

Developing Technical Standards

Principles and Practice

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Legal Specification Protocol Development Project: Initial Working Session with a Focus on Computable Contracts

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Principle	WTO	ANSI	OMB
Transparency Essential information regarding standardization activities is accessible to all interested parties.	✓	✓	
Openness Participation is open to all affected interests.	✓	✓	✓
Impartiality No one interest dominates the process or is favored over another.	✓	✓	
Effectiveness and Relevance Standards are relevant and effectively respond to regulatory and market needs, as well as scientific and technological developments.	✓	✓	

Principle	WTO	ANSI	OMB
Consensus Decisions are reached through consensus among those affected.	✓	✓	✓
Performance Based Standards are performance based (specifying essential characteristics rather than detailed designs) where possible.	✓	✓	
Coherence The process encourages coherence to avoid overlapping and conflicting standards.	✓	✓	
Due Process Standards development accords with due process so that all views are considered and appeals are possible.	✓	✓	✓

Principle	WTO	ANSI	OMB
Technical Assistance Assistance is offered to developing countries in the formulation and application of standards.	✓	✓	
Flexible The process allows the use of different methodologies to meet the needs of different technology, product, and service sectors.		✓	
Timely Purely administrative matters do not result in a failure to meet market expectations.		✓	
Balanced All affected interests are given due consideration		✓	✓
Appeals process The development process provides for appeals.			✓

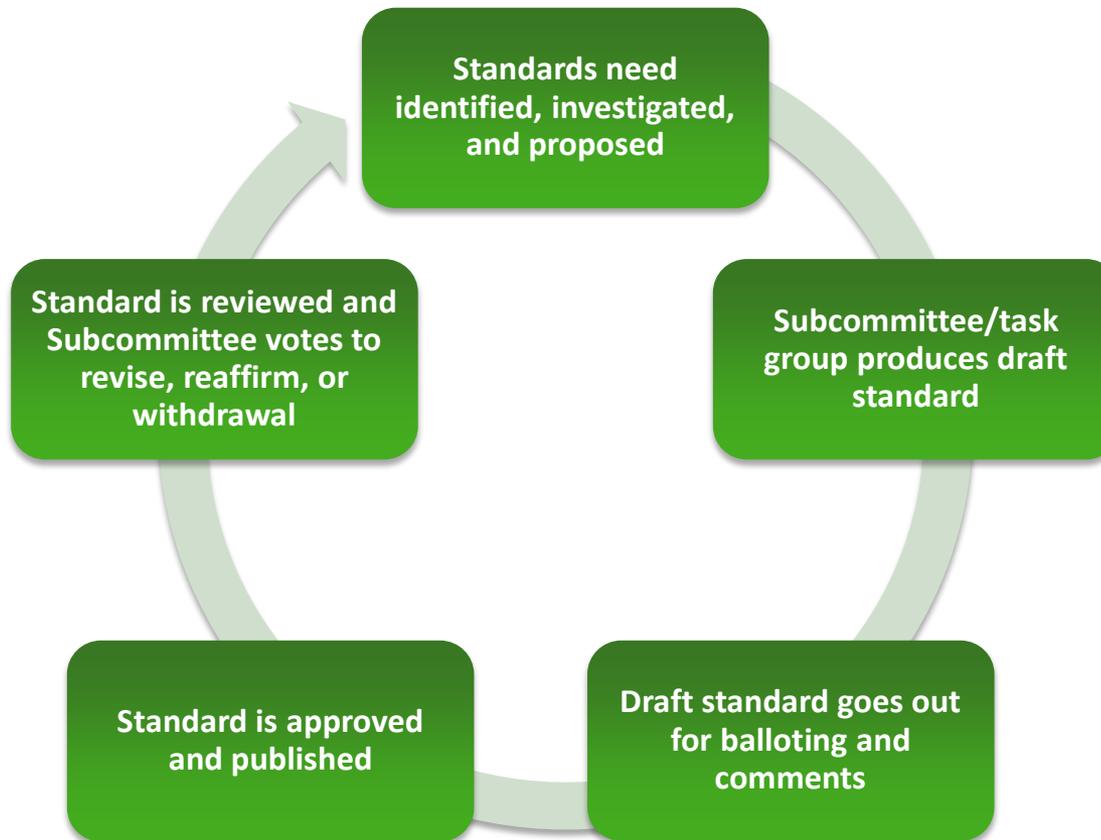
Standardization Dimensions

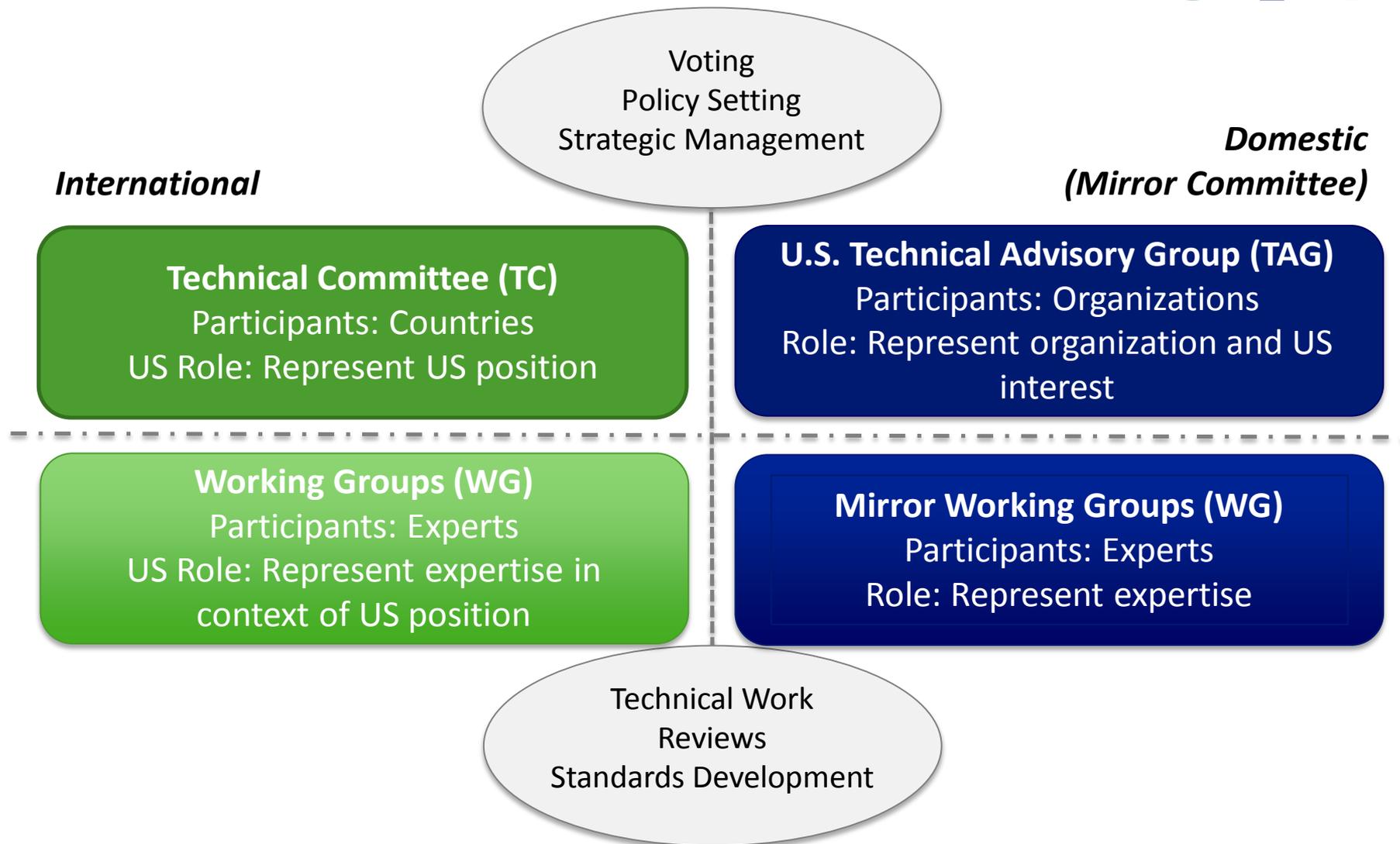
- **“Community of Interest”**
 - Company, Consortium, Industrial Sector, Government/Inter-Government, Cross-Sector, ...
- **Form**
 - Documentary, Physical Measurement, ...
- **Purpose**
 - Terminology, Testing, Product, Process, Service, Interface, Digital Representation, ...
- **Geographic Scope**
 - Domestic, International, Regional, ...
- **Level of Obligation to Use**
 - Voluntary, Mandatory, Quasi-Mandatory, ...

U.S. Standardization System

- **Led by private-sector standards development organizations (SDOs).**
- **Is a public-private partnership.**
- **Is voluntary, decentralized, market-driven, and (sometimes) competitive and duplicative.**
 - Differs significantly from the centrally coordinated standards systems of many countries.
- **Reflects U.S. culture, traditions, and public-private sector dynamics.**
- **Relies on cooperation and communication among**
 - >> Industry
 - >> Academia
 - >> Stakeholders
 - >> Government
 - >> Private-sector standards organizations

General Standard Development Process





Questions And Appreciation