



*Author: Mandy Luo & Betty XU
Distributed to: SESEC Partners,
EU standardization stakeholders
Date of issue: 05-03-2018*

SESEC III
China Standardization
Bimonthly Newsletter
For
December 2017 & January 2018



CENELEC



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 two SESEC projects in China, SESEC I (2006-2009) and SESEC II (2009-2012). In Dec 2014, SESEC III 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.

The following areas have been identified as sectoral project priorities by the SESEC project partners: Internet of Things (IoT) & Machine-to-Machine (M2M) communication, communication networks & services, cybersecurity & digital identity, Smart Cities (including transport, power grids & metering), electrical & electronic products, general product safety, medical devices, cosmetics, energy management & environmental protection (including eco-design & labelling, as well as environmental performance of buildings).

SESEC III China Standardization and Technical Regulation Bimonthly Newsletter

SESEC III China Standardization and Technical Regulation Bimonthly Newsletter is the gathering of China regulatory and standardization intelligence. Most information of the Monthly Newsletter were summarized from China news media or websites. 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. Some detailed translations can be downloaded from SESEC website.

Table of Contents

Abbreviations	5
Horizontal issues	6
1. SAC and MIIT jointly carried out pilot projects for the standardisation of high-end equipment manufacturing industry	6
2. Guide on the Construction of Intelligent Manufacturing Standard System (2018) called for comments	6
3. Sino-German Intelligent Manufacturing/Industrial 4.0 Standardisation Working Group Assembly	6
4. Action Plan for the Sustainable and Healthy Development of Ocean Engineering Equipment Manufacturing Industry (2017 -2020) released	7
5. Management Rules of Association Standards (Trial) released	7
6. Standards Connectivity Action Plan on Jointly Building the “Belt and Road” (2018-2020) released	7
IoT/M2M.....	7
7. Test method standard for super-high frequency (SHF) RFID air interface protocol was released	7
8. First blockchain national standard project was approved	7
9. National IoT Fundamental Standard Working Group held 1st plenary session of 2018.	8
10. Guidelines on National Standard System Construction for Internet of Vehicle (IoV) Industry (Intelligent Connected Vehicle) released	8
Communication network & Service.....	8
11. Updates of 5G standardisation in China	8
12. CCSA TCs Joint Meeting reviewed the first batch of standard projects in 2018	9
13. SAC/TC543 (Communication Service Standardisation TC) approved 3 standard proposals	9
14. China B-TrunC Industrial Alliance held 7th council meeting	9
15. CCSA 2017 working report	9
Cybersecurity & Digital identity	10
16. MIIT released the Action Plan for the Information Security of Industrial Control System (2018 - 2020)	10
17. Administrative Rules on the Manufacturing of Commercial Cryptography Products released	10
18. Administrative Measures for Cryptography in Electronic Authentication Service released	10
19. SAC/TC260’s work focuses in 2018	10
Smart Cities.....	11
20. MIIT released the Three-Year Action Plan on Promoting New Generation Artificial Intelligence Development (2018-2020)	11

***Electrical & electronic products* 11**

21. Updates of China electric vehicle charging facility standardisation. 11

22. A number of electronic product security and safety standards come into effect. 12

***General products’ safety*..... 13**

23. China released first balance car battery standard, first portable power source standard, and revised electric bicycle mandatory national standard 13

24. English version of GB 31241-2014 *Lithium ion cells and batteries used in portable electronic equipment – safety requirements* called for comments. 13

25. MIIT called for comments on 3 mandatory national standards 13

***Energy management & Environmental protection*..... 13**

26. Five ministries jointly released the Guiding Opinions for Promoting the Standards, Certifications and Labelling of Green Building Material Products. 13

27. MEP released 11 mandatory national standards for the environmental control of imported solid wastes 14

28. A NQI (National Quality Infrastructure) research project on green design standards was initiated 14

***Medical Device* 14**

29. CFDA released the Plan for Medical Device Standards 14

30. Administrative Rules on Inspection of Medicines and Medical Devices Overseas (draft for comments) released. 15

***Cosmetics* 15**

31. CFDA released the Specifications for Cosmetic Classification (draft for comments). . . 15

***Certification*..... 15**

32. AQSIQ released the Administrative Measures of Certification Authorities (revised) . . 15

Abbreviations

AQSIQ	General Administration of quality supervision, inspection and quarantine of PRC	国家质量监督检验检疫总局
CAS	China 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 Labeling Center	中国能效标识中心
CESI	China Electronic Standardization Institute	中国电子标准化研究所
CFDA	China Food and Drug Administration	中国食品药品监督管理局
CMDSA	Center 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 Center	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
MoHURD	Ministry of Housing and Urban-Rural Development	住房和城乡建设部
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 People's Republic of China	中国国家发改委
NIFDC	National Institute of Food and Drug Control	中国食品药品检定研究院
SAC	Standardization Administration of China	国家标准化管理委员会
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
OSCCA	State Cryptography Administration Office of Security Commercial Code Administration (OSCCA),	国家商用密码管理办公室

Contents

Horizontal issues

1. SAC and MIIT jointly carried out pilot projects for the standardisation of high-end equipment manufacturing industry

On 22 January 2018, SAC and MIIT jointly released notice to carry out the 2018 High-End Equipment Manufacturing Standardisation Pilot Projects. The goal of these projects was to speed up the development of high-end equipment manufacturing technical standards, so as to drive the transformation of technology to standards, improve the high-end equipment manufacturing standard system, and enhance relevant capabilities of standardisation service for the industry. Leading high-end equipment manufacturers with distinctive features and strong demonstration effect can make applications to local standardisation authorities or industry and information technology authorities.

2. Guide on the Construction of Intelligent Manufacturing Standard System (2018) called for comments

Guide on the Construction of Intelligent Manufacturing Standard System was first released in 2015 (the 2015 version). It has effectively boosted the development of intelligent manufacturing standardisation. Since the 2015 version were released, 22 new standards have been published, 32 standard projects launched, and more than 300 new standard projects put forward. A basic intelligence manufacturing standard system has been established. To further facilitate the development of intelligent manufacturing industry and standards, MIIT and SAC revised the guide this year (the 2018 version), and are currently calling for public comments. Should you be interested in more details, please contact SESEC.

3. Sino-German Intelligent Manufacturing/Industrial 4.0 Standardisation Working Group Assembly

Sino-German intelligent manufacturing/industrial 4.0 Standardisation working Group had its 5th assembly in Hangzhou on 3~4 December 2017. The meeting is held by SAC, MIIT, Hangzhou government and BMWi (Germany Industry and Economy Ministry). During the two-day meeting, Chinese and German experts discussed the following six topics: mutual recognition of reference models, information security, industrial network and edge computing, application cases, functional safety and predictive maintenance. With consensus reached, the following achievements of different phases have been released:

- *Research Report on Mutual Recognition between Chinese Intelligent Manufacturing System IMSA and German Industrial RAMI 4.0 Model (Draft)*
- *Cooperation Process Report on Sino-German Intelligent / Industrial 4.0 Standardisation (Draft)*
- *Mutual Recognition Report on Sino-German Intelligent / Industrial 4.0 Standardisation (Draft)*
- *White Paper of Sino-German Intelligent / Industrial 4.0 Information Security Standardisation (Draft)*
- *Predictive Maintenance Standardisation Road Map Of Sino-German Intelligent / Industrial 4.0 (Draft)*
- *Cases Report on Sino-German Intelligent / Industrial 4.0 Standardisation (Draft)*

4. Action Plan for the Sustainable and Healthy Development of Ocean Engineering Equipment Manufacturing Industry (2017 -2020) released

The action plan put forward the general requirements, development goals, major tasks and supporting measures for the ocean engineering equipment manufacturing industry.

In the aspect of standardisation, the action plan required to

- Strengthen standardisation for fundamental and common technologies, and promote the development and application of special design software for ocean engineering equipment;
- Facilitate the establishment of the quality management system and technical standard system covering product's full life cycle.
- Encourage Chinese ocean engineering equipment companies to develop international standards with major ocean oil and engineering enterprises abroad.

5. Management Rules of Association Standards (Trial) released

AQSIQ, SAC and Ministry of Civil Affairs jointly released the *Management Rules of Association Standards (Trial)* on 15 December 2017.

See Annex I for its English translation.

6. Standards Connectivity Action Plan on Jointly Building the “Belt and Road” (2018-2020) released

Leading Group Office of Promoting the Construction of “Belt and Road” released the action plan on 22 December 2017. **For more details, please contact SESEC.**

IoT/M2M

7. Test method standard for super-high frequency (SHF) RFID air interface protocol was released

National standard: *GB/T 35102 -2017 Information technology—Radio frequency identification—Conformance test methods for air interface at 800/900MHz* was released recently, which means all 4 RFID core technologies are covered by national standards now. The other 3 standards are

- *GB/T 29768-2013 Information technology - Radio frequency identification - Air interface protocol at 800/900 MHz*
- *GB/T 28925-2012 Information technology - Radio frequency identification - Air interface protocol at 2.45 GHz*
- *GB/T 28926-2012 Information technology - Radio frequency identification - Conformance test methods for air interface at 2.45GHz.*

8. First blockchain national standard project was approved

National standard project: *Information technology – Blockchain and distributed ledger technologies – Reference architecture* was approved by SAC recently. This standard will define blockchain's key terminologies, user view, functional view, key features, type of service capability, deployment modes, etc.

This project was put forward on the basis of an association standard: *Blockchain – Reference Architecture*, which was developed by the China Blockchain Technology and Industry Development Forum. The organization has developed 2 blockchain association standards, and the other one is *Blockchain- Specifications for Data Format*.

9. National IoT Fundamental Standard Working Group held 1st plenary session of 2018

The following achievements in 2017 were summarized in the session:

- Proposed 7 national standard proposals, including *General requirements for smart gas meter application – oriented IoT system*;
- Pushed forward the implementation of 5 new national standard projects, including *IoT – access of sensing and/or controlling device – Part I: General requirement*;
- Developed 4 national standard drafts (for approval), e.g. *IoT - General principles of stipulation on evaluation indicator system*;
- Completed 3 IoT national standard projects: *GB/Z 33750-2017 Internet of things—Guide for standardisation*, *GB/T 33745-2017 Internet of things—Terminology* and *GB/T 35319-2017 Internet of things—System interface requirements*.

In 2018, the WG will accelerate those ongoing standard projects, facilitate the standardisation of IoT applications, and update the *IoT standardisation white paper (2018)*.

10. Guidelines on National Standard System Construction for Internet of Vehicle (IoV) Industry (Intelligent Connected Vehicle) released

In order to promote the development of China's IoV industry, *Guidelines on National Standard System Construction for Internet of Vehicle (IoV) Industry* were developed by MIIT and SAC. These guidelines were made up of 4 parts, including General Requirements, Intelligent Connected Vehicle, Information and Communication, as well as Electronic Product and Service. The Intelligent Connected Vehicle part has been issued on 27 December, while the other three parts are currently calling for comments.

Communication network & Service

11. Updates of 5G standardisation in China

- Construction Project for Next Generation Internet Standard System was completed. This NDRC project was initiated in 2012 and led by CAICT. Totally 62 sectoral standards and 24 international standards were developed in the project.
- The Specification Review Meeting for the 3rd Phase of the 5G Technical R&D Test was held in Beijing on 2 January 2018. Experts evaluated and passed the first batch specifications formulated by the 5G Promotion Group, including *Technical requirements for 5G core network equipment*, *Functional and technical requirements for 5G low-frequency base station equipment*, and *Technical requirements for 5G terminal equipment*.
- CCSA and Telecommunications Technology Association (TTA) from Korea signed MoU for standardisation cooperation on 5G, IoT, cloud computing, and big data.
- CCSA/TC5 on wireless communication held plenary session and put forward the 5G Standard System Planning. According to the planning, 3GPP R15 standards will be adopted for the basic capability and edge computing parts of 5G standard system. 22 basic capability and 4 edge computing sectoral standard proposals thus were put forward.

These standard projects were expected to be launched in the first half of 2018 and finished in 2019. In the aspect of the 5G standard for connected vehicle, 3GPP standards will also be adopted and 10 sectoral standard projects were proposed.

12. CCSA TCs Joint Meeting reviewed the first batch of standard projects in 2018

The meeting reviewed 287 standard proposals, including 28 national standard project proposals, 205 communication sectoral standard proposals, 9 association standard proposals, and 45 research project proposals.

These standard proposals covered mobile communication, internet, network and service capability, NFV, cloud computing, big data, AI, IoT, IoV, mobile internet application and smart terminal, transmission network, access network, communication power supply and room environment, network and information security, network management and operation, EMC and safety protection, energy saving and comprehensive utilization, quantum secret communication, industrial internet, navigation and positioning service, communication service, etc.

13. SAC/TC543 (Communication Service Standardisation TC) approved 3 standard proposals

On 21 December 2017, SAC/TC543 held meeting in Beijing. The following 3 sectoral standard proposals were reviewed and approved:

- *Specifications for marketing operation and management of call centre*
- *Telecommunication and internet service – technical requirements for user information protection – basic telecommunication service*
- *Telecommunication and internet service – technical requirements for user information protection – travel service*

14. China B-TrunC Industrial Alliance held 7th council meeting

The meeting summed up the achievements that the alliance has made concerning B-TrunC 2nd phase standard development, product certification, interoperability test and industry development in the year of 2017. In the aspect of B-TrunC standardisation, the alliance has completed 5 international standards, 12 sectoral standards and 33 association standards.

15. CCSA 2017 working report

In January 2018, Ms. Dai Xiaohui, vice president and vice secretary general of CCSA made the working report, reviewing the progress that the organization has made in 2017:

CCSA launched 316 new standard projects (including 9 national standard projects and 307 sectoral standard projects), reviewed 409 standard drafts for approval (including 42 national standard projects, 283 sectoral standard projects, 27 association standard projects and 57 research projects). Furthermore, 36 national standards, 143 sectoral standards and 26 association standards developed by CCSA were released in this year.

For more details, please contact SESEC.

Cybersecurity & Digital identity

16. MIIT released the Action Plan for the Information Security of Industrial Control System (2018 - 2020)

The Action Plan pointed out to improve the standard system for the information security of industrial control system, including

- Develop standards for security grading, security requirements, security implementation, and security assessment;
- Speed up the assessment for security protection capability of industrial control systems
- Accelerate the development and application of key standards for industrial internet platform security, and for device and product security of industrial control system;
- Encourage enterprises, R&D institutes, and industrial organizations to take part in international standardisation work.

17. Administrative Rules on the Manufacturing of Commercial Cryptography Products released

These administrative rules stipulated that,

- State Cryptography Authority is in charge of production and management of commercial cipher products
- The varieties and models of commercial cipher products must be subject to the approval of the State Encryption Administration
- Commercial cipher products must be tested and certified by the state designated institutions, and be sold with mandatory certification mark.

18. Administrative Measures for Cryptography in Electronic Authentication Service released

The administrative measures stipulated that,

- The State Cryptography Authority supervises and manages the use of passwords by electronic authentication service providers.
- To provide electronic authentication services, the service providers shall apply for the License for Password Usage in Electronic Authentication Services in accordance with these measures, and the license is issued only when an electronic authentication service system goes through security review and connectivity test.
- The key services required by the electronic authentication service system are only provided by the key management system of the State Cryptography Authority and the provincial, autonomous regional and municipal cryptography management agencies.
- An electronic authentication service provider who has obtained the license before the release of these administrative measures shall change its license within 3 months.

19. SAC/TC260's work focuses in 2018

SAC/TC260 recently published its 2018 work Plan. The document pointed out that TC260 will,

- Strengthen research on cybersecurity standardisation strategy and system

- Accelerate the development of standards in urgent need. These standards included network product and service security, key information infrastructure protection, classification protection, cybersecurity situation awareness and information sharing, data security and personal information protection, industrial internet security, encryption application, etc.
- Carry out research on frontier standards, such as artificial intelligence, 5G, IPv6, etc.
- Strengthen the publicity, training and implementation of standards;
- Enhance substantive participation in international standardisation
- Optimize the committee's working mechanism and procedure, and improve the quality of standards

Smart Cities

20. MIIT released the Three-Year Action Plan on Promoting New Generation Artificial Intelligence Development (2018-2020)

The action plan put forward main goals in four aspects:

- Focus on fostering and developing Intelligent Connected Vehicle (ICV), intelligent service robot, Unmanned Aerial Vehicle (UAV), medical image aided diagnostic system, video image identification system, intelligent voice interactive system, intelligent translation system, intelligent furniture and other intelligent products, and promoting the integrated application of intelligent products in economic society.
- Prioritise the development of intelligent sensor, neural network chip, open source platform and other key processes. Strengthen software and hardware bases for the development of AI industry.
- Deeply develop intelligent manufacturing; encourage exploring applications of new generation artificial intelligence techniques in every industrial process; improve innovative abilities for intelligent manufacturing critical technique equipment; foster and promote intelligent manufacturing new mode.
- Construct industrial training resource library, standard testing and intellectual property right service platform, infrastructures of intelligent network, network security and other public industrial supporting systems; improve AI development environment.

Electrical & electronic products

21. Updates of China electric vehicle charging facility standardisation

In 2017, the standard system of electric vehicle charging facility was further improved. China's electric vehicle charging facility standard system includes three sub-systems, i.e. conductive charging facility, charging/battery swapping facility, and wireless charging system. In the conductive charging facility sub-standard system, 80 standard projects were planned, among which 33 have been released and 36 are being developed. In the charging/battery swapping facility sub-standard system, 45 projects were planned, among which 24 have been issued and 14 are being developed. In the wireless charging sub-standard system, 21 projects were planned, among which 5 have been launched.

Since the revised Standardisation Law was approved and released, CEC launched a sequence of association standard projects on electric vehicle charging facility, including technical re-

quirements for power supply modules, low-voltage components, smart card of charging/battery swapping service, interface between charging/battery swapping device and service platform, 63A AC charging system, etc.

In order to facilitate the standardisation of charging facility, 4 working groups, i.e. the Test and Certification Standard WG, Wireless Charging Standard WG, Large Power Charging Technology and Standard Advanced Research WG and the Charging Information Security WG were established, and advanced researches on large power charging and wireless charging technology were carried out. A feasibility analysis report concerning large power charging interface was finished, and 4 wireless charging standards were developed, including wireless charging system special requirements, communication protocol, EMC requirements and test methods, as well as charging system common requirements.

In the year of 2018, the following standardisation works will be launched,

- Revise standards on terminology, charging/battery swap, metering, and construction;
- Complete the drafting of the serial standards on the information exchange of charging/battery swapping service;
- Formulate standards for information service platform function, for communication protocol between charging device and service platform, and for charging user identification, etc.
- Improve the charging/battery swapping standard system, including revising the standards of swapping battery pack connector, swapping battery pack communication protocols, and drafting user case standards for swapping battery pack and battery swap system
- Formulate standards for wireless charging commercial vehicle, and stereo garage wireless charging.
- Develop standard for electric passenger vehicle large power charging system, and complete the development of flexible charging piles standard and group control charging system standard.

22. A number of electronic product security and safety standards come into effect

No .	Standard number	Standard title	Standard adopted	Released date	Implementation date	Standard replaced
1	GB/T 34093-2017	Safety aspects for xDSL signals on circuits connected to telecommunication networks (DSL: Digital Subscriber Line)	IEC/TS 62367:2004, ID T	31-Jul-2017	1-Nov-2017	
2	GB/T 34094-2017	Power consumption measurement methods of information technology equipment	IEC 62018:2003 IDT	31-Jul-2017	1-Nov-2017	
3	GB/T 34959-2017	Audio/Video, information and communication technology equipment—Environmentally conscious design	IEC 62075:2008, IDT	1-Nov-2017	1-Feb-2018	
4	GB/T 34835-2017	Electrical safety—Classification of interfaces for equipment to be connected to information and communications technology networks	IEC/TR 62102:2005, IDT	29-Dec-2017	1-Apr-2018	
5	GB/T 22698-2017	Guide on the safety of multimedia equipment	IEC Guide 112:2008, IDT	29-Sep-2017	1-Apr-2018	GB/T 22698-2008
6	GB 31241-2017 Amendment No.1	Lithium ion cells and batteries used in portable electronic equipment — Safety requirements		1-Nov-2017	1-Feb-2018	

General products' safety

23. China released first balance car battery standard, first portable power source standard, and revised electric bicycle mandatory national standard

- A lithium ion battery sectoral standard for balance car: *SJ/T 11685-2017 specifications for lithium ion cells and batteries of balance car* was released by MIIT. The standard has come into practice on 1 Jan 2018. Another balance car battery standard: *GB/T lithium ion cells and batteries for balance car – safety requirements* is being developed.
- China's first portable power source national standard *GB/T 35590-2017 Information technology - General specification for portable digital equipment power bank* was released on 29 Dec 2018. The standard will come into practice on 1 July 2018.
- Electric bicycle mandatory national standard *GB17761-1999 Electric bicycles--General technical requirements* was revised recently. Renamed as *Electric bicycles - Safety technical norms*, the standard (draft for approval) has been completed and is calling for public comments now.

24. English version of GB 31241-2014 *Lithium ion cells and batteries used in portable electronic equipment – safety requirements* called for comments

To support the strategy of “Chinese standards go global”, SAC launched the projects of translating Chinese national standards into English. Mandatory national standard: *GB 31241-2014 Lithium ion cells and batteries used in portable electronic equipment – safety requirements* was included in it. The translation of the standard was organized by the MIIT Lithium ion Safety Special WG, the draft for comments has been finished and is calling for public comments till 9 March 2018.

For more details, please contact SESEC.

25. MIIT called for comments on 3 mandatory national standards

- *Electrically propelled road vehicles – safety specifications*
- *Lithium-ion traction battery used in electrically propelled road vehicles – safety specifications*
- *Electrically propelled buses – safety specifications*

The Chinese version of these three compulsory standards are attached with this newsletter.

Energy management & Environmental protection

26. Five ministries jointly released the Guiding Opinions for Promoting the Standards, Certifications and Labelling of Green Building Material Products

On 29 December 2017, AQSIQ, Ministry of Housing and Urban-Rural Development (MoHURD), MIIT, CNCA, and SAC jointly published these guiding opinions. It pointed out that AQSIQ, MoHURD, and MIIT will issue a unified certification catalogue for green building material products, and will draft and release unified certification rules. The five ministries will develop effective promotion mechanism to guide build material producers to participate in the green building material certifications. These certifications and promotion works will be brought into local authorities' performance evaluation indicator system, so as to promote the adoption of certificated products. Furthermore, the guiding opinion required to strengthen supervision on green building material certifications, and to facilitate the implementation of green building material standards, certifications and labelling systems.

27. MEP released 11 mandatory national standards for the environmental control of imported solid wastes

These standards include

1. *Environmental protection control standard for imported solid wastes as raw materials — smelt slag,*
2. *Environmental protection control standard for imported solid wastes as raw materials — wood and wood articles wastes,*
3. *Environmental protection control standard for imported solid wastes as raw materials — waste and scrap of paper or paperboard,*
4. *Environmental protection control standard for imported solid wastes as raw materials — waste and scrap of iron and steel,*
5. *Environmental protection control standard for imported solid wastes as raw materials — waste non-ferrous metals,*
6. *Environmental protection control standard for imported solid wastes as raw materials — waste electric motors,*
7. *Environmental protection control standard for imported solid wastes as raw materials — waste wires and cables,*
8. *Environmental protection control standard for imported solid wastes as raw materials — metal and electrical appliance scraps,*
9. *Environmental protection control standard for imported solid wastes as raw materials — vessels and other floating structures for breaking up,*
10. *Environmental protection control standard for imported solid wastes as raw materials — waste and scrap of plastics,*
11. *Environmental protection control standard for imported solid wastes as raw materials — compressed piece of scrap automobile.*

The 11 standards will come into practice on 1 May 2018.

The Chinese version of these 11 standards can be downloaded from SESEC website:

<http://www.sesec.eu/08-03-2018-11-environmental-protection-control-standards-for-imported-solid-wastes-as-raw-materials/>

28. A NQI (National Quality Infrastructure) research project on green design standards was initiated

National NQI R&D project: *research on key technical standards of product green design in consumer electronics and other important areas* was initiated on 25 December 2017. The project aimed to propose 10 eco-design common technical standards and evaluation standards for the eco-design demands, such as modularization, dematerialization, hazard-free treatment, etc., of consumer electronic products, radio and television receiving equipment, office equipment, building materials and machining equipment.

Medical Device

29. CFDA released the Plan for Medical Device Standards

The plan proposed to build up a medical device standard system that is able to basically meet the needs of medical device supervision by 2020. To achieve the goal, the plan proposed 6 major tasks,

- Improve the medical device standard system and standard management mechanism
- Improve the demand-oriented mechanism for the approval of new standard project, strengthen standard development in key areas
- Standardise the procedures for standards development, and enhance the management level of technical committees
- Integrate standardisation with national scientific and technological innovation system, and support the development of fundamental, strategic, and cutting-edge key technical standards and common standards
- Deepen international standardisation cooperation
- Strengthen the implementation and supervision of standards

30. Administrative Rules on Inspection of Medicines and Medical Devices Overseas (draft for comments) released

On 25 December 2017, CFDA released the draft regulation and called for public comments on it. The administrative rules stipulated the general principles, inspection procedures and processes, approval/denial procedures, etc., for oversea inspection work. It will help standardise China's oversea inspection work and enhance the quality of imported medical device products.

Cosmetics

31. CFDA released the Specifications for Cosmetic Classification (draft for comments)

The draft proposed to:

- Establish the classification principle for cosmetics on the basis of product's efficacy, usage area, dosage form, users and safety risk;
- Implement the coding system so as to accurately determine a product's function, body part, dosage forms and users, which is conducive to better analysis of the safety information of the product.
- Establish an open management mode of classification table, to meet the needs of industry development and the actual needs of current cosmetics supervision.

Certification

32. AQSIQ released the Administrative Measures of Certification Authorities (revised)

The newly revised regulation will be effective on 1 January, 2018.

The major modification includes:

- Pre-approval system of certification institutes is changed into post-approval;
- Cancel the examination and approval of the subsidiary company's qualification which undertakes certification business for certification institutes;
- Cancel the examination and approval of the establishment of representative offices within China for overseas certification institutes;
- Adjust, modify and specify the punishment rules. Clarify the situation when certification institutes "issue faked certificates or the certificates are seriously misrepresented";
- Apply the policy of "random sections of inspecting subjects and inspector, and shared regulatory information" and other regulatory measures;
- Establish punishment system for irresponsible certification institutes and individuals.