

Specific MOU (As of April 3, 2026)

| Area               | Country / Region   | Organization   | Research Department / Unit                   | Initial MOU | From       | Until             |
|--------------------|--|--|--|-------------|------------|-------------------|
| Asia               | Thailand   | National Institute of Metrology, Thailand (NIMT)   | National Metrology Institute of Japan (NMIJ) | Jun-2001    | 2025/8/3   | 2030/8/2          |
|                    | Thailand   | Department of Science Service (DSS)  | National Metrology Institute of Japan (NMIJ) | Jul-2024    | 2024/7/11  | 2029/7/10         |
|                    | China  | National Institute of Metrology (NIM)  | National Metrology Institute of Japan (NMIJ) | Apr-2002    | 2025/3/25  | 2030/3/24         |
| Europe             | Netherlands  | NMi Certin B.V the Nederlands Meetinstituut (NMI)  | National Metrology Institute of Japan (NMIJ) | Sep-2001    | 2001/9/26  | No date specified |
|                    | Germany  | Physikalisch-Technische Bundesanstalt (PTB)  | National Metrology Institute of Japan (NMIJ) | Sep-2001    | 2001/9/25  | No date specified |
|                    | Russia   | Russian Scientific-Research Institute for Metrological Service of Gosstandart of Russia (VNIIMS)   | National Metrology Institute of Japan (NMIJ) | Jul-2004    | 2004/7/7   | No date specified |
|                    | France   | International Bureau of Weights and Measures (BIPM)  | National Metrology Institute of Japan (NMIJ) | Jun-2014    | 2024/6/9   | 2029/6/8          |
|                    | Switzerland  | Federal Institute of Metrology (METAS)   | National Metrology Institute of Japan (NMIJ) | Jun-2023    | 2023/6/22  | 2028/6/21         |
| Oceania            | Australia  | National Measurement Institute (NMIA)  | National Metrology Institute of Japan (NMIJ) | Oct-2016    | 2021/10/10 | 2026/10/9         |
| Multiple Countries | APMP Economies   | Asia Pacific Metrology Program (APMP)  | National Metrology Institute of Japan (NMIJ) | May-2002    | 2002/5/28  | No date specified |
|                    | Int'l Organization<br>Italy<br>Australia<br>Germany                    | <u>Project on Redefinition of Kilogram</u><br>Bureau International des Poids et Mesures (BIPM)<br>Istituto Nazionale di Ricerca Metrologica (INRIM)<br>National Measurement Institute, Australia (NMIA)<br>Physikalisch-Technische Bundesanstalt (PTB)   | National Metrology Institute of Japan (NMIJ) | Feb-2011    | 2019/5/20  | 2029/5/19         |
|                    | Italy<br>France<br>U.S.A.<br>Australia<br>England<br>Canada<br>Germany | <u>NMI-Q</u><br>Istituto Nazionale di Ricerca Metrologica, (INRIM)<br>Laboratoire national de métrologie et d'essais, (LNE)<br>National Institute of Standards and Technology (NIST)<br>National Measurement Institute, Australia (NMIA)<br>National Physical Laboratory (NPL)<br>National Research Council of Canada (NRC)<br>Physikalisch-Technische Bundesanstalt (PTB) | National Metrology Institute of Japan (NMIJ) | Oct-2025    | 2025/10/15 | 2035/10/14        |

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|               | China<br>South Korea | <u>Asian Collaboration on Reference Materials</u><br>National Institute of Metrology (NIM)<br>Korea Research Institute of Standards and Science (KRISS) | National Metrology Institute of Japan (NMIJ)  | Oct-2009    | 2015/10/7  | 2027/10/6                                      |
| Asia          | Mongolia             | Mineral Resources and Petroleum Authority of Mongolia (MRPAM)   | Geological Survey of Japan (GSJ)  | Jan-2008    | 2008/1/25  | No date specified                              |
|               | Thailand             | Department of Mineral Resources, Ministry of Natural Resources and Environment (DMR)  | Geological Survey of Japan (GSJ)  | Jan-2008    | 2024/5/7   | 2029/5/6                                       |
|               | Thailand             | Department of Groundwater Resources, Ministry of Natural Resources and Environment (DGR)  | Geological Survey of Japan (GSJ)  | Mar-2025    | 2025/3/10  | 2030/3/9                                       |
|               | South Korea          | Korea Institute of Geoscience and Mineral Resources (KIGAM)   | Geological Survey of Japan (GSJ)  | Dec-2001    | 2025/6/20  | 2030/6/19                                      |
| Oceania       | New Zealand          | Earth Sciences New Zealand  | Geological Survey of Japan (GSJ)  | Sep-2011    | 2022/2/16  | 2027/2/15                                      |
| Europe        | France               | Bureau de Recherches Géologiques et Minières (BRGM)   | Geological Survey of Japan (GSJ)  | Jul-2014    | 2024/7/4   | 2029/7/3                                       |
|               | Austria              | GeoSphere Austria (GSA)   | Geological Survey of Japan (GSJ)  | Jul-2024    | 2024/7/5   | 2029/7/4                                       |
| North America | U.S.A.               | U.S. Geological Survey (USGS)   | Geological Survey of Japan (GSJ)  | Jul-2002    | 2021/12/5  | 2026/12/4                                      |
|               | U.S.A.               | U.S. Geological Survey (USGS)   | Geological Survey of Japan (GSJ)  | Nov-2013    | 2013/11/21 | Throughout the operational lifetime of Landsat |
|               | Thailand             | Quantum Technology Foundation (Thailand)  | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | Oct-2025    | 2025/10/15 | 2030/10/14                                     |
|               | Thailand             | Faculty of Information and Communication Technology (ICT), Mahidol University   | Department of Information Technology and Human Factors                                | Mar-2017    | 2022/3/17  | 2027/3/16                                      |
|               | Thailand             | Thammasat University (TU)   | Department of Information Technology and Human Factors                                | Nov-2018    | 2023/11/27 | 2028/11/26                                     |
|               | Singapore            | Agency for Science, Technology and Research (A*STAR)  | Department of Information Technology and Human Factors                                | Sep-2017    | 2022/9/15  | 2027/9/14                                      |

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| Asia | Taiwan           | Taiwan Textile Research Institute (TTRI)                       | Department of Information Technology and Human Factors   | Aug-2024    | 2024/8/21  | 2029/8/20  |
|      | Taiwan           | National Center for High-performance Computing (NCHC)          | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT)                  | Nov-2025    | 2025/11/6  | 2030/11/5  |
|      | Malaysia         | Universiti Kebangsaan Malaysia (UKM)                           | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT)                  | Dec-2025    | 2025/12/10 | 2030/12/9  |
|      | India            | Indian Institute of Technology Hyderabad (IITH)                | Artificial Intelligence Research Center (AIRC), Department of Information Technology and Human Factors | Oct-2018    | 2021/10/29 | 2026/10/28 |
|      | India            | All India Institute of Ayurveda, New Delhi (AIIA)              | Department of Life Science and Biotechnology   | Oct-2022    | 2022/20/6  | 2027/10/5  |
|      | Norway           | Institute for Energy Technology (IFE)                          | Department of Energy and Environment   | Jan-2022    | 2022/1/16  | 2027/1/15  |
|      | Norway           | The Foundation for Scientific and Industrial Research (SINTEF) | Department of Energy and Environment   | Jan-2022    | 2022/1/16  | 2027/1/15  |
|      | Finland          | Bluefors Oy (Bluefors)   | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT)                  | Dec-2024    | 2024/12/10 | 2029/12/9  |
|      | Finland          | IQM Finland Oy (IQM)   | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT)                  | Dec-2024    | 2024/12/10 | 2029/12/9  |
|      | U.K.             | The University of Sheffield                                    | Research Institute for Energy Conservation, Department of Energy and Environment                       | Jun-2011    | 2021/6/20  | 2026/6/19  |
|      | U.K.             | The University of Manchester                                   | Department of Information Technology and Human Factors   | Sep-2017    | 2022/9/25  | 2027/9/24  |
|      | U.K.             | Universal Quantum  | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT)                  | Mar-2025    | 2025/3/6   | 2030/3/5   |
|      | U.K.             | ORCA Computing Limited (ORCA)                                  | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT)                  | Mar-2025    | 2025/3/6   | 2030/3/5   |
|      | U.K.             | NPL Management Limited (NPL)                                   | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT)                  | Nov-2025    | 2025/11/5  | 2030/11/4  |

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| Europe | U.K.             | National Quantum Computing Centre (NQCC)   | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | Nov-2025    | 2025/11/6  | 2030/11/5  |
|        | Ireland          | Equal1 Laboratories Ireland Ltd (Equal1)   | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | May-2025    | 2025/5/2   | 2030/5/1   |
|        | Denmark          | Quantum Denmark (QD)   | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | Oct-2025    | 2025/10/28 | 2030/10/27 |
|        | Netherlands      | Quantum Delta NL (QDNL)  | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | May-2025    | 2025/5/21  | 2030/5/20  |
|        | Germany          | German Research Center for Artificial Intelligence (DFKI)                          | Department of Information Technology and Human Factors                                | Mar-2017    | 2022/3/19  | 2027/3/18  |
|        | France           | University of Montpellier (UM)   | Department of Information Technology and Human Factors                                | Jun-2018    | 2023/6/4   | 2028/6/3   |
|        | France           | University of Picardie Jules Verne (UPJV)  | Department of Information Technology and Human Factors                                | Mar-2025    | 2025/3/11  | 2030/3/10  |
|        | Portugal         | Institute for Systems and Computer Engineering, Technology and Science (INESC TEC) | Department of Information Technology and Human Factors                                | Jan-2020    | 2025/1/7   | 2030/1/6   |
|        | Turkey           | Koç University (KU)  | Department of Information Technology and Human Factors                                | Jul-2023    | 2023/7/4   | 2028/7/3   |
|        | Switzerland      | Swiss Federal Laboratories for Materials Science and Technology (Empa)             | Department of Materials and Chemistry   | Oct-2016    | 2025/10/7  | 2030/10/6  |
| North  | Canada           | University of Toronto  | Department of Information Technology and Human Factors                                | Jan-2022    | 2022/1/23  | 2027/1/22  |
|        | U.S.A.           | University of California, San Diego (UCSD)   | Department of Information Technology and Human Factors                                | Jan-2018    | 2023/1/10  | 2028/1/9   |
|        | U.S.A.           | University of Florida (UF)   | Department of Information Technology and Human Factors                                | Jan-2024    | 2024/1/9   | 2029/1/8   |
|        | U.S.A.           | Keysight Technologies. Inc. (Keysight)   | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | Feb-2024    | 2024/2/29  | 2029/2/28  |

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| America            | U.S.A.  | International Business Machines Corporation (IBM)         | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | May-2024    | 2024/5/10 | 2029/5/9  |
|                    | U.S.A.  | QuEra Computing Inc. (QuEra)                              | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | Sep-2024    | 2024/9/6  | 2029/9/5  |
|                    | U.S.A.  | Intel Corporation (Intel)                                 | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | Feb-2025    | 2025/2/3  | 2027/2/2  |
|                    | U.S.A.  | IonQ, Inc. (IonQ)   | Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) | Apr-2025    | 2025/4/10 | 2030/4/9  |
| Multiple Countries | U.S.A.<br>Switzerland<br>Japan<br>Finland<br>Germany<br>Australia<br>France<br>Sweden | Accelerated Data Analytics and Computing Institute (ADAC) | Department of Information Technology and Human Factors                                | May-2021    | 2025/2/21 | 2030/2/20 |