

Introduction to ISO and ISO membership

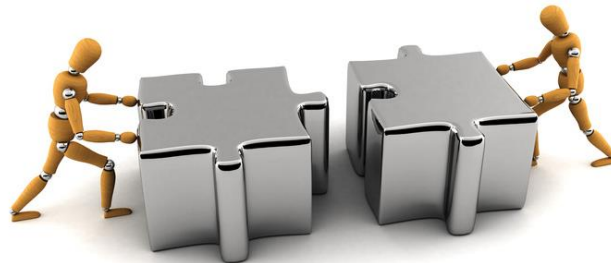


Standards for a better world

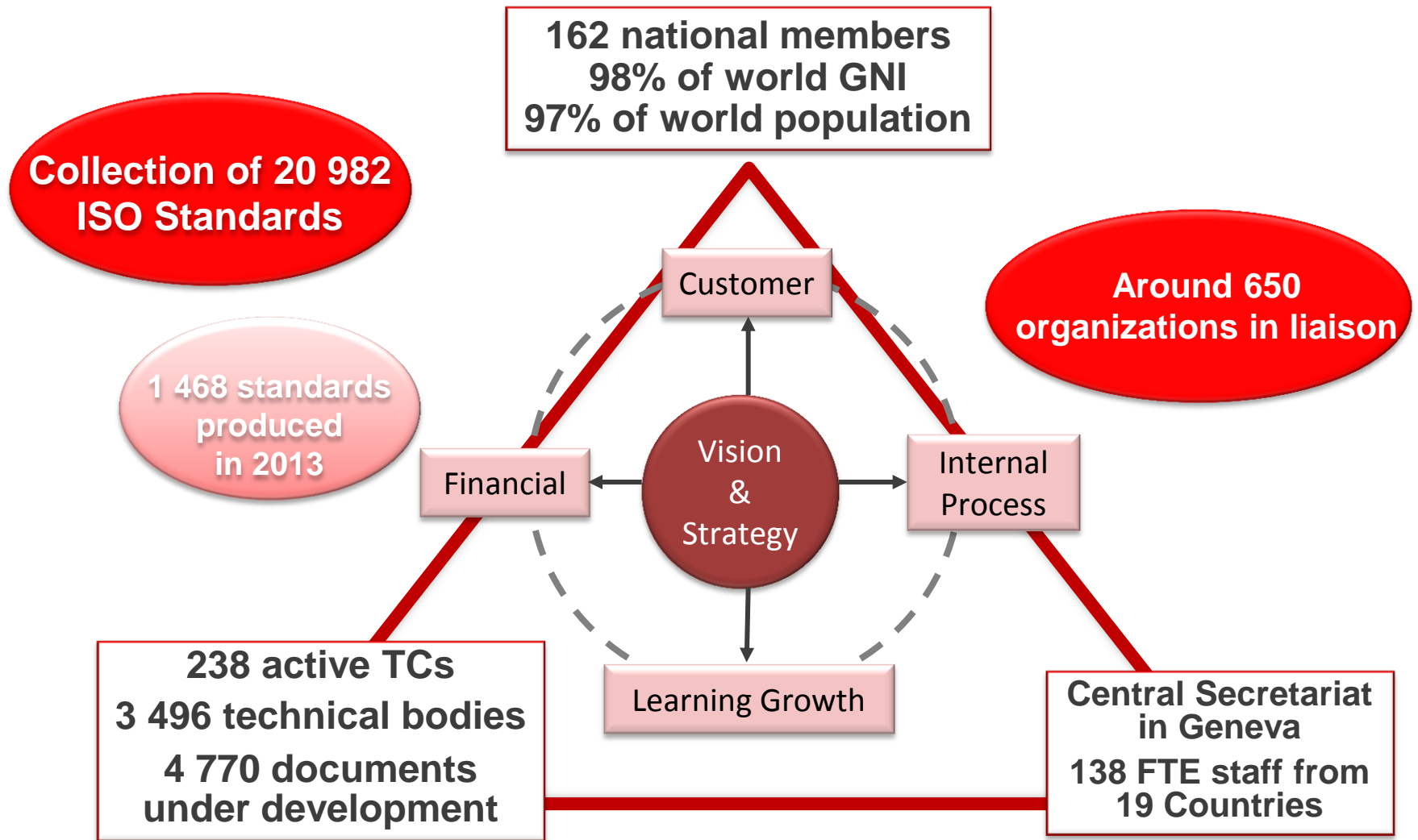


ISO Mission

ISO develops **high quality voluntary International Standards** which facilitate **international exchange of goods and services**, support **sustainable and equitable economic growth**, promote **innovation** and protect **health, safety and the environment**

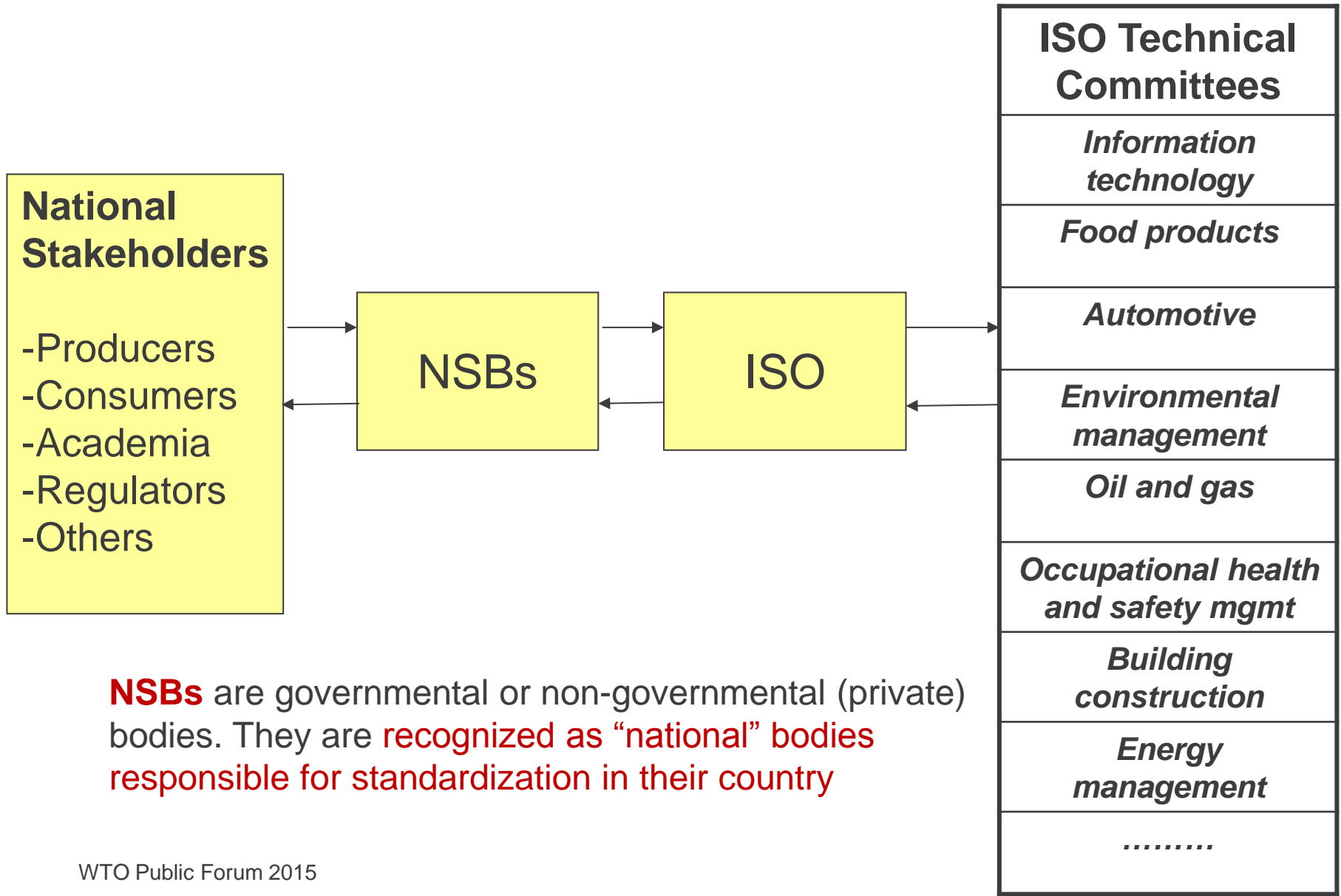


ISO – A Global System

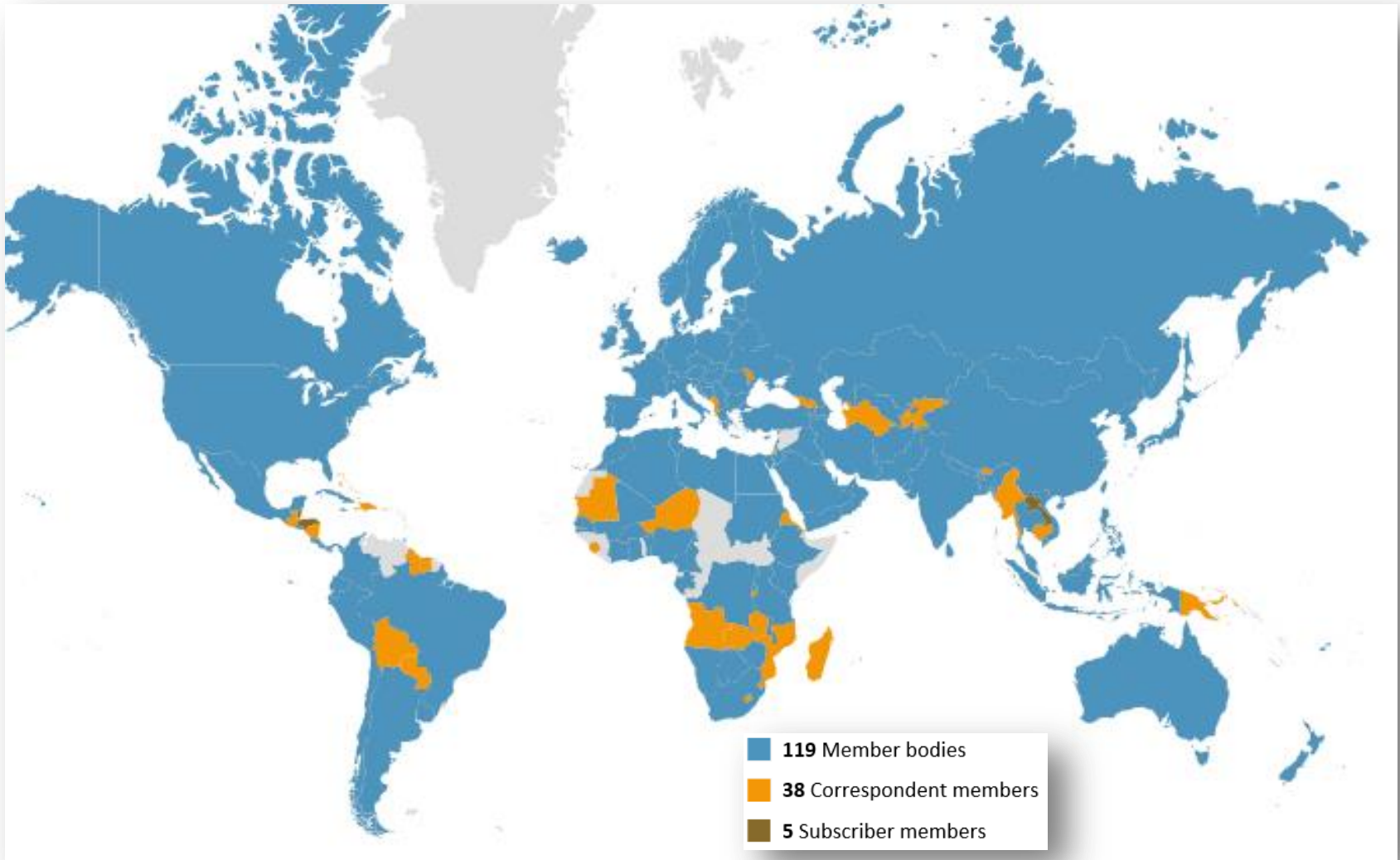




National Standards Bodies (NSBs) – The organizational basis of ISO



ISO members



As of July 2015

Overview of ISO Member Rights

Full members (Member Bodies)

Participation in any policy or technical body
Voting & commenting rights
Adoption of ISO standards as national standards
May sell ISO Publications

Correspondent members

Participation in any policy or technical body as **observers**
No voting or commenting rights
Adoption of ISO standards as national standards
May sell ISO Publications

Subscriber members

Observer status at the General Assembly
No voting or commenting rights
Can't adopt ISO standards
Can't sell ISO Publications

Correspondent & subscriber members

New rights up to 2019

Participation as a P-member

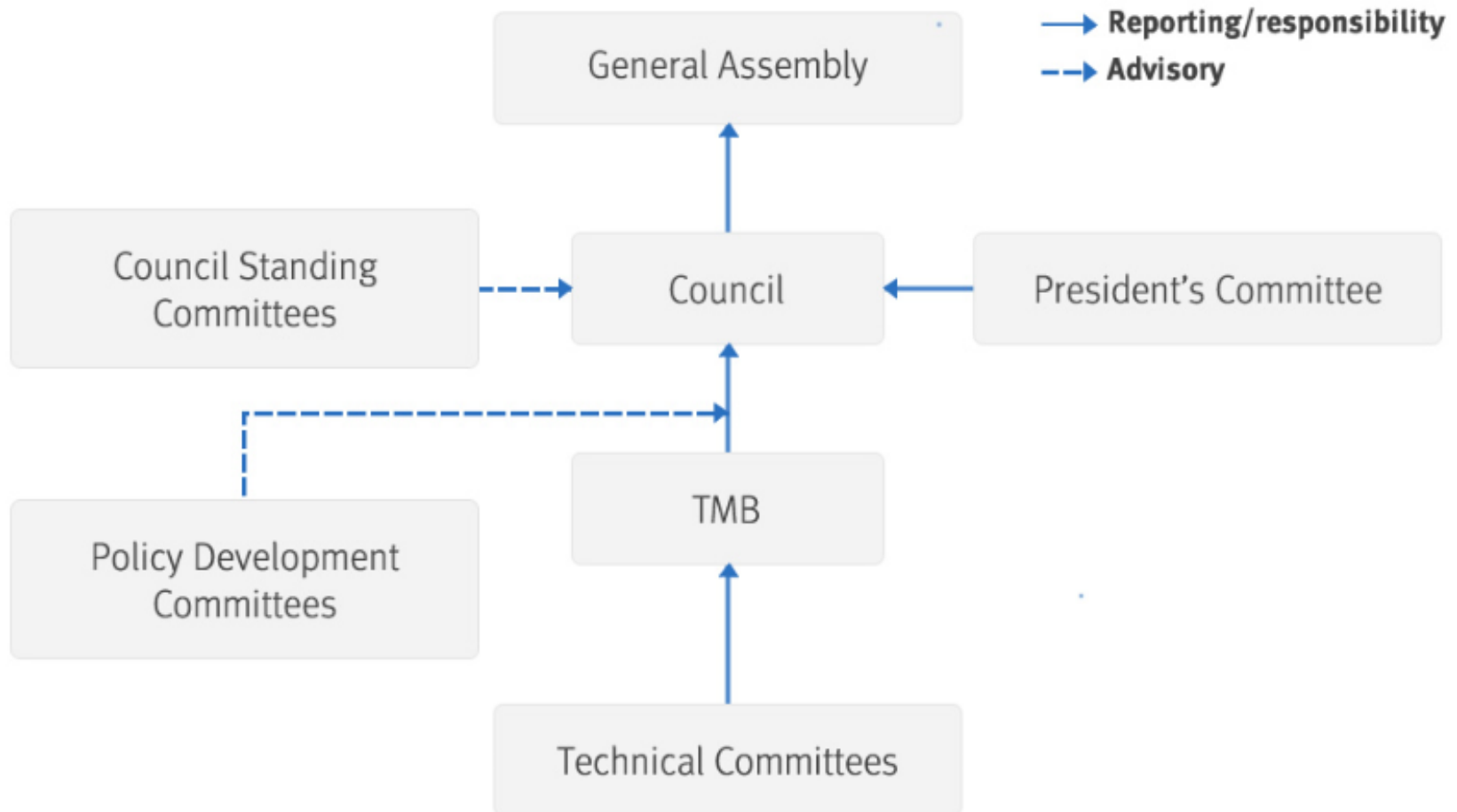
- In a maximum of 5 committees

Comment & vote in these committees

- On all committee votes and on DIS & FDIS

Management structure of ISO

ISO governance structure





Breadth of ISO's recent work



Environment
Economic
Societal

2009

- **Fraud countermeasures and controls**
- **Traditional Chinese medicine**
- **Sustainability in event management**
- **Energy efficiency & renewable sources terminology**
- **Sustainability criteria for bioenergy**

2010

- **Asset management**
- **Natural gas fuelling stations**
- **Pigments, dyestuffs & extenders**
- **Safety amusement rides and devices**
- **Treated wastewater re-use for irrigation**
- **Biogas**
- **Energy savings**

2011

- **Project, programme & portfolio mgt**
- **Additive manufacturing**
- **Facilities management**
- **Outsourcing**
- **Risk management**
- **Bionics**
- **Fireworks**
- **Coal bed methane**
- **Carbon capture and storage**

2012

- **Railway applications**
- **Sustainable development in communities**
- **Plastics and rubber machines**
- **Compliance programs**
- **Forensic sciences**
- **Customer contact centres**
- **Light and lighting**

2013

- **Sludge recovery, recycling, treatment and disposal**
- **Biotechnology**
- **Sustainable purchasing**
- **Anti-bribery management system – Requirements**
- **Innovation process: interaction, tools and methods**
- **Management consultancy**
- **Fine bubble technology**
- **Water re-use**
- **Occupational Health & Safety MS requirements**
- **Clean cookstoves and cooking solutions**

2014

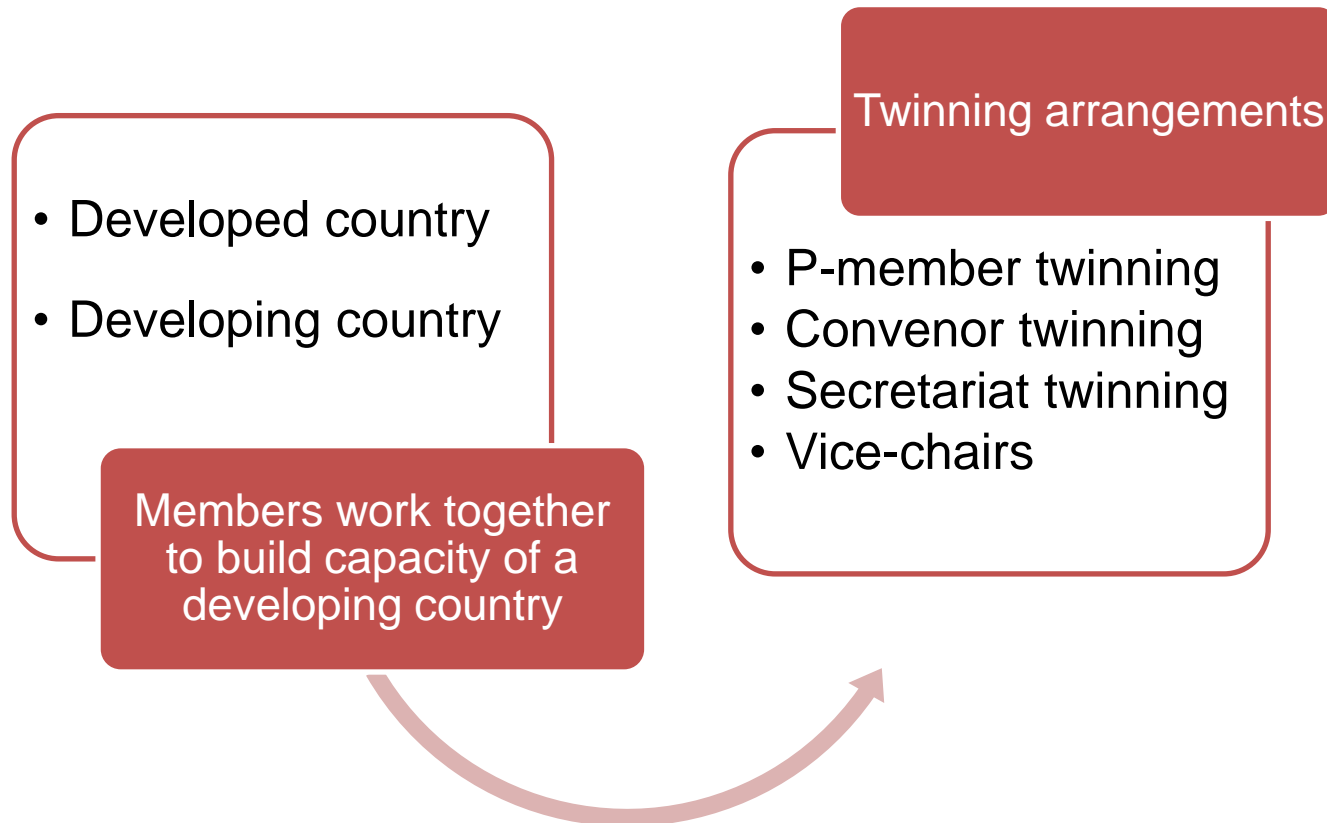
- **Collaborative business relationship management**
- **Chain of custody of wood-based products**
- **Educational organizations management systems**
- **Brand evaluation**
- **Online reputation**

The role of ISO members

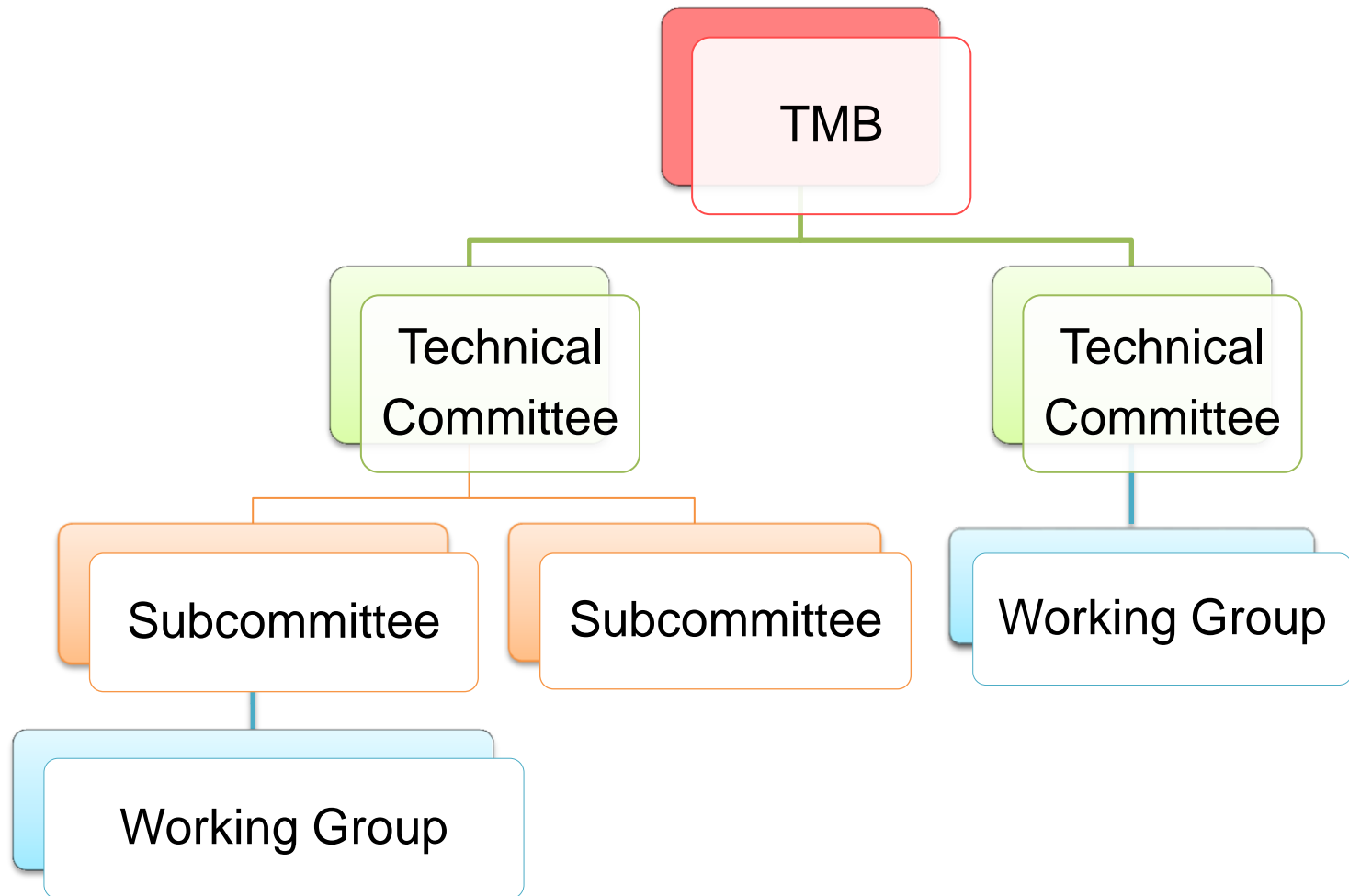
ISO members provide:

- ✓ Platforms
- ✓ Rules
- ✓ Governance
- ✓ Methodologies
- ✓ Facilitation
- ✓ Management of the standards development lifecycle
- ✓ Distribution and maintenance of standards
- ✓ Compliance with WTO

Increasing the participation of developing countries



Technical Committee structure



Example of ISO/TC 207 *Environmental management*

- **83** P-members
- **31** O-members
- **32** External liaisons

Plenary meetings attract hundreds!

Example: ISO/TC 207 *Environmental management*

- SC 1 *Environmental management systems*
- SC 2 *Environmental auditing and related environmental investigations*
- SC 3 *Environmental labelling*
- SC 4 *Environmental performance evaluation*
- SC 5 *Life cycle assessment*
- SC 7 *Greenhouse gas management and related activities*
- + support & advisory groups



Example: ISO/TC 207

Scope:

- Standardization in the field of environmental management systems and tools in support of sustainable development.

Excluded:

- Test methods of pollutants, setting limit values and levels of environmental performance, and standardization of products.

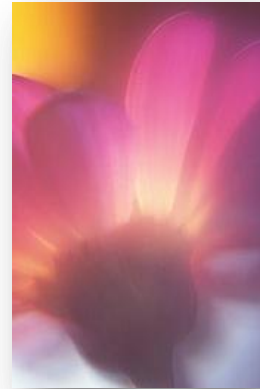
- *Note:*

The TC for environmental management will have close cooperation with ISO/TC 176 in the field of environmental systems and audits.

Example: ISO/TC 42 *Photography*

Photography

- **14** P-members
- **17** O-members
- **5** Liaisons
- **0** Subcommittees
- **15** Working Groups



Example: ISO/TC 42

SCOPE

Standardization primarily, but not exclusively in the field of still picture imaging, chemical & electronic. Including, but not limited to:

- definitions for still imaging systems
- methods for measuring, testing, etc....

EXCLUDED

Equipment & systems in the field of audio, video & audio-visual engineering (IEC/TC 100)

- cinematography (ISO/TC 36)
- graphic technology (ISO/TC 130)



Electronic committee working environment

- | | | |
|--------------------------|---|---|
| <input type="checkbox"/> |  | ISO/TC 226 "Materials for the production of primary aluminium" ▼ |
| <input type="checkbox"/> |  | ISO/TC 227 "Springs" ▼ |
| <input type="checkbox"/> |  | ISO/TC 228 "Tourism and related services" ▼ |
| <input type="checkbox"/> |  | ISO/TC 229 "Nanotechnologies" ▼ |
| <input type="checkbox"/> |  | ISO/TC 232 "Learning services outside formal education" ▼ |
| <input type="checkbox"/> |  | ISO/TC 234 "Fisheries and aquaculture" ▼ |
| <input type="checkbox"/> |  | ISO/TC 238 "Solid biofuels" ▼ |
| <input type="checkbox"/> |  | ISO/TC 241 "Road traffic safety management systems" ▼ |
| <input type="checkbox"/> |  | ISO/TC 242 "Energy Management" ▼ |
| <input type="checkbox"/> |  | ISO/TC 244 "Industrial furnaces and associated processing equipment" ▼ |
| <input type="checkbox"/> |  | ISO/TC 247 [Disbanded] "Fraud countermeasures and controls" ▼ |
| <input type="checkbox"/> |  | ISO/TC 249 "Traditional chinese medicine" ▼ |
| <input type="checkbox"/> |  | ISO/TC 251 "Asset management" ▼ |
| <input type="checkbox"/> |  | ISO/TC 254 "Safety of amusement rides and amusement devices" ▼ |
| <input type="checkbox"/> |  | ISO/TC 255 "Biogas" ▼ |
| <input type="checkbox"/> |  | ISO/TC 256 "Pigments, dyestuffs and extenders" ▼ |
| <input type="checkbox"/> |  | ISO/TC 257 "Evaluation of energy savings" ▼ |
| <input type="checkbox"/> |  | ISO/TC 258 "Project, programme and portfolio management" ▼ |
| <input type="checkbox"/> |  | ISO/TC 260 "Human resource management" ▼ |
| <input type="checkbox"/> |  | ISO/TC 261 "Additive manufacturing" ▼ |
| <input type="checkbox"/> |  | ISO/TC 262 "Risk management" ▼ |
| <input type="checkbox"/> |  | ISO/TC 263 "Coalbed methane (CBM)" ▼ |
| <input type="checkbox"/> |  | ISO/TC 264 "Fireworks" ▼ |
| <input type="checkbox"/> |  | ISO/TC 265 "Carbon dioxide capture, transportation, and geological storage" ▼ |

Internet-based support for standards development

Standards development process

ISO internal
production

Standards
delivery

User & role management

- Setup Committees
- Manage Organizations
- Setup and manage users
- Manage user roles in Committees

Roles and
permissions

Meeting Management

*Announce and manage
meeting information*

Project Management

*View Project details and
monitor Project stages/
progress*

Electronic Voting

*Vote on Committee Projects
and documents*

- DIS/FDIS
- Systematic review (SR)
- Committee internal balloting (CIB)
- WG Consultation

ISOTC (eCommittees)

- Share documents
- Collaborate on documents
- Centralized workspace to all relevant information for a Committee

National stakeholder services

- Map ISO Committees to NMC
- View and download ISO Committee documents for national experts

National standardization support

- National eCommittees
- National Project Portal
- National E-balloting

Submission interface

Submit documents from Committee to ISO/CS

*ISO/CS internal
processing*

ISO STANDARDS SERVER

*Document storage
for published
standards*

STADIST

*Newsletter on
published
standards in the
last week*