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The Internet Plus Plan (EN)



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Claim number: 000014349/2015-00112

Issuing authority: State Council
Title: Guiding Opinions of the State Council on Actively Promoting "Internet+" Action
Issue Number: 国發 [2015] No. 40
Main Topic.

Subject Classification: Industry, Transportation\Information Industry (including Telecommunications)
Date of publication: 01/07/2015
Issue Date: 04/07/2015

Guiding Opinions of the State Council on Actively Promoting the "Internet Plus" Action

National Development [2015] No.40

People's governments of all provinces, autonomous regions and municipalities directly under the central government, ministries and commissions of the State Council, and agencies directly under the State Council: "Internet+" is the deep integration of the innovative achievements of the Internet with all fields of economy and society, promoting technological progress, efficiency improvement

The Internet has become a new form of economic and social development with the Internet as the infrastructure and innovation factor. In the new round of global technological revolution and industrial change, the integration and development of the Internet with various fields has broad prospects and unlimited potential, and has become an unstoppable trend of the times, which is having a strategic and global impact on the economic and social development of all countries. It is conducive to reshaping the innovation system, stimulating innovation vitality, fostering new business models and innovating public service models, and is essential for building mass entrepreneurship, innovation and increasing public products and services. It is important to create a "double engine" for mass entrepreneurship and innovation, increase public products and public services, actively adapt to and lead the new normal of economic development, form new dynamics of economic development, and achieve quality, efficiency and upgrading of China's economy.

In recent years, China has made positive progress in Internet technologies, industries, applications and cross-border integration, and has a solid foundation for accelerating the development of "Internet+", but there are also problems such as the lack of awareness and ability of traditional enterprises to use the Internet, the lack of in-depth understanding of traditional industries by Internet enterprises, the institutional mechanism for the development of new industries, and the serious lack of cross-border integration talents. However, there are also problems such as insufficient awareness and ability of traditional enterprises to use the Internet, insufficient understanding of traditional industries by Internet enterprises, institutional and institutional barriers to the development of new industries, and serious shortage of cross-border integration talents, which need to be resolved. In order to speed up the in-depth integration and innovative development of the Internet with various fields, and to give full play to the important role of the Internet+ in stabilizing growth, promoting reform, adjusting structure, benefiting people's livelihood and

preventing risks, we are now discussing the importance of actively promoting the Internet+.

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n relation to the
"+" initiative.

I. Requirements
for action

(i) General idea.

In line with the world's "Internet+" development trend, China is giving full play to its advantages in scale and application of the Internet, promoting the expansion of the Internet from the consumer sector to the production sector, accelerating the level of industrial development, enhancing the innovation capacity of various industries, and building new advantages and new dynamics for economic and social development. Adhere to reform and innovation and market demand orientation, highlight the main role of enterprises, and vigorously expand the breadth and depth of integration of the Internet with all areas of the economy and society. Efforts will be made to deepen the reform of institutional mechanisms and unleash development potential and vitality; to make efforts to optimize the stock, promote economic quality and efficiency and transformation and upgrading; to make efforts to increase the stock, cultivate new business models and create new growth points; to innovate government service models, strengthen the foundation of network development, create a safe network environment and improve public service water.

Ping.

(ii) Basic principles.

Insist on openness and sharing. We will create an open and inclusive development environment, use the Internet as an important platform for sharing the elements of production and life, optimize the allocation of resources to the maximum extent possible, and accelerate the formation of a new model of economic and social operation characterized by openness and sharing.

Insist on integration and innovation. Encourage traditional industries to establish Internet thinking and actively combine with "Internet+". Promote the Internet

To accelerate penetration into all areas of the economy and society, to promote innovation through integration, to maximize the innovative power of various market factors, and to promote integrated new industries as new drivers and pillars of economic development.

Insist on change and transformation. Give full play to the platform of the Internet in promoting industrial upgrading and the deep integration of informatization and industrialization

It has played a role in guiding the concentration of factor resources in the real economy and promoting changes in production methods and development models. Innovative networked public service models have been developed to significantly enhance public service capacity.

Insist on leading the leap. Consolidate and enhance the advantages of China's Internet development, strengthen the forward-looking layout of key areas, and take the Internet to integrate

We will take joint innovation as a breakthrough, cultivate and grow new industries, lead a new round of scientific and technological revolution and industrial change, and achieve leapfrog development.

Adhere to security and order. Improve Internet integration standards and norms and laws and regulations, enhance security awareness, strengthen security management and protection, and guarantee network security. Establishing scientific and effective market supervision to promote orderly market development and protect fair competition.

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Cloud Air Conditioning, Private Customization, Cloudnet Supermarket - Chinese Companies' "Internet +" Initiative

diagrams

Chart: The State Council issued the "Guidance on Actively Promoting the "Internet Plus" Action".

decipher

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Policy Briefing

On June 26, 2015, the Information Office of the State Council held a State Council Policy Briefing in the Press Room to invite Lin Nianxiu, Vice Director of the Development and Reform Commission, Huai Jinpeng, Vice Minister of the Ministry of

Industry and Information Technology, and Liang Tao, Assistant to the Chairman of the CIRC, to introduce information on actively promoting the "Internet+" initiative and the China Insurance Investment Fund, and to answer questions from reporters. They also answered reporters' questions.

Prevent the formation of industry monopolies and market barriers.

(iii) Development goals.

By 2018, the integration and development of the Internet with all areas of the economy and society will be further deepened, new Internet-based businesses will become new economic growth engines, the role of the Internet in supporting mass entrepreneurship and innovation will be further enhanced, the Internet will become an important means of providing public services, and a development pattern of synergistic interaction between the network economy and the real economy will be basically formed.

-- **Economic development further improves quality and efficiency.** The Internet has been instrumental in promoting the transformation and upgrading of manufacturing, agriculture, energy, environmental protection and other industries. Positive results have been achieved in the area of quality and efficiency, and labour productivity has further increased. The emergence of new Internet-based businesses, the rapid development of e-commerce and Internet finance, and the promotion of quality and efficiency in the economy have become more prominent.

-- **Social services are further accessible and inclusive.** Internet applications in health care, education, transportation and other areas of people's livelihood have become more abundant. Richer, public services are more diversified and more closely integrated online and offline. The allocation of social service resources has been optimized, and the public enjoys more equitable, efficient, high-quality and convenient services.

-- **Foundation support has been further strengthened and enhanced.** The network facilities and industrial base were effectively consolidated and strengthened, and the application support and security The capacity for full security has been significantly enhanced. The development of fixed broadband networks, new-generation mobile communications networks and the next-generation Internet has been accelerated, and new infrastructure such as the Internet of Things and cloud computing has become more complete. Technologies such as artificial intelligence and their industrialization capabilities have been significantly enhanced.

-- **The development environment is further open and inclusive.** The whole society's awareness of Internet integration and innovation has been deepened, and Internet integration Institutional and institutional barriers to development have been effectively removed, substantial progress has been made in opening up public data resources, and relevant standards and norms, credit systems and laws and regulations have been gradually improved.

By 2025, the networked, intelligent, service-oriented and collaborative "Internet+" industrial ecosystem will be basically completed

In addition, the new economy of "Internet+" has taken initial shape, and "Internet+" has become an important driving force for economic and social innovation and development.

II. Focused actions

(i) "Internet+" entrepreneurship and innovation.

Give full play to the innovation-driven role of the Internet, focus on promoting entrepreneurship and innovation, promote the gathering, opening and sharing of all kinds of factor resources, vigorously develop crowdsourcing spaces and open innovation, etc., and guide and promote the formation of mass entrepreneurship and innovation in society as a whole

The Government will also create a strong atmosphere to build a new engine for economic development. (Development and Reform Commission, Ministry of Science and Technology, Ministry of Industry and Information Technology, Ministry of Human Resources and Social Security)

(The Ministry of Social Security, the Ministry of Commerce, etc. are responsible, with the first one being the lead department, hereinafter)

1. **Strengthening support for entrepreneurship and innovation.** Large Internet enterprises and basic telecommunications enterprises are encouraged to use their technical advantages and industrial integration capabilities to open up platform entrances, data information, computing power and other resources to small and micro enterprises and entrepreneurial teams, and to provide research and

development tools, economic

Support and services in such areas as business management and marketing, improving the level of information technology applications for small and micro enterprises, and nurturing and incubating entrepreneurial enterprises with good business models. It will make full use of the Internet infrastructure to improve the network of public service platforms for small and micro enterprises, gather resources for entrepreneurship and innovation, and provide small and micro enterprises with services that are accessible, affordable and guaranteed.

2. **Actively develop crowdsourcing spaces.** Give full play to the advantages of open innovation on the Internet, mobilize the forces of society as a whole and support innovative workers

The development of new types of crowdsourcing spaces such as farms, creator spaces, social labs and smart small business start-up bases. By making full use of existing conditions such as national independent innovation demonstration zones, science and technology business incubators, university science and technology parks, business enterprise clusters and small and micro enterprise entrepreneurship demonstration bases, a number of crowdsourcing spaces combining innovation and entrepreneurship, online and offline, and incubation and investment will be built through market-based approaches, providing entrepreneurs with low-cost, facilitated, all-factor workspace, cyberspace, social space and The space for sharing resources. It is also implementing the "dual-innovation" initiative in emerging industries, establishing a number of "dual-innovation" demonstration bases in emerging industries, and accelerating the development of the "Internet+" entrepreneurship network system.

3. **Develop open innovation.** Encourage all types of innovation entities to make full use of the Internet, grasp market demand orientation and strengthen innovation

Share and cooperate in resources, promote the timely transformation of cutting-edge technologies and innovation results, and build an open innovation system. Promote linkage and collaboration between various entrepreneurship and innovation support policies and open Internet platforms, and provide green channel services for entrepreneurial teams and individual developers. Accelerate the development of the entrepreneurial service industry, actively promote new R&D organization models such as crowdsourcing, user participation in design and cloud design, and guide the establishment of platforms for exchanges and cooperation among all sectors of society to promote the transfer of technological achievements and collaborative innovation across regions and fields.

(ii) "Internet+" collaborative manufacturing.

We will promote the integration of the Internet with the manufacturing industry, enhance the level of digitalization, networking and intelligence in the manufacturing industry, strengthen the cooperation of the industrial chain and develop new modes of collaborative manufacturing based on the Internet.

Promote smart manufacturing, large-scale personalized customization, network Networked collaborative manufacturing and service-oriented manufacturing, create a number of public service platforms for networked collaborative manufacturing, and accelerate the formation of a networked industrial ecosystem for manufacturing. (Jointly led by the Ministry of Industry and Information Technology, the Development and Reform Commission and the Ministry of Science and Technology)

1. **Vigorously develop intelligent manufacturing.** Take smart factories as the direction of development, carry out pilot demonstrations of smart manufacturing, and accelerate the promotion of cloud computing Computing, Internet of Things, intelligent industrial robots, additive manufacturing and other technologies in the production process, to promote intelligent upgrading of production equipment, process transformation and basic data sharing. Efforts will be made to achieve breakthroughs in core aspects such as industrial control systems, intelligent sensing components, industrial cloud

platforms, operating systems and industrial software, strengthen the development and utilization of industrial big data, effectively support the intelligent transformation of manufacturing industries, and build an open, shared and collaborative intelligent manufacturing industrial ecology.

2. Develop large-scale personalized customization. Support enterprises in using the Internet to collect and dock users' personalized needs and promote design

The transformation of key links such as research and development, manufacturing and supply chain management is flexible, and innovation in service models and business models based on personalized products is carried out. Internet enterprises are encouraged to integrate market information, tap into segmented market demand and development trends, and provide decision-making support for manufacturing enterprises to carry out personalized customization.

3. Enhance the level of networked collaborative manufacturing. Encourage manufacturing backbone enterprises to closely collaborate with all links of the industrial chain through the Internet

The same, promote the full interconnection of production, quality control and operation management systems, and implement new models such as crowdsourcing design and R&D and networked manufacturing. We encourage competent Internet enterprises to build public service platforms for networked collaborative manufacturing, provide cloud manufacturing services for niche industries, promote the clustering and docking of innovation resources, production capacity and market demand, enhance the capacity to serve small and medium-sized enterprises, accelerate the effective collaboration of diversified manufacturing resources across society, and improve the integration of industry chain resources.

4. Accelerate the transformation of the manufacturing industry into a service industry. Encourage manufacturing enterprises to use technologies such as the Internet of Things, cloud computing and big data to integrate production

It also provides data support for product optimization and upgrading by forming decision-making service information for the whole process of production organization. Enterprises are encouraged to carry out online value-added services such as fault warning, remote maintenance, quality diagnosis and remote process optimization based on the Internet, so as to expand the value space of products and realize the transformation and upgrading from manufacturing to "manufacturing + service".

(iii) "Internet +" modern agriculture.

Use the Internet to enhance agricultural production, operation, management and services, cultivate a number of networked, intelligent and refined modern "breeding and raising plus" ecological agricultural new models, form a demonstration-driven effect, accelerate the improvement of new agricultural production and operation systems, cultivate diversified agricultural Internet management service models, and gradually establish agricultural and sideline products, agricultural materials, and quality and safety traceability systems. quality and safety traceability system, and promote agricultural

The level of modernization of the industry has been significantly improved. (Ministry of Agriculture, Development and Reform Commission, Ministry of Science and Technology, Ministry of Commerce, General Administration of Quality Supervision, Inspection and Quarantine, Food and Drug Administration)

(General Administration of Management, Forestry Authority, etc.)

1. Building a new agricultural production and operation system. Encourage Internet enterprises to establish agricultural service platforms to support large professional households, home

New agricultural production and management bodies, such as family farms, farmers' cooperatives and leading agricultural industrialized enterprises, are strengthening the linkage between production and marketing, and realizing the transformation of agricultural production from production-oriented to consumption-oriented. It will improve the level of technology, organization and refinement of agricultural production and operation, promote changes in agricultural production, distribution and marketing and the transformation of agricultural development, and enhance agricultural production efficiency and value-added space. To standardize the use of public service platforms for rural land transfer, enhance the transparency of land transfer and protect the rights and interests of farmers.

2. Develop precise production methods. Promote mature and replicable models of agricultural IOT applications. In areas

with a better foundation and

In regions, networked agricultural environmental monitoring systems based on environmental perception, real-time monitoring and automatic control are popularized. In areas with large-scale production of bulk agricultural products, build an agricultural Internet of Things measurement and control system that integrates heaven and earth, and implement such precision operations as intelligent water-saving irrigation, soil-measurement and formula fertilization, and positioning of farm machinery for cultivation. In livestock and poultry standardized scale breeding bases and aquatic health breeding demonstration bases, the popularization of the application and interconnection of intelligent equipment such as accurate feed delivery, automatic disease diagnosis and automatic waste recycling is promoted.

3. Upgrade networked services. Deepen the pilot project on information access to villages and households, and encourage the provision of mobile Internet for farmers

Information services on policies, markets, science and technology, insurance and other production and life information. It supports cooperation between Internet enterprises and agricultural production and business entities, and makes comprehensive use of technologies such as big data and cloud computing to establish an agricultural information monitoring system, providing services for early warning of disasters, monitoring of arable land quality, prevention and control of major animal and plant epidemics, prediction of market fluctuations and scientific decision-making in business.

4. Improve the quality and safety traceability system for agricultural and sideline products. Make full use of existing Internet resources to build a quality and safety system for agricultural and sideline products

Traceability public service platform, promote the construction of systems and standards, and establish a mechanism for linking access to the market with access to the place of origin. We will support new agricultural production and business entities in using Internet technology to fine-tune information management of the production and operation process, accelerate the promotion and application of information technology such as mobile Internet, Internet of Things, two-dimensional codes and radio frequency identification in all aspects of production, processing and distribution, strengthen the docking of upstream and downstream traceability systems and information sharing, continuously expand the coverage of the traceability system, and realize the traceability of agricultural and sideline products. The whole process of "from farm to table" can be traced to ensure "safety on the tip of the tongue".

(iv) "Internet+" smart energy.

The Internet will promote the flattening of energy systems, revolutionize energy production and consumption patterns, improve energy utilization efficiency, and promote energy conservation and emission reduction. Strengthen the construction of distributed energy networks, increase the proportion of renewable energy, and promote the optimization of the energy use structure. Accelerate the intelligent transformation of power generation facilities, electricity consumption facilities and power grids, and improve the safety, stability and reliability of power systems.

(Energy Bureau, Development and Reform Commission, Ministry of Industry and Information Technology, etc.)

1. Promote intelligent energy production. Establish a public service network for monitoring, managing and dispatching information on energy production and operation, and increase

Strengthen the information connection between upstream and downstream enterprises in the energy industry chain and the intelligence of production and consumption, support the coordinated operation of power plants and power grids, and promote the synergy of non-fossil energy and fossil energy generation. Encourage energy enterprises to use big data technology to analyze, mine and predict equipment status, electrical energy load and other data, carry out accurate dispatching, fault determination and predictive maintenance, and

improve energy utilization efficiency and safe and stable operation.

2.Construction of distributed energy networks. Construction of coordinated and complementary multi-energy sources, with solar, wind and other renewable energy sources as the mainstay Energy Internet. Breakthroughs in key technologies such as distributed power generation, energy storage, intelligent microgrids and active distribution grids, construction of an intelligent power operation monitoring and management technology platform, enabling two-way communication and intelligent regulation of power equipment and power terminals based on the Internet, realizing timely and effective access to distributed power sources, and gradually building an open and shared energy network.

3. Explore new models of energy consumption. Carry out regional pilots of green power trading services and promote smart grids as distribution platforms

The platform will develop a green energy network that integrates hardware such as energy storage facilities, the Internet of Things and smart electricity facilities, as well as derivative services such as carbon trading and Internet finance, using e-commerce as the trading platform, to achieve point-to-point trading of green electricity and real-time distribution and subsidy settlement. Further strengthen the coordination and matching of energy production and consumption, promote the application of electric energy substitution technologies such as electric vehicles and port shore power, promote power demand-side management and improve energy utilization efficiency. Based on distributed energy networks, develop intelligent energy use at the user end, energy sharing economy and free energy trading, and promote the construction of an energy consumption ecosystem.

4. Develop grid-based communication facilities and new types of services. Promote electricity fiber-to-the-home projects and improve energy Internet information

Communication system. Coordinate the deployment of network infrastructure for the deep integration of power grids and communication networks, realize co-cable transmission, common construction and sharing, and avoid duplicate construction. Encourage the development of new types of services such as home energy efficiency management based on smart grids.

(v) "Internet+" financial inclusion.

Promote the healthy development of Internet finance, comprehensively enhance the capability of Internet financial services and the level of inclusiveness, encourage the integration and innovation of the Internet with banks, securities, insurance and funds, provide the public with rich, safe and convenient financial products and services, better meet the investment and financing needs of the real economy at different levels, and cultivate a number of innovative Internet financial enterprises with industry influence.

(People's Bank, CBRC, SFC, CIRC, DRC, Ministry of Industry and Information Technology, and the Internet Office are responsible)

1. Explore the promotion of the construction of an Internet financial cloud service platform. Explore the construction of an Internet financial cloud service platform by Internet companies.

On the basis of ensuring technical maturity and business security, financial enterprises are supported to cooperate with cloud computing technology providers to carry out financial public cloud services and provide diversified, personalized and accurate financial products. Support banks, securities and insurance enterprises to implement system architecture transformation in a prudent manner, encourage exploration of the use of cloud service platforms to carry out core financial business, and provide public services such as credit, authentication and interfaces based on financial cloud service platforms.

2. Encourage financial institutions to use the Internet to broaden the coverage of their services. Encourage financial institutions to make use

of cloud computing, mobile Internet Internet, big data and other technical means, accelerate innovation in financial products and services, provide convenient financial services such as deposits and loans, payment and settlement, and credit intermediary platforms in a wider area, broaden the scope of inclusive financial services, and provide effective support for the development of the real economy. Support financial institutions and Internet enterprises to carry out online lending, online securities, online insurance, Internet fund sales and other businesses in compliance with the law. Expand the pilot of professional Internet insurance companies and give full play to the role of the insurance industry in preventing Internet financial risks. Promote the full application of financial integrated circuit cards (IC cards) and enhance the use and convenience of electronic cash. Play the role of the Mobile Financial Security and Trusted Public Service Platform (MTPS), actively

promote commercial banks to carry out innovative applications of mobile finance, and promote the large-scale application of mobile finance in e-commerce, public services and other areas. Support banking financial institutions to develop consumer credit business with the help of Internet technology, and support financial leasing companies to carry out financial leasing business using Internet technology.

3. Actively expand the depth and breadth of innovation in Internet financial services. Encourage Internet enterprises to provide innovative financial services in compliance with the law

Products and services to better meet the investment and financing needs of small, medium and micro enterprises, innovative enterprises and individuals. Regulate the development of online lending and Internet consumer credit businesses, and explore innovations in Internet financial services. Actively guide venture capital funds, private equity investment funds and industrial investment funds to invest in Internet financial enterprises. Develop market-based personal credit business using big data, and accelerate the construction of online credit collection and credit evaluation systems. Strengthen the protection of consumer rights and interests and investor protection in Internet finance, and establish a diversified financial consumer dispute resolution mechanism. Improve and perfect the regulation of Internet finance, enhance the safety of financial services, and effectively prevent Internet finance risks and their spillover effects.

(vi) "Internet+" services for the benefit of the people.

The advantages of the Internet in terms of efficiency and convenience are being fully exploited to improve the efficiency of resource utilization and reduce the cost of service consumption. It is vigorously developing new consumption that uses the Internet as a carrier and interacts online and offline, accelerating the development of Internet-based medical, health, pension, education, tourism, social security and other emerging services, innovating government service models, and improving the Government's scientific decision-making capacity and management level.

(Development and Reform Commission, Ministry of Education, Ministry of Industry and Information Technology, Ministry of Civil Affairs, Ministry of Human Resources and Social Security, Ministry of Commerce, Ministry of Health and Planning)

(Health Commission, General Administration of Quality Supervision, Food and Drug Administration, Forestry Bureau, Tourism Bureau, Internet Information Office, Bureau of Letters and Calls, etc.)

1. Innovating networked government management and services. Accelerate the deep integration of the Internet with the Government's public service system, promote the opening of public data resources, facilitate the innovative supply of public services and the integration of service resources, and build an integrated online public service for the public

(b) The Government should develop a system of public services. It is actively exploring new modes of networked social management services with public participation, making full use of the Internet and mobile Internet application platforms, accelerating the development and construction of new media for government affairs, strengthening communication between the Government and the public, improving the Government's responsiveness in public management, public services and public policy formulation, enhancing the Government's ability to make scientific decisions and social governance, and promoting the transformation of government functions and the simplification and decentralization of government. It will also promote online petitions and visits, and improve the quality, efficiency and credibility of petition work.

The Government and Internet enterprises are encouraged to cooperate in establishing credit information sharing platforms, exploring a number of pilot social governance Internet applications, breaking down data barriers between government departments, enterprises and institutions, and using big data analysis to enhance the social governance capabilities of governments at all levels. Publicity for the "Internet Plus" initiative has been strengthened to

increase public participation.

2. Develop new forms of convenient services for the public. Develop the experience economy and support brick-and-mortar retailers to make comprehensive use of online stores, mobile support

New technologies such as payment and smart fitting to create an experiential shopping model. Develop the community economy, and foster new models of community services that combine online and offline in such areas as catering, entertainment and home economics. We will develop the sharing economy, standardize the development of online rental cars, actively promote new business models such as online rental housing, and make efforts to break bottlenecks such as high entry barriers, difficult service regulations and lack of personal credit. The development of mutual

It is also fostering a variety of new forms of business, including Internet-based services for culture, media and tourism. It is actively promoting urban services based on mobile Internet portals, carrying out Internet applications such as online social security processing, individual social security rights and interests inquiries, and cross-regional medical insurance settlements, so that the people can enjoy convenient and efficient services without having to leave their homes.

3.Promote new models of online medical and health care. Develop Internet-based medical and health services and support third-party organizations in building medical

It has established a service platform for sharing medical information such as medical images, health records, test reports and electronic medical records, and is gradually establishing a standard system for sharing and exchanging medical data across hospitals. The mobile Internet is actively used to provide convenient services such as online medical appointments, waiting reminders, price payments, medical report inquiries and drug delivery. Medical institutions are being guided to carry out telemedicine services such as grass-roots examinations and higher-level diagnosis for small and medium-sized cities and rural areas. Internet enterprises are encouraged to cooperate with medical institutions to establish medical network information platforms, strengthen the integration of regional medical and health service resources, and make full use of the Internet, big data and other means to improve the prevention and control of major diseases and public health emergencies. Actively explore the application of Internet extended medical advice, electronic prescriptions and other online medical and health services. Encourage qualified medical testing institutions and medical service providers to join with Internet enterprises to develop genetic testing, disease prevention and other health service models.

4.Promote the development of the intelligent health and elderly care industry. Support the innovation and application of smart health products and promote comprehensive quantified healthy living New ways. Health service providers are encouraged to use cloud computing, big data and other technologies to build public information platforms and provide personalized health management services with long-term tracking and prediction and early warning. Develop third-party online health market research, consultation and evaluation, prevention and management and other application services, and improve the level of standardization and professional operation. Relying on existing Internet resources and social forces, and based on the community, build a network platform for information services for the elderly, providing nursing care, health management, rehabilitation and other services for the elderly at home. Elderly service institutions are encouraged to apply mobile Internet-based portable medical examination and emergency call monitoring equipment to improve the level of elderly care services.

5.Explore new ways of supplying education services. Encourage Internet enterprises and social education institutions to develop digital Education resources and provision of networked education services. Schools are encouraged to use digital education resources and education service platforms to gradually explore new models of networked education, expand the coverage of high-quality education resources and promote educational equity. Schools are encouraged to connect online and offline education resources through cooperation with Internet enterprises and other means, and explore new ways of providing public services in basic education, vocational education and other education services. It has promoted the sharing of online course resources for academic education, promoted large-scale online open courses and other online learning models, explored the establishment of systems for the recognition and conversion of online learning credits, and accelerated changes in higher education service models.

(vii) "Internet +" efficient logistics.

Accelerate the construction of cross-industry and cross-regional logistics information service platforms, and improve the efficiency of docking and using information on logistics supply and demand. Encourage the application of big data and cloud computing in the field of logistics, build an intelligent storage system, optimize the logistics operation process, and improve the logistics warehouse

The level of automation, intelligence and operational efficiency of storage, and the reduction of logistics costs.

(Development and Reform Commission, Ministry of Commerce, Transport)

(Ministry, Office of Information and Communications Technology, etc.)

1. Build a logistics information sharing and interoperability system. Take advantage of Internet information gathering, aggregate all kinds of logistics information resources, and encourage backbone logistics enterprises and third-party institutions to build socially-oriented logistics information service platforms, integrate storage, transportation and distribution information, carry out full logistics monitoring and early warning, improve logistics safety, environmental protection and integrity, and coordinate and optimize the allocation of social logistics resources. It will build a logistics information interconnection network that interoperates with provinces, reaches down to cities and counties, and takes into account rural areas, establish a docking mechanism for various types of open data, accelerate the improvement of the logistics information exchange and open standards system, and promote the full sharing and interconnection of logistics information on a broader scale.

2. Building depth-aware intelligent storage systems. Actively promote the application of two-dimensional codes, radio frequency identification, etc. in storage units at all levels Internet of Things (IoT) sensing technology and big data technology to achieve real-time tracking of storage facilities and goods, networked management and a high degree of sharing of inventory information to improve the efficiency of goods dispatch. Encourage the application of intelligent logistics equipment to improve the efficiency of warehousing, transportation, sorting, packaging and other operations, improve the ability to handle shipments of various types of complex orders, alleviate the bottleneck constraints of goods hoarding and stagnation, and improve the level and efficiency of warehousing and transportation management.

3. Improve the intelligent logistics and distribution deployment system. Accelerate the networking of freight vehicles with logistics parks, storage facilities and distribution outlets In addition, the Government has been promoting the interconnection of information, such as the information on personnel, cargo and vehicle sources, to efficiently match information, effectively reduce the idling rate of trucks and improve the efficiency of distribution. Encourage the development of new community-based distribution models such as community self-service cabinets, cold-chain storage cabinets and collection service points, combine with the construction of logistics information interconnection networks, accelerate the construction of county-to-village logistics and distribution networks and village-level distribution outlets, and solve the problem of the "last mile" of logistics and distribution.

(viii) "Internet+" e-commerce.

We will consolidate and strengthen our leading edge in e-commerce development, vigorously develop rural e-commerce, industry e-commerce and cross-border e-commerce, and further expand the space for e-commerce development. The integration of e-commerce with other industries is deepening, and networked production, circulation and consumption

The fee is more popular, and the supporting environment of standard specification and public service is basically improved.

(Development and Reform Commission, Ministry of Commerce, Industry and Information

(Ministry of Information Technology, Ministry of Transport, Ministry of Agriculture, General Administration of Customs, General Administration of Taxation, General Administration of Quality Supervision, Inspection and Quarantine, Internet Information Office, etc.)

1. **Actively developing e-commerce in rural areas.** Carry out comprehensive demonstrations of e-commerce in rural areas, support new agricultural business entities and wholesale markets of agricultural products and agricultural supplies to connect to e-commerce platforms, and actively develop a sales-based production model. Improve rural e-commerce distribution and comprehensive Service networks, focus on solving key issues such as standardization of agricultural and sideline products, standardization of logistics, and construction of cold chain storage, and develop personalized and customized services for agricultural products. Carry out pilot e-commerce projects for fresh agricultural products and agricultural production materials, and promote electronic commerce for agricultural bulk commodities.

Business development.

2. Vigorously develop industry e-commerce. Encourage enterprises in the energy, chemical, steel, electronics, light textile and pharmaceutical industries to actively use e-commerce platforms to optimize their procurement and distribution systems and improve the efficiency of their operations. Promote the online transfer of various professional markets type, guiding traditional commerce and distribution enterprises to integrate resources with e-commerce enterprises and actively transform into supply chain collaboration platforms. Encourage production and manufacturing enterprises to deepen e-commerce applications for personalized and customized consumption needs, support equipment manufacturing enterprises to use e-commerce platforms to carry out financial leasing services, and encourage small and medium-sized enterprises to expand e-commerce applications. In accordance with the direction of marketization and specialization, electronic bidding is vigorously promoted.

3. **Promote innovation in e-commerce applications.** Encourage enterprises to make use of the big data resources of e-commerce platforms to enhance their accurate business marketing capacity and stimulate market consumption demand. Establish a mechanism for tracing the quality of e-commerce products, build an e-commerce after-sales service quality testing cloud platform, improve the Internet quality information public service system, and solve the problems of difficult consumer rights protection, difficult returns and difficult product responsibility tracing. Strengthen the construction of the Internet food and drug market monitoring and supervision system, and actively explore the innovation of e-commerce sales and supervision mode of prescription drugs. Encourage enterprises to make use of new channels such as mobile social networking and new media to develop new modes of online marketing such as social e-commerce and "fan" economy.

4. **Strengthen international cooperation in e-commerce.** Encourage the development of various cross-border e-commerce service providers, improve cross-border logistics systems, and expand Develop global economic and trade cooperation. Promote the construction of a single window integrated service system for cross-border e-commerce customs clearance, inspection and quarantine, foreign exchange clearance and other key aspects. Innovate the mechanism for safeguarding cross-border rights and interests, make use of conformity assessment means and promote international mutual recognition. Innovate the management of cross-border e-commerce, promote smooth information network, convenient cross-border logistics, barrier-free payment and foreign exchange settlement, standardized and convenient taxation, and mutual recognition and interoperability of market and trade rules.

(ix) "Internet+" for convenient transportation.

Accelerate the deep integration of the Internet with the transport sector, promote the development of convenient transport services based on Internet platforms through the Internetization of infrastructure, means of transport and operational information, and significantly improve the efficiency of transport resource utilization and management

To improve the level of refinement of management, and to comprehensively enhance the service quality and scientific governance of the transport industry. **(Development and Reform Commission, Transport)**

(co-led by the Ministry)

- 1.(c) **To improve the quality of transport services.** Promote transport authorities and enterprises to make service data resources available to the community
- Put in place to encourage Internet platforms to provide the public with real-time traffic operation status inquiries, travel route planning, online ticketing, smart parking and other services, and promote the docking of information services and one-stop services for multiple modes of travel based on

Internet platforms. Accelerate the improvement of the construction of information service platforms for automobile health records, maintenance diagnosis and service quality.

2.Promote online integration of transport resources. Use technologies such as the Internet of Things and mobile Internet to further enhance the integration of road and

The collection of information on the operational status and passage of key facilities in transport networks such as railways, civil aviation and ports. It will promote the interconnection of transport information across regions and types, promote the application of intelligent technologies such as ship networking and vehicle networking, form a more complete transport sensing system, improve the online level of infrastructure, means of transport, operational information and other elemental resources, and fully support fault warning, operation and maintenance, and intelligent scheduling.

3.(c) Enhancing the capacity for scientific governance of transport. Strengthen transport information sharing and use big data platforms to mine and analyse population

Migration patterns, public travel demand, hub passenger flow scale, and vehicle-vessel movement characteristics, etc., to provide support for optimal planning and construction of transport facilities, safety operation control, and transport management decisions. The Internet will be used to strengthen the intelligent supervision of transport violations and to continuously improve transport governance.

(x) "Internet +" green ecology.

Promote the deep integration of the Internet with the construction of ecological civilization, improve the pollutant monitoring and information release system, form a dynamic monitoring network covering the main ecological elements of the bearing capacity of the resources and environment, and realize the interconnection and open sharing of ecological and environmental data. Give full play to the role of the Internet as a platform in the reverse logistics and recycling system, and promote the convenient, interactive and transparent use of renewable resources transactions.

(b) To promote the greening of production and lifestyle (under the responsibility of the Development and Reform Commission, the Ministry of Environmental Protection, the Ministry of Commerce, the Forestry Bureau, etc.)

1.Strengthening dynamic monitoring of resources and environment. For

various ecological elements such as energy, mineral resources, water, atmosphere, forests, grasslands, wetlands and oceans, make full use of multidimensional GIS, smart maps and other technologies, combined with Internet big data analysis.

Optimize the layout of monitoring stations, expand the scope of dynamic monitoring and construct a three-dimensional monitoring system for the carrying capacity of resources and the environment. Relying on the existing Internet and cloud computing platforms, the interconnection and sharing of information on dynamic monitoring of resources and the environment at all levels of government is gradually realized. Strengthen online monitoring and big data analysis of energy consumption of key energy-using units.

2.Vigorously develop intelligent environmental protection. Improve online monitoring systems for pollutant emissions using smart monitoring equipment and mobile Internet

The system will increase the types of pollutants to be monitored, expand the scope of monitoring, and form an all-weather, multi-level intelligent multi-source sensing system. Establish an environmental information data-sharing mechanism, unify data exchange standards, promote the disclosure of information on regional pollutant emissions, air environmental quality and water environmental quality, and realize online inquiries and customized pushing for the public through the Internet. Strengthen the collection and collation of corporate environmental credit data, and incorporate corporate environmental credit records into a unified national credit information sharing and exchange platform. Improve the information network for environmental early warning and

risk monitoring, and enhance the level of prevention of key risks such as heavy metals, hazardous waste and dangerous chemicals and the ability to handle emergencies.

3.Improve the recycling system of waste resources. Use the Internet of Things and big data to carry out information collection, data analysis and flow monitoring

Measure and optimize the layout of reverse logistics outlets. Support the use of electronic tags, two-dimensional codes and other Internet of Things technologies to track the flow of e-waste, encourage Internet enterprises to participate in building urban waste recycling platforms, and innovate the recycling model of renewable resources. Accelerate the standardization, standardization and interconnection of automobile insurance information systems, "trade-in" management systems and end-of-life vehicle management systems, strengthen the management of information on the recycling of used automobiles and parts, and provide data support for Internet enterprises to carry out business innovation and convenient services for the public.

4. **Establish an online waste trading system.** Encourage Internet enterprises to actively participate in the construction of waste information platforms in various industrial parks

It will promote the transformation and upgrading of the existing backbone renewable resources trading market to a combination of online and offline, gradually form an industry-wide, regional and national online trading system for industrial waste and renewable resources, improve online credit evaluation and supply chain financing systems, carry out online bidding, publish price trading indices, improve the ability to stabilize supply and enhance the pricing power of major renewable resource species.

(xi) "Internet +" artificial intelligence.

Relying on the Internet platform to provide AI public innovation services, accelerate breakthroughs in core AI technologies, promote artificial intelligence

It will promote the application of energy in smart homes, smart terminals, smart cars, robots and other fields, cultivate a number of backbone enterprises and innovation teams that lead the development of global artificial intelligence, and form an industrial ecology with active innovation, open cooperation and collaborative development. (The Development and Reform Commission, the Ministry of Science and Technology, the Ministry of Industry and Information Technology, and the Internet Information Office are responsible for this.)

1.Foster the development of emerging industries in artificial intelligence. Build new computing clusters that support ultra-large-scale deep learning, constructing

A massive training resource base for voice, image, video, map and other data, and strengthening the construction of innovation platforms such as basic AI resources and public services. It will further promote the development and industrialization of key technologies such as computer vision, intelligent voice processing, biometric recognition, natural language understanding, intelligent decision-making control and new human-computer interaction, promote the commercialization of AI on a large scale in smart products, industrial manufacturing and other fields, and lay a solid foundation for the intelligent upgrading of industries.

2.Promote innovation of intelligent products in key areas. Encourage traditional home furnishing enterprises to carry out integrated innovation with Internet enterprises and continuously improve

Upgrade the intelligence level and service capability of home products to create new consumer market space. Promote the establishment of cross-border crossover innovation platforms between automotive enterprises and Internet enterprises, and accelerate the development and application of technology products such as intelligent assisted driving, complex environment perception and in-vehicle intelligent devices. Support cooperation between security enterprises and Internet enterprises to develop and promote big data analysis technologies such as accurate image recognition and enhance the intelligent service level of security products.

3. Enhance the intelligence level of terminal products. Investing in the market scale of high-end mobile intelligent terminal products and services, improving Mobile intelligent terminal core technology development and industrialization capability. Encourage enterprises to actively carry out differentiated segmentation market demand analysis, vigorously enrich the application services of wearable devices and enhance user experience. Promote the in-depth application of Internet technology and intelligent technologies such as intelligent perception, pattern recognition, intelligent analysis and intelligent control in the field of robotics, vigorously enhance the performance and intelligence of robot products in sensing, interaction and control, and improve core competitiveness.

III. Guarantee support

(i) Strengthening the foundation for development.

1. Consolidating the network foundation. It has accelerated the implementation of the "Broadband China" strategy, organized the implementation of a new generation of national information infrastructure construction projects, promoted the transformation of broadband networks into optical fibres, accelerated the enhancement of mobile communication network services, promoted inter-network interconnection and interoperability, and greatly The Government has increased the rate of network access, effectively reduced network tariffs, improved the universal service compensation mechanism for telecommunications, supported the construction and operation and maintenance of broadband in rural and remote areas, and made the Internet available to all industries, fields and regions, with a ubiquitous interconnection infrastructure for people, machines and things. Enhance the global service capacity of Beidou satellites and build an integrated interconnection network between heaven and earth. Accelerate the commercial deployment of the next-generation Internet, strengthen Internet Protocol version 6 (IPv6) address management, logo management and resolution, and build the future network creation

New test platform. Study the industrial Internet network architecture system and build an open national innovation test and verification platform. **(Development and Reform)**

(Ministry of Industry and Information Technology, Ministry of Finance, State-owned Assets Supervision and Administration Commission, Office of Information Network, etc.)

2. Strengthening the application base. Adapt to the development needs of key industry integration and innovation, and improve new application infrastructure such as wireless sensor networks, industry clouds and big data platforms. Implement cloud computing projects, vigorously enhance public cloud service capabilities, and guide industry informatization applications Migrate to cloud computing platforms, accelerate the construction of content distribution networks, and optimize the layout of data centres. Strengthen research on IoT network architecture, organize national IoT major application demonstrations, and encourage qualified enterprises to build cross-industry IoT operations and support

Platform. **(Development and Reform Commission, Ministry of Industry and Information Technology, etc.)**

3. Make the industrial foundation solid. Efforts to break through the technical bottlenecks of core chips, high-end servers, high-end storage devices, databases and middleware and other weak links in the industry, accelerate the promotion of cloud operating systems, industrial control real-time operating systems, intelligent terminal operating systems Research, development and application of the system. Vigorously develop cloud computing, big data and other solutions, as well as high-end sensors, industrial control systems, human-computer interaction and other hardware and software-based products. Using the concept of Internet, build a technology with backbone enterprises as the core and efficient integration of industry, academia, research and application

Industrial clusters to create an internationally advanced and independently controllable industrial system. **(Ministry of Industry and Information Technology, Development and Reform Commission, Science and Technology**

(Ministry, Office of Information and Communications Technology, etc.)

4. **Safeguarding the security foundation.** A national timetable and road map for the development of core technological equipment in the information field has been drawn up; Internet security management, situational awareness and risk prevention capabilities have been enhanced; and the security protection of information network infrastructure and the protection of users' personal information have been strengthened.

Implementing national special projects on information security, carrying out demonstrations of network security applications and improving the level of core technologies and products for "Internet Plus" security. In accordance with the requirements of the information security level protection system and other national standards for cybersecurity, the security of important information systems in key areas of the Internet Plus has been strengthened. To build and improve the body of network security monitoring and assessment, supervision and management, standard certification and innovation capacity.

System. Pay attention to the security risks brought about by convergence, improve security management and technical measures for network data sharing, utilization, etc., and explore the construction of

Establish a data security flow certification system based on administrative evaluation and third-party assessment, improve the management system for cross-border data flow, and ensure data security. (The Office of Information and Communications Technology, the Development and Reform Commission, the Ministry of Science and Technology, the Ministry of Industry and Information Technology, the Ministry of Public Security, the Ministry of Security, the General Administration of Quality Supervision, Inspection and Quarantine, etc. are responsible for this.)

(ii) Strengthening the innovation drive.

1.Strengthening innovation capacity building. Encourage the construction of an enterprise-led, industry-academia-research-application cooperation "Internet+" industrial innovation network networks or industrial technology innovation alliances. Leading enterprises are supported to build innovation platforms in cross-border cross-cutting areas and gradually form innovation networks. Encourage national innovation platforms to open up online to enterprises, especially SMEs, and increase the number of national major scientific research infrastructures.

The networked openness of facilities and large research instruments, etc. is being strengthened. (Development and Reform Commission, Ministry of Science and Technology, Ministry of Industry and Information Technology, Internet Information Office, etc.)

(responsible)

2.Accelerate the development of integration standards. In accordance with the principle of common first and urgent first, guide the industrial Internet, smart grid, and

The development and promotion of basic common standards and key technical standards in areas such as smart cities. Accelerate the standardization of industrial control systems, intelligent special equipment, smart meters, smart homes, car networking and other segments of the integration of applications with the Internet. Continuously complete

Improve the "Internet+" convergence standard system, synchronize international and domestic standardization work, and enhance its role in the International Organization for Standardization (ISO), the International Electrotechnical Commission (IEC) and the International Telecommunication Union (ITU), and other international organizations. (AQSIQ, the Ministry of Industry and Information Technology, the Internet Office, the Energy Bureau and others are responsible)

3.Strengthen the intellectual property strategy. Strengthen patent navigation in key areas of convergence and guide enterprises to strengthen their intellectual property strategy reserves Preparation and layout. Accelerate the open sharing of basic patent information resources, support the construction of online intellectual property service platforms, encourage innovation in service models, enhance the added value of intellectual property services, and support the creation and use of intellectual property by small and medium-sized enterprises. Strengthen online IPR and patent enforcement and rights protection, and crack down on various online infringement and counterfeiting acts. Enhance the awareness of the whole society on the protection of online intellectual property rights, promote the establishment of the "Internet+" intellectual property protection alliance, and increase the protection of new industries, new models and other innovative achievements.

Protection efforts. (led by the Intellectual Property Office)

4.Vigorously develop open source communities. Encourage enterprise independent research and development and national

science and technology programs (special, fund, etc.) to support the formation of

Software results are open-sourced to the community through the Internet. Guiding educational institutions, social groups, enterprises or individuals to initiate open source projects and actively

Participate actively in international open source projects and support the formation of open source communities and open source foundations. Encourage enterprises to build new ecologies based on the Internet open source model, and promote the docking and cooperation between Internet open source communities and standards and specifications, intellectual property rights and other institutions. (Ministry of Science and Technology, Ministry of Industry and Information Technology, General Administration of Quality Supervision, Inspection and Quarantine, Intellectual Property Office, etc. are responsible)

(iii) Creating a permissive environment.

1. Building an open and inclusive environment. Implementing the Opinions of the State Council of the Central Committee of the Communist Party of China on Deepening the Reform of Institutional Mechanisms to Accelerate the Implementation of the Innovation-driven Development Strategy, relaxing restrictions on market access for convergent products and services, and formulating and implementing interconnection in various industries

The Government has adopted a negative list for access to the Internet, allowing all types of entities to enter areas not included in the negative list on an equal footing in accordance with the law. It will also break down industry barriers, promote the full convergence of various industries and fields in terms of technology, standards and regulation, minimize prior access restrictions and strengthen post-event supervision. Continue to deepen the reform of the telecommunications system, open up the telecommunications market in an orderly manner, and accelerate the entry of private capital into basic telecommunications

Business. Accelerate and deepen the reform of the commercial system and promote the facilitation of investment and trade. (Development and Reform Commission, Internet Information Office, Ministry of Education, Science and Technology)

(Ministry of Technology, Ministry of Industry and Information Technology, Ministry of Civil Affairs, Ministry of Commerce, Health and Family Planning Commission, General Administration for Industry and Commerce, General Administration of Quality Supervision, Inspection and Quarantine, etc.)

2. Improve the credit support system. Accelerate the construction of a social credit system, promote the seamless connection of various credit information platforms, and break

Information silos. Strengthen online disclosure and sharing of information resources such as credit records, risk warnings, and violations of the law and breach of trust, and provide operators with services such as credit information inquiries and online corporate identity authentication. Making full use of the credit data accumulated on the Internet, the existing levy

The system of trust and evaluation will be supplemented and improved to provide strong support for economic regulation, market supervision, social management and public services. (Development and Reform Commission, People's Bank of China, General Administration for Industry and Commerce, General Administration of Quality Supervision, Inspection and Quarantine, Internet Information Office, etc. are responsible)

3. Promote the opening up of data resources. Study and introduce a national big data strategy to significantly improve the country's ability to control big data. Establish

National open government information unified platform and basic data resource repository, carry out open public data utilization reform pilot, introduce government

Institutional data openness management regulations. Classify data according to importance and sensitivity, promote open sharing of government and public information resources, support the public and small and micro enterprises to fully explore the commercial value of information resources, and promote innovation in Internet applications. (The Development and Reform Commission, the Ministry of Industry and Information Technology, the General Office of the State Council and the Internet Information Office are responsible for this.)

4. Strengthen the construction of laws and regulations. In response to the new characteristics of the integration and development of the Internet and various industries, speed up "Internet+"-related legislation.

The Government has been working on the law, studying and improving existing regulations and policy provisions that are incompatible with the development and

management of the Internet Plus. It will implement the provisions on strengthening the protection and disclosure of information on the Internet, and accelerate the formulation of laws on cybersecurity, electronic commerce, personal information protection, and the Internet.

Information services management and other laws and regulations. Improve the supporting rules of the anti-monopoly law, further increase the enforcement of the anti-monopoly law, strictly investigate and deal with monopolistic acts of enterprises in the information field, and create a level playing field for the Internet. (Legal Affairs Office, Internet Information Office, Development and Reform Commission, Industry

(Ministry of Industry and Information Technology, Ministry of Public Security, Ministry of Security, Ministry of Commerce, General Administration for Industry and Commerce, etc.)

(iv) Expanding overseas cooperation.

1. Encourage enterprises to go to sea in groups. In conjunction with the "One Belt, One Road" and other major national strategies, support and encourage Internet enterprises with competitive advantages to take the lead in going abroad in conjunction with enterprises in manufacturing, finance, information and communications, etc., through overseas mergers and acquisitions, joint operations and

In addition, the Government will set up branches and other means to lend each other strength, jointly develop international markets, promote international production capacity cooperation, build cross-border industrial chain systems and enhance global competitiveness. (The Development and Reform Commission, the Ministry of Foreign Affairs, the Ministry of Industry and Information Technology, the Ministry of Commerce and the Internet Office are responsible for this.)

2. Develop global market applications. Encourage "Internet+" enterprises to integrate domestic and foreign resources to provide industrial cloud, supply

It should provide web services such as chain management and big data analysis, and foster "Internet+" application platforms with global influence. Internet enterprises are encouraged to actively expand overseas users and launch products and services that suit the cultures of different markets. (The Ministry of Commerce, the Development and Reform Commission, the Ministry of Industry and Information Technology, and the Internet Information Office are responsible for this.)

3. Enhance the capacity of going out services. Give full play to the role of the government, industrial alliances, industry associations and relevant intermediaries to shape

(b) To create a synergy to support "Internet-plus" enterprises to go global. Encourage intermediaries to provide information and consultation, legal assistance and tax intermediary services for enterprises to expand into overseas markets. Supporting industry associations, industrial alliances and enterprises to jointly promote Chinese technology and Chinese standards.

Promote the application of products and services overseas with technical standards going abroad. (Ministry of Commerce, Ministry of Foreign Affairs, Development and Reform Commission, Industry (Ministry of Information and Technology, General Administration of Taxation, General Administration of Quality Supervision, Inspection and Quarantine, Office of Information Network, etc.)

(v) Strengthening intellectual development.

1. Strengthening application capacity training. Local governments at all levels are encouraged to use the purchase of services to provide Internet knowledge and skills training to society, and to support relevant research institutions and experts in conducting training in the basics and applications of the Internet Plus. Encourage traditional enterprises to cooperate with Internet enterprises have established cooperation mechanisms such as information consultation and talent exchange, and promoted in-depth exchanges and cooperation between the two sides. Strengthen Internet skills training for talents in manufacturing, agriculture and other fields, especially for senior management of enterprises, and encourage Internet talents to work with talents from traditional industries

Two-way mobility. (The Ministry of Science and Technology, the Ministry of Industry and Information Technology, the Ministry of Human Resources and Social Security, and the Office of the Internet are responsible for this.)

2. Accelerating the training of composite talents. Facing the needs of "Internet+" integration and development, colleges and universities are encouraged to set up relevant majors according to their development needs and school capacity, and to focus on introducing cutting-edge research results at home and abroad into the teaching of relevant majors as soon as possible. Schools of all kinds are encouraged to hire senior talents in the Internet field as part-time teachers and strengthen experimental teaching in the field of "Internet+". (Ministry of Education, Development

(The Reform Commission, the Ministry of Science and Technology, the Ministry of Industry and Information Technology, the Ministry of Human Resources and Social Security, and the Internet Information Office are responsible for)

3.Encouraging joint training. Implementing comprehensive reform projects in university-industry cooperation, encouraging cooperation between schools and enterprises and institutions, and promoting the training of "Internet+" professional and technical personnel. Deepen the integration of industry and education in the Internet field, relying on universities, research institutions and enterprises

Intellectual resources and research platforms, and the establishment of a number of joint practical training bases. Establish a docking mechanism between enterprise technology centres and institutions, and encourage enterprises to establish "Internet+" research and development institutions and experimental centres in institutions. **(The Ministry of Education, the Development and Reform Commission, the Ministry of Science and Technology, the Ministry of Industry and Information Technology, the Ministry of Human Resources and Social Security, and the Internet Information Office are responsible for this.)**

4.Utilize global intellectual resources. Make full use of existing talent-introduction programmes and encourage enterprises to set up overseas R&D centres, among other things.

(b) To introduce and train a number of high-end talents in the field of Internet Plus. It will improve the immigration and visa systems, form a distribution, incentive and guarantee mechanism conducive to attracting talents, and provide favourable conditions for the introduction of overseas talents. Support the full utilization of global Internet talent resources through task outsourcing, industrial cooperation, academic exchanges, etc. Attract leading talents and special people in the Internet field

The Ministry of Human Resources and Social Security, the Ministry of Development and Reform, and the Ministry of Education, Culture, Sports, Sports, Science and Technology are responsible for the establishment of the Ministry of Human Resources and Social Security. **(Ministry of Human Resources and Social Security, Development and Reform)**

(The Commission, the Ministry of Education, the Ministry of Science and Technology and the Office of Information and Communications Technology are responsible for)

(vi) Strengthening guidance and support.

1.Implementing major engineering packages. Select key areas, increase investment in funds from the central budget and guide more social capital

To enter, organize and implement the major project of "Internet+" in steps, focus on promoting the integration and innovation of the new generation of information technology represented by mobile Internet, cloud computing, big data and Internet of Things with manufacturing, energy, services, agriculture and other fields, develop and grow new

industry and create new industrial growth points. **(Led by the Development and Reform Commission)**

2.Increase financial and tax support. Give full play to the role of national science and technology programmes and actively invest in eligible "Internet+" convergence creation Research and development of new key technologies and application demonstrations. Coordinate the use of existing financial special funds to support the construction of "Internet+"-related platforms and application demonstrations, etc. Increase the procurement of cloud computing services by government departments, and explore the construction and operation of government information technology based on cloud computing.

New mechanisms. Encourage local governments to innovate risk compensation mechanisms and explore new models for the development of "Internet+". **(Ministry of Finance, Taxation**

(The General Administration, the Development and Reform Commission, the Ministry of Science and Technology, and the Office of Information and Communications Technology are responsible for)

3.Improve financing services. Actively play the leading role of angel investment and venture capital funds in investment in "Internet+".

Launching pilot Internet financial innovations such as equity crowdfunding to support the development of small and micro enterprises. The relevant funds funded by the State are supported to invest in the "Internet Plus", and social capital is encouraged to increase investment in relevant innovative enterprises. It is actively developing services such as intellectual property pledge financing and credit insurance policy financing to increase credit, encouraging support for the

development of "Internet Plus" through bond financing, and supporting qualified "Internet Plus" enterprises to issue corporate bonds. It will also carry out innovative pilot projects to combine industry and finance, and explore financing services that combine equity and debt. Lower the entry threshold for listing of innovative and growing Internet enterprises, and combine the revision of the securities law and the reform of the registration system for stock issuance.

Reform, and support Internet enterprises at a specific growth stage with good development prospects but not yet profitable to be listed on the GEM. Promote the innovation of credit products and financial services by banking and financial institutions, and increase loan investment. Encourage developmental financial institutions to provide loans to "Internet

Provide effective financing support for the construction of key projects under "+". (People's Bank of China, Development and Reform Commission, Banking Regulatory Commission, Securities Regulatory Commission, Insurance Regulatory Commission. (Responsibility of the Internet Office, development banks, etc.)

(vii) Good organization and implementation.

1. **Strengthening organizational leadership.** Establish an inter-ministerial joint meeting system for the implementation of the Internet Plus initiative, coordinate and resolve major issues, and effectively promote the implementation of the initiative. An office will be set up in the joint meeting to be responsible for organizing and promoting specific work. Establishing a cross-leadership

(led by the Development and Reform Commission) (Led by the Development and Reform Commission)

2. (c) **Carrying out pilot demonstrations.** Encourage pilot demonstrations of "Internet+" and promote the regionalization and chain development of "Internet+"

Development. We support the early and pilot implementation of comprehensive innovation and reform pilot zones, Zhongguancun and other national demonstration zones for independent innovation, and national demonstration zones for modern agriculture, and actively carry out pilot projects on innovative policies for "Internet+" to break down the barriers to industry access, data opening and market regulation in emerging industries.

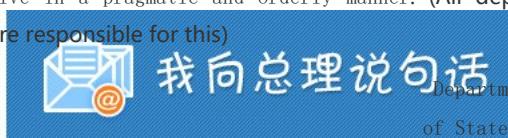
In addition, the Government has been working to address policy barriers, study tax and insurance policies that are adapted to the characteristics of the emerging industry, and create an "Internet+" ecosystem. (Ministries)

(The responsibility of the Ministry, each local government)

3. **Promote implementation in a pragmatic and orderly manner.** All regions and departments should take the initiative, improve their services, strengthen their guidance, and take a dynamic developmental eye. The Government should take a broad view of the Internet Plus, boldly explore and expand it in practice, draw on each other's successful experiences in the integration and application of the Internet, and promote the development of the new Internet Plus industry and the new economy. The relevant departments should strengthen overall planning and improve their service and management capabilities. All regions

The Government should take into account the actual situation, study and formulate local implementation plans for the "Internet+" initiative, tailor them to local conditions, position them rationally, organize and implement them scientifically, eliminate blind construction and duplicate investment, and promote the "Internet+" initiative in a pragmatic and orderly manner. (All departments and

local governments are responsible for this)



1 July 2007

(This document is publicly available)

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