Author: Betty XU
Distributed to: SESEC Partners,
EU standardization stakeholders
Date of issue: 2015-12-12

SESEC III

China Standardization and Technical Regulation

Bimonthly Newsletter

For

October & November 2015

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 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.

Content List

Energy management & Environmental protection (EPBD, Eco-Design & labelling)

15. **China is about launch "Green Manufacturing label" and "Green Manufacturing Enterprises Certification"**
16. **Energy Conservation and Low Carbon: AQSIQ and NDRC jointly published Administrative Measures for the Certification of Energy Conservation and Low-carbon Products**

Abbreviations

AQSIQ	General Administration of quality supervision, inspection and quarantine of PRC	国家质量监督检疫检验总局
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
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 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
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

Contents

1. **New SESEC website will improve mutual understanding of Chinese and European Standardization Systems**

   The European Standardization Organizations – CEN, CENELEC and ETSI – are pleased to announce the launch of a new website for the third phase of the Seconded European Standardization Expert in China (SESEC) project. The SESEC website (www.sesec.eu) is intended to be a reliable source of accurate information about the Chinese and European Standardization Systems. It should be especially relevant and useful for European companies that wish to do business in China (and vice-versa).

   The SESEC website (www.sesec.eu) features general information about the European and Chinese Standardization systems. It enables visitors to follow the activities of the SESEC expert, access all the project news items, newsletters, reports, and presentations. European stakeholders can benefit from the SESEC project newsletters and reports that offer meaningful insights about Chinese regulatory and technical developments related to standardization.

2. **China Standardization Law Draft was submitted to State Council by AQSIQ, and SAC called for comments on Association Standards**

   China Standardization Law was under revision since 2014. The targeted publishing time for it is June 2016. On 16th September, AQSIQ issued "AQSIQ 2015 No. 352 Document". It is the application for submission of "China Standardization Law" revision to state council.

   Meanwhile, on 28th October 2015, SAC has issued a call for comments on the Recommended National Standard: Association Standardisation – Part 1: Guidelines for Good Practice. The Deadline is 25th November.

   English version can be see been downloaded from www.sesec.eu

   SESEC team translated the document and distributed it to European Standardization Stakeholders. Dozens of comments were received and submitted to SAC from European SDOs and industries on 24th November 2015 by SESEC.

3. **The13th Plenary of EU – China Consultation Mechanism on Industry and WTO/TBT convened in Beijing**

   The Thirteenth Annual Meeting of the EU-China Industrial Products and WTO/TBT consultation Mechanism between AQSIQ and EU DG Grow convened on 11th, November, 2015, in Beijing. The meeting is in line with the Common Report on Meeting of Establishing EU-China Industrial Product and WTO/TBT Negotiation Mechanism signed between AQSIQ and DG GROW in 2002. Leading officers from AQSIQ, CNCA and SAC, and a delegation with 10 representatives led by Antti PELTOMÄKI, Deputy Director General DG GROW attended the meeting.

   The working groups on Standards and Conformity Assessment, Electromechanical and Pressure Equipment, Medical Device, Cosmetics, and Toy, reported to the Conference.

EU- China Standardization WG meeting was held before the plenary meeting on 10th November 2015.

4. **Workshop on "EU-China Regulatory Framework: Innovation, regulatory compliance and the role of standards"**

DG-Grow, EUCTP III and SESEC project organized a workshop on "EU-China Regulatory Framework – Innovation, regulatory compliance and the role of standards" on 12-13 November 2015 SAC and Certification and Accreditation Administration of the People's Republic of China (CNCA) in Beijing.

Senior experts from both Europe and China attended the event. They have expertise on principles of conformity assessment and risk assessment and risk reduction in particular with regard to compliance with the essential requirements of the Low Voltage Directive (LVD), as well as extensive experience on interpretation and implementation of the technical content of IEC and/or CENELEC standards in order to prepare and deliver a two day workshop for representatives of AQSIQ, SAC, CNIS, CQC and electrotechnical industry.

The objectives of this event are to enhance the mutual knowledge about the innovation and regulation at policy and practical implementation level, to provide the grounds for cross fertilisation and exchange of best practice. Importantly, the role of standards in the EU and Chinese regulatory system will be clarified.

Agenda and some of the presentations can be downloaded from www.sesec.eu

5. **1st Sino-French standardization Seminar held**

Supported by the Embassy of France in China, the 1rst Sino-French standardization seminar was held in Beijing on 26th November 2015, allowed exchange and contacts with the leaders of SAC and the Chinese standardization key players.

Management team from Afnor and stakeholders from France came to Beijing, discussed some prioritized topics agreed by both sides.

6. **China issued "Action Plan for Standards Connectivity on "One Belt One Road"; SAC signed cooperation MoU with 5 countries along these areas**

On 22nd October 2015, NDRC and SAC issued Action Plan for Standards Connectivity on "One Belt One Road". Mains points include: Deepen mutually beneficial cooperation with key partnering countries along the routes and expedite mutual recognition of standards; Promote to jointly set out international standards, and raise the level of internationalisation of standards; and Organise the translation of 500 items of urgently needed standards into English, to support the interconnectivity of facilities and free flow of trade; etc.

English version can be see been downloaded from www.sesec.eu

The Belt and Road Initiative International Cooperation Conference was convened on the 6th, November in Xian. The Conference witnessed intensive discussion on the communication and

bilateral or multi-lateral cooperation in standardization between China and those countries in-volved.

During the Conference, MoU agreements providing for further exploration of the possibilities for effective and fruitful cooperation in standardization, mutual recognition of standards of mutual interests, and the elimination of trade barriers were signed by SAC and the other 5 national standardization Institutes of Kazakhstan, Mongolia, Singapore, Tajikistan and Armenia.

7. CCSA and other 38 Associations joined China "Association standardization pilot project"

CCSA has been selected by SAC as one of the 39 association standards pilot organization during China standardization reform. CCSA revised the *Standard Drafting and Revision Procedures of CCSA* this year and submitted the revised draft to the CCSA Council for approval. Till the new procedure takes effect, the standard drafting and revision of CCSA shall be carried out in line with the existing procedure.

List of 39 association standards can be seen here

8. The Twentieth Plenary Meeting of oneM2M convened in Beijing

From 9 -13 November 2015, oneM2M held its 20th technical plenary in Beijing. All six working groups, namely REQ, ARC, PRO, MAS, TST and SEC, held the meetings, and 110 representatives from global partners and members participated in the plenary. CCSA, as one of the founding partners of oneM2M initiative, hosted the meeting.

9. CCSA held Technical Management Committee meeting

On 21 October 2015, the Management Committee of CCSA held the 2nd meeting in 2015 in Beijing. The following agenda items were reviewed and discussed:
- ➢ *Standard Drafting and Revision Procedures of CCSA (Revised Draft)*
- ➢ Reconstitution of the Technical Committees
- ➢ TC1 (on IP and Multimedia Communication) suggestion of merging IPTV (SWG2) into IP Service and Application Workgroup (WG2)
- ➢ Research Report on Standardization System and Strategy for Smart Cities and IoT
- ➢ Suggestion for 2nd batch CCSA Standards Project Plans in 2015
- ➢ CCSA Standards (Draft) submitted for approval

10. Communications infrastructure incorporated into urban planning, and the plan drafting to be finished by the end of 2017

Lately Ministry of Housing and Urban-Rural Development (MOHURD) and MIIT jointly issued the *Notice of Reinforcing the Urban Communication Infrastructure Planning* (the Notice herein-after). In accordance with the Notice, all the major cities and megacities shall finish the drafting of the urban communication infrastructure plans before the end of 2016, while the other cities shall finish the drafting of the plans at the end of 2017.

The issue of the Notice is to implement the requirements of the following documents issued by the State Council:
- ➢ *Strategy and Implementation Plan of "Broadband China"*
- ➢ *Implementation Plan and the Guiding Opinions of the General Office of the State Council on Accelerating the Construction of High-speed Broadband Network to Promote the Network Speed Acceleration and Tariff Reduction,*

11. SAC TC 260 "China National Cyber Security TC" open memberships to Foreign invested companies

In July 2015, SAC TC 260 started to make the reconstitution and called for membership applications. In November 2015, it is confirmed by SAC and CESI (SAC TC 260 Secretiriate) that totally 81 members were approved, including experts from IBM, Microsoft, Intel and Symantec.

12. SAC announced comparison results on safety standards for consumer products between China and other countries

On 22 October, SAC announced the 1st batch comparison results on safety standards for consumer products between China and other counties. According to the results, the safety standards for consumer products in China overall are of similar levels to those in developed countries and regions such as Europe, the U.S. and Japan.

The 12 key areas covered by the first batch standards comparison are: products for children, textile and garments, domestic appliances, jewelry, furniture, fireworks, plugs and sockets, as well as generic standards for consumer products. Among the 3816 indicators under comparison, 2299 Chinese indicators set higher/stricter requirements than those in other countries, 728 Chinese indicators are the same with those in other countries, and 529 Chinese indicator set less strict requirements than those in other countries. There are discrepancies between China and other countries for 260 indicators under comparison. The results also show
- ➢ 71% Chinese indicators are stricter than or of the same level with those in related EU directives and harmonised standards
- ➢ 74% Chinese indicators are stricter than or of the same level with those in related US laws and regulations
- ➢ and 90% Chinese indicators are stricter than or of the same level with those in related laws and regulations in Japan and Canada

The comparison results also indicate that international standards are given priority to be adopted in Chinese technical specifications and test methods, to ensure consumer products safety. Therefore, the Chinese technical specifications and test methods in this regard are in line with international standards to a great extent. Some of the Chinese indicators are even higher and stricter than international level.

13. CFDA issued "Measures for the Supervision and Administration of Medical Device Operations on 22nd October

The *Measures for the Supervision and Administration of the Quality of Medical Devices* (hereinafter referred to as the Measures) was released by CFDA on 21th October, 2015. The Measures will take effect on 1st February, 2016.

China's revised *Regulation on the Supervision and Administration of Medical Devices* (hereinafter referred to as the Regulation) puts more emphasis on the supervision of the use of medical devices than the original Regulation. The new regulation provides more measures for managing quality of medical devices after being put into service, by refining the inspection and record system of the procurement of medical devices, imposing more obligations of safety management on hospitals and other organizations using medical devices, and introducing more supervision methods.

The Measures as an accompany to the Regulation refines the quality supervision system of the medical devices in light of the responsibilities of CFDA and the National Health and Family Planning Commission speculated in the Regulation.

14. CFDA called for comments on botanical ingredients and safety assessment

CFDA just put two call for comments online on 10th November on botanical ingredients management and safety assessment guidance.

The definition of new botanical cosmetic ingredients, the requirements for application materials under different circumstances and implementation period have been specially clarified in the Registration Dossier Requirements to New Botanical Cosmetic Ingredients.

The Cosmetics Safety Risk Assessment Guideline contains nine parts, clearly states the application scope of the "Guideline", the basic principles and requirements, the qualification of safety risk assessors, risk assessment procedures, toxicology studies, risk assessment of cosmetic ingredients, safety evaluation of cosmetic products, safety risk assessment report, and provides relevant terms and definitions.

 "The Cosmetics Safety Risk Assessment Guideline" can be seen here .
"Registration Dossier Requirements to New Botanical Cosmetic Ingredients" can be seen here.

SESEC team organized the distribution of call for comments to European stakeholders and submitted couple of comments from Europe to CFDA.

15. China is about to launch eco-design product evaluation pilot program

On 28th Oct 2015, MIIT approved the launch of the eco-design product evaluation pilot program. The pilot program will be implemented by the China National Institute of Standardization (CNIS) in the light of the "Implementation Plan for the Pilot Program of Eco-design Products Evaluation". CNIS shall take the responsibility in providing consultancy services on related policies and technologies for business entities to ensure a fruitful outcome.

CNIS will set up a management system for the evaluation of eco-design products, improve the eco-design standard system, and build up an application and assessment system and a coordination mechanism for the pilot operation.

16. **Energy Conservation and Low Carbon: AQSIQ and NDRC jointly published Administrative Measures for the Certification of Energy Conservation and Low-carbon Products**

AQSIQ and NDRC released the new version of Administrative Measurement for the Certification of Energy Conservation and Low-carbon Products on Sep.17, 2015. It will be put into effect on Nov.1, 2015 and the Interim Administration Measurement for the Certification of Low-carbon Products formulated by AQSIQ and NDRC on Feb.18, 2013 will be abolished at the same time.

The new regulation clearly defines the certification scheme for energy conservation products and low-carbon products. At current stage, it is voluntary.