



The 5th BRICS Science, Technology & Innovation (STI) Ministerial Meeting

Hangzhou Declaration

Theme: Leading through Innovation & Deepening Cooperation

Hangzhou, China, July 18, 2017

1. In line with the *BRICS Memorandum of Understanding on Cooperation in Science, Technology and Innovation* signed in March 2015 and the *Goa Declaration* adopted at the BRICS Summit held in India on October 16, 2016, we, the Ministers for Science, Technology and Innovation of the Federative Republic of Brazil, the Russian Federation, the Republic of India, the People's Republic of China and the Republic of South Africa met in Hangzhou, China, on 18 July, 2017, for the 5th BRICS Science, Technology & Innovation (STI) Ministerial Meeting.

2. Recalling the theme of the BRICS XIAMEN SUMMIT “BRICS: Stronger Partnership for a Brighter Future”, we will continue to strengthen pragmatic cooperation in science, technology and innovation (STI) among the BRICS countries, create new cooperation opportunities, expand partnerships, and jointly tackle global challenges.

3. Based on the theme of the 5th BRICS Science, Technology & Innovation Ministerial Meeting “Leading through Innovation & Deepening Cooperation”, we reaffirm the importance of innovation dialogues leading to outcomes and STI cooperation for promoting innovation-driven development and supporting the robust and sustainable growth of the world economy. We will continue to strengthen STI cooperation and implement relevant BRICS research and innovation initiatives mainly

by means of exchanges in innovation policies and strategies and drafting of long-term cooperation plans to address common developmental challenges faced by all BRICS countries.

4. In order to promote innovation and leverage the central role of science and technology in enhancing socio-economic development and driving global sustainable development, we agree to adopt the *BRICS Action Plan for Innovation Cooperation*. We agree to promote entrepreneurship and build platforms in BRICS countries and mainly collaborate in technology cooperation, technology transfer and translation, science and technology parks, youth innovation and entrepreneurship and in fostering strategic and long term university-industry partnerships so as to build sound ecosystems for innovation and entrepreneurship.

5. Building on the positive experience and spin-off of the 1st BRICS Young Scientist Conclave under the framework of the BRICS Young Scientist Forum held in India last year, we welcome the convening of the 2nd BRICS Young Scientist Forum in Hangzhou, China. We recognize the potential of the Young Scientist Forum to develop into a powerful networking platform for BRICS young scientists and entrepreneurs and become an important arena to stimulate new academic ideas and train young professionals for the BRICS. We therefore fully support South Africa's decision to host the 3rd Young Scientist Forum in the lead up to the 6th BRICS STI Ministerial Meeting in South Africa in 2018. We encourage representatives of the BRICS thematic working groups to support participation of youth and invite themes for BRICS Young Scientist Forum.

6. We welcome the approval of the first set of BRICS R&D projects in priority areas. We recognize the importance of the BRICS STI Framework Programme as a mechanism for pooling innovation resources and strengths, and driving development in major areas and key technologies. We welcome the decision to launch the 2nd BRICS STI Call 2017 in six priority areas with Russia continuing as the Call Secretariat. We support the restated commitment of BRICS Science and Technology Ministries and their relevant funding agencies to continue jointly funding such multilateral R&D projects.

7. Acknowledging the importance of supporting cutting-edge high-impact research, we will encourage researchers from BRICS countries to publish the results of their research in international high-impact journals and participate as external foreign reviewers in the review of research proposals submitted to the funders in other BRICS countries, ensuring the quality of scientific review system within BRICS.

8. Recognizing the need for setting concerted priorities for S&T cooperation, we promote to support joint activities on identified priorities for S&T cooperation of BRICS countries based on foresight and monitoring of global S&T development.

9. We welcome India's initiative to coordinate the 1st meeting of BRICS Science and Technology Driven Entrepreneurship and Innovation Partnership in April 9th, 2017; and endorse the Term of Reference of the BRICS Working Group on Science Technology, Innovation and Entrepreneurship Partnership (STIEP).

10. We welcome China hosting the 1st Working Group Meeting and Innovation Collaboration Forum on Information and Communication Technology and High Performance Computing in April, 2017 which presented several cooperation proposals including working together in relevant flagship projects.

11. We welcome Russia hosting the 1st Meeting of the BRICS Working Group on Research Infrastructure and Mega-Science Projects to strengthen cooperation on the BRICS Global Research Advanced Infrastructure Network and mega-science projects.

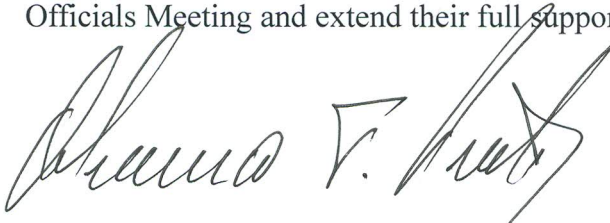
12. We welcome the convening of the 3rd BRICS STI Funding Working Group Meeting in South Africa in May, 2017 for discussion and negotiation on the approval of the first set of projects to be funded and the second call for proposals, and the outcomes of various thematic working group meetings or workshops.

13. Based on the BRICS STI Work Plan 2015-2018, we recognize the progress of BRICS STI cooperation since 2015 and adopt the updated BRICS STI Action Plan 2017-2018.

14. Acknowledging the importance of supporting STI investment and the need to establish inter-BRICS investment instruments, we support explore the possibilities of driving BRICS cooperation on innovation and entrepreneurship through the National Development Banks, New Development Bank and other existing financing platforms.

15. Brazil, Russia, India and South Africa extend their warm appreciation to the Ministry of Science and Technology of China for hosting the 5th BRICS STI Ministerial Meeting and the 7th BRICS STI Senior Officials Meeting.

16. Brazil, Russia, India, and China convey their appreciation to South Africa for its offer to host the 6th BRICS STI Ministerial Meeting and the 8th BRICS STI Senior Officials Meeting and extend their full support to that end.



Federative Republic of Brazil



Russian Federation



Republic of India



People's Republic of China



Republic of South Africa