Background and Policy Environment

<Regulations of the People's Republic of China on Standardization Administration> 1979

<People's Republic of China Standardization Law> 1988

<Reform Program on Further Improving Standardization Work> 2015
Background and Policy Environment

- Guidance on Fostering and Developing Association Standards
- Standardization Law of the People’s Republic of China (Revised Draft)
- GB/T 20004.1-2016 Social Organization Standardization Part 1: Guidelines for Good Practice
- Reform Program on Further Improving Standardization Work
Background and Policy Environment

Delegate power
1. Independent development, for voluntary use
2. Fair competition
3. No administrative permit

Strengthen regulation
1. Associations with legal personality
2. Uniform numbering rules for association standards
3. Public scrutiny and government regulation
4. Evaluation of associations and their standards

Improve government services
1. Establishment of a national information platform for association standards
2. Policy guidance
3. Professional consultation to associations
Background and Policy Environment

• SAC has rolled out a three phase approach.

**2015-2016**

**First Phase**

• Pilot programmes
• Guidelines and code of good practice

**2017-2018**

**Second Phase**

• Evaluation system
• Oversight mechanism

**2019-2020**

**Third Phase**

• Create a well infrastructure for developing association standards
01 Background and policy environment
02 Current situation
03 Achievements
04 Work plan
Current situation

Associations and association standards included on the national information platform for association standards by the end of May 31, 2017.

1089 association standards

Voluntary publication of the full text
Current situation

Key fields of association standards on the national information platform.

- Electrical engineering 134
- Information technology 93
- Environment. Health protection. Safety 74
- Food technology 69
- Construction materials and building 52
- Domestic and commercial equipment. Entertainment. Sports 50
- Chemical technology 41
- Petroleum and related technologies 37
- Energy and heat transfer engineering 36
Current situation

Profile of associations  Look for association standards  Latest policies and regulations

Latest developments in association standards  Notice and public comment

www.ttbz.org.cn
Current situation

Characteristic of Association Standards: faster development

- CFA developed 30 association standards
- Average period of CFA’s association standard development: 7-10 months
Current situation

Characteristic of Association Standards: new fields
Current situation

Characteristic of Association Standards: flexible mechanism, broad stakeholder participation

General principles of association standardization:
- Open
- Fair
- Transparent
- Consensus
- Promoting trade and exchanges

<table>
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<th>Associations</th>
<th>Members</th>
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Current situation

Characteristic of Association Standards: higher state of the art

Tougher than national or industrial standards and used in the certification of “品” mark

- Electrical engineering 11
- Domestic and commercial equipment. Entertainment. Sports 11
- Textile and leather technology 9
- Fluid systems and components for general use 8
- Manufacturing engineering 7
Achievements

1. Improve standard system and increase supply of standards.

Before reform

- Mandatory standards
  - Mandatory national standards
  - Mandatory industrial standards
  - Mandatory local standards

- Recommended standards
  - Recommended national standards
  - Recommended industrial standards
  - Recommended local standards

- Enterprise standards

After reform

- Mandatory standards
  - Mandatory national standards

- Recommended standards
  - National standards
  - Industrial standards
  - Local standards

- Voluntary standards
  - Association standards

- Enterprise standards

Standards developed by government

Standards developed by market
Achievements

2. Boost innovation and galvanize the market forces.

- 51 new registered associations per month
- 91 new published associations standards per month
3. Set up an institutional framework of combining external infrastructure with internal governance.

- **External infrastructure**
  - Legislation
  - Policy
  - Rule

- **Internal governance**
  - Bylaw of association
  - Standard developing process
  - Organization structure
Achievements

4. Implementation of association standards have got great achievement.
CCSA's Standards for Cloud Computing

Achievements

Association Standards
- Reference Framework for Cloud Computing SLA
- Cloud Computing for Government Administration

Implementation
- Citing association standards in government procurement
- SpeedyCloud Certification

International Participation
- Proposal to ITU on SpeedyCloud's definition, market demand and prospects
01 | Background and policy environment

02 | Current situation

03 | Achievements

04 | Work plan
Incorporate the provisions on association standards into the revision of the "Standardization Law".

Develop
- GB/T 20004.2 "Association Standardization Part 2: Good practice evaluation".
- GB/T 20004.3 "Association Standardization Part 3: Management of evaluation agency".

Draft "Association Standard Management Rules"

Improve the national information platform for association standard
Potential areas for cooperation:

• Communication on the mechanism of association standardization good practice evaluation and the mechanism of association standards approval as the national standards.
• Exchange of information and personnel.
• US-China SDOs Forum in December 2017 in Hangzhou
Thanks for your attention!