

# 中国标准化发展战略

中国国家标准化管理委员会 副主任

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# China Standardization Development Strategy

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# 管理机构

- 中国国家标准化管理委员会：
  - 负责全国标准化工作
  - 实施标准化法律法规
  - 制定政策
  - 统一制定标准的工作程序
  - 组织制定国家标准：负责计划、审查、编号、批准发布
  - 指导行业标准、地方标准
  - 代表中国参加ISO/IEC

# Administration Bodies

- Standardization Administration of China (SAC)
  - To be responsible for the standardization work all over China
  - To implement the Laws and Regulations on standardization
  - To formulate the policies
  - To unify the operation procedures of standard development
  - To organize the development of national standards: planning, examination & audit, numbering and issuance
  - To provide guidance to professional standards and local standards
  - To take part in ISO/IEC representing China

# 管理机构

- 行业主管部门：经国家标准化管理委员会认定 72个
  - 负责行业标准化工作
    - 组织制定行业标准
  - 组织起草国家标准

# Administration Bodies

- Competent authorities of professional standards: 72 Competent authorities of professional standards have been certified by SAC
  - To be responsible for the work of professional standardization
    - To organize the development of professional standards
  - To organize the drafting of national standards

# 管理机构

- 地方标准管理机构：各省质量技术监督局
  - 负责地方标准化工作
    - 组织制定地方标准
  - 参与起草国家标准
  - 推广实施国家标准、行业标准、地方标准
  - 管理企业标准备案

# Administration Bodies

- Local standardization administration bodies: Provincial Bureaus of Quality and Technology Supervision
  - To be responsible the work of local standardization
    - To organize the development of local standards
  - To participate the drafting of national standards
  - To promote the implementation national standards, professional standards, and local standards
  - To put the enterprises' standards on file

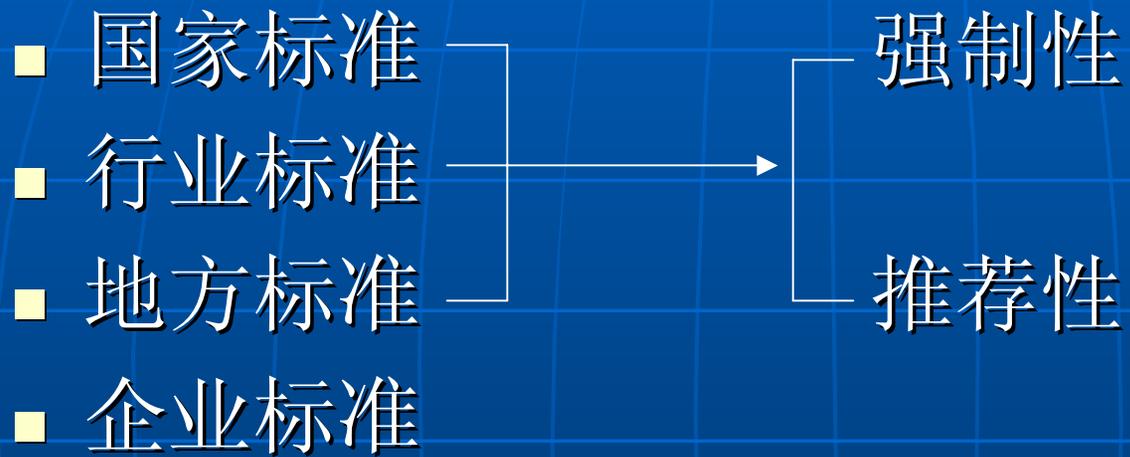
# 工作机构

- TC: 259                      专家: 30000名
- SC: 320
- 标准研究院所: 26

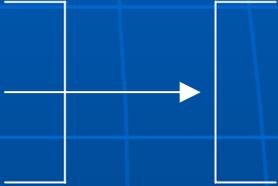
# Working Bodies

- TC: 259                      Experts: 30000
- SC: 320
- Institutions on Standard Research: 26

# 标准体系



# Standard System

- National Standards
  - Professional Standards
  - Local Standards
  - Enterprise Standards
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- Compulsory
- Voluntary

# 标准数量（2003年）

- 国家标准： 20906
  - 其中强制性： 2900
- 行业标准： 3500
- 地方标准： 12000
- 企业标准： 1160000

# Number of standards (2003)

- National Standards:20906
  - Among them, compulsory standards:2900
- Professional standards:3500
- Local Standards:12000
- Enterprise Standards:1160000

# 标准给社会带来的利益

- 推动科技进步：科技成果通过标准实现产业化
- 规范市场秩序：企业在统一的标准下公平竞争

# Benefits standards bring about to the society

- Scientific and technological progress is facilitated: Scientific and technological achievements are industrialized by the application of standards.
- Regulate the market order: Enterprises fairly compete with unified standards.

# 标准给社会带来的利益

- 增强消费信心：用标准衡量假劣产品
- 促进国际贸易：积极采用国际标准，提高产品档次和质量

# Benefits standards bring about to the society

- The consumer's confidence is enhanced: Standards are used to judge the fake and counterfeit products.
- International trade is promoted: Actively adapt the international standards, as well as the grade and quality are improved.

# 中国标准体制的优点

- 统一的管理制度
- 巨大的政府推动力

# The advantages of China Standard System

- Unified administrative system
- Tremendous government motive force

# 中国标准体制的缺点

- 工作效率不高
- 对市场的敏感性不强

# The disadvantages of China Standards System

- Lower working efficiency
- The sensitivity to market is not strong.

# 目前面临的形势

- 市场经济体制建设：要求标准更市场化
- 经济发展：要求标准更快更新
- 加入WTO：要求标准与国际接轨

# Current situation

- The construction of market economic system: Standards are required to be more market-oriented.
- Economic development: Standards are required to be quickly updated.
- The entry to WTO: Standards are required to be interconnected with the international practice.

# 中国标准发展战略

## ■ 市场化

- 项目由市场需求决定
- 过程公开、透明
- 参与者自愿参与
- 经费来自市场，政府不包办

# China Standard Development Strategy

- market-oriented
  - Market requirements decide to choose the projects
  - The process is open and transparent.
  - Stakeholders are voluntary to take part in.
  - The funds are from the market, not arranged by the Government.

# 中国标准发展战略

## ■ 提高适用性

- 提高标准的有效性：加快复审、修订
- 与科技研发紧密结合：适用技术及时制定标准
- 广泛听取社会意见

# China Standard Development Strategy

- Make the standards more practical.
  - Make the standards more effective: fasten the review and revision.
  - Closely connect with scientific and technological R&D achievement: standards relevant to technology are developed in time.
  - Extensively absorb the suggestions from the society

# 中国标准发展战略

## ■ 突出优势产业

- 标准的作用更大
- 如制造业、信息技术、农业、食品、纺织、中医药等

# China Standard Development Strategy

- Make the advantages of industry more outstanding
  - Standards play more roles,
  - In the fields of manufacture, information technology, agriculture, food, textiles, and traditional Chinese medicine.

# 中国标准发展战略

## ■ 国际化

- 大力采用国际标准：适合中国的尽量采用
- 积极参与制定国际标准：承担更多的TC/SC秘书国，承担国际标准起草工作
- 加强与发达国家如美国的交流和合作

# China Standard Development Strategy

## ■ Internationalization

- More international standards are adapted once they suit China's situation.
- Actively participate the development of international standards: try to hold more secretariats of TC/SCs, and try to draft the international standards.
- Strengthen the exchange and cooperation with developed countries, such as the United States

# 中国标准发展战略

- 促进标准应用
  - 政府规章中应用
  - 政府采购中应用
  - 认证中应用

# China Standard Development Strategy

- Promote the application of standards
  - The application in government rules and regulations
  - The application in government purchase
  - The application in certification

# 保障措施

- 建立管理制度
- 人才培养
- 信息化建设
- 经费

# China Standard Development Strategy

- Promote the application of standards
  - The application in government rules and regulations
  - The application in government purchase
  - The application in certification