
Main Points of National Standardization Work in 2019

2019 is the 70th anniversary of the founding of the People's Republic of China, which is the key year for the successful completion of building a well-off society, the first year of deepening the third phase of standardization reform and the year of standard system construction. **The overall thinking of this year's standardization work is:** guided by Xi Jinping's new era of socialism with Chinese characteristics, comprehensively implementing the spirit of the 19th National Congress of the Communist Party of China the Second and Third Plenary Session of the 19th Central Committee, and the Central Economic Work Conference, focusing on the overall layout of the "five-point strategy" and the strategic layout of the "four-pronged comprehensive strategy", adhering to the new development concept, adhering to strategic guidance and prioritizing rule of law, adhering to reform and innovation as well as collaborative promotion, adhering to scientific management and service development, focusing on building a system of high-quality development standards, continuing to deepen standardization reform, focusing on improving standardization, and constantly improving standard system, strengthening the implementation and supervision of standards, strengthening the support and guarantee for standardization, and making new contributions to the overall development of the economy and society.

I. Deepen the reform of standardization work and build a more scientific and rational standard system

(I) Solidly promote the research of "China Standard 2035".

1. Give full play to the role of the national high-end think tank of the Chinese Academy of Engineering, absorb more experts specialized in science and technology, industry, and social governance to participate in research and strengthen project discussions and exchanges.
2. Fully listen to opinions and suggestions from government departments, industry organizations, research institutes, enterprises, etc., and strengthen exchanges and discussions with international and foreign standardization organizations.
3. On the basis of the achievements in project research, promptly prepare the strategic programmatic documents for standardization.

(II) Continue to promote the streamlining and optimization of national standards.

4. Strengthen the management of mandatory national standards, improve the institutional mechanisms for the revision and implementation of mandatory national standards.
5. Promote reforming measures for mandatory national standards such as "mandatory full text in replace of mandatory provision", "no longer signing drafting units and drafters" and "adding implementation information feedback channels to standards".
6. Vigorously promote the integration and reduction of mandatory standards, and promote the integration of sectoral standards and local standards that still need to be mandatory into mandatory national standards.
7. In accordance with the principle of "optimizing structure, controlling increments, and reducing stocks", increase the intensity of integration and revision of recommended national standards, and explore and promote general products standards in areas with high technology maturity, full market competition, and good industry self-regulation to exit the national standard sequence, optimize national standard system structure, research and promote the reform of the recommended national standard drafting unit

and the drafter's signature system, and enhance the recommended national standard public welfare attributes.

(III) Improve and strengthen the management of sectoral standards.

8. Accelerate the improvement of the standard management system of various industries, and improve the management mechanism covering the entire life cycle of sectoral standards.
9. Establish and improve the sectoral standard supervision and evaluation mechanism, and organize and carry out sectoral standard supervision and evaluation work in a timely manner.
10. Organize and carry out self-examination and clean-up of sectoral standards, strengthen sectoral standard review and revision, and promote the transformation of basic and general standards across departments and industries into recommended national standards.
11. Carry out pilot projects for associations such as academic associations, chambers of commerce, and federations with corresponding conditions to undertake sectoral standard conversion into association standards.
12. Strictly implement the statutory duties of filing for sectoral standards, optimize the sectoral standard filing process, upgrade the sectoral standard filing management system, strengthen the coordination and guidance of sectoral standard filing work, strengthen the construction of sectoral standards supervision and review mechanism, and enhance the coordination between sectoral standards and national standards.

(IV) Continuously strengthen local standards management

13. Improve the local standard management system, and especially accelerate the establishment of the local standard management system for cities which are divided into districts.
14. Limit the scope of local standards pursuant to the law, and prevent actions of eliminating or restricting market competition such as using local standards to hinder the free circulation of commodities and services. Center on the local party committee government work, effectively integrate standardization work into the national economic and social development plan at the corresponding level, continuously improve the level of local standardization management, organize the development of local standards, and continuously optimize the local standards system.
15. Accelerate the pilot work of standardization comprehensive reform in five provinces and three cities, including Zhejiang and Shanxi, and do a good job in the evaluation, inspection and summarization of the pilot work to ensure the completion of phase objectives.
16. Further promote the coordinated development of regional standardization in Beijing-Tianjin-Hebei, Yangtze River Economic Belt, Guangdong-Hong Kong-Macao Greater Bay Area, and actively promote the establishment of the Xiong'an standard system covering all areas and processes in planning, construction and development.
17. Profoundly promote the benchmarking and standards compliance special operation for hundreds and thousands of cities, businesses and enterprises, launch the third batch of urban pilots, coordinate and promote the extensive participation of industry associations, standardization research and service institutions, inspection and testing institutions, enterprises, etc., and issue benchmark and standard compliance reports.

Strengthen the effective connection between the benchmarking and standards compliance special operation and works such as the “pacesetter” of the enterprise standards and the adoption of international standards.

(V) Fully motivate the market to independently develop standards.

18. Strengthen the top-level design and implementation of the supervision and management of association standards and enterprise standards. All regions and departments shall formulate targeted measures according to local and industry actual conditions, actively adopt “two randoms and one open” methods to carry out concurrent and post-event supervision on association standards and enterprise standards, and increase the investigation and punishment of developing association standards and enterprise standards for violations of laws and regulations.
19. Continue to promote the implementation of association standards, enterprise standards self-declaration disclosure and supervision system, encourage market entities to improve the quality and level of standards, and lead the quality enhancement of products and services.
20. Implement the association standard training program, advance good behavior evaluation for association standard, profoundly promote association standards pilots, strengthen guidance and coordination of the pilot, accelerate the formation of a model that can be promoted and replicated, and cultivate outstanding association standard setters.
21. Identify and publish the key areas of the 2019 enterprise standard “pacesetter”, encourage more authoritative technical institutions to conduct enterprise standard quality evaluation, publish enterprise standard rankings, and elect the 2019 enterprise standard “pacesetter”. Promote the good behavior evaluation and third-party evaluation for enterprise standards.

(VI) Solidly promote military-civilian integration of standardization.

22. Promote the formulation and implementation of the *Opinions on Further Strengthening the Work of Standardization of Military-Civilian Integration* and strengthen the policy guidance for military-civilian integration of standardization.
23. Strengthen the generalization of civil and military standards, deploy and carry out standardization military-civilian integration and general standards research in key areas, promote the use of civil standards for national defense and army building, convert advanced and applicable military standards into civilian standards, and strengthen the formulation of national standards for both military and civilian uses.
24. In the construction of the military-civilian integration innovation demonstration zone, further promote the support role of standardization.
25. Strengthen the collaborative construction and sharing of standardization resources between military and civilian, improve the information exchange and sharing mechanism between the military and civilian standards, promote the integration of military and civilian standardization technical organizations, and absorb experts from the national defense and military to participate in the civilian professional standardization technical organization, and explore the establishment of long-term communication mechanism between military and civilian standardization technical organizations.

II. Comprehensively improve the standard level and build a more advanced and applicable standard system

(I) Focus on building an agricultural and rural standard system.

26. Focus on the implementation of the rural revitalization strategy, increase the supply of high-quality agricultural products, attach most importance to the quality and safety of agricultural inputs and their risk assessment, the classification of agricultural products, the evaluation of agricultural product circulation and agricultural supply management, the construction of high-standard farmland, and the improvement of rural financial payment environment, focus on building an all-factor, full-chain, multi-level modern agricultural full industry chain standard system and improve the relevant standards for rural financial payments.
27. Focus on helping the industrial targeted poverty alleviation, further improve the precise poverty alleviation standard system around poverty identification, precise assistance and poverty alleviation.
28. Focus on building beautiful and livable villages, deepen the standardization work of rural comprehensive reform, promote the formulation of standards for rural waste water treatment, village appearance quality, rural toilet construction and renovation, and establish a standard system for rural human settlements.
29. Focus on rural governance, promote the standard formulation and revision in key areas such as village affairs disclosure, rural police affairs, and rural fire protection, and construct a preliminary modern rural governance standard system.
30. Focus on promoting the equalization of basic public services in urban and rural areas, and complementing the shortcomings of rural public services, strengthen the standard formulation and revision in key areas such as rural employment services, rural pensions and rural disaster prevention and mitigation.
31. Carry out in-depth new urbanization standardization pilot work, accelerate the standard formulation in key areas such as village planning and land planning for towns and villages, and the construction of emerging cities, and continuously improve the new urbanization standard system.
32. In response to the socialized service of agricultural production and life, strengthen the standard formulation in key areas such as cultivation and harvest by proxy, unified prevention and control, agricultural service centers, and rural community comprehensive service centers, and continuously improve the agricultural social service standard system.

(II) Improve the quality and safety standards system for food consumer goods.

33. In accordance with the requirements of “the most rigorous standards”, in the fields of children's products, household appliances, furniture, cosmetics, etc., accelerate the formulation of a number of mandatory national standards with broad coverage and applicability, and simultaneously promote the formulation of recommended standards coordinated with mandatory standards. Explore carrying out the pilot of traceability standardization of food consumer goods.
34. Carry out the clean-up of national standards for food quality, build a food quality standard system, and formulate important national standards that lead the high-quality development of the food industry.
35. Implement the *Consumer Product Standards and Quality Improvement Plan (2016–2020)*, continue to promote the conformity assessment of consumer goods standards

and international standards, and aim at international standards to improve the quality of China's consumer products. Accelerate the construction of a new consumer product standard system with strong consumer demand. In combination with the development trend of consumer market segments, carry out personalized custom consumption standardization work, promote the formulation of standards in smart home, intelligent family, etc., improve the green product standard system, and promote consumption upgrades with standard upgrades.

(III) **Strengthening the construction of a manufacturing standard system.**

36. Implement the *Standardization and Quality Improvement Plan for Equipment Manufacturing Industry*, accelerate the improvement of standard systems in key areas such as industrial base, intelligent manufacturing, and green manufacturing, promote the integration of quality and safety standards with international standards, substantially increase the overall level of equipment manufacturing standards, and strives to reach 90% conversion rate of international standards in key fields.
37. Carry out national high-end equipment standardization pilot projects, formulate common standards for high-end equipment and key components, and optimize the high-end standard system for manufacturing.
38. Implement the pilot project of new sectoral standards in different fields, further improve the strategic emerging sectoral standard system, focus on the development of a number of pilot standards in the fields of biotechnology, new energy, new materials, additive manufacturing, basic chemical raw materials and high-end special chemicals, as well as standardize and lead the healthy development of new industries.
39. Improve the standard system for comprehensive utilization of new energy such as photovoltaic light, wind energy, nuclear power, hydrogen energy and fuel cells, power storage, energy transmission standard systems such as smart grid, energy Internet, and ultra-high voltage power transmission, as well as energy-efficient and efficient use of technology and equipment standard systems such as DC power distribution and power demand side response.
40. Accelerate the improvement of next-generation information technology standards systems such as artificial intelligence, integrated circuits, Internet of things, big data, network security, smart cities, smart transportation and Internet of vehicles, strengthen the construction and application of standard systems such as industrial Internet, robots, and informationization and industrialization integrated management and promote the in-depth integration of informationization and industrialization.
41. Improve the standard level for safety production, hazardous chemicals management, etc. Formulate a batch of standards for overcapacity, play the binding role of standards in energy conservation, environmental protection, quality, and safety, and promote traditional industries to become intelligent, green, and service-oriented.

(IV) **Accelerate the improvement of the standard system for modern service industry**

42. Develop guidance on strengthening the standardization of the service industry, and focus on solving the problem of lacking standards in the service industry.
43. Revise the basic general standards such as the *Service Industry Organization Standardization Work Guide* to meet the demand for standardization in the rapid development of the service industry.

-
44. Implement the bottom-line plan for service quality and safety standards, focus on the formulation and implementation of mandatory national standards in the areas of nursing facility security, education equipment, financial risk prevention, etc., and give full play to the role of mandatory standards in ensuring basic security of services.
 45. Implement the plan of standards leading consumption upgrade, focus on improving the standard system in service and consumption fields such as home, tourism, recreation and sports, elderly care and recreation and support the upgrading of service consumption. Promote the standard formulation and revision for cross-industry and highly integration-oriented fields such as logistics, reserves, multimodal transport, and exhibitions, and drive the transformation and upgrading of related industries.
 46. Implement the new industry standard fill-in plan for service industry and focus on supporting the development of standardization basic research and urgently needed standards in the emerging service sector.
 47. Give full play to the role of the SAC Consumer Policy Committee, explore to better integrate service industry standards into the market comprehensive supervision system, and play the comprehensive role of standard regulation, credit supervision, risk monitoring, brand cultivation, quality assurance, etc., and promote more world-renowned service brands from China.

(V) Establish and improve a basic public service standard system.

48. Develop national standards the *Guidelines for the Standardization of Basic Public Services* series to provide guidance for the work of various regions and departments.
49. In accordance with the requirements of government guarantees, resource allocation, fair and efficient services, and efficient and transparent management, systematically sort, revise and improve existing basic public service standards.
50. Focus on the general requirements of education received, knowledge passed on, works paid, illness cured, elderly looked after, housing secured, weak supported, soldiers prioritized, employment service as well as recreation and sports service guaranteed, address gaps and prioritize urgent use, issue a batch of basic public service standard formulation and revision projects, in order to lay the foundation for promoting the equalization of basic public services.
51. Due to social requirements such as administrative law enforcement, social security, and judicial appraisal require uniform technical requirements, develop technical standards that link to laws, regulations, rules, and other regulatory documents.
52. Accelerate the construction of emergency management standards system, and focus on formulating a number of key basic standards such as risk assessment, hidden danger management, monitoring and early warning, emergency resource construction and management, emergency communication and information, emergency organization and command, as well as emergency training and drills.

(VI) Strengthen the construction of a business environment standards system.

53. On the basis of World Bank's Business Environment Assessment Index System, carry out the refining and analysis of the relevant elements of the business environment, and start the development of the business environment evaluation standard in a timely manner to optimize the market access environment, the fair competition environment and the consumption environment. Gradually establish and improve the business environment standard system.

-
54. Continue to improve the administrative examination and approval standard system, start the revision of the administrative license standardization guidelines as soon as possible, and continue to promote the optimization of the administrative approval process.
 55. Promote the construction of standards system in the field of government service, speed up the formulation of national standards such as the *Standards for Satisfaction Evaluation of Government Service Centers*, and carry out standard pre-research on areas such as “decentralization, management and service optimization” reform and Internet+government services.
 56. Promote the construction of a government disclosure standards system, speed up the guidelines formulation for government affairs disclosure at the grassroots level based on the experience of grassroots government affairs disclosure standardization and normalization in 26 pilot areas such as poverty alleviation, disaster relief, compulsory education, and safe production, and promote the disclosure of the whole process of decision-making, implementation, management, service, and results of administrative agencies.
 57. Further enhance the unified social credit code and article code innovation service capability, continue to promote the construction of a unified social credit code system, actively explore the combination of article coding work and new technology, and expand the new field of unified social credit code and article coding.

(VII) Establish and improve the standard system for ecological civilization construction.

58. Implement the *Guidelines for the Development of Ecological Civilization Construction Standard System (2018–2020)*, organize special programs, continuously strengthen the formulation and revision of national standards in key areas such as the land space planning, natural resources investigation, monitoring and evaluation, energy conservation and utilization of energy resources, green production and consumption, pollution prevention, and response to climate change, and continuously improve the standard system for ecological civilization construction.
59. In the construction of ecological civilization pilot zones such as Huzhou Zhejiang, Fujian, Jiangxi, Guizhou and Hainan, emphasize the basic, strategic and leading role of standardization, and strengthen the construction of a standard system of ecological civilization with rich local characteristics.
60. Accelerate the updating and upgrading of mandatory national standards such as energy efficiency, energy consumption and water efficiency, continuously improve the threshold for entry, force the application of innovative technologies, improve the efficiency of resource and energy utilization, and strictly abide by the upper limit of resources and energy consumption.
 - ◆
61. Resolutely win the battle against pollution prevention, continuously improve the environmental quality standards of the atmosphere, water and soil, improve the standard system related to the control of volatile organic compounds (VOCs) pollution, and strictly adhere to the bottom line of the ecological environment.
62. Strengthen the construction of the standard system in the field of ecosystem protection and restoration, and accelerate the standard formulation and revision in areas such as ecological security, ecological protection red line, biodiversity conservation, ecological protection and restoration of mountains, rivers, forests, farmlands, lakes and grasslands, ecological restoration of mines, comprehensive improvement the entire territory, and marine ecological restoration.

-
63. Strengthen the construction of resource recycling and comprehensive utilization standards system for non-ferrous, metallurgical, petrochemical and other industries, and promote resource conservation and efficient use.

III. Efforts should be made to strengthen the implementation and supervision of standards and build a more efficient standard system

(I) Multiply measures to promote the effective implementation of standards.

64. Strengthen the unified layout of various types of standardization pilot demonstrations, and establish a networked pilot demonstration and extension system covering industries and localities.
65. Formulate the *Opinions on Strengthening the Publicity and Implementation of Standards*, clarify the objectives, tasks, measures and key areas for the publicity and implementation of standards in the next three years. Implement the main responsibility of the government to lead the implementation of standards in accordance with the principle of “whoever proposes, advocates, organizes and implements”. Actively explore the synchronization of standard publicity planning and standard review, and improve the breadth and timeliness of standard publicity.
66. Strengthen the interaction between standard formulation department and standard implement and supervision department, integrate the standard publicity into works such as the supervision and spot check, law enforcement inspection, certification and accreditation, inspection and testing, credit supervision and consumer rights protection, and more importantly integrate standards interpretation into the law enforcement personnel training courses, in order to improve the standard application effect.
67. Explore new methods and new models of standardization publicity, and raise awareness of standardization in the whole society, especially to enhance consumers' awareness of applying standards in consumer choice and consumer rights protection.

(II) Improve the standard implementation information feedback and evaluation mechanism.

68. Take institutional reform as an opportunity to establish a standard implementation information feedback mechanism that interacts with market regulatory agencies such as certification, supervision, law enforcement, network supervision, and credit, regularly exchange relevant information such as standard requirements and implementation applications, strengthen the collection of standards implementation information, and better serve market regulation.
69. In the standard text, indicate the feedback channels for problems occurred in the standard implementation, build a standard implementation information feedback window on the existing standard information platform, and accelerate the establishment of a convenient standard implementation information collection channel to ensure that enterprises, consumers and other relevant parties can timely and effective feedback problems occurred in the implementation of the standard.
70. Accelerate the development of standards implementation feedback information handling rules, make clear the processing time limit, program requirements, etc., and ensure that standard implementation information can be processed in a timely and effective manner.

-
71. Study and establish a statistical analysis reporting system for the implementation of mandatory national standards and select key areas to carry out statistical analysis report pilot of the implementation of mandatory national standards.
 72. Further improve the standard implementation effect evaluation mechanism, form a common indicator system for standard implementation effect evaluation, and carry out evaluation of the implementation effect of standards in key areas.

(III) Establish a monitoring mechanism for standard formulation work.

73. In regard of various standard management methods, refine the requirements for the supervision and management of standard formulation, clarify the main body, methods, objects, procedures, and use of supervision results, and add the “two randomness, one disclosure” supervision and management mechanism.
74. Select areas with large social impact and high consumer attention for the pilot areas of standard formulation supervision and random inspection, and carry out supervision on standard formulation work in accordance with the law in an inclusive and prudent manner.
75. Strengthen the linkage between standards formulation supervision and standard implementation information feedback, standard implementation effect evaluation, standard review, technical committee assessment, etc., timely discover problems in standard setting, and promote the improvement of standard quality level.

IV. Vigorously promote international standardization work and build a more open and compatible standard system

(I) Deeply participate in international standardization governance.

76. Fulfill China’s duty as a permanent member of the ISO and IEC, actively put forward proposals on the optimization and reform of international standards organizations governance, and promote the governance of international standards organizations to be more open, reasonable and efficient.
77. Promote the internationalization of China’s standards, actively participate in the formulation of strategic policies for international standards organizations such as ISO and IEC, make China’s voices heard in policy development such as risk management and international standards adopting, and promote ISO to publish the *Service Industry standardization Manual*.
78. Actively participate in the construction of technical institutions of the International Standards Organization, strengthen coordination and cooperation under the framework of ISO, IEC and ITU, propose suggestions concerning new technical work areas, strengthen the management of technical institutions in China, and promote the continuous improvement of the technical system of international standard organizations.
79. Organize and promote the effective participation of all relevant parties in the technical meeting of the International Standards Organization, complete international standard voting with high-quality, play the role of the International Standardization Conference Base and further deepen and expand participation in international standardization activities and effectively strengthen the international standard copyright protection, the promotion of international standards publicity and adoption, and the promotion of international standards conversion and application in China.

-
80. Closely cooperate with the International Standards Organization, actively recommend staff members to the management agencies at all levels of international standards organizations, and organize high-quality international standardization talent training programs in cooperation with the International Standards Organization.

(II) Accelerate the process of international and domestic standards integration.

81. Coordinate international and domestic standardization work, guide qualified and demanding standardization technical committees to be in line with international standards as soon as possible, accelerate the simultaneous construction of international and domestic standardization technical organizations, supporting institutions and expert teams, and promote the proposal establishment, formulation and application of international and domestic standards.
82. Coordinate the development of international and domestic standards in key areas such as digital economy, artificial intelligence, quantum computing, energy environment, new materials, high-end equipment, intelligent manufacturing, smart city, smart transportation, advanced agriculture and modern service industry.
83. Do a good job in standard formulation and notification in accordance with relevant WTO rules.
84. Further smooth the participation of enterprises in the channels of international standard activities, simplify the procedures for the participation of enterprises in the formulation of international standards, and use information technology to provide enterprises with more convenient and efficient services.
85. Focus on strengthening the construction of international standardization “think tanks” and service complexes of key national and regional standardization research centers, universities, research institutes, etc., and improve the ability and level of service enterprises to “go out”.
86. Encourage all regions and departments to establish and improve the incentive mechanism for international standards, and stimulate the enthusiasm of enterprises to participate in international standard activities.

(III) Vigorously implement the collaborative construction of “Belt and Road” action plan with standard connectivity.

87. Strengthen the construction of standardization cooperation mechanisms with countries along the “Belt and Road”, consolidate international consensus, implement cooperation agreements and action plans, and carry out pragmatic cooperation in the fields such as infrastructure, agriculture food, climate change, smart manufacturing, smart cities, and civil aviation.
88. Focus on key areas, major projects and important products, carry out comparative analysis of Chinese and foreign standard technical indicators, and increase the intensity of mutual recognition, mutual adoption and joint development of international standards with countries along the “Belt and Road”.
89. Promote the construction of overseas standardization demonstration zones, and carry out research on the applicability of China's standards in countries along the “Belt and Road” in key areas of cooperation such as agriculture, international production capacity, and global energy Internet, and promote the overseas application of China's standards.

-
90. Study and formulate the *China's Standard Foreign Language Edition Work Plan (2019–2020)*, strengthen the translation of China's standard foreign language editions, and accelerate the publication of China's standards foreign language editions in key and urgently needed fields.
 91. Enhance the international standardization capability of enterprises, build an international standardization innovation demonstration base with enterprises as the main body, carry out special training for standardization talents for enterprises, especially small and medium-sized enterprises, and help "going out" enterprises to build an international standardization talent team.
 92. Focus on improving the standard information service capability, promote the construction of a national standardization information service platform for countries along the "Belt and Road", and strengthen the sharing of standard information resources with countries along the "Belt and Road".

(IV) Do the best in hosting the 83rd IEC Conference.

93. Take the opportunity of hosting the conference, strengthen the publicity and training of international standard rules and functions, and improve the ability of Chinese experts to participate in international standardization activities.
94. Take the conference as the stage, make friends, build consensus, contribute China's wisdom, promote the IEC to form a more open, inclusive, cooperative and win-win work structure, and make the synergistic, normative and leading role of IEC international standards in global governance more and more prominent.
95. Carefully do a good job in the design of conference results and special events, fully embody the theme of "Better Quality, Better Life", enhance publicity, share Chinese experience and present Chinese style.
96. Do a good job in preparations for the conference, carefully plan the conference, improve the organization system of the conference, closely cooperate with relevant departments and local governments, clarify the division of labor, implement responsibilities, and turn the conference into a high-level, high-standard, high-quality event.

V. Improve the basic ability level of standardization and build a more secure standard system

(I) Accelerate the improvement of the supporting laws and regulations of the standardization law.

97. Promptly introduce the *Administrative Measures for the Mandatory National Standards* and the *Administrative Measures for the National Standard Samples*.
98. Accelerate the formulation and revision of administrative measures for sectoral standardization, local standardization, standardization pilot demonstrations, etc.
99. Promote the formulation of supervision and management measures for association standards, enterprise standards, etc.
100. Research and revise national standards involving policy documents such as patent management regulations.

(II) Improve the scientific management level of standards.

-
101. Coordinate the work of standard formulation and implementation in light of new situations and new problems that emerged after institutional reform.
 102. Further improve the working mechanism for the formulation and revision of recommended national standards, strengthen the construction of national standard technical review system, optimize the review work process, improve the quality assurance system, actively adopt the application of new technologies such as big data in the review work, improve the quality and efficiency of the review, and enhance the science of standards.
 103. Strengthen research on important technical standards, advance the construction and management of national technology standard innovation bases, summarize the first batch of scientific and technological achievements into technical standards pilot experience, promote mature experience and practices, and promote the transformation of scientific and technological achievements with application potential into technical standards.
 104. Adhere to the simultaneous development of the technical committee at home and abroad, and strictly review the new technical committee. Encourage and support emerging areas to carry out works in the form of working groups to meet the standardization needs of new areas. Research and explore the operational mechanisms such as the standardization overall group, and better adapt to the needs of new industries, new models, cross-domain integration of new formats, and technology integration for standardization.
 105. Select some key areas to carry out the pilot work of standardization technical organization system optimization, and adjust and optimize the technical organization structure to further promote the efficiency of standard formulation and revision.
 106. Strengthen the technical committee's assessment and evaluation, focus on supervising and inspecting the technical committees whose pre-assessment results are unqualified, resolutely suspend a batch and cancel a batch of technical committees with ineffective work and irregular operation, and form a dynamic management mode of "competent in, incompetent out" for technical committees.

(III) Continuously improve standard information services.

107. Optimize the national standard full-text disclosure system to provide a more comprehensive and complete national standard free disclosure service. Actively promote the free disclosure of sectoral standard and local standard texts to the public.
108. Further improve the open and transparent, as well as extensive participation of the national standard formulation, revision and management platform, and achieve "one-stop" handling of standard proposal collection, project publicity, solicitation of opinions, and implementation of information feedback.
 - ◆
109. Establish a unified filing work service platform for sectoral standards and local standards, and continue to promote the integration and sharing of standardization information resources.
110. Improve the national standard information public service platform and provide authoritative and efficient standard information resource services for governments, technical organizations, social groups, enterprises and consumers.
111. Improve the international standard information platform to achieve effective connection with ISO and IEC information platforms.

(IV) Strengthening standardization education and training and talent team building.

112. Study and develop the policy measures for strengthening standardization education and training, and promote the normalization and institutionalization of standardization education and training.
113. Implement standardization talent education and training projects, promote the development of standardization education and training materials and training sites, and build a number of influential standardization education and training institutions or bases.
114. Continue to support and encourage more universities to offer standardization courses, directions or majors. Expand standardization vocational education and explore the development of standardization popularization in elementary and middle schools.
115. Increase the construction of standard technical review talent team.
116. Continue to strengthen international standardization training, play the role of international standardization training bases such as China Jiliang University, China Association for Standardization, Shenzhen, Qingdao, etc., and vigorously cultivate a group of international standardization interdisciplinary talents who understand standards, understand technology, understand foreign languages, and understand rules.
117. Focus on the “Belt and Road” standardization talent exchange and capacity building, conduct standardization foreign aid training, and establish a training expert base.
118. Deepen international standardization education cooperation, promote the “Belt and Road” standardization education, study university alliance construction and project exchange, and strengthen exchanges and mutual understanding between countries in the field of standardization education.

(V) Establish a statistical system for standardization.

119. Fully investigate the needs of economic and social development for standardization statistical indicators, scientifically revise existing statistical indicators, and fully reflect the overall level of standardization and the contribution to economic and social development.
120. Do a good job in linking statistical indicators with relevant work systems, quantify
◆ statistical indicators into various standard management information systems in a timely manner, and use information technology to ensure the accuracy and immediacy of statistical indicators.
121. Use standardization statistical data, strengthen the analysis of standardization development trends, timely identify problems in standardization work, and improve the level of standardization scientific decision-making.

(VI) Strengthen the guarantee for standardization funds.

122. Strictly manage central financial standardization work expenses, increase investment in public welfare standardization work, and focus on supporting mandatory national standards, basic general recommended national standards, military and civilian shared standards, national standard foreign language editions,

international standards revision projects and standardization strategies research, standardization education and training and personnel training, etc.

123. For provincial, municipal and district/county finances, it is encouraged to gradually increase the annual budget for standardization work in accordance with the requirements of the standardization law and the actual needs of economic and social development in the region to ensure the capital investment for key tasks such as standard formulation, implementation, standardization and publicity, and pilot demonstration construction.

Released on 02/27/2019

WWW.CNSTANDARDS.NET