

Industry Support for Standardization

**Conference on U.S. Leadership
in ISO and IEC Technical Committees**

Presented by

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Chair, ISO/TC 67



Industry support for standardization

- ISO Technical Committee 67

“Materials, equipment and offshore structures for the petroleum, petrochemical and natural gas industries – Excluded: aspects of offshore structures subject to IMO regulations.”

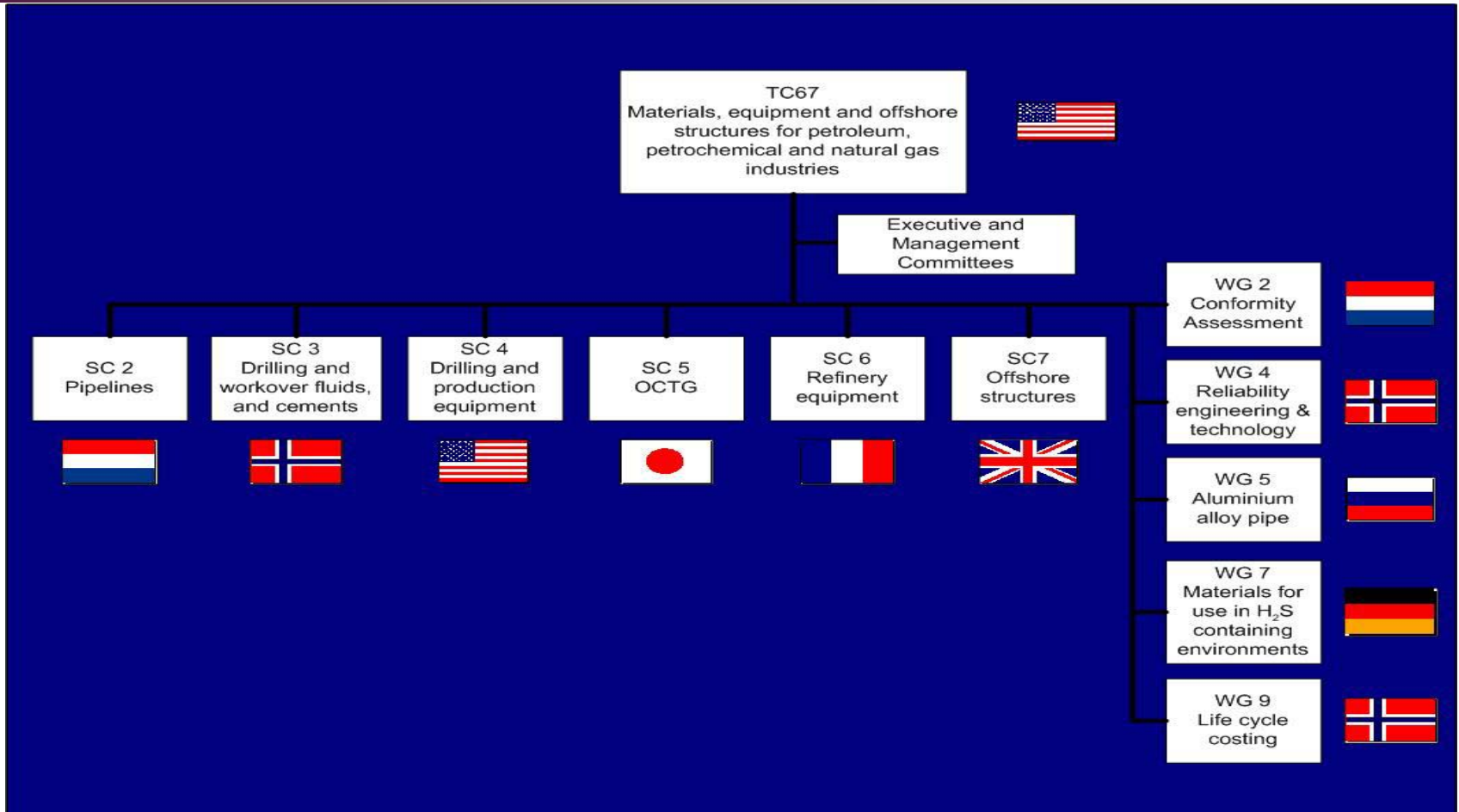
- IMO issues belong to TC8 – Ships and marine technology.

- Questionable issues covered by Memorandum of Understanding)

Industry support for standardization

- Reformed in 1989 with ANSI as secretariat, 1994 delegated to American Petroleum Institute
- 24 “P” countries and 27 “O” countries
- Currently, 148 items on work program, of which 105 have been published at least once
 - Documents vary from 35 to 300 pages
- Six subcommittees with multiple working groups
- Five working groups directly to TC
- 1000 ++ active participants
- Working program delegated to subcommittee and working group chairmen

Industry support for standardization



Overview – Industry support for standardization

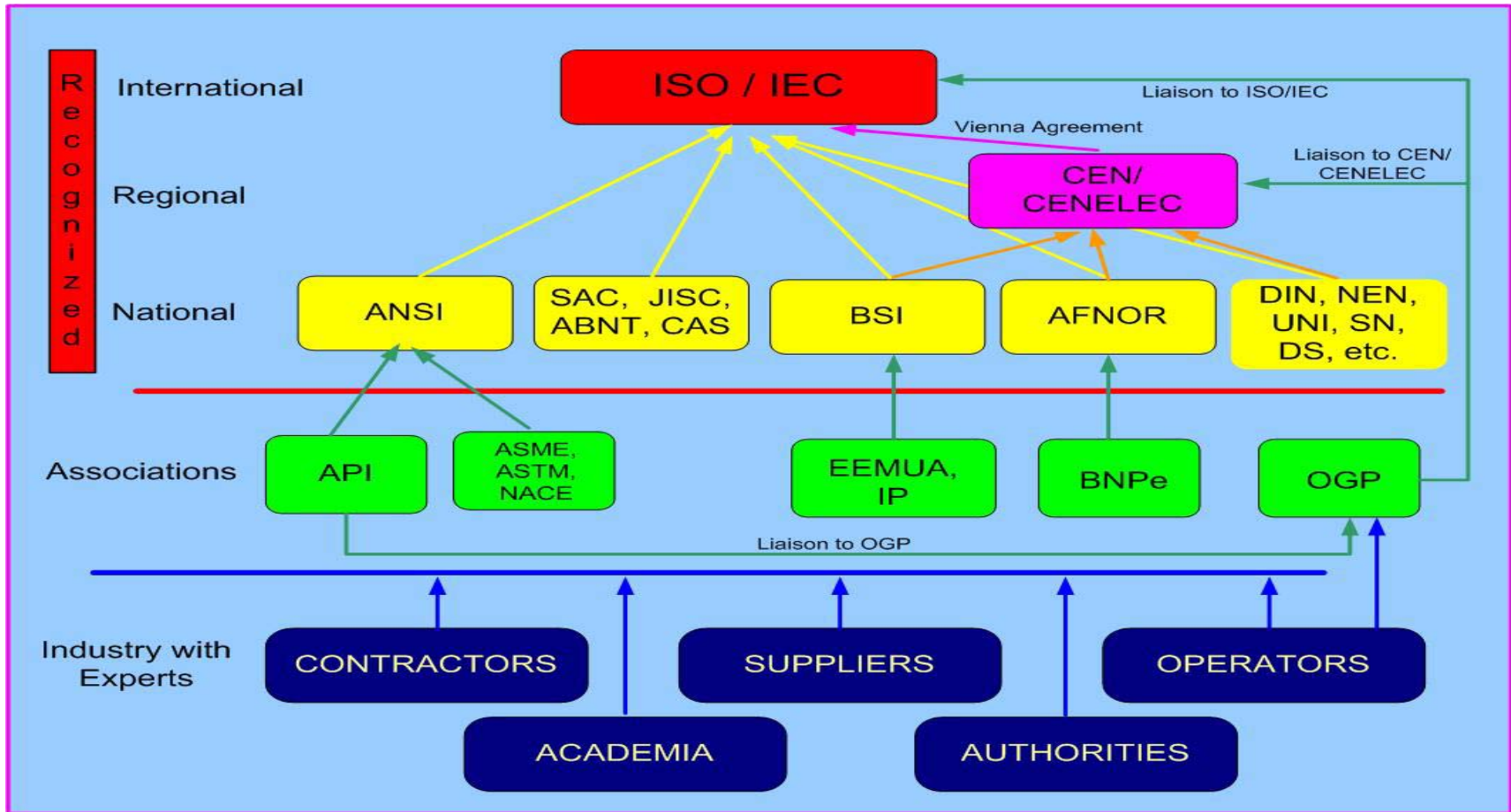
■ Agenda

- Identifying the key players
- Developing the market-relevant program
- Engaging the experts
- Carrying out the working schedule
- Sustaining the experts
- Attracting new participants

Identifying the key players

- Operators
- Suppliers/service companies
- Manufacturers
- Government authorities
- Academia/universities
- Contractors
- Consultants

Identifying the key players



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Developing the market-relevant program

- ISO Directives – can be from any source, full information about title, scope and introduction
- Voted throughout the ISO Members
- TC67 N435 rules –
 - NWI must contain WD or detailed outline
 - if a positive vote is given, an expert must be named
 - No sunseting of working group members

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Engaging the experts

- ISO/IEC Directives –
 - project leader, working group convenor, subcommittee chair
 - Five countries must name experts
- ISO/TC67 –
 - Requirements specifically stated – time, resources, knowledge, project management skills
 - Network of contacts
- CEN/CENELEC Directives –
 - European project leader
 - Five EU member countries

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Carrying out the work program

- Project management skills
 - Work program developed with NWI
 - Project leader must understand the ISO timetables
- N435 – Policies and procedures
 - Typical program timeframe WD – 6 to 37 months, CD – 12 months, DIS – 14 months, FDIS – 4 months
- N654 – Management system
 - Management committee of “P” member representatives
 - Identify problems and solutions with input from SC chair

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Sustaining the experts

- Resources available –
 - www.tc67.net
 - Lessons learned
 - Guidelines for standards developers
- Derogations from ISO CS
 - Dot.com issue
 - Dual references
 - Dual units
 - Effective date
 - Interpretations
 - Use of petrochemical
- OGP Funding for editing

Sustaining the experts

http://www.tc67.net/ - Microsoft Internet Explorer provided by BP Group Digital Business

Address <http://www.tc67.net/>

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ISO/TC67 Portal for Oil Industry Equipment Standards
Global Standards Used Locally Worldwide

2004 Watch List - on target for 15 publications
24th Plenary - Bio meeting information

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Done Internet

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Attracting new participants

- ISO *Focus* magazine (April 2004)
- ISO *Management* magazine (June 2004)
- Technical papers/presentations at industry conferences – Offshore Technology Conference 2001, Offshore Mediterranean Conference 2003, World Petroleum Congress 2005
- *Standards Bulletin* published annually
- OGP led workshops – Rio 2002, Moscow 2003, Beijing and Rio 2004, Johannesburg 2005
- Users' summary included with every standard posting on www.api.org website

ISO TC 67

Do it once. . .

Do it right. . .

Do it internationally !

Industry support for standardization

Thank You ...

And

Any Questions ?