SESEC IV

China Standardization

Bimonthly Newsletter

For

April & May 2018

Seconded **E**uropean **S**tandardization **E**xpert in **C**hina Project (**SESEC**)

Introduction of SESEC Project

The Seconded European Standardization Expert in China (SESEC) is a visibility project co-financed by the European Commission (EC), the European Free Trade Association (EFTA) secretariat and the three European Standardization Organizations (CEN, CENELEC and ETSI).
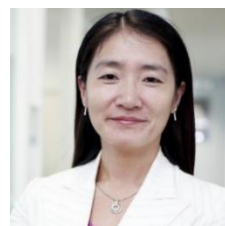
Since 2006, there has been three SESEC projects in China, SESEC I (2006-2009). SESEC II (2009-2012) and SESEC III (2014-2017). In April 2018, SESEC IV was officially launched in Beijing, China. Dr. Betty XU was nominated as the SESEC expert and will spend the next 36 months on promoting EU-China standardization information exchange and EU-China standardization cooperation.

The SESEC project supports the strategic objectives of the European Union, EFTA and the European Standardization Organizations (ESOs). The purpose of SESEC project is to
- Promote European and international standards in China;
- Improve contacts with different levels of the Chinese administration, industry and standardization bodies;
- Improve the visibility and understanding of the European Standardization System (ESS) in China;
- Gather regulatory and standardization intelligence.

SESEC IV China Standardization Bimonthly Newsletter

SESEC IV China Standardization Bimonthly Newsletter is the gathering of China regulatory and standardization intelligence. Most information of the Monthly Newsletter were summarized from China official websites and major news media. Some of them were the first-hand information from TC meetings, forums/workshops, or meetings/dialogues with China government authorities in certain areas. It is brief news in fields related to SESEC horizontal/vertical priorities.

In this Bimonthly Newsletter

In this Bimonthly Newsletter, some news articles were abstracted from Chinese government organizations. All new published standards, implementation or management regulations and notice are summarized; original document and English version are available.

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Abbreviations

AQSIQ	General Administration of quality supervision, inspection and quarantine of PRC	国家质量监督检疫检验总局
CAC	Cyberspace Administration of China & Office of the Central Cyberspace Affairs Commission	国家互联网信息办公室&中共中央网络安全和信息化委员会办公室
CAS	China Standardization Association	中国标准化协会
CCC	China Compulsory Certification	中国强制认证
CCSA	China Communication Standardization Association	中国通信标准化协会
CEC	China Electricity Council	中国电力企业联合会
CEEIA	China Electrical Equipment Industrial Association	中国电器工业协会
CELC	China Energy Labelling Centre	中国能效标识中心
CERT	National Computer Network Emergency Response Technical Team/Coordination Centre of China	国家互联网应急中心
CESI	China Electronic Standardization Institute	中国电子标准化研究所
CFDA	China Food and Drug Administration	中国食品药品管理局
CMDSA	Centre for Medical Device Standardization Administration	医疗器械标准管理中心
CNCA	Certification and Accreditation Administration of China	中国国家认证认可监督管理委员会
CNIS	China National Institute of Standardization	中国国家标准化研究院
CNREC	China National Renewable Energy Centre	中国国家可再生能源中心
EPPEI	Electric Power Planning and Engineering Institute	电力规划设计总院
IEC	International Electrotechnical Commission	国际电工委员会
ITEI	Instrumentation Technology and Economy Institute	机械工业仪器仪表综合技术与经济研究所
MEP	Ministry of Environment Protection	中国环境保护部
MIIT	Ministry of Industry and Information Technology of People's Republic of China	中国工业和信息化部
MoH	Ministry of Health	卫生部
MOHRSS	Ministry of Human Resources and Social Security of China	人社部
MoHURD	Ministry of Housing and Urban-Rural Development	住房与建设部
MOR	Ministry of Railway	中国铁道部
MOT	Ministry of Transport	中国交通运输部
MOST	Ministry of Science and Technology	中国科学技术部
NDRC	National development and reform commission	中国国家发改委
NHFPC	National health commission	国家卫生健康委员会
NIFDC	National Institute of Food and Drug Control	中国食品药品检定研究院
NSSI	National Standard Literature Sharing Infrastructure	国家标准文献共享服务平台

OSCCA	State Cryptography Administration Office of Security Commercial Code Administration (OSCCA),	国家商用密码管理办公室
SAC	Standardization Administration of China	国家标准化管理委员
SAMR	State Administration on Market Regulation	国家市场监督管理总局
SCLAO	State Council Legislative Affairs Office	国务院法制办公室
SGCC	State Grid Corporation of China	国家电网
SIPO	State Intellectual Property Office	国家知识产权局
TC	Technical Committee for Standard Development	标准化技术委员会

Seconded **E**uropean **S**tandardization **E**xpert in **C**hina Project (**SESEC**)

Contents

Horizontal issues

1. **The Fourth Phase of The Seconded European Standardization Expert in China（SESEC IV）Officially Launched on 1st of April in Beijing**

   The Seconded European Standardization Expert in China (SESEC) is a visibility project co-financed by the European Commission (EC), the European Free Trade Association (EFTA) secretariat and the three European Standardization Organizations (CEN, CENELEC and ETSI).

   Since 2006, there has been three SESEC projects in China, SESEC I (2006-2009). SESEC II (2009-2012) and SESEC III (2014-2018).

   In April 2018, SESEC IV was officially launched in Beijing, China. Dr. Betty XU was nominated as the SESEC expert and will spend the next 36 months on promoting EU-China standardization information exchange and EU-China standardization cooperation.

   www.sesec.eu

2. **Chinese Standards 2035, the standardization strategy research is kicked off**

   It is learned on January 10, 2018 that Standardization Administration of China (SAC) is carrying out the standardization strategy research, formulating the guideline to promote standardization strategy, i.e. "Chinese Standards 2035", and will focus on the implementation of "One Strategy, Two Actions and Three Projects" in conjunction with the high-end national think tanks such as Chinese Academy of Engineering (CAE). "One Strategy" is to speed up the formulation and implementation of the standardization strategy, and SAC is carrying out the standardization strategy research and formulating the guideline to promote standardization strategy, "Chinese Standards 2035" in conjunction with the high-end national think tanks such as CAE. "Two Actions" are Benchmarking Achievement Action and Standardization+ Action while "Three Projects" refer to Standards Upgrade Project, New Industry & New Growth Driver Standards Pilot Project and Domestic & Foreign Standards Mutual Recognition Project.

   The initiation meeting of the important advisory project of "Chinese Standards 2035", implemented by CAE who is entrusted by AQSIQ and SAC, was held in CAE on March 1.

   It is understood that the "Chinese Standards 2035" Project consists of four subjects, i.e. the comprehensive subject, the position and goal of standardization strategy, and the other three subjects, namely the Chinese standardization system, method and evaluation, strategy of standardization system supporting high-quality development

and standardization strategy of civil-military harmonized development. By the end of January 2020, the conclusion material will be generated and an overall research report is expected to be completed as the result of the "Chinese Standards 2035" Project to provide suggestions to the CPC Central Committee and the State Council about implementing the standardization strategy.

http://www.gov.cn/xinwen/2018-01/11/content_5255443.htm

3. **NSSI published "Big-data Report for National Standard Drafting Organizations - 2017"**

On 29th May 2018 the "Second Standard Big-data Service and Development Seminar" was jointly held by China National Institute of Standardization (CNIS) and National Standard Literature Sharing Infrastructure (NSSI) in Beijing. In Accordance with the theme of" New Time, New Data and New Facilitation", "the Big-data Report for National Standard Drafting organizations -2017" was issued publicly.

The big-data report summarized the formation of National standards (2001-2016) and Ministry-level standards (2001-2015) and stated a 5.5% annual average growth rate of national standards, meanwhile a 12.2% growth rate of drafting organizations involved. The number of national standards dominated primarily by industry increased significantly. In 2016 enterprises' participant index and drafting organizations' number reached more than 50% surpassing that of research institutes for the first time in China.

The big-data report is the second version published dominantly by NSSI. NSSI is one of the 28 national technical resource sharing platforms authorized by both Ministry of Science and Technology (MOST) and Ministry of Finance (MoF). NSSI provides networked, digital, personalized and "one stop" public welfare services for standard information.

http://www.cssn.net.cn/

4. **SMAR published "Quality-supervision Catalogue of National Critical Industrial Products -2018"**

On 1st April 2018, SAMR published Quality-supervision Catalogue of National Critical Industrial Products -2018. This Catalogue will give a guide on local market surveillance activities. The Industry products with high risks or high frequency of defected reports may be with more checking according to this document. The provincial-level bureaus are responsible for actual formulation and implementation of local coherent catalogue.

http://samr.saic.gov.cn/xw/yw/wjfb/201804/t20180409_273652.html

5. **State Council put forward "Opinions on Internet Plus Healthcare"**

On 28th April, 2018, the State Council put forward three major opinions on promoting the "Internet plus healthcare" focusing on the establishment and integrity of service system, the consummation of supporting system and the enforcement of supervision and security guarantee.

- Improve the unified and standardized national medical health data resource catalogue and standard system. Strengthen the standardized management of "Internet plus medical and health" standards. Formulate basic standards for medical services, data security, personal information protection and sharing. Comprehensively open the writing rules, disease classification codes, surgical operation classification codes, and the medical nouns term "four unifications". (National Health Commission and SMAR will be responsible)

- Accelerate the application of standards and norms for nationwide hospital information construction, strengthen the promotion and application of provincial regional platform and hospital information platform function guidelines and data standards, and harmonize data interfaces to provide support for information sharing. (National Health Commission of the People's Republic of China and SMAR will be responsible)

- Support clinical organizations and the third party agencies to build internet & information platform and big data (National Health Commission, MIIT and NDRC)

- Encourage the application of artificial intelligence methods and equipment (National Health Commission, MIIT and NDRC)

- Accelerate the setup of national healthy information platform and database (National Health Commission, MIIT and NDRC)

- Support the infrastructure of high-speed broadband network, private internet and VPN in rural area ((National Health Commission, MIIT and NDRC)

http://www.gov.cn/zhengce/content/2018-04/28/content_5286645.htm

6. **The annual session of the China-Germany Standardization Cooperation Commission**

The annual session of the China-Germany standardization cooperation commission was held in Heidelberg, Germany from 27th to 29th May. Under this cooperative mechanism, two affiliated standardization working group, Electric Vehicle and Intelligent Manufacture (referred also as Industry 4.0 standardization), held their own Sixth plenary session separately and contemporarily.

It is pointed out that the China-Germany Electric Vehicle Standardization Working Group has conducted numerous technical exchange activities and demonstration projects, achieved a series of positive results and effectively supported the rapid development of electric vehicle industry of the two countries since the fifth meeting in 2017. The two parties should continue to carry out in-depth, extensive cooperation in the standardization of electric vehicles, communicate actively, cooperate together to promote the development of global electric vehicle technology and industry. The two delegations summarized the cooperative achievements in the fields of electrical safety, power battery, wireless power transmission (WPT), high power charging (HPC), and automatic charging of electric vehicles over the past year, and also put forward further cooperation requirements and recommendations.

On the standardization session of Intelligent Manufacture, Sino-German experts reported the cooperative situation since May 2017 and reached a consensus to enforce bilateral recognition for referred model, information security and function security, network communication and predictability maintenance, application and etc. Meanwhile, the two parties agreed to establish standardized map task group and artificial intelligence task group. As another achievement of the session, "standardized roadmap for predictability maintenance of intelligent manufacture II" and "the White paper of Sino-German intelligent manufacture/Industry 4.0 safety I" were expected to be published by the end of year.

http://www.sac.gov.cn/xw/bzhxw/201805/t20180529_342426.htm

7. China-UK Standardization Cooperative Committee held conference 2018

On 10th April 2018, the conference of China-UK standardization cooperative committee was held in Hangzhou (namely also China-UK national standardization departments' bilateral session). The working group of Graphene and the working group of smart city presented their own working situation. The two parties conducted in-depth discussion on "belt and road", artificial intelligence standardization, cities' sustainable development standardization, civilian nuclear power application standardization, financial service and management experience of standardization technical committee.

SAC and BSI signed "Conference resolution of China-UK standardization cooperative committee-2018" and "China-UK Smart-City Standardization Cooperation Framework".

http://www.sac.gov.cn/xw/bzhxw/201804/t20180419_342207.htm

8. China-Canada Standardization Cooperative meeting held in May 2018

On 21st May 2018, the China-Canada Standardization Cooperative meeting was held in Hangzhou.

It is the very first meeting between China-Canada Standardization Cooperative scheme since the parties decided to make regular meetings every year.

China-Canada Standardization strategy, China Standardization law reform, China "Belt and Road" standardization, climate change and infrastructure standardization cooperation, international and regional standardization cooperation were the key topics during the meeting. Bilateral activities in ocean, artificial intelligence, advanced ma

http://www.sac.gov.cn/xw/bzhxw/201805/t20180523_342390.htm

9. President of CENELEC attended China Utility Week -2018

China utility week (CUW) 2018 was conducted from 18th to 19th April in Shanghai. Dr. Bernhard Thies, CENELEC president, attended and presented new trend of European energy facilities. Mr. Richard Schomberg, Ambassador of smart energy, IEC, gave an opening address. The CUW focused on renovation of China power system, new market designation, new business pattern and renewable energy. Over 70 industrial experts, 50 international and domestic well-known enterprises attended.

http://www.china-nengyuan.com/exhibition/3400/news_disp_123878.html

IoT

10. Three Ministries jointly issued Road Testing Management Principles for Smart Network Vehicle(Trial)

On 4th April, MIIT, MOT and MPS jointly issued the road-testing management principles for smart network vehicle (trial). The provincial-level bureaus are responsible to implement according to local situation from 1st May 2018. Two attachments, test program for autonomous of smart network vehicle and road-test notice for smart network vehicle, are enclosed.

http://www.miit.gov.cn/n1146295/n1652858/n1652930/n3757018/c6128243/content.html

11. SAC call for comments on the construction technical specifications for road traffic intelligent management system (GB draft)

On 19th May, draft of "Construction Technical Specifications for Road Traffic Intelligent Management System" had been completed and was openly calling for comments according to Management Methods of National Standards. The feedback should be sent to traffic management research institute of the Ministry of Public Security by June 10, 2018.

http://www.sac.gov.cn/gzfw/zqyj/201805/t20180510_342311.htm

Communication Network and Service

12. MIIT released Legislation Work Plan 2018

MIIT released its legislation work plan on 4 April 2018, and the following regulation formulation/revision should be completed within the year:

- Regulations on the Quality Supervision of Communication Construction Projects (Revised) (Department of Policies and Regulations, Department of Information and Communication Development)
- Administrative Measures for the Security Assessment of New Internet Business (Department of Policy and Regulation, Network Security Administration)
- Implementation Measures for the Manufacturing Licenses of Civil Explosives (Revised) (Department of Policies and Regulations, Safety Production Division)
- Administrative Rule of Monitored Chemicals of the People's Republic of China (Department of Policies and Regulations, Production Safety Division)
- Administrative Measures for the Access Permits for Road Motor Vehicle Manufacturing Enterprises and Products (Policies and Regulations Division, Equipment Industry Division)

- Administrative Measures for Satellite Radio Frequency and Space Radio Station (Department of policy and regulations, radio administration)
- Administrative Measures for the Supervision of Industrial Energy Saving (Department of Policies and Regulations, Energy Conservation and Comprehensive Utilization Division)

13. MIIT published new national standards for approval and called for public comments

On 8th April, MIIT published manuscript for approval and call for public comments: "Evaluation guide for Management System of Integration of informatization and Industrialization- national standard". Deadline 7th May.
http://www.cesa.cn/publiclist.aspx?id=60

14. MIIT issued "Industry Internet Development Action Plan (2018-2020)" and "2018 Work Plan of Industry Internet Special Working Group"

Industry Internet Special Working Group of MIIT published "Industry Internet Development Action Plan (2018-2020)" and "2018 Work Plan" in June, the brief contents are abstracted as follows:

Target: to establish preliminarily infrastructure and industry system of industrial internet by the end of 2020, including:

- Reliable wide bandwidth, customized corporate extranet infrastructure coincident with IPv6 and Typical Corporate intranet reformation pattern;

- Comprehensive and co-developmental industrial internet platform, periodical selection of around 10 multi-sectoral conglomerate platforms, to foster a series of independent corporate platform, test and inspection system and public services system, over 300,000 industrial enterprise users of Cloud Platform, over 300,000 industrial applications;

- Security system and safety management mechanism for industrial internet, corporate intranet and identifier system, formulation of more than 10 relevant standards

Mission Decompositions:

No.	Contents	Responsible Parts
1	Infrastructure capacity promotion	MIIT, NDRC and MOF
2	Establishment of identifier system	MIIT, NDRC and MOF
3	Industrial Internet construction	MIIT, MOF and SASAC
4	Core technology standards	MIIT, SAC, MOST, SIPO and MOF

5	Raise of new pattern and formation	MIIT, NDRC, SASAC, MOFCOM, SASTIND and MOF
6	Eco-industry co-development	MIIT and MOST
7	Enhancement of safety and security	MIIT, NDRC and MOF
8	Promotion of open collaboration	MIIT
9	Overall promotion	MIIT
10	Policies conduction	MIIT, NDRC, SASAC, MOFCOM, SASTIND and MOF and all related departments

http://www.miit.gov.cn/n1146295/n1652858/n1652930/n3757016/c6212005/content.html

15. CAC issued "Digital China Development Report 2017"

On 9th May, Cyberspace Administration of China (CAC) issued the "Digital China Development Report 2017". The report summed up:

- Achievements of IT industry and infrastructure, digital economy and information services;
- Crucial technology breakthrough are: cloud computing, IPv6, Beidou satellite navigation, Internet+ applications;
- National information services platforms: big data platform of national heathy, etc.;
- New smart city promotion mechanism in grading and classification

http://www.cac.gov.cn/2018-05/09/c_1122794507.htm

16. MIIT released the Regulation on Radio Frequency Allocation

MIIT released the "Regulation on Radio Frequency Allocation of the People's Republic of China" on 19th April. It is developed based on the "Administrative Regulation on Radio of the People's Republic of China", the "Regulation on Radio of ITU (2016) "and practical situation of radio service development in China.

The regulation applies to all radio devices to be developed, produced, imported, sold, tested and used within the territory of the PRC, not including Hong Kong, Macau and Taiwan. The regulation will enter into force on 1 July 2018. Meanwhile, the Regulation on Radio Frequency Allocation of the People's Republic of China released by MIIT on 28 November 2013 will timely be abolished. The main contents that have been revised in the regulation are as follows:

- The definition of "coordinated universal tine" has been modified. Meanwhile, the two definitions of "meteorological aids land station" and "meteorological aids mobile station" have been added.

- A total of 13 radio services and 110 frequency bands involved in the radio frequency allocation have been revised.

- 210 international footnotes in the regulation have been revised (140 revised, 47 added, 23 abolished) and 15 national footnotes have also been revised (4 revised, 11 added).

- Based on the conclusion of WRC-15, amateur service, radio navigation-satellite service, maritime mobile-satellite service, mobile-satellite service, space research service, maritime mobile service, aeronautical mobile-satellite service, aeronautical mobile service, fixed-satellite service, earth exploration-satellite service, radiolocation service, etc. have been revised.

- Based on the Domestic Radio Business Development Plan, the mobile-satellite service, space research service, mobile service, fixed-satellite service, radio astronomy service, etc. have been revised.

http://www.miit.gov.cn/n1146285/n1146352/n3054355/n3057254/n4698721/c6140 002/content.html

17. MIIT published "Notice on Official Commercialization of Mobile Communication (Business License) Resale and Transfor"

On 28th April, MIIT published the resale of mobile communication business. From 1st May the mobile communication business resale's trial transferred to official commercialization. Corporates and enterprises could apply to MIIT or provincial-level bureau for it after have made contract with one of the three major Chinese telecommunication enterprises, and also the previous enterprises involved in the trial could apply for renewal or termination.

http://www.miit.gov.cn/n1146290/n4388791/c6154204/content.html

18. MIIT Issued the Project Cultivation Plan for Industry internet APP (2018-2020)

On April 27, 2018, MIIT issued the project cultivation plan for industrial internet application (2018-2020), which aimed to support the fast development of the industry Internet application, especially the industries of vehicle, petrochemical, electronics and information, etc. The main target is to foster 300,000 industrial APP for special industry and cover completely R&D, manufacturing, operation and management by end of 2020, including also:

- To publish the white paper and cultivation guideline of industry internet APP by end of 2018;

- To establish standardization organization of industrial technical software by end of 2018

www.miit.gov.cn/newweb/n1146290/n4388791/c6169114/content.html

Cybersecurity and Digital Identity

19. **Chairman Xi Jinping attended National Cybersecurity and Informatization Conference**

On 20th and 21st of April, National Cybersecurity and Informatization Conference was held in Beijing. President Xi attended and pointed out:

- Accelerate the facilitation of core technology and development of industrial system

- Promote the national cyberspace affairs of "Military and Civilian Integration"

- Enhance international, governmental and non-governmental Cooperation on cybersecurity

http://www.cert.org.cn/publish/main/49/2018/20180426084527231405322/2018042 6084527231405322_.html

20. **MIIT started to formulate ministerial-level standards for Virtual Reality Technology (VR)**

On the 2018 world VR industry conference in Jiangxi province, Luo Wen, vice minister of MIIT, presented that MIIT started to work on related policies to support R&D of VR industry, meanwhile accelerate standards formulation.

http://www.xinhuanet.com/2018-05/21/c_1122863974.htm

21. **MOHRSS: accelerated the formulation of national technical standards for electronic social security card**

On 4th of May, Ministry of Human Resources and Social Security of China (MOHRSS)' news conference of the 1st quarter presented that the national technical standards for electronic social security card were in the speedy formulating process. Currently the first electronic card was issued by MOHRSS in Fuzhou and pilot work was initiated also in Qingdao and Chengdu.

http://www.mohrss.gov.cn/SYrlzyhshbzb/dongtaixinwen/fbh/lxxwfbh/201804/t201
80427_293149.html

22. CESI released two white papers: "Standardization of Automobile Electronic Network Security (2018)" and "Standardization of Big Data Security"

Two White Papers on the Standardization of Automobile Electronic Network Security (2018) and the Standardization of Big Data Security (2018) were released on 14 April 2018.

The main points of the White Paper on Standardization of Automobile Electronic Network Security (2018) are as follows:

- focusing on the domestic and international laws, regulations, policies and current situation of standardization of automobile network security;

- analysing the risks and challenges faced by automotive electronic security;

- developing the standardization system of automobile electronic network security;

- planning the priorities to foster the development of standardization of automobile electronic network security;

The main points of the White Paper on the Standardization of Big Data Security (2018) are as follows:

- focusing on the domestic and international laws, regulations, policies and current situation of standardization of big data security;

- analysing the risks and challenges faced by big data security;

- developing the standardization system of big data security;

- planning the priorities of standardization work and putting forward some suggestions for the development of standardization of big data security;

http://www.cesi.ac.cn/201804/3790.html

Smart topics: Smart City/Smart Energy

23. Six ministries jointly released "The Action Plan of Smart Photovoltaic Industry Development (2018-2020)"

On 19th April, MIIT and other five ministries jointly published The Action Plan of Smart Photovoltaic Industry Development (2018-2020):

The objectives:

- Enhance the level of smart manufacturing, promote the intelligent upgrade of photovoltaic basic materials, advanced solar cell and component production, and increase the full-cycle information management level of photovoltaic products;

- Improve the supply capabilities of smart photovoltaic products and technology. The application of intelligent photovoltaic products, intelligent integration and operation and maintenance of photovoltaic systems can effectively improve the design capability of photovoltaic systems, increase power generation, and reduce construction and maintenance costs. It is an important way to reduce the cost of photovoltaic power generation;

- Jointly with relevant ministries and commissions, promote the application demonstration of special industries, such as smart photovoltaic industrial parks, smart photovoltaic buildings and towns, smart photovoltaic traffic, smart photovoltaic agriculture, smart photovoltaic power plants, and smart PV applications for poverty alleviation,

- Improve the development environment of the smart photovoltaic industry, establish smart photovoltaic technology standard system, and speed up the construction of smart photovoltaic public service platforms such as research and development, testing and certification, technology services, and incubators.

The implementation measures:

- Strengthen organizational coordination and policy coordination. The six ministries will establish a coordination mechanism and work together to form a joint force. At the same time, they will give full play to the strength of local competent authorities to ensure that the measures in the action plan are put in place.

- Promote smart PV pilot applications. Cultivate a number of national smart PV demonstration companies, support the construction of smart photovoltaic projects with certain industries, explore advanced models for smart photovoltaic construction and strengthen national promotion.

- Increase diversified capital investment. Establish an industrial development fund for smart photovoltaic industry and guide multi-party capital to promote the development of smart photovoltaic industry. Make full use of multiple channels to increase support for the smart photovoltaic industry.

- Promote the orderly development of the photovoltaic market. Gradually improve the systems related to standards testing and certification, establish a directory of smart photovoltaic products and services, and strengthen training services for consumers such as trade associations and intermediary agencies.

www.miit.gov.cn/newweb/n1146290/n4388791/c6140491/content.html

24. National Intelligent Manufacturing Standardization Group Held its 3rd Plenary Meeting

On 30th March, national intelligent manufacturing standardization group held its 3rd plenary meeting in Beijing. The standardization group and the consulting expert group made final report of 2017 and working plan for 2018. According to the final report and working plan:

- 83 of the second batch of national standards had been applied for approval and other 47 had been issued until now;

- Over 150 national standards and ministerial-level standards would be formulated in 2018, covering approximately basic standards and key technical standards;

- By the end of 2019 over 300 related standards would be formulated, covering completely the entire basic and key technical standards;

- CESI was formulating guideline for national intelligent manufacturing standards system 2018

http://www.miit.gov.cn/n1146290/n1146402/n1146440/c6123147/content.html

Electrical and Electronic Products

25. New standards in lighting implemented from 1st May

GB/T51268-2017 test and assessment standard for green lights

GB/T34446-2017 performance requirements of fixed LED luminaires for general lights

26. The Third General Assembly of the Third CEEIA Standardization Work Committee and 2018 Electrical Industry Standardization Conference were held in Xian

On May 22, 2018, the Third General Meeting of the Third CEEIA Standardization Work Committee and 2018 Electrical Industry Standardization Conference was held in Xi'an. The annual report on the standardization of industrial electrical appliance would be published by SESEC team soon.

www.ceeia.com/News_View.aspx?newsid=73210&classid=115

General Product's Safety

27. China accelerated the formulation of mandatory national standards for lighting industry

During the national quality standardization conference of light industry held on 8th May, China national light industry council presented China was accelerating and promoting the formulation of mandatory national standards for lighting industry, especially for household electrical appliances, lights, articles for children and toy.

http://www.cspress.com.cn/xinwenzhongxin/zonghexinwen/46500.html

28. SAC and SAMR jointly released 390 national standards

On 17 May 2018, the SAC and SAMR jointly released 390 national standards, which are related to the field of public safety, social welfare and product quality improving, etc.

- the newly-formulated mandatory national standard, *"Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus,"* stipulates the limits of radio frequency conduction and radiation disturbances generated by related electrical appliances, and it is the basic standard to protect the electromagnetic environment and the wireless communication environment;

- 3 revised national standards for special equipment, *"Safety code for large-scale amusement device", "Safety code for passengers aerial ropeways"* and *"Vehicle-mounted mobile elevating work platform"*，revised the technical requirements for the ride system and welding of large-scale amusement devices, improved the safety requirements for control systems and insulation performance of vehicle-mounted mobile elevating work platform, increased the height of ski lifts across the ski slopes, safety requirements for hanging chair guards, and the maximum safety factor of braided wire ropes and other content.

- the newly-revised mandatory national standard, *"Safety technical specification for electric bicycle"*, improved the technical requirements such as the maximum speed, vehicle quality, pedalling ability, etc. The national standard, *"Societal security mass evacuation planning guide"*, will develop large-scale evacuation plans to respond to emergencies such as natural disasters and accidents. Meanwhile, 4 national standards such as *"Safety technical requirements for oil transport tankers and refuelling tankers"* and "*Safety of machinery - General safety requirements for production equipment"* are closely related to safety production.

- the national standard for "Parking electronic toll collection" will use ETC technology, which will greatly enhance the level of traffic management

informationization and has positive significance to improve the status of "difficult parking".

- 2 key national standards "*Steels for plastic mould — part 2: pre-hardening steel bars*" has been revised, which provides effective support for the development of advanced equipment manufacturing industry. 4 revised national standards such as *"Commercial coal quality—Coal for pulverized coal-fired boiler for power generation"* added the content of pulverized coal, set limits for phosphorus, arsenic, and mercury, and proposed stricter ash content requirements, which has great significance to reduce the trade and use of inferior coal in China and to improve the efficiency of coal utilization and to reduce the emission of coal.

- *"General principles for assessment of green factory"* and **54 English version** of national standards had also been released.

http://samr.saic.gov.cn/xw/yw/xwfb/201805/t20180517_274212.html

Medical Devices

29. **CFDA published formulation and revision management regulation for technique audition guideline of medical devices registration**

On 29th May, CFDA published formulation and revision management regulation for technique check guideline of medical devices registration in order to standardize formulation and revision of technique audition guideline.

http://cnda.cfda.gov.cn/WS04/CL2051/228212.html

30. **National health commission issued management catalogue 2018 of large medical equipment configuration license**

On 9th April, National health commission issued management catalogue 2018 of large medical equipment configuration license. National health commission was responsible for Class A medical devices listed below:

- Heavy ion radiation therapy system
- Proton radiation therapy system
- Positron emission magnetic resonance imaging system (PET/MR)
- High-end radiotherapy equipment
- Single instrument equipped for the first time with a price of over 30,000,000RMB

Provincial-level health and family planning commissions were responsible for Class B medical devices including:

- PET/CT
- Da Vinci S

- CT (over and 64 multi detector)
- Magnetic resonance imaging system (over 1.5T)
- Linear accelerator
- Gamma ray stereotactic radiotherapy system
- Single instrument equipped for the first time with a price of over 30,000,000RMB

http://www.nhfpc.gov.cn/guihuaxxs/s3585/201804/7a698cead5524960bcf5f435fba33eee.shtml

Cosmetics

31. New cosmetic standards are implemented from 1st May

- GB/T8372-2017 tooth paste: the content specification of lead and arsenic are adjusted to 10mg/kg and 2mg/kg in accordance to cosmetics security technique manual; the pH variation are amended to 5.5~10.5 in accordance to ISO 11609.
- GB/T18670-2017 Cosmetics classification
- GB/T34806-2017 Determination of 13 kinds of prohibited colourants in cosmetics-high performance liquid chromatography
- GB/T34819-2017 Cosmetic ingredients -Methylisothiazolinone
- GB/T34820-2017 Cosmetic ingredients - Glycol distearate
- GB/T34822-2017 Determination of formaldehyde in cosmetics-high performance liquid chromatography
- GB/T34855-2017 Hand sanitizer (first issued): not applies to dry cleaning products
- GB/T34856-2017 Cleaning products-determination of triclocarban
- GB/T34857-2017 Bath lotion (first issued

Energy Management and Environmental Protection

32. MIIT issued evaluation management of industrial solid waste's comprehensive benefits (trial) and relevant product catalogue

On 25th May, MIIT issued evaluation management of industrial solid waste's comprehensive benefits and industrial product catalogue. MIIT was responsible for the management and modification according to Chinese related laws and implementation regulations, the authorized independent third parties could conduct the assessment according to the principal principles below:

- Check and ratify of the industrial solid waste's type and quantity;
- Conformity determinant of the comprehensive benefits' techniques and requirements

Corporates conforming to the evaluation management could apply for environmental protection tax exemption, reduction or remission of added-value tax and income tax.

http://www.miit.gov.cn/n1146295/n1652858/n1652930/n4509607/c6191072/content.html

33. SMAR published green products evaluation standards and certificate catalogue (1st batch)

On 18th April SMAR published 1st batch of green products evaluation standards and certificate catalogue, which refer to manmade board, paint, sanitary pottery, architectural glass, sealing and waterproof materials, textile and paper products, furniture and heat insulating materials.

http://www.miit.gov.cn/n1146295/n1652858/n1652930/n4509607/c6191072/content.html

Certification

34. CNCA released successive requirements for CCC certificate of electric blanket and motorcycle helmet

On 24th May, CNCA released public notice on successive requirements to ensure the smooth transit from production license to CCC

• Products with production license and produced before 1st August 2018 were allowed to sale continuously;
• Products without production license and produced before 1st August 2018 were prohibited to sale, importation or any other use without CCC

http://www.cnca.gov.cn/xxgk/ggxx/2018/201805/t20180525_56645.shtml

35. CNAS published and enacted accreditation scheme for certification bodies certifying the quality management systems of engineering construction enterprises (CNAS-SC15:2018)

On 2nd of May, CNAS published the 2018 version of accreditation scheme (CNAS-SC15:2018) and also the supporting document (CNAS-EC-052:2018) for certification bodies and enacted from 1st May. The main changes happened in appendix A of the document.

https://www.cnas.org.cn/zxtz/890260.shtml

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