



中國電子學會

Chinese Institute of Electronics

Association Standards in CIE

Context

Introduction

Organizational Structure and Mechanism

Specific Standards Development

Future Work

Introduction

Chinese Institute of Elec
(CIE



Who are we?



Established in 1962, more than 120,000 members, 8 operating committee, 48 society branches and specialized commissions and 1 editorial board. In regularly contact with 160 academicians of the Chinese Academy of Sciences and Chinese Academy of

Introduction

What we do

Sci-tech communication & international cooperation

popularization of science & media development

S&T evaluation & achievement transformation

Strategy research & consultation service

Member ship development and organization service

+
Standardization
work Since 2015

Context

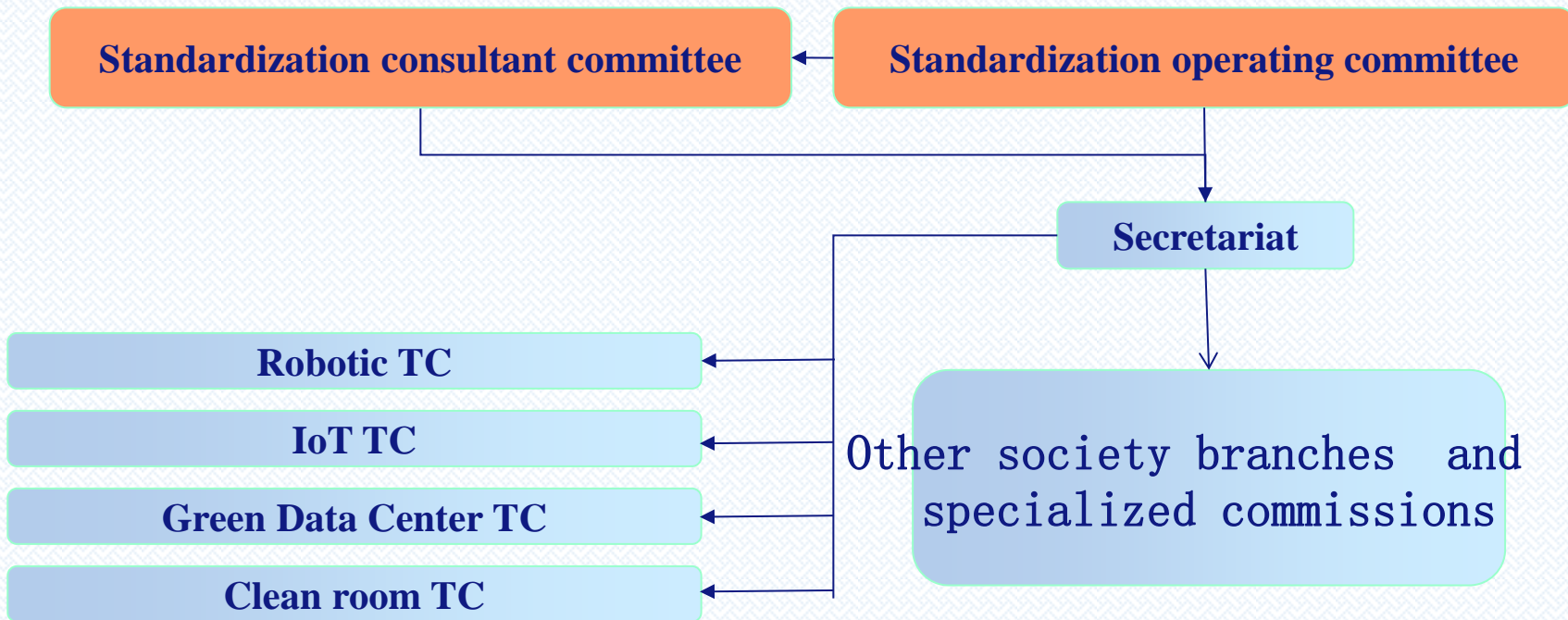
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Organizational Structure



Mechanism Building

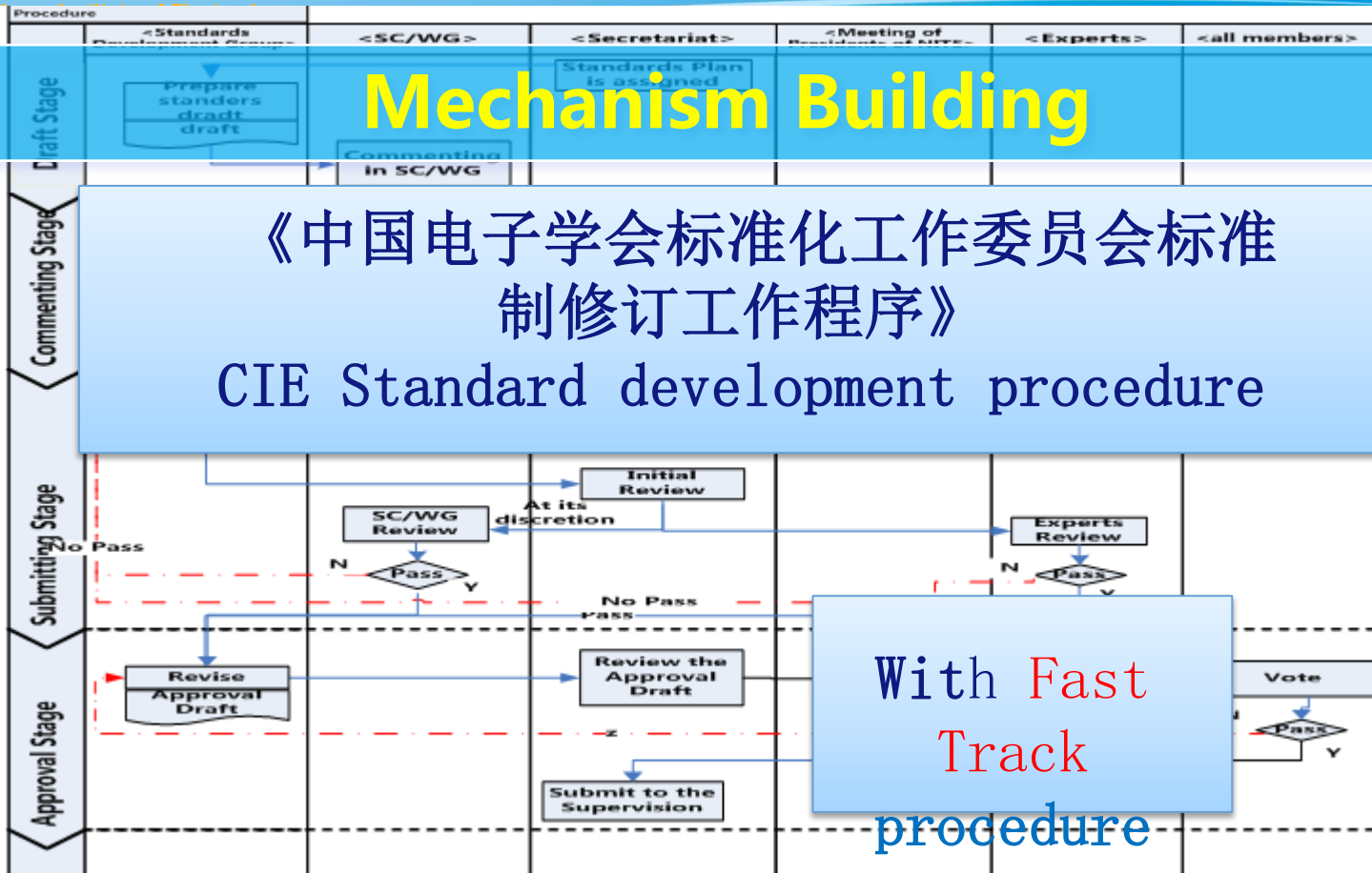
Under the
Guidance of

GB/T
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《中国电子学会标准化工作委员会章程》
CIE Standardization Committee

《中国电子学会标准化技术委员会管理规定》
CIE Standardization Technical Committee
management prescription

《中国电子学会标准化工作委员会知识产权政策》
CIE Standardization IPR Policy



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Specific Standards Development (Robotic standards as example)

International communication



Robot Standards Development

CIE
Robotic
Standards
Development

Palletizing Robot

Underwater robot

Polish Robot

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《机器人抛磨系统
通用规范》

机器人

水下机器人

《机器人抛磨系统
安全要求与评级
方法》

In contact with DIN, TUV, IEEE SA ;
Sending Expert to Participate IEC activities

Overview



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Future Work

- To participate in “Association Standardization Good Practice Evaluation” activities for self improvement.
- Open for possible cooperation under China-US Framework
- 2017 concentration:

Smart Robot
Interoperability
Functional safety

etc.





Thank You

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