Chinese Standards for SDGs

SONG Guojian
Standardization Administration of China
Strategic plan
Strategic Plan

19th National Congress of the Communist Party of China: poor lifted up, Targeted-Poverty-Alleviation strategy

Implementation of the 2030 Agenda for Sustainable Development

Standardization Reform in China
Targeted Poverty Alleviation strategy

A solemn promise to lift all rural people out of poverty by 2020

Product of geographical indication

≥10 million people to escape poverty each year

2000 yuan

AN ACRE
Standardization Reform in China

Priorities of Standardization Work

- 新兴产业 (Strategic Emerging Industries)
- 高科技 (High-Tech)
- 现代农业 (Modern Agriculture)
- 能源能效 (Energy and Energy Efficiency)
- 可持续发展 (Sustainability)
- 公共服务 (Public Service)
Standardization Reform in China

5 Key Areas

1. Economic construction
2. Social governance
3. Ecological civilization
4. Cultural development
5. Government management
Standardization Reform in China

10 Important Projects

- Agricultural food safety
- Consumer Product Safety
- Energy conservation and emission reduction
- Basic public service
- New generation information technology
- Intelligent manufacturing and equipment upgrading
- New-type urbanization
- Modern logistics
- China’s standards going out
- Improvement of basic standardization ability
CHAPTER 02

SAC in brief
SAC in Brief

- Established in October 2001
- Authorized by the State Council
- ISO, IEC and other international and regional standardization organizations
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>1949</td>
<td>Standards Department under the Central Administration of Technologies</td>
<td>在中央财政经济委员会下设立中央技术管理局</td>
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<td>1957</td>
<td>Standards Bureau under National Technology Commission</td>
<td>设立国家技术委员会标准局</td>
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<tr>
<td>1972</td>
<td>National Administration of Metrology and Standards</td>
<td>成立国家标准计量局</td>
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<td>1978</td>
<td>General Administration of Standards</td>
<td>成立国家标准总局</td>
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<td>1979</td>
<td>Regulations of Standardization Administration</td>
<td>颁布《中华人民共和国标准化管理条例》</td>
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<td>1988</td>
<td>Standardization Law of China</td>
<td>颁布《中华人民共和国标准化法》</td>
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<tr>
<td>2011</td>
<td>Standardization Development Planning (2011-2015)</td>
<td>颁布《标准化十二五发展规划》</td>
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<td>2001</td>
<td>Standardization Administration of China (SAC) under AQSIQ</td>
<td>组建国家标准化管理委员会</td>
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## Responsibilities of SAC

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<tr>
<td>✓ Drafting, amending, implement national standardization laws and regulations</td>
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<tr>
<td>✓ national standardization development plan</td>
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<td>✓ development and revision of national standards</td>
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<tr>
<td>✓ Funding</td>
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<tr>
<td>✓ Administrate and provide guidance</td>
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<tr>
<td>✓ national standardization technical committees</td>
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<tr>
<td>✓ industry and provincial standardization</td>
</tr>
<tr>
<td>✓ bar code and article numbering</td>
</tr>
<tr>
<td>✓ publicity, implementation and promotion of national standards</td>
</tr>
<tr>
<td>✓ standardization information</td>
</tr>
<tr>
<td>✓ WTO/TBT</td>
</tr>
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CHAPTER 03

Chinese Standards for SDGs
Standards 4 SDGs

- Mandatory standards
- Voluntary standards
- Cooperation with UNFSS: National Platform of VSS
Governmental standards

**National standards**: 36,123 (till 2017.09)

- **Mandatory national standards**: 2,196
  - supplementary to law, especially in environmental governance.

- **Voluntary national standards**: 33,540
  - optimize the structure of voluntary national standards, promote the transition to the public benefits standards within the responsibility of the government, and gradually reduce the number and scale of the existing voluntary standards.
National standards

Environmental: 418

Safety: 1,736

Health: 358

Total: 36,123
VSS in China

- VSS strengthen the achievement of SDGs
- VSS lead the potential barrier to trade
Necessarily

Awareness enhance

Policy research

Information exchange

Technical barriers

Chinese National Platform of VSS
中国能效标识

生产者名称：中山奥马电器有限公司
规格型号：BCD-176T

耗能
- 耗能低：1
- 中等：3
- 耗能高：5

耗电量（千瓦时/24小时）：0.69
- 冷藏室容积（升）：116
- 冷冻室容积（升）：60

依据国家标准：GB 12021.2-2003
CHAPTER 04

Further cooperation proposals
Proposals for future cooperation

- Regular information exchange
- Training program with demands
- Advise on Chinese issues
THANKS FOR YOUR ATTENTION!

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