

Work Plan for the BRICS Partnership on New Industrial Revolution

I. Goals and Vision

Upholding the BRICS spirit of openness, inclusiveness and win-win cooperation and in line with the principles of extensive consultation, joint contribution and shared benefits, the PartNIR aims to translate the vision of the second Golden Decade of BRICS cooperation into reality through deepened BRICS cooperation on **Digitalization, Industrialization, Innovation, Inclusiveness and Investment**.

-- **Accelerating the transformation of digitalization.** Encouraging BRICS countries to promote joint research and innovation in ICTs and to elevate the infrastructure development and connectivity to higher levels. Supporting enterprises, including industrial ones as appropriate to BRICS countries, to implement digital transformation and capacity building, boosting a prosperous development for digital economy, making joint efforts to speed up the transition with traditional drivers being replaced by new ones as well as promoting transformation and upgrading.

-- **Expediting the industrialization process.** Fostering the build-up of technological and innovative capabilities, employment and labour force quality and new industrial infrastructure that meet the needs of NIR, building on which we will promote sustainable industrial production capacity and more resilient industry as well as related service sectors, and drive the industrial transformation and upgrading in the BRICS countries.

-- **Strengthening innovation impetus.** In line with the Action Plan for Deepening Industrial Cooperation among BRICS Countries and the BRICS Action Plan for Innovation Cooperation, the PartNIR will promote the deeply integrated development of science and technologies, give rise to synergies, exploit cooperation potentials, facilitate joint

research and development of projects. Build a collaborative innovation ecosystem that promotes technology incubation, transfer and application, to enhance the industrial development capabilities of the BRICS countries.

-- **Promoting inclusive growth.** Supporting the implementation of the 2030 Agenda for Sustainable Development by carrying out cooperation to benefit the people and vulnerable groups in particular, bridging the digital divide and pushing forward balanced and coordinated industrial growth in the interest of sustainable development.

-- **Gathering synergy of investment.** Deepening cooperation with relevant stakeholders by taking full advantage of existing mechanisms and mobilizing resources to build up strong support to NIR projects among BRICS countries.

II. Areas of Cooperation

1. Strengthening policy coordination in the context of New Industrial Revolution. Encourage BRICS countries to hold policy dialogues, roundtables, seminars and sharing global best practices, and facilitating member countries to enable digital transformation policies, strategies and plans that cater for the need of NIR and the industrial development status of each country.

2. Enhancing human resource cooperation in cutting-edge technologies and skills. Encourage BRICS members to carry out cooperation on human resource development in cutting-edge technologies and identify opportunities for cooperation on upskilling and reskilling programs related to NIR.

3. Promoting exchanges and cooperation in areas of digitalization. Sharing information and best practices in digital design and manufacturing, digital economy, to foster BRICS industrial innovation, research development by making full use of digital technologies, promoting the deployment of ICT infrastructure, enhancing

digital transformation, and facilitating adoption of technologies to improve BRICS Members' readiness for the New Industrial Revolution.

4. Promoting project cooperation and improve industrial capacity building. Give full play to the role of existing cooperation mechanisms, and promote the sharing of best policy, practice and project experience by BRICS governments, enterprises, and commercial investment institutions to further manufacturing cooperation and technology transfer. Encourage the BRICS members to take initiatives to establish BRICS industrial and science parks, innovation centers, technology business incubators and enterprises networks. Promote the implementation of initiatives or programs such as BRICS Institute of Future Networks, Digital BRICS Task Force, Technology Transfer Center, Information Technology and High Performance Computing Innovation Cooperation Center, and exchange of young scientists and of youth innovation and entrepreneurship talents.

5. Promoting cooperation on projects for inclusive growth. In conjunction with the needs of the BRICS countries, we intend to promote the joint implementation of a series of infrastructure projects related to demonstration and new industrial revolution to enable more people to benefit from the industrialization process. Support the growth and development of enterprises and cooperatives especially those owned and/or managed by women, youth and other disadvantaged groups to create market opportunities within the BRICS.

6. Deepening cooperation among stakeholders and promoting the complementarity of resources. Make full use of financial resources such as BRICS New Development Bank and each country's development banks, commercial banks, funds, investment companies to carry out policy dialogues and cooperation exchanges, discover and cultivate projects, find new products and models of investment.

III. Way Forward

1. Participants at the Second PartNIR Advisory Group Meeting, held in Brasilia, Brazil (16-17 September 2019), should report to their respective Ministers of Industry that the PartNIR Terms of Reference and Work Plan were discussed and agreed upon.

2. Related authorities of each BRICS countries must appoint member(s) for the PartNIR Advisory Group and inform the presiding Chair and Vice-Chair of the PartNIR by the end of October 2019.

3. Related authorities of each BRICS countries must appoint Focal Point(s) and inform the presiding Chair and Vice-Chair of the PartNIR by the end of October 2019.

4. Members are encouraged to propose initiatives for the implementation of the Work Plan

5. PartNIR members are encouraged to host activities in implementing the Work Plan and submit the calendar of activities to the Chair and Vice-Chair of the PartNIR Advisory Group. The Chair will consolidate the calendar of activities and distribute to the members on ongoing basis.

6. Before each event, the Chair shall send invitation letter together with the host of the event to the BRICS PartNIR Advisory Group members.

7. The PartNIR member are encouraged to mobilize their active participation in the events organized by members of the BRICS PartNIR Advisory Group.

8. The BRICS PartNIR members are encouraged to create an information sharing web portal on PartNIR.
