NEXT Summit （Sky 2020）
Sharing Advantaged Resource

Concept Note

On 20 November, 2020, the Forth Session of NEXT Summit will be held online to fight against the pandemic of COVID-19, a disease we rarely met in past century, and commemorate the solidarity, courage and contributions of human beings in their fight against the pandemic. Through this Summit, we wish to promote global innovation, cooperation and sustainability.

Hosts of this Summit include NEXT Federation, China Economic Information Service (CEIS) of Xinhua News Agency and other partners. The theme of this summit is "Sharing Advantaged Resource".

Through this pandemic, we deeply recognized that it is of the utmost importance for us to enhance national economic and social development and promote scientific and technological innovation with the final purpose of improving people's health, to pay more attention to harmonious co-existence between human beings and

the nature, to emphasize global cooperation and ensure the integrity and stability of industrial chain and to highlight long-term and sustainable development of our economy and society. Human beings, as a community of common destiny with shared weal and woe, appeal international community to cooperate closely and develop coordinately. We will make unremitting efforts to achieve it.

High-level Panels

The high-level panels at NEXT Summit (Sky 2020) will focus on the following topics.

1. Close Cooperation to Protect Human Health and Safety

Medicine and health industry is a strong support for building a powerful public health system and modern industrial system. Huge impact brought by the pandemic to the medicine industry is fully embodied in such areas as shrinking budget in medical and health industry, fluctuations of the number of patients, ever-increasingly important role of new media and more and more demand for new-type market model with emerging online supply chains and new

regulations.

The pandemic of COVID-19 will undoubtedly bring long-term and profound influence to the way of management, breakthroughs in fundamental research, technological transfer, policies and mechanism and business model in medicine and health industry, thus creating new opportunities for the development of global medicine and health industry.

[Key Areas]

Medicine and Health

Medicine and health industry, with great risks and high output, requires more investment and support in policy, technology, talents, market and service. Global governments and enterprises are making unremitting efforts in many fields like medical drugs, diagnosis and treatment, medical apparatus and instruments, medical information, medical care for the aged and therapeutical exercises for recovery. We suggest that relevant stakeholders should conduct in-depth analysis on shortages in medicine and health industry in order to find out major directions of research, should expand industrial scale with main focus on cultivating leading enterprises in order to accelerate the pace of the formation of scale effect, and should

optimize industrial layout by gathering more elements externally and strengthening supporting facilities internally in order to enhance industrial cluster development. In addition, they should pay attention to further improvements in industrial chain through attracting major projects and bringing more new industries, new businesses and new models into reality with their own efforts, highlight advanced R&D by achieving breakthroughs and mastering core technologies in distinctive fields like R&D of innovative drugs, stem cell treatment and genetic technologies, and further develop high-end medical services in the way which demonstrates their advantages in medical resources, enhances international cooperation on diagnosis and treatment and supports transfer, application and promotion of advanced technologies.

2. Green Development with Its Barriers Removed

The core essence of sustainable development has become the common consensus of international community under the trend of globalization, which has brought both business opportunities and challenges to the development in the fields of energy conservation and environmental protection in the world and the cooperation among relevant supporting industries, thus attracting the attention

of people from all walks of life in the world.

Problems like blocked channels for industrial analysis, inadequate vitality in market, unimproved capital market and several factors restricting development in the cooperation in industrial chains have come out significantly in energy conservation and environmental protection industries both in China and the world. "Green barriers" both at home and abroad will block resources sharing and communications of equipment, technologies, experience and talents. "Green development" is the key to removing those "green barriers" efficiently.

[Key Areas]

Energy Conservation and Environmental Protection

Equipment for environmental protection will be increasingly provided in a whole set and series while being more and more advanced, based on current momentum of the development of the environmental protection industry in the world. This industry shifts its own focus from end control to source control, which mainly highlights energy and resources conservation, further development of circular economy and environmental protection by providing technological support and equipment in order to finally enhance the

sewage treatment, waste disposal, prevention and treatment of air pollution, soil remediation, equipment, services and technologies for environmental protection and the development of intelligent environmental protection.

3. Scientific and Technological Innovation for Safety of Agricultural Industrial Chain

Over past several thousand years, agricultural industry is both the pillar industry supporting the development of national economy and primary precondition for all production activities. "Agricultural Industry+ Science and Technology" profoundly changes the image of agricultural industry in the world, injecting great vitality into it. Agricultural development in industrial age is characterized by great use of energy, which dramatically improves productivity and, at the same time, brings serious problems including depletion of energy, environmental pollution and ecological imbalance. New round of scientific and technological revolution and industrial reform are main driving force for in-depth changes of the development mode of modern agricultural industry and thus this industry, in the process of modernization, has been in a new phase --accelerating its pace of transformation of the development mode.

[Key Areas]

Agricultural Science and Technology

To establish new-type innovation system for agricultural science and technology requires the integration of all production factors in the world. Affected by the pandemic of COVID-19, agricultural industrial chain in the world will continue to face many uncertainties and thus it requires more communications on agricultural science and technology with agricultural institutions in other countries, international organizations and agriculture-related enterprises in order to continuously expand the scale and depth of cooperation and jointly promote innovation on agricultural science and technology. A group of new technologies like bioengineering, new energy, microelectronics, atomic energy, space and marine technologies are applied to different extent in agricultural industry.

4. New-type Infrastructure Construction Empowering Global Digital Transformation

Construction of new-type digital infrastructure—new generation of information infrastructure, converged infrastructure and innovation

infrastructure—is changing our life and times remarkably. New-type infrastructure construction will bring great opportunities to all in its contributions to further driving interconnected partnership in the world based on principles of open, inclusiveness and transparency, and play a positive role in fighting against the pandemic, responding to great influence brought by the pandemic and recovering sustainable development of economy and society.

Meanwhile, since greater demands for international competition, consumption upgrade, technological innovation, industrial integration and information security are put forward constantly, new problems and challenges come out for new-type infrastructure construction to re-recognize the boundary of industries and redefine monopoly and competition. It has been considered as main strategic industry for development in major countries in the world. The future of global digital industry lies not only in technologies and industry itself, but also in seeking for proper ways to achieve innovation, cooperation and development in the whole international community.

[Key Areas]

Digital Infrastructure, Application of Digital Technologies

New generation of information infrastructure includes the following

three parts. (1) Infrastructure for communication network includes 5G, Internet of Things, industrial internet and satellite internet. (2) Infrastructure for new technology includes artificial intelligence, cloud computing and block chain. (3) Infrastructure for computing power includes data centre. and intelligent computing centre.

New-type infrastructure construction accelerates the construction of digital infrastructure, which lays a solid foundation for making full use of data as fundamental resources and driving force for innovation, empowers global digital transformation and intelligent integration, brings wide application of digital technology and drives the development of digital economy.

5. Intelligent Manufacturing and Reindustrialization

Industrial 4.0 represented by intelligent manufacturing is coming. We are in the beginning of the fourth industrial revolution where the development of emerging technologies like artificial intelligence, unmanned driving and 3D printing is bringing disruptive changes to the ways of connection in our daily life and work. Therefore, it is the common challenge for all human beings to interpret and promote this technological revolution properly and efficiently.

To cope with new opportunities and challenges, developed countries

in the world like US, Germany, UK and Japan have implemented the "reindustrialization" strategy and launched national strategies with "intelligent manufacturing" as the core. US federal government, industrial organizations and enterprise coalitions cooperate with each other to promote intelligent manufacturing, during which a "three in one" pattern has been formed to keep US advanced position in the value chain of manufacturing industry and its position as global master. Germany focuses on intelligent manufacturing based on Cyber-physical System(CPS), targeting at building up a service-oriented system framework in intelligent connections, which applies Internet of Things (IoT) and Internet technologies. UK speeds up its innovative applications of industrial digital technologies, strengthens training and education for its talents, enhances the implementation with core leadership and removes barriers blocking technological applications. Made in China is gradually shifted into innovated in China, fast speed of development in China into high quality of growth in China and Chinese products into Chinese brands, pushing China to basically achieve industrialization by 2025 and transform itself from a manufacturer of quantity to one of quality.

[Key Areas]

Intelligent Manufacturing

Intelligent manufacturing is an in-depth integration of information technology, intelligent technology and equipment manufacturing. At present, the development of intelligent manufacturing is mainly restricted and limited by following aspects—further development of intelligent equipment, Industrial IoT and industrial information technology. Enhancing the development of technologies including artificial intelligence, concurrent engineering, information network, virtual manufacturing and human-machine integration is still the main pathway to achieve intelligence in industrial design process and manufacturing process. Industrial transformation into intelligent management like digitalization of factories and restructuring of ecological and business models strongly relies on the driving force from polies, cultivation of talents, investment of enterprises and support from science and technology.

6. Digital Economy Development and Digital Governance

Digital governance is a new type of governance arising from the development of digital technology and digital economy. On the one hand, the development of the digital economy continues to have an

impact on traditional governance, and on the other hand, the continuous emergence of new forms of digital economy brings new governance issues. As digital technology and digital economy infrastructure, concepts and mechanisms continue to mature and improve, the thought, structure and system of digital governance will continue to develop.

With the development of digital technology and digital economy, more and more new governance problems have emerged. First of all, data has gradually become a decisive factor of production, resulting problems of data protection and data use, data assetization and asset digitization issues. Secondly, the trend toward smarter and automated production and life is gradually taking shape, resulting in governance issues related to smart algorithms and digital contracts. Thirdly, the ecological and networked characteristics of the economic form have become increasingly obvious, and this has resulted in problems related to governance of the ecologicalization of network platforms. Fourthly, blockchain technology and infrastructure continue to develop, resulting in decentralized self-management, self-development and other related governance issues.

[Key Areas]

Digital Governance

Carry out special research on the content, extension, system, standards, and supporting policies of the public governance system and the digitalization of governance capabilities.

For key areas such as digital government, digital economy, new generation smart cities, new infrastructure, network security, etc., select research objects, summarize advanced experience, excavate typical cases, discover common problems, demonstrate and lead development.

Provide theoretical guidance and consulting suggestions in the fields of digital government, digital economy, next-generation smart cities and new infrastructure, and provide services such as digital planning, implementation plans, and talent training.

7. Splendid Think Docking from Cooperation.

Think is a dock, not a tank. All international think tanks, international and regional organizations and all experts and scholars in different countries should jointly promote research of projects and communications related to global innovation, cooperation and development, and enhance theoretical innovation, sharing of

research breakthroughs, spreading of knowledge and people-to-people exchanges in order to contribute their wisdom to the prosperity and development of the region.

Cooperation among think tanks will promote communications on policy and thus strengthen mutual trust among countries. Communications and exchanges among think tanks will drive people-to-people exchanges and thus enhance the close bond between peoples. Cooperation among think tanks could create the platform for communications and cooperation including sharing of information, resources and research breakthroughs, remove barriers for sharing of information and knowledge, build up favorable public opinion atmosphere and lay a solid foundation for respecting public opinions in the society.

[Key Areas]

Cooperation among Think Tanks

To drive global innovation, cooperation and development, think tanks, from macro, medium-level and micro view, could conduct wholistic and comprehensive research on specific projects and work on policy interpretation, strategy research and forecast, policy analysis and project appraisal in order to find out problems in

advance, to provide suggestions on policy-making process to government, enterprises, scientific research, media and the public and to further promote positive interactions between think tank research and practices.

8. Inclusiveness, Interconnectivity and Innovation in Culture Industry

Cultural communications and cooperation are primary part of people-to-people exchanges since nearly each country or region has its own distinctive and symbolic cultural resources. Against the background of globalization, there are more communications among people with different cultural background. With the popularity of different languages, it is cultural misunderstandings and exclusion rather than language itself that truly hinder communications among people with different cultural background. Spiritual civilization in different cultures is in a relatively lower rate of acceptance and recognition by those people in different cultures, compared with material civilization which is easier to be accepted.

The key of cross-cultural communications lies in advocating a new-type outlook of cultural development, setting up an inclusive value and guidelines for action and even seeking for common

grounds in different cultures in order to effectively integrate them together and to solve problems and seek for development in the newly integrated cultural background.

[Key Areas]

Culture Industry

Cultural communications in art, music, films and television, animation and tourism comply with the spirit of international cooperation and play the role of bridge connecting people's heart in the world. We advocate further enhancing innovation in the mechanism for cultural communications and cooperation in order to build a brand for cultural communications.

We encourage the public to conduct cultural communications through activities rich in content and diverse in form, such as cultural forums, performance, exhibitions, trade and tourism and to make full use of new media approaches like internet to demonstrate their distinctive cultures through drama, dance, film and television, animation, online game, handicraft and literature in order to improve cultural communications and attraction of cultural and creative products, thus achieving common prosperity of different cultures in the world.

Global Relay Activity: #SAR#

Everyone or each organization has advantaged resources to share with others. The courage to fight against challenges is the common advantaged resource of all human beings. Therefore, sharing this courage is our hope to defeat this pandemic and embrace a promising future.

SAR（飒） is the abbreviation of "Sharing Advantaged Resource（分享优势资源）" in English and Chinese respectively, the theme of NEXT Summit (Sky 2020). NEXT Summit(Sky 2020) hopes to encourage the public to fight against the pandemic of COVID-19, to advocate sharing of advantaged resources in whole human society and to jointly promote global innovation, cooperation and development through this global relay activity "#SAR（飒）" and through sharing courage of responding to challenges.

[Steps for This Activity]

Step 1: Everyone could join this activity at any time. You should create and finish an activity you are good at (e.g. an interesting experiment for scientists, 100 push-ups for athletes, handwriting for

artists), then record it and loudly shout "SAR" at the end of the video after you complete it.

Step 2: Please share your video in social media platforms and @ three of your friends to continue the relay by following what you have done in the video.

Step 3: Those who are @ by their friends have to do one of the following three things: (1) follow the video and repeat what has been done in it within 48 hours; (2) create and finish an activity you are good at; (3) directly donate $20.20 to WHO for its fight against the pandemic of COVID-19 (official website for donation to WHO: https://www.who.int/emergencies/diseases/novel-coronavirus-2019/donate). You can finish these three actions all or choose one of them to do, record it in video and loudly shout "SAR" at the end of the video after you complete it.

Step 4: Please share your video in social media platforms and @ three of your friends to continue the relay by following what you have done in the video.

[Rewards]

1. Send your video to NEXT Federation and then your name or the name of your organization could be involved in the name list of

supporters for NEXT Summit (Sky 2020). When NEXT Summit (Sky 2020) is held, the organizing committee will draw a lucky number from the name list of supporters and send them a secret gift donated by 66 world top-class speakers (e.g. internationally renowned political heads, Nobel Prize Laureates, top-level scientists, global CEO, online celebrities with higher media attention, cultural and sports famous stars and KOLs).

2. NEXT Summit (Sky 2020) will evaluate and select Top 10 most "SAR（飒）" activities from social media platform.

[Disclaimer]

1. All participants are not allowed to do any activities harmful to health and safety of himself / herself and others. Otherwise, the consequences are at their own risk.

2. The final explanation right of this activity is reserved by NEXT Federation.