

## **Declaration of the 11th BRICS Communications Ministers Meeting**

1. We, the BRICS Communications Ministers met in Brasília under the Chairship of Brazil at the 11th BRICS Communications Ministers Meeting, on 2 June 2025, and conducted discussions on universal and meaningful connectivity, space sustainability, environmental sustainability, and digital ecosystems with the vision to further strengthen our cooperation in delivering an open, enabling, inclusive, interconnected, innovation-driven, development-oriented equitable and sustainable digital future for all.

2. We reiterate our commitment to the BRICS spirit of mutual respect and understanding, sovereign equality, solidarity, democracy, openness, inclusiveness, collaboration, consensus and multilateralism, and welcome with great satisfaction the new membership of Indonesia, underscoring the continued expansion of the BRICS group of nations.

3. We will encourage and facilitate cooperation, partnerships, innovation, and entrepreneurship in the digital sphere among BRICS members and partners in realizing the transformative power of digital technologies to bridge existing divides and empower societies.

### **Universal and Meaningful Connectivity**

4. Affirming our commitment to achieving universal and meaningful connectivity for all, we encourage joint efforts to facilitate the deployment of digital infrastructure. We understand the multidimensional nature of universal and meaningful connectivity and note that, despite rapid expansion of digital infrastructure, many remain unconnected to the Internet, due to the need for adequate financing to address the current lack of accessibility, affordability, digital literacy and skills. We recognize

that closing this connectivity gap requires holistic strategies, as well as coordinated and targeted efforts. Monitoring and measuring this connectivity gap through objective indicators can contribute to effective policymaking and stimulate investment.

5. Recognizing that the proper functioning of the internet has become a vital function for any state, its population and its economy, we encourage strengthening cooperation to ensure the integrity, stability and security of the national segments of the internet, avoiding internet fragmentation.

6. Policymakers equipped with timely and accurate data can make informed decisions, design more effective policies and interventions, and ultimately achieve better outcomes. In this regard, continuous, periodic measurement yields significant long-term benefits.

7. We acknowledge the efforts by the presidency and other Member States in developing a status report on the implementation of meaningful connectivity in BRICS countries, with the invaluable support of CETIC.br and the International Telecommunication Union (ITU).

8. We appreciate the efforts by the Brazilian Chairship in organizing the Webinar on Digital Transformation and Meaningful Connectivity, and encourage continued knowledge sharing and policy exchange to facilitate the adoption of ICTs to ensure inclusive, accessible and scalable digital services, across different sectors such as agriculture, manufacturing, transportation, health, education and financing, tailored to different needs of each country.

### **Space Sustainability**

9. We recognize that advances in space telecommunication systems enable connectivity in wide geographical areas, allowing for affordable and resilient solutions for seamless connectivity, thus contributing to bridge digital divides, including in rural and hard-to-reach areas, making universal and meaningful connectivity an achievable goal, while driving global economic prosperity.

10. We emphasize the importance of ensuring the sustainability of space activities, including space situational awareness, and recognize the opportunity to expand inclusive access to space-based technologies, in order to promote fair access and use of all orbits and radiofrequency spectrum. We understand that, while we already have generally well-established mechanisms to ensure equal access to Geostationary Satellite Orbit (GSO), the regulatory framework and tools can be improved to ensure equal access to Non-Geostationary Satellite Orbits (NGSO) for satellite systems.

11. Reaffirming our commitment to make joint efforts to achieve the rational, efficient, equitable, fair, effective and economical use of spectrum and associated satellite orbits, we encourage further cooperation among BRICS members to facilitate the development and adoption of technologies for space debris mitigation, space situational awareness and space traffic management with regular policy exchange, experience sharing and capacity building activities. To that end, the Brazilian Presidency, with the support by experts from BRICS members, will produce a report with proposals on future BRICS work on Sustainable Space Connectivity Resources. The report shall be submitted to the next Presidency of the BRICS.

12. We stress that, especially due to the rapid deployment of NGSO satellite systems, in particular Low Earth Orbit (LEO) constellations with global coverage, which provide feasible and affordable access, national governments have to play a crucial role in timely shaping policies and updating regulations that foster innovation while ensuring the sustainable use of space resources and addressing emerging security risks. We also affirm that the technical reach of space telecommunications systems should not bypass state sovereignty in any case, and the provision of satellite services within the territory of a state should be carried out only if authorized by that state.

13. At the international level, especially considering the rapid deployment of LEO satellites, we will work together to ensure that

equitable access to space connectivity entails inclusive participation in space activities by all states in competent international organizations and fora, particularly in the ITU, collectively addressing the challenges posed by space traffic coordination, space resource utilization, and space debris mitigation, as well as development of long-term sustainability strategies and fair access. We should also strive to strengthen global partnerships and international cooperation, taking into account the particular needs of developing countries, keeping in mind the attainment of the UN Sustainable Development Goals (SDGs) and the “Space2030” Agenda: space as a driver for sustainable development.

14. We commit, therefore, to promoting an equitable and sustainable international framework, leveraging space connectivity in a holistic and coordinated manner, ensuring NGSO and GSO coexistence, including mechanisms to protect GSO and mitigate risks in order to support rational, equitable, and economical use of spectrum and associated satellite orbits. We further commit to ensuring that the rational, efficient, and economic use of space communications will be oriented towards connecting all people.

15. We recognize the key role of industry in driving innovation and encourage the industry to make further contributions in efficient and rational use of the spectrum and associated satellite orbits, collision avoidance and space debris mitigation. We also encourage industry, universities and research institutions to strengthen exchanges and cooperation to share best practices in advanced space technologies, applications and successful cases.

16. We agree to advance this agenda in multilateral fora in a coordinated manner, especially within the ITU, in accordance with the guidelines set out in the BRICS White Paper on Sustainable Space Connectivity Resources, compiled by the Presidency and reflected in the Annex to this Declaration.

## **Environmental Sustainability**

17. BRICS members and partners acknowledge that the Information and Communications Technologies (ICT) sector can positively contribute to the objectives of environmental sustainability negotiations and dialogues, as exemplified by the work under development in the context of the United Nations Framework Convention on Climate Change (UNFCCC), the goals of the Paris Agreement, and the related initiatives set forth in the UN SDGs structure. Taking into account the principles of common but differentiated responsibilities and respective capabilities (CBDR-RC), we encourage BRICS members' respective and collective contribution to the global shift towards green and low-carbon development from the perspective of the ICT sector.

18. We concur in the belief that ICTs are a major force in propelling economic development, particularly in countries striving to enhance productivity and to eradicate poverty. However, that drive should be pursued in a balanced manner that also addresses potential social, economic and environmental challenges.

19. We assert that digital technologies can contribute to environment protection and to address climate change through mitigation and adaptation, with initiatives in the ICT sector encompassing but not restricted to monitoring and reducing Greenhouse Gases (GHGs) and other emissions, the improvement of energy efficiency, waste management and fostering the circular economy, implementing nationwide emergency communications systems, and minimizing the risks of climate change induced infrastructure damage. They can also play a key role in monitoring climate, water, mineral resources, and the carbon footprint of a wide range of industries, as well as optimize the work on implementing emission reduction projects and issuing green finance instruments.

20. We recognize the diverse resources of BRICS nations — clean energy, advanced technologies, and favorable climates — and affirm that cooperation, through shared benefits, can advance sustainable digital development.

21. We welcome the knowledge sharing and exchange of policies and good practices on environmental sustainability throughout the ICT sector. We support innovation and application of energy-efficient technologies, devices, facilities and solutions, and encourage the adoption of emerging technologies, in particular climate responsive ICTs, across different economic sectors to realize digitalization and the green transition, ensuring that no one is left behind.

22. During the BRICS seminar on environmental sustainability, BRICS participants and invited guests were able to showcase initiatives in which ICTs positively contribute to the common efforts in achieving the goals of the Paris Agreement.

23. We recognize the importance of the use of ICTs in the context of disasters, providing early warnings, risk reduction and mitigation of harm. In the BRICS seminar on environmental sustainability, participants showcased initiatives in which ICTs enabled the saving of lives and livelihoods during calamities. We call upon BRICS membership to co-operate and to promote capacity building in this field.

24. We highlight programs such as the United Nations Secretary General's program Early Warnings for All (EW4All) and our own national efforts aiming at addressing climate change through tangible contributions from the ICT sector. BRICS members acknowledge such strategies and we expect that our discussions in the BRICS ICT track will provide valuable insights to the ITU activities to support Brazil's leadership in hosting the 30<sup>th</sup> Conference of the Parties (COP30) of the UNFCCC.

## **Digital Ecosystems**

25. Digital ecosystem governance has emerged as a strategic, cross-cutting priority for BRICS members. In the context of an accelerating global digital transformation, member countries can collaborate to foster innovative solutions. The inherently cross-border nature of the digital environment challenges traditional



governance models. In the evolving digital ecosystem, governments have been reviewing their traditional telecommunications governance structures, broadening their mandate to encompass new digital issues.

26. This year marks the 20-year review of the implementation of the outcomes of the World Summit on the Information Society (WSIS+20), and the preparatory process involves all UN Agencies, with the ITU playing a key role. This provides a unique opportunity for BRICS members to propose reference models and guidelines in an ever more interconnected and complex digital governance environment to deliver the vision of building a human-centric and people-centered, inclusive and development-oriented Information Society, through enhanced cooperation.

27. Recognizing the fundamental role of innovation for digital transformation, economic growth and sustainable development, we resolve to strengthen cooperation among BRICS members to foster a digital ecosystem that is open, inclusive, innovation-driven, to facilitate technological advancement, enhance the efficiency of resource utilization and ensure equitable access to the benefits of digitalization. In this spirit, we encourage equal participation opportunities for BRICS developers in international open-source initiatives. We welcome the work led by the Brazilian Presidency on furthering the cooperation on the digital ecosystem and encourage extensive participation by diverse stakeholders from BRICS members.

28. In this sense, building on the achievements of previous Chairships, we encourage further cooperation to harness Artificial Intelligence (AI) for good and for all. We take note of the launch of initiatives of BRICS members that aim to facilitate and foster AI technologies among all BRICS countries. We also acknowledge the progress made on the issue of Child Online Protection, including the development of new mechanisms to enhance cooperation in this field through the exchange of knowledge and best practices among Member States.

235 29. We welcome the proposal of a new topic on quantum  
236 technologies. We note the International Year of Quantum Science  
237 and Technology (IYQST) 2025, as declared by the United Nations,  
238 and the opportunity to leverage existing capacities in this field in  
239 BRICS Member States. Recognizing the transformative capacity and  
240 crosscutting nature of quantum technologies, we encourage high-  
241 level deliberation and action on this issue.

242 30. We also affirm the importance of ICT for creating an enabling  
243 environment for MSMEs and startups in the digital era, with access  
244 to digital infrastructure and platforms, including easy-to-use and  
245 cost-effective products and solutions.

246 31. We appreciate the compilation exercise conducted by the  
247 presidency with the aim to map digital ecosystem governance  
248 organizations and structures in BRICS Member States.

## 249 **Stocktaking and Way Forward**

250 32. We acknowledge the holding of the BRICS Forum on Future  
251 Networks Innovation in 2025, hosted by China and Brazil in the  
252 month of April.

253 33. We welcome the adoption of the Terms of Reference of the  
254 study groups by the Council of the BRICS Institute of Future  
255 Networks (BIFN) as well as the nomination of chairs and vice-chairs  
256 for them.

257 34. We commend the Brazilian presidency for successfully  
258 holding of the Digital BRICS Forum in 2025.

259 35. We appreciate the efforts made by India for organizing the  
260 Capacity Building Sessions on Digital Transformation in BRICS as a  
261 side-event and encourage BRICS members to continue promoting  
262 side events.

263 36. We appreciate the efforts by the Brazilian Chairship in  
264 organizing the panel discussion on digital public goods and digital  
265 public infrastructure, during the Digital BRICS Forum, and  
266 encourage continued knowledge sharing and policy exchange. We



also note the holding of the meeting of the Focus Group on Digital Public Infrastructure, and welcome the adoption of its Terms of Reference.

37. We affirm the importance of BRICS members' continued exchange of ideas and cooperation regarding the WSIS+20 review, and we reiterate our commitment to enhancing cooperation, mutual support and exchange of views within the ITU, including in the upcoming World Telecommunication Development Conference (WTDC-25) as well as the Seventh World Telecommunication/Information and Communication Technology Policy Forum 2026, the Plenipotentiary Conference 2026 (PP-26) and the World Radiocommunication Conference 2027 (WRC-27). We also reaffirm our full commitment to a successful COP30.

38. We reaffirm the role of the Working Group on ICT Cooperation in assisting the implementation of the decisions of the BRICS Communications Ministers.

39. In the BRICS spirit of cooperation, we encourage members of the ICT Working Group to fully embrace compromise and consensus building in its work and deliberations.

40. BRICS Member States extend their appreciation to Brazil's leadership on the Chairship in 2025 and the holding of the 11th BRICS Communications Ministers' Meeting.

41. The BRICS Communications Ministers are ready to support India in hosting the 12th BRICS Communications Ministers Meeting in 2026.