: 12th, Bucharest, 14-15 February 2005F: 1st TCQ, Malta, 17-18 February 2006**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Romania: **INM** | Yes | P:Yes, but actions to be carried out and question to be answered.Status: questions answered and actions completed**RE:** Yes, but minor information required.Status: action completed.**RE2:** Yes, but minor information required.Status: action completed.**RE3:** Yes | P: YesStatus: answered sufficiently**RE:** No**RE2:** No**RE3:** No | P:* Provide the organigram with the names of the persons responsible
* Status: action completed
* Report about final implementation situation before the end of 2004
* Corrective action requested for CMCs not covered by the QS
* Status: actions completed

**RE:** Minor information requiredStatus: action completed.**RE2:** No**RE3:** No | P: 11th, Lisbon, 27-28 January 2004F: 12th, Bucharest, 14-15 February 2005**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Serbia: **DMDM**(previously ZMDM) | Yes | P:Yes, but actions to be carried outStatus: actions completed**RE:** Yes**RE2:** Yes**RE3:** Yes | P: No**RE:** No**RE2:** No**RE3:** No | P:* Provide a suppl. report with information on ZMDM address and names of those responsible for key functions in the organogram
* Ensure acronym is consistently used for all aspects of the MRA
* Status: actions completed

**RE:** No**RE2:** No**RE3:** No | P: 12th, Bucharest, 14-15 February 2005F: not requested**RE:** 5th TCQ, Brussels, 23 - 24 February, 2010**RE2:** 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Serbia: **VINS** | Yes | P: Yes**RE:** Yes, but minor information required.Status: completed. | P: No**RE:** Yes | P: No**RE:** No | P: 10th TCQ, Prague, 17 -18 April, 2015**RE3**: Online meeting, 21-23 October 2020 |
| Slovakia: **SMU** | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE:** Yes**RE 2:** Yes**RE3:** No**RE 4:** Yes, but minor information required.Status: action completed. | P:Additional questions followed from final report, see table 2. Status: answered sufficiently**RE**: No**RE 2**: No**RE3:** No**RE4:** No | P:- Present an overview of the current implementation status of the QS - Status: action completed- Report about final implementa-tion situation before the end of the transition period of the MRA - Status: action completed**RE**:* The table on p15 of the written documentation does not include all the version and issue dates – an updated version should be provided.
* The table of internal audits should be revised to include the names of the auditors and their function.
* Status: actions completed

**RE 2**: No**RE3:** No**RE4:** No | P: 2nd, Bratislava, 21-23 March 2001F: 10th, Istanbul, 4-5 Sept 2003**RE**: 1st TCQ, Malta 17-18 February 2006**RE 2**: 6th TCQ, Beograd, 10 - 11, March 2011**RE3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Slovenia: **MIRS/UL-FE/LMK**(previously LMK and then UL - FE) | Yes | P: Yes**RE**: Yes, with minor questions.**RE2:** Yes**RE3**: Yes, with minor questions.Status: completed | P: No**RE**: Yes, answered.**RE2:** No**RE3**: Yes, answered. | P: No**RE**: minor questions.Status: actions completed.**RE2:** Minor information requiredStatus: action completed.**RE3**: No. | P: 6th, Budapest, 20-21 February 2002 F: not requested.**RE**: Sofia, 21-22 February 2008**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Slovenia: **MIRS/UM-FS/LTM**(previously LTM and then UM-FS) | Yes | P: Yes**RE**: Yes, with minor questions.**RE2:** Yes, but minor information required.Status: action completed.**RE3**: Yes, with minor questions.Status: completed | P: No**RE**: Yes, answered.**RE2:** No**RE3**: Yes, answered. | P: No**RE**: minor questions.Status: actions completed.**RE2:** Minor information requiredStatus: action completed.**RE3**: No. | P: 6th, Budapest, 20-21 February 2002 F: not requested.**RE**: Sofia, 21-22 February 2008**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Slovenia: **MIRS**(MIRS was presented as a coordinating organisation in 2002 and not as a laboratory. It was not concerned by CMCs) | Yes | P: Yes | P: No | P: No  | P: 6th, Budapest, 20-21 February 2002 F: not requested. |
| Slovenia: **MIRS**(MIRS is the merging of previous SMP (or LM) and SPK) | Yes | P (SMP): YesP (SPK):Yes, subject to actions to be carried out.Status: actions completed.**RE** (MIRS): Yes, with minor questions.**RE2:** Yes, but minor information required.Status: action completed.**RE3**: Yes, with minor questions.Status: action completed. | **P** (SMP): No**P** (SPK): No**RE:** (MIRS): Yes, answered.**RE2:** No**RE3**: Yes, answered. | P (SMP): NoP (SPK):* MIRS-SPK to provide information on potential CMCs and how they would fit into the KCDB
* MIRS-SPK to explain why and how the measurement services related to precious metal items are distinguished from testing activities and how traceability is established for the measurements.
* Status: actions completed.

**RE** (MIRS): minor questions.* Status: actions completed.

**RE2:** Minor information requiredStatus: action completed.**RE3**: No. | P (SMP): 6th, Budapest, 20-21 February 2002P (SPK): 1st TCQ, Malta, 17-18 February 2006 F: not requested.**RE**: Sofia, 21-22 February 2008**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Slovenia: **MIRS/KI/D16**(previously MIRS/KI and then **MIRS/KI/L05**) | Yes | P:Yes, subject to actions to be carried out.Status: actions completed.**RE**: Yes, with minor questions.**RE2:** Yes**RE3**: Yes, with minor questions.Status: action completed.**F:** Yes, but minor information required.Status: completed | P: No**RE**: Yes, answered.**RE2:** No**RE3**: Yes, answered.**F:** No | P:* MIRS-KI to provide information on potential CMCs and how they would fit into the KCDB
* MIRS-KI to explain why and how the measurement services related to waste water are distinguished from testing activities and how traceability is established for the measurements
* Status: actions completed.

**RE**: minor questions.Status: actions completed.**RE2:** Minor information requiredStatus: action completed.**RE3**: Yes, as the accreditation has not been awarded, the temporary withdrawal of the MIRS/KI/L05 designation is performed, the CMCs will be greyed out and the future steps for re-instalment will be taken.Status: action pending. The accreditation was regained and designation of MIRS/KI/L05 was granted on 22/11/2019. CMCs were reinstalled. A detailed presentation of the transition will be given to the EURAMET TC-Q in October 2020.**F:** No | P: 1st TCQ, Malta, 17-18 February 2006 F: not requested.**RE**: Sofia, 21-22 February 2008**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019**F**: Online meeting, 21-23 October 2020 |
| Slovenia: **MIRS/SIQ/Metrology**(previously SIQand then MIRS/SIQ) | Yes | P: Yes**RE**: Yes, with minor questions.**RE2:** Yes, but minor information required.Status: action completed.**RE3**: Yes, with minor questions.Status: action completed. | P: No**RE**: Yes, answered.**RE2:** No**RE3**: Yes, answered. | P: No**RE**: minor questions.* Status: actions completed.

**RE2:** Minor information requiredStatus: action completed.**RE3**: No. | P: 6th, Budapest, 20-21 February 2002 F: not requested.**RE**: Sofia, 21-22 February 2008**RE2**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Slovenia: **MIRS/IMT/LMT** (previously MIRS-IMT) | Yes | P: Yes**RE:** Yes, but minor information required. Status: action completed**RE2:** Yes, with minor questions.Status: action completed. | P: No**RE:** No**RE2:** Yes, answered. | P: No**RE:** Minor information requiredStatus: action completed.**RE2:** No | P: Sofia, 21-22 February 2008 F: not requested.**RE**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE2:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Slovenia: **MIRS/IJS/F-2,O-2**(previously MIRS/IJS) | Yes | P: Yes, but minor information required.Status: action completed.**RE:** Yes, but minor information required. Status: action completed.**RE2:** Yes, with minor questions.Status: action completed. | P: No**RE:** No**RE2:** Yes, answered. | P: Minor information requiredStatus: action completed.**RE:** Minor information requiredStatus: action completed.**RE2:** No | P: Thessaloniki, 18-19 February 2009**RE**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE2:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Slovenia: **MIRS/ZAG/SM 480** | Yes | P: Yes, but minor information required.Status: action completed.**RE:** Yes, but minor information required. Status: action completed.**RE2:** Yes, with minor questions.Status: action completed. | P: No**RE:** No**RE2:** Yes, answered. | P: Minor information requiredStatus: action completed.**RE:** Minor information requiredStatus: action completed.**RE2:** The oral presentation will be performed at the meeting in 2020.Status: completed. | P: 6th TCQ, Beograd, 10 - 11, March 2011**RE**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE2:** 14th TCQ, Ljubljana, 17-18 April, 2019**F**: Online meeting, 21-23 October 2020 |
| Slovenia: **MIRS/UP-ZRS/LPOO** | Yes | P:Yes, subject to actions to be carried out.Status: actions completed.**RE:** Yes, but minor information required. Status: action completed.**RE2:** Yes, with minor questions.Status: action completed. | P: No**RE:** No**RE2:** Yes, answered. | P: * Missing parts in the written part of initial presentation.
* Status: action completed

**RE:** Minor information requiredStatus: action completed.**RE2:** No | P: 6th TCQ, Beograd, 10 - 11, March 2011**RE**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE2:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Slovenia: **MIRS/NIB/FITO** | Yes | P: Yes, but minor information required.Status: action completed.**RE:** Yes, with minor questions.Status: action completed.**RE2:** Yes, with minor questions.Status: action completed. | P: No**RE:** No**RE2:** Yes, answered. | P: Minor information requiredStatus: action completed.**RE:** Minor information requiredStatus: action completed.**RE2:** No | P: 6th TCQ, Beograd, 10 - 11, March 2011**RE**: 9th TCQ, Cavtat, 10 -11 April, 2014**RE2:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Spain: **CEM** | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE**: Yes**RE2**: Yes**RE3**: Yes | P: No**RE**: No**RE2**: No**RE3**: No | P:* Present an overview of the action and time schedule for further development of the QS
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**: No**RE2**: No**RE3**: No | P: 6th, Budapest, 20-21 February 2002F: 10th, Istanbul, 4-5 September 2003**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Spain: **IO-CSIC**(previously IFA-CSIC) | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE**: Yes**RE2**: Yes, but minor information required.Status: action completed.**RE3**: Yes, but minor information required. | P: No**RE**: No**RE2**: No**RE3**: YesStatus: Answered. | P:* Present an overview of the action and time schedule for further development of the QS
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: report provided during Ljubljana meeting is not approved yet. More clarity about CMCs covered by QS has to be given
* Status: action completed

**RE**: No**RE2**: Minor information requiredStatus: action completed.**RE3**: No | P: 6th, Budapest, 20-21 February 2002F: 10th, Istanbul, 4-5 September 2003**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Spain: **INTA**  | Yes  | P: Yes**RE**: Yes**RE2**: Yes, but minor information required.Status: action completed.**RE3**: Yes | P: No**RE**: No**RE2**: No**RE3**: No | P: No**RE**: No**RE2**: Minor information requiredStatus: action completed.**RE3**: No | P (humidity): 6th, Budapest, 20-21 February 2002F (humidity): 10th, Istanbul, 4-5 September 2003P (RF meas.): 12th, Bucharest, 14-15 February 2005F (RF meas.): not requested**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Spain: **ISCIII** | Yes | P:Yes, but actions to be carried outStatus: actions completed.**RE**: Yes, but major information required.Status: actions completed.**RE2**: Yes**RE3**: Yes | P: No**RE:** Yes.Status: actions completed.**RE2**: No**RE3**: No | P:* Provide a suppl. report with: outcome of the last management review, names of individuals in key functions in the organogram, names of internal auditors, outcome of internal audits, and list of titles of procedures translated into English.
* Status: action completed

**RE**:* some data in tables were not visible (p 5, 23 24 and 27);
* according to the cross reference table, it seemed that the 4.10 requirement of ISO/IEC17025 was not covered by the QMS;
* the internal audit was carried out in December 2007 and the audit report was not available when the re-evaluation report was issued, it was therefore difficult to evaluate the 2007 activity.
* Status: action completed

**RE2**: No**RE3**: No | P: 12th, Bucharest, 14-15 February 2005 F: not requested.**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Spain: **LCOE** | Yes | P: Yes**RE**: Yes, with minor questions.Status: actions completed.**RE2**: Yes | P: No**RE**: Yes (minor)Status: actions completed.**RE2**: No | P: No**RE**: minor question.Status: actions completed.**RE2**: No**RE3**: No | P: 6th, Budapest, 20-21 February 2002F: 10th, Istanbul, 4-5 September 2003**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Spain: **CIEMAT**(previously LMRI-CIEMAT) | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE**: Yes, with minor questions.**RE2**: Yes**RE3**: Yes, with minor questions.Status: completed | P: No**RE**: Yes (minor)Status: actions completed.**RE2**: No**RE3**: Yes Status: actions completed. | P:* Present an overview of the action and time schedule for further development of the QS
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**: minor questions.* Status: actions completed.

**RE2**: No**RE3**: No | P: 6th, Budapest, 20-21 February 2002F: 10th, Istanbul, 4-5 September 2003**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Spain: **ROA** | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE**: Yes, with minor questions.**RE2**: Yes**RE3**: Yes, but minor questions required.Status: completed. | P: No**RE**: Yes (minor)Status: actions completed.**RE2**: No**RE3**: Yes, minor questions.Status: actions completed. | * Present an overview of the action and time schedule for further development of the QS
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**: minor questions.Status: actions completed.**RE2**: No**RE3**: No  | P: 6th, Budapest, 20-21 February 2002F: 10th, Istanbul, 4-5 September 2003**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Spain: **TPYCEA** (no longer DI since 2009) | Yes | P:Yes, but actions to be carried out.Status: actions completed.**RE**: Yes, with major questions. | P: No**RE:** Yes. Status: actions completed. | P:* Present an overview of the action and time schedule for further development of the QS
* Status: action completed
* Report about final implementation situation before the end of the transition period of the MRA
* Status: report provided during Ljubljana meeting is not approved yet. More clarity about CMCs covered by QS has to be given
* Status: action completed, but additional action followed from final report: compile information into one final report
* Status: additional action completed

**RE**:* The organogram was missing.
* QMS processes and steering mechanism were not described.
* The top of the table of cross references was missing and there was no link between the content of this table and the content of XXXX.
* The QMS life should be more detailed concerning the solving of complaints, performing audits and management reviews.
* Status: actions completed.
 | P: 6th, Budapest, 20-21 February 2002F: 10th, Istanbul, 4-5 September 2003**RE**: Sofia, 21-22 February 2008 |
| Sweden: **RISE** (previously SP) | Yes | P: Yes**RE**: Yes**RE 2**: Yes, with minor questions.Status: action completed.**RE3:** Yes**RE 4:** Yes, but minor information required.Status: action completed. | P: No**RE**: No**RE 2**: Yes, minor questions.**RE3:** No**RE4:** No | P: No**RE**: No**RE 2**: minor questions.Status: actions completed.**RE3:** No**RE4:** No | P: 3rd, Vienna, 10-12 October 2001F: not requested **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE 2:** 6th TCQ, Beograd, 10 - 11, March 2011**RE3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Sweden: **SSM**(previously SSI: Swedish Radiation Protection Authority) | Yes | P: Yes**RE**: Yes, but action to be carried out.Status: action completed.**RE 2**: Yes, with minor questions.Status: action completed.**RE3:** Yes**RE 4:** Yes, but minor information required.Status: action completed. | P: No**RE**: Yes.Status: action completed.**RE 2**: Yes, minor questions.**RE3:** No**RE4:** No | P: No**RE**:* Provide the "Quality objectives".
* Provide a description of the steering mechanisms.
* Provide information regarding the implementation of the new requirements of ISO 17025:2005.
* Provide more information on number of complaints and nonconforming work.
* Provide more information on internal audits and management review.

Status: actions completed.**RE 2**: minor questions.Status: actions completed.**RE3:** - The oral presentation about implementation of the requirements by SSM representative in person would be presented at the next TC-Q meeting.Status: action completed.**RE4:** No | P: 3rd, Vienna, 10-12 October 2001F: not requested **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE 2:** 6th TCQ, Beograd, 10 - 11, March 2011**RE3:** 11th TCQ, Sarajevo, 13 - 14 April, 2016**RE4**: Online meeting, 20-22 April 2021 |
| Switzerland: **EMPA** No more part of the Swiss Metrology System (information from 11th meeting) | Yes | P: Yes | P: No | P: No | P: 5th, Rotterdam, 12 December 2001 |
| Switzerland: **MBW Calibration Ltd** | Yes | P: Yes**RE**: Yes | P: No**RE**: No | P: No**RE**: No | P: 10th TCQ, Prague, 17 -18 April, 2015**RE**: 13th TCQ, Paris, 18-19 April, 2018 |
| Switzerland: **IRA** | Yes | P:Yes, but action to be carried out.Status: action completed.**RE**: Yes, but minor information required.Status: action completed.**RE2**: Yes, but minor information required.Status: action completed. | P: No**RE**: No**RE2**: Yes, but minor information requiredStatus: action completed. | P:* Provide English translation of the lists of procedures (the dates of approval are not clear).
* Provide information about the feedback from customers (complaints).
* How many certificates are issued per year?
* The reports link only the non-conforming work to client’s complaints. This is not in conformity with item 4.9 of ISO 17025.
* Provide more information regarding internal audits (dates, scope of the audit, functions and names of people involved, number of non-conformities per audit, have they been solved or not).
* Provide information about external audits.
* Management review: the reported information does not fulfil the requirements of guideline for initial presentations.
* Status: actions completed.

**RE**: Minor information required* Status: action completed.

**RE2**: No | P: 2nd TCQ, Madrid, 22-23 February 2007 F: not requested.**RE:** Sarajevo, 8-9 March 2013**RE2**: 13th TCQ, Paris, 18-19 April 2018 |
| Switzerland: **METAS** | Yes | P: Yes, but action to be carried out.Status: action completed**RE**: Yes**RE2**: Yes, but minor information required.Status: action completed.**RE3**: Yes | P: Yes. Status: action completed**RE**: No**RE2**: No**RE3**: No | P:* Report about final implementation situation before the end of the transition period of the MRA
* Status: action completed

**RE**: No**RE2**: Minor information requiredStatus: action completed.**RE3**: No | P: 5th, Rotterdam, 12 December 2001F: 11th, Lisbon, 27-28 January 2004 **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** Sarajevo, 8-9 March 2013**RE3**: 13th TCQ, Paris, 18-19 April, 2018 |
| Switzerland: **PMOD/WRC** | Yes  | P: Yes**RE**: Yes, but minor information required.Status: action completed.**RE2**: Yes | P: No**RE**: No**RE2**: No | P:- When the QS is fully implemented report about the final implementation situation, giving more information on Quality Life aspects.- Status: action completed**RE**: Minor information requiredStatus: action completed.**RE2**: No | P: 12th, Bucharest, 14-15 February 2005F: 1st TCQ, Malta, 17-18 February 2006**RE:** Sarajevo, 8-9 March 2013**RE2**: 13th TCQ, Paris, 18-19 April, 2018 |
| Switzerland:**Roth+CO** | Yes | P: Yes**RE**: Yes, but minor information required.Status: action completed. | P: No**RE**: Yes, but minor information requiredStatus: action completed. | P: No**RE**: No | **P:** Sarajevo, 8-9 March 2013**RE**: 13th TCQ, Paris, 18-19 April 2018 |
| Turkey: **UME** | Yes | P: Yes**RE:** Yes**RE2**: Yes**RE3**: Yes | P: No**RE:** No**RE2**: No**RE3**: No | P: No**RE:** No**RE2**: No**RE3**: No | P: 7th, Prague, 29-31 May 2002F: not requested**RE**: Sofia, 21-22 February 2008**RE2:** Sarajevo, 8-9 March 2013**RE3:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| Turkey: TENMAK-NÜKEN (previously TAEK) | Yes | P: Yes**RE**: Yes**RE2**: Yes | P: No**RE**: No**RE2**: No | P: No**RE**: No**RE2**: No | P: Thessaloniki, 18-19 February 2009**RE:** Sarajevo, 8-9 March 2013**RE2:** 14th TCQ, Ljubljana, 17-18 April, 2019 |
| U.K.: **LGC** | Yes | P: Yes**RE:** Yes**RE2:** Yes**RE3:** Yes | P: No**RE:** No**RE2:** No**RE3:** No | P: No**RE:** No**RE2:** No**RE3:** No | P: 3rd, Teddington, 27-29 June 2001F: not requested **RE**: 2nd TCQ, Madrid, 22-23 February 2007.**RE2:** 7th TCQ, Warsaw, 8 – 9 March 2012**RE3:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| U.K.: **TUV NEL**(previously NEL) | Yes | P: Yes**RE:** Yes, but action to be carried out.Status: action completed.**RE2:** Yes**RE3:** Yes | P: No**RE:** No**RE2:** No**RE3:** No | **RE**:* Provide more information regarding the major changes with respect to the first presentation.
* Provide a description of the quality objectives.
* Precise the position of the “Document Controller” in the organogram.
* Clarify the responsibility regarding the technical content of calibration and test undertaken.
* Provide information regarding steering mechanisms.
* Provide an organogram with the “Head of Support Services”.
* Provide information regarding the major QMS developments during the past 4-5 years.
* Give more details about the implementation of new requirements.
* Provide more information regarding the implemented improvements on non-conforming work, internal audit and management reviews.
* Status: actions completed.
* **RE2:** No
* **RE3:** No
 | P: 3rd, Teddington, 27-29 June 2001F: not requested **RE**: 2nd TCQ, Madrid, 22-23 February 2007**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| U.K.: **NGML** | Yes | P: Yes**RE:** Yes | P: No**RE:** No | P: No**RE:** No | P: 9th TCQ, Cavtat, 10 -11 April, 2014**RE:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| U.K.: **NIBSC** | Yes | P: Yes | P: No | P: No | **RE3**: Online meeting, 21-23 October 2020 |
| U.K.: **NPL** | P: Yes, but action to be carried out.Status: action completed**RE**: Yes | P:Yes, with questions.Status: action completed**RE:** Yes**RE2:** Yes**RE3:** Yes | P: No**RE**: No**RE2:** No**RE3:** No | P:* Corrective action requested for CMC not covered by the QS
* Status: action completed

**RE**: No**RE2:** No**RE3:** No | P: 3rd, Teddington, 27-29 June 2001F: not requested **RE**: 2nd TCQ, Madrid, 22-23 February 2007.**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3:** 12th TCQ, Dublin, 12 – 13 April, 2017 |
| U.K.: **NMO** (previously **NWML**) | Yes | P: Yes**RE**: Yes**RE2:** Yes**RE3:** Yes | P: No**RE**: No**RE2:** No**RE3:** No | P: No**RE**: No**RE2:** No**RE3:** No | 7th, Turin, 23-25 Sept. 2002F: not requested **RE**: 2nd TCQ, Madrid, 22-23 February 2007.**RE2:** 7th TCQ, Warsaw, 8 – 9 March, 2012**RE3:** 12th TCQ, Dublin, 12 – 13 April, 2017 |