



## **Declaration of the 13<sup>th</sup> BRICS Science, Technology and Innovation Ministerial Meeting**

1. Within the context of BRICS cooperation in Science, Technology and Innovation (STI), we, the BRICS STI Ministers and assigned representatives met in Brasília on the 25<sup>th</sup> of June 2025, for the 13<sup>th</sup> BRICS Science, Technology, and Innovation Ministerial Meeting. Under Brazil's chairship of BRICS, we engaged in a productive dialogue concerning our key national science and technology policies and priorities. Conscious of the many challenges we face to maintain the international multilateral order, we discussed pathways to deeper international cooperation among our STI policymakers and research and innovation communities.
2. We acknowledge and celebrate the 10<sup>th</sup> anniversary of the Memorandum of Understanding on Cooperation in Science, Technology and Innovation, adopted on the 18<sup>th</sup> of March 2015, by the STI Ministers of the Federative Republic of Brazil, the People's Republic of China, the Republic of India, the Russian Federation, and the Republic of South Africa. In over a decade of cooperation in STI, member countries have organized successful annual meetings of more than ten thematic working groups, nine editions of the Young Scientist Forum, seven editions of the Young Innovators Prize, as well as six joint research cooperation calls, gathering hundreds of scientists and government officials.

3. We welcome the Republic of Indonesia as a new BRICS member and Belarus, Bolivia, Cuba, Kazakhstan, Malaysia, Nigeria, Thailand, Uganda, Uzbekistan, and Vietnam as BRICS partners.
4. We celebrate the Accession Protocol to the Memorandum of Understanding for BRICS STI Cooperation<sup>1</sup> to incorporate new BRICS members, as proposed in Moscow in 2024, during the 12<sup>th</sup> BRICS STI Ministerial Meeting, thus reaffirming the BRICS spirit of mutual respect and understanding, equality, openness, solidarity, inclusiveness, and consensus to achieve and strengthen our STI partnership.
5. We recognize the challenges associated with BRICS expansion in terms of governance of STI cooperation and understand the need for a review of the priority areas and STI thematic working groups. We call upon the BRICS STI Steering Committee to coordinate such review and submit a proposal to STI Senior Officials for consideration in the next STI Ministerial Meeting.
6. The BRICS STI cooperation activities and meetings this year have been shaped by Brazil's 2025 BRICS Chairship theme: “Strengthening Global South Cooperation for more Inclusive and Sustainable Governance”. We understand that achieving sustainable economic growth and enduring peace requires policies that actively promote inclusion, reduce social inequalities, and effectively tackle poverty, always taking into consideration the role of science, technology and innovation.
7. We highly appreciate the Brazilian proposal to consider artificial intelligence, quantum technologies and innovation in industry as priorities in 2025, in a novel context of rapid advancement of emerging technologies and national reindustrialization processes. These themes have been emphasized in various BRICS STI dialogues and initiatives in the current year such as the working groups on STI Funding, STI and Entrepreneurship Partnership (STIEP), and High-Performance Computing and Artificial Intelligence.
8. We highly appreciate the efforts of the BRICS STI Steering Committee in holding regular meetings to ensure efficient planning, coordination and implementation of the BRICS STI Calendar initiatives. We also acknowledge the strategic vision provided by the BRICS

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<sup>1</sup> The ongoing accession process started with Brazil, Ethiopia, India and Russia, to be followed by China, Egypt, Indonesia, Iran and South Africa.

STI Senior Officials Meeting, a forum that leads the path towards effective and fruitful cooperation.

9. We are aware of the high-level debates under the BRICS STI foresight agenda, including the online “International Workshop on Technological Foresight: STI Opportunities for BRICS Cooperation”, which took place on the 10<sup>th</sup> of April 2025, and the upcoming in-person seminar aimed at refining strategies in STI through the application of foresight. We welcome the proposal of establishing consistent and effective communication on STI policy foresight and developing a strategic list of recommendations to guide BRICS cooperation, as a valuable tool for shaping public policies in each of our countries.
10. We congratulate the leadership of Brazil for advocating for solutions to combat climate change and for hosting this year the 30<sup>th</sup> Conference of the Parties (COP30) of the UNFCCC. In this context, we thank Brazil for conducting, on the 12<sup>th</sup> of May 2025, in a virtual mode, the 3<sup>rd</sup> Meeting of the BRICS Working Group on Prevention and Monitoring of Natural Disasters, which resulted in a list of proposals and suggestions for future technical-scientific cooperation that will work as instruments to overcome obstacles, prevent disasters and provide innovative solutions to environmental degradation and climate change.
11. We thank Brazil for hosting on the 14<sup>th</sup> and 15<sup>th</sup> of May 2025, in Campinas, the 6<sup>th</sup> Meeting of the BRICS Working Group on Biotechnology and Biomedicine, including Human Health and Neuroscience. We welcome their proposals on the creation of a pilot digital platform to share information and experiences related to the thematics discussed under the umbrella of the working group, on cooperation on ethical considerations in clinical trials to advance the harmonization within the BRICS research agenda, and on the establishment of the BRICS Neuroscience Initiative.
12. We thank Brazil for hosting the 9<sup>th</sup> Meeting of the BRICS Working Group on High-Performance Computing and Artificial Intelligence, in the city of Petropolis, on the 17<sup>th</sup> and 18<sup>th</sup> of May 2025. We welcome of the working group proposal to foster the technical and scientific cooperation in key areas of artificial intelligence and the promotion of integrated and equitable technological development among the BRICS countries through proposals such as the “Federated Social Network for BRICS”, the “BRICS Storage and Data Sharing” and the “Brazil Ambassador Program on HPC Resources” with support provided as deemed appropriate in line with each nation’s priorities and policies. We welcome the group’s work in developing a Digital Earth Flagship proposal and the

recommendation of including a Quantum Computing Session in the agenda of the meeting in 2026.

13. We thank Brazil for hosting, in Brasilia, on the 21<sup>st</sup> and 22<sup>nd</sup> of May 2025, the 7<sup>th</sup> Meeting of the BRICS Working Group on Ocean and Polar Science and Technology, and welcome decisions of the Working Group to intensify cooperation in the area of Joint Research Cruises, including marine, polar, and coastal expeditions; to define a Roadmap for BRICS Cooperation on Ocean and Polar Science (2025–2030); and to advance the cooperative agenda of deep-sea joint research, including the elaboration of the terms of reference that will complete the establishment of the BRICS Deep-Sea Resources International Research Center, under the principles of voluntary and non-binding collaboration.
14. We commend Iran for hosting the 4<sup>th</sup> Meeting of the BRICS Working Group on New and Renewable Energy Sources and Energy Efficiency, in Tehran, in hybrid mode, on the 26<sup>th</sup> and 27<sup>th</sup> of May 2025. We acknowledge the proposal to bolster collaboration in developing and deploying synthetic and sustainable fuels, including e-fuels and we thank the working group for the proposal of launching a dedicated BRICS Journal on Renewable Energy and Energy Efficiency, led by Iran, Russia and China, and second the suggestion of launching a joint public awareness campaign to promote renewable energy adoption and foster a culture of sustainability across BRICS countries, with a focus on education, community engagement, and behavioral change.
15. We welcome the launching of dialogues on social sciences and humanities, including STI policy and scientometrics under the umbrella of the recently created BRICS Working Group on Social Sciences and Humanities. We thank the Russian Federation for leading this dialogue and for planning the organization of a BRICS Forum on Social Sciences in November 2025.
16. We commend China for hosting the BRICS Technology Transfer Cooperation Conference and Related Activities on the 28<sup>th</sup> of May 2025, in hybrid mode. We acknowledge the workshop of the China-BRICS Science Innovation Incubation Park for the New Era, from June 11<sup>th</sup> to 12<sup>th</sup>, in Rio de Janeiro. We appreciate the opportunities to share information on technology transfer and entrepreneurship in BRICS countries aiming to strengthen strategic partnerships between participating members.

17. Recognizing the voluntary and non-binding participation in the BRICS STI Framework Programme, we commend its Secretariat for expediting the coordination among participating research and innovation funding agencies of BRICS countries, aiming at the announcement and launching, in 2025, of the 7th BRICS STI Framework Programme call for projects, the pilot BRICS STI flagship projects call, and the 1st BRICS STI Framework Programme Innovation Call. We consider the BRICS STI Framework Programme an outstanding example of BRICS collaboration, gathering research communities and innovation stakeholders from all member countries.
18. We recognize the progress achieved in the implementation of the BRICS Action Plan for Innovation 2021-2024, adopted by STI Ministers during the 9<sup>th</sup> BRICS STI Ministerial Meeting held in India on the 26<sup>th</sup> of November 2021, which included the launching of the BRICS Startup Forum, done on the 31<sup>st</sup> of January 2025, under the leadership of India.
19. We welcome the BRICS Action Plan for Innovation 2025–2030 prepared in the context of the 7<sup>th</sup> Meeting of the BRICS Working Group on Science, Technology, Innovation and Entrepreneurship Partnership (STIEP), which took place in Rio de Janeiro, on the 10<sup>th</sup> and 11<sup>th</sup> of June 2025.
20. We thank Brazil for offering to host, in the second semester of the current year, the following activities: 7<sup>th</sup> Meeting of the BRICS Working Group on Materials Science and Nanotechnology; 5<sup>th</sup> Meeting of the BRICS Working Group on Photonics; 11<sup>th</sup> Meeting of the BRICS Working Group on Astronomy; the Meeting of the STI Funding Working Group; 10<sup>th</sup> Young Scientist Forum; 8<sup>th</sup> Young Innovators Prize; and the BRICS Conference on Technology Foresight and STI Policy.
21. We thank China for offering to host, in the second semester of the current year, the Meeting of the BRICS Solid State Lighting (SSL) Sub-Working Group.
22. We thank Egypt for offering to host, in the second semester of the current year, the BRICS Geographer's Day, celebrated every year on the 18<sup>th</sup> of August.
23. We thank Iran for offering to host the following activities in the second semester of the current year: the 4th Meeting of the BRICS Working Group on Geospatial Technologies and its Application and the 7<sup>th</sup> Meeting of the BRICS Working Group on Research Infrastructures and Mega-Science Projects.

24. We thank Russia for offering to host, in November 2025, the BRICS Social Sciences and Humanities Research Forum. We also thank Russia for offering to host the BRICS Innovation Forum and the meetings of the BRICS TechTransfer and iBRICS Steering Committees in the second semester of 2025.
25. We thank South Africa for offering to host, in the second semester of the current year, a Technical Expert Meeting on Natural Medicine and the Workshop on Science and Innovation Policy Advice and Science Diplomacy.
26. We welcome the Brazilian proposal to discuss the undertaking, in 2025, of a “Technical and Economic Feasibility Study” for establishing a high-speed communication network through submarine cables between the BRICS countries aimed at implementing a high-capacity, high-performance underwater optical system that anchors and enables public use in research, education and innovation, and private use in the production of wealth for societies, through direct Global South connection between BRICS countries in the long term, and we underline the importance of ensuring the security, safety, and sustainability of those critical infrastructures.
27. We endorse the BRICS STI Calendar of Activities 2025-2026, which can be reviewed by the BRICS STI Steering Committee whenever necessary.
28. We, the BRICS countries, extend our warm appreciation to the Ministry of Science, Technology and Innovation (MCTI) of the Federative Republic of Brazil for hosting the 15<sup>th</sup> STI Senior Officials Meeting and the 13<sup>th</sup> BRICS STI Ministerial Meeting on the 23<sup>rd</sup> and 24<sup>th</sup> of June 2025, and 25<sup>th</sup> of June 2025, respectively.
29. We, the BRICS countries, convey our appreciation to India for its offer to host the 14<sup>th</sup> BRICS STI Ministerial Meeting and the 16<sup>th</sup> BRICS STI Senior Officials Meeting in 2026 and extend their full support to that end.

Done on the 25<sup>th</sup> of June 2025

Brasilia (Brazil)