

To all Permanent Delegates
and Observers to UNESCO

cc: National Commissions for
UNESCO

24 June 2025

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

Ref: SC/PBS/RIE/25/5289

Sir/Madam,

I am pleased to inform you that UNESCO has released a new Policy Brief on Quantum Science for Inclusion and Sustainability, which has been developed in the framework of the organization's work on science and emerging technologies.

This policy brief addresses the growing global interest in **Quantum Science and Technology (QST)** and highlights its relevance to achieving the **Sustainable Development Goals (SDGs)**. It examines the risks of a widening **quantum divide** and proposes **actionable recommendations for policy and capacity-building** that ensure QST develops ethically, inclusively, and aligned with sustainable development priorities.

The brief contributes directly to UNESCO's strategic objectives by:

- Highlighting the importance of equitable access to quantum knowledge and infrastructure;
- Supporting Member States in designing inclusive and future-oriented QST policies;
- Encouraging international cooperation and regional dialogue for shared capacity-building.

It builds upon UNESCO's broader efforts, including the **International Year of Quantum Science and Technology (IYQ 2025)** and the **International Decade of Sciences for Sustainable Development (IDSSD; 2024–2033)**.

The policy brief is attached herewith and is also available for download at the following link:

<https://unesdoc.unesco.org/ark:/48223/pf0000393921>

We hope this document will serve as a useful reference for policy formulation and strategic planning in your country.

Ms. Amal Kasry, Chief of the Basic Sciences, Research, Innovation and Engineering Section (email :a.kasry@unesco.org), is available if you require further information.

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



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