

To all Permanent Delegates
and Observers to UNESCO

cc: National Commissions for
UNESCO

17 March 2025

**The Assistant Director-General
For Priority Africa and External Relations**

Ref: SC/PBS/RIE/25/19

Sir/Madam,

I am pleased to inform you that UNESCO is launching a ***Global Survey on the Research Status and Infrastructure in Quantum Science and Technology*** to assess the current landscape of quantum research, education, strategy and policy, and workforce development across Member States under the umbrella of the International Year of Quantum Science and Technology (IYQ).

IYQ offers a unique opportunity to raise global awareness, foster international collaboration, and ensure quantum technologies contribute to sustainable development. As the lead agency for IYQ, UNESCO is committed to shaping a Global Quantum Agenda that ensures quantum advancements serve all of humanity. While progress in quantum science is accelerating in some regions, significant gaps remain in research capacity, technological adoption, and education access, particularly in the Global South. These disparities risk widening global inequalities in technology and development. A coordinated global effort is essential to assess the current state of quantum research and infrastructure, identify barriers, and develop strategies for inclusive growth.

In this context, UNESCO is launching this Global Survey in alignment with the International Decade of Sciences for Sustainable Development that UNESCO is leading for the implementation. The survey aims to collect valuable insights from scientists, researchers, innovators, educators, industry leaders and policymakers working in quantum-related fields to understand better the current landscape of quantum science and technology, including challenges, opportunities, and emerging trends, as well as to explore approaches for ensuring its contribution to SDGs. The findings will strengthen international collaboration, shape policy recommendations, and support capacity-building efforts in this rapidly evolving field.

The Global Survey is now open for participation by **30 April 2025**. We would be grateful if you could share this call widely within your country's relevant national institutions, universities, research centers, and industries. For detailed information regarding the Global Survey and contact details, please refer to the dedicated

webpage for the Global Survey: <https://www.unesco.org/en/articles/participate-unesco-survey-quantum-science-and-technology>.

If you have any further questions, please kindly refer to the UNESCO Secretariat of IYQ in the Section of Basic Sciences, Research Innovation, and Engineering (e-mail: iyq2025@unesco.org). The Secretariate will be happy to provide any further information you may require.

Please accept, Sir/Madam, the assurances of our highest consideration.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'F. Matoko', with a stylized, cursive style.

Firmin Edouard Matoko