

Australian Oil and Gas Industry Workshop
- February 2009

National Committee for International Standards review and adoption



- optimising representation and maximising input

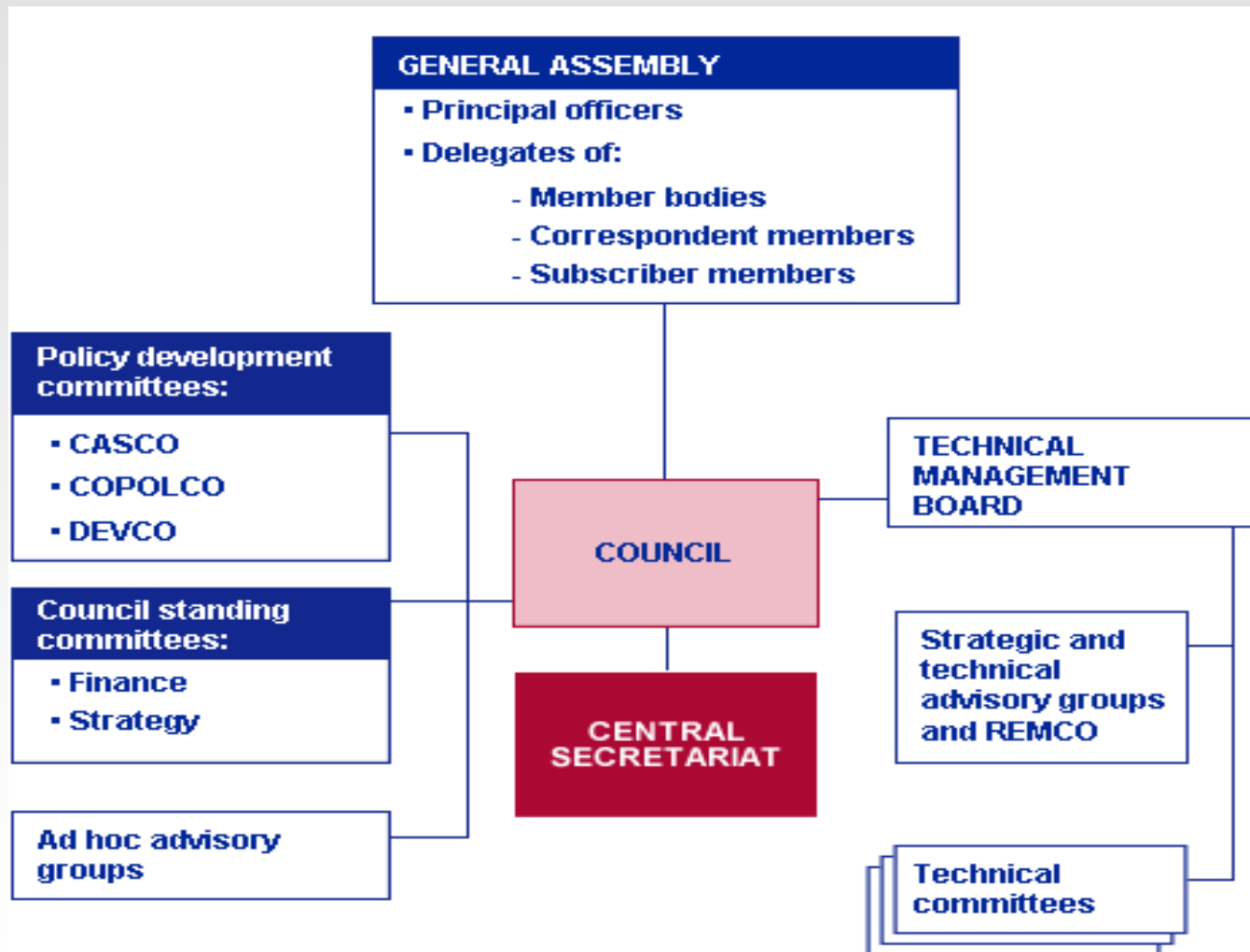
Ralph C WIGG



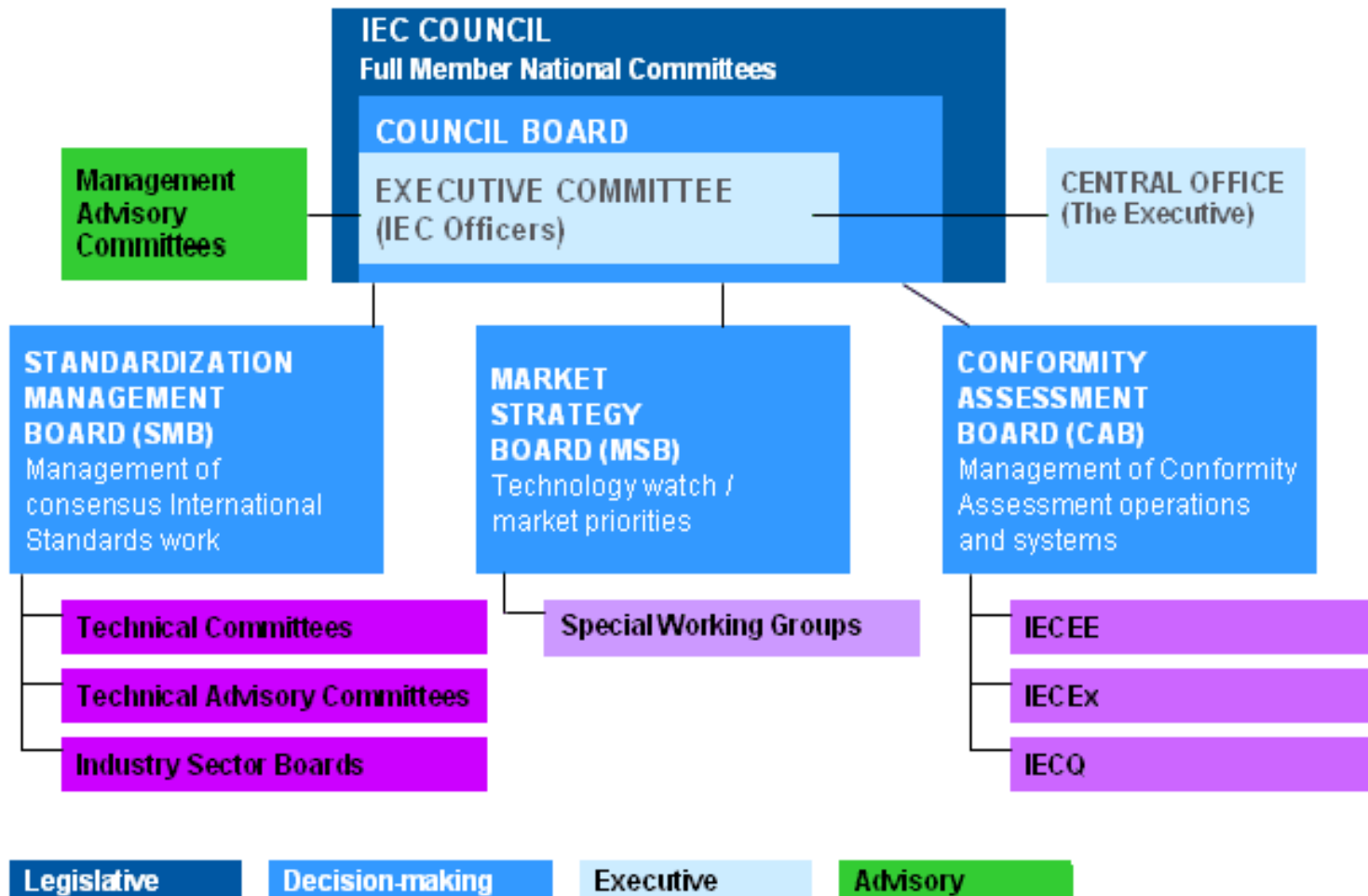
Standard Australia Committees

- ★ Standards Australia Committee structure
 - ❖ Australian National Committee of IEC
 - ❖ ISO Liaison ?
 - ❖ National Standards Office [NSO]
 - ❖ Technical Committees [e.g. EL014]
 - ❖ Sub-Committees
 - ❖ Informal working groups

International Standardisation Organisation



International Electrotechnical Commission



ISO Committees

- ★ ISO Committee structure
 - ❖ Council Board
 - ❖ Conformity Assessment Group
 - ❖ Working Groups
 - ❖ Technical Management Board
 - ❖ Committees
 - ❖ Sub-Committees
 - ❖ Working Groups

IEC Committees

- ★ IEC Committee structure
 - ❖ Council Board
 - ❖ Conformity Assessment Board
 - ❖ IECEE
 - ❖ IECEX
 - ❖ IECQ
 - ❖ Standards Management Board
 - ❖ Committees
 - ❖ Sub-Committees
 - ❖ Project Teams
 - ❖ Maintenance Teams
 - ❖ Working Groups

Relationships

- ★ Australian Committees normally mirror an ISO or IEC committee but this is not always easy.
- ★ The ANC are represented at the various levels such as Council, Board, Standards/Technical Management, Conformity etc.
- ★ If the work in a Technical Committee is of interest to Australia then they become either a "P" (Participating) member or an "O" (Observer) member in IEC.

Participation levels - Australia

★ Standards Australia

- ❖ Working Groups – any person can nominate if they have the appropriate expertise. The work will relate to a specific subject matter and be temporary. Meetings are informal
- ❖ Sub-Committees – any person can nominate if they have the appropriate expertise. The work normally relates to a standard or standards with the same or similar subject matter and deals with the technical issues. A sub-committee is established on a permanent basis and meetings are formal
- ❖ Committees – only person representing recognized organizations are nominated. Balance of representation is necessary. Formal meetings review all documents, have voting rights, and deal with administration matters.

Participation levels - International

★ ISO & IEC

- ❖ Project Teams, Maintenance Teams & Working Groups – individual experts not representing a national position but act in their role as a subject expert. Must be nominated through a National Committee. Work is normally specific to 1 standard and informal. Occasionally more than one standard is assigned in which case it becomes a working group.
- ❖ Sub-Committees – delegates appointed by a National Committee after nomination from an Australian Committee, usually for one meeting. Meetings are always formal. Need to have expertise on a range of subjects and always present a National position.
- ❖ Committees – same as for a Sub-Committee but greater responsibility at this level.

Effective Participation

- ★ For an industry or organization
 - ❖ Be involved
 - ❖ Prepare organization/industry case or position
 - ❖ Ensure input to the work is thoroughly researched
 - ❖ Identify individuals with the appropriate expertise
 - ❖ Ensure resources, particularly financial, are available
 - ❖ Be prepared for the long haul – this is not a short term process
 - ❖ Prioritise the areas of work
 - ❖ Engage in the benefits of networking both at the industry, Australian and International levels.

The International Option

- ★ Impediments to the normal process
 - ❖ For an international industry or organization working through a National Committee can serious dilute the industry position. This can introduce national differences that are detrimental for a company working internationally and wanting to have no international differences.

The International Option

- ★ The Liaison option available for ISO and IEC
 - ❖ Category A liaison - Organizations that make an effective contribution to the work of the technical committee or subcommittee for questions dealt with by this technical committee or subcommittee. Such organizations are sent copies of all relevant documentation and are invited to meetings. They may nominate experts to participate in a WG/PT
 - ❖ Category D liaison - Organizations that make a technical contribution to and participate actively in the work of a working group, maintenance team or project team.

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