

2018-03-15



International standardization

– ISO/TC 234 FISHERIES AND AQUACULTURE

Introduction



Standards Norway (Standard Norge)



International relations

Organizations



Standards

ISO

EN

NS

Facts and figures

16 300

Norwegian Standards

1 170

Nationally developed standards

1 200

New standard annually

214

National committees

2 500

Norwegian experts

17 970

Norwegian Standards and other documents

245 000

Products on our web site
www.standard.no

250

Committees in CEN and ISO with Norwegian participation

69

Committees and working groups with Norwegian leadership

Stakeholders

- Trade and industry
 - Companies, trade organisations, service businesses
- Research and development
- Public authorities
 - Ministries and other governmental organisations
- Consumers
 - The Consumer Council, volunteer organisations, "you and me"
- Employees
 - Trade Unions
- Others

Financial sources




- The sale of standards (royalty)
- Governmental grants (Ministry of Trade, Industry and Fisheries)
- Project funding
- Other services and member fees

Standards

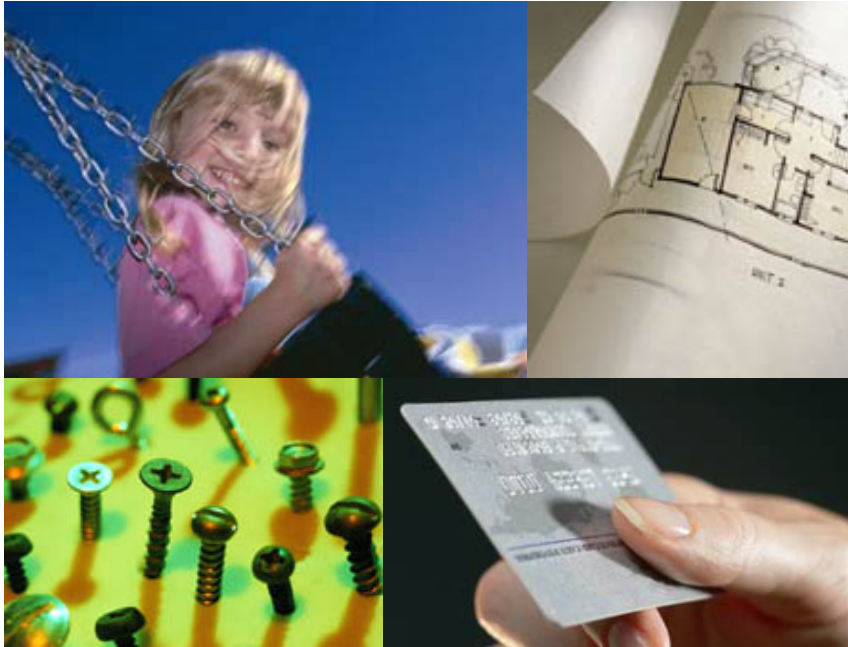
What are standards?

- based on market needs, but developed on a voluntary basis
- a description of a product, a system or a process
- a suggested alternative, but other options are possible
- made by stakeholders in need for system and regulations in the market
 - more than 2 000 Norwegian experts are engaged in national, European and global standardization
 - their work represent an estimated value of approx. NOK 120 - 150 mill. (approx. € 12.9 – 16.1 mill.)
- are voluntary to use



A standard is a voluntary accepted way of doing things, and a "harmonization of best practices"

Examples



- Paper size, documents and forms
- Bank and credit card
- Building work and materials
- Marine fish farms
- Quality and environmental standards
- Machinery
- Cleaning quality
- Biometry
- Protected buildings
- Information safety
- Social responsibility

When are standards used?

Standards are used as:

- instructions for producing products and services
- regulations for testing, certification, and accreditation
- descriptions to fulfil directives, and (national) laws and regulations
- specifications in commercial trade

Principals for standardisation work

OPENNESS

- Open to participation from any legitimate interest groups: companies, authorities, research and development, consumers and labour organisations

VOLUNTARY

- Based on volunteer participation from all interested parts

CONSENSUS

- A general agreement, based on process and negotiations

Norwegian leadership in international committees



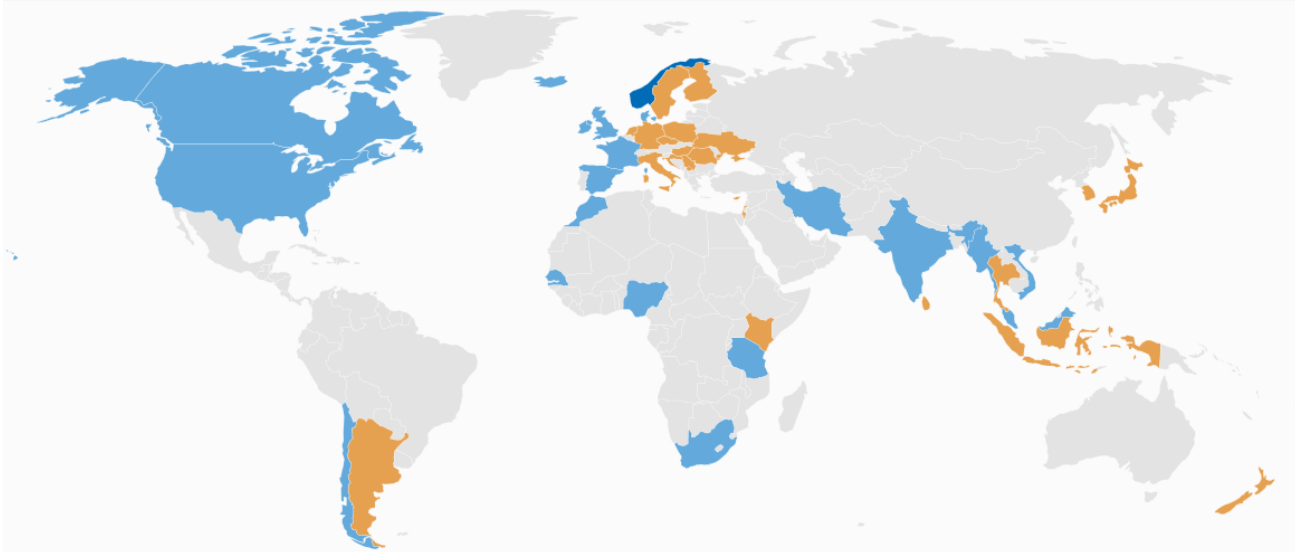
- Petroleum industry
- Concrete
- Steel and aluminium
- Buildings and civil engineering works
- Terminology
- Fisheries and aquaculture
- Universal design
- Building information modelling (BIM)

ISO/TC 234 Fisheries and aquaculture

Participation

ISO/TC 234

Fisheries and aquaculture



Secretariat ■

Norway - Standards Norway (SN)

Participating Members (22) ■

Observing Members (26) ■

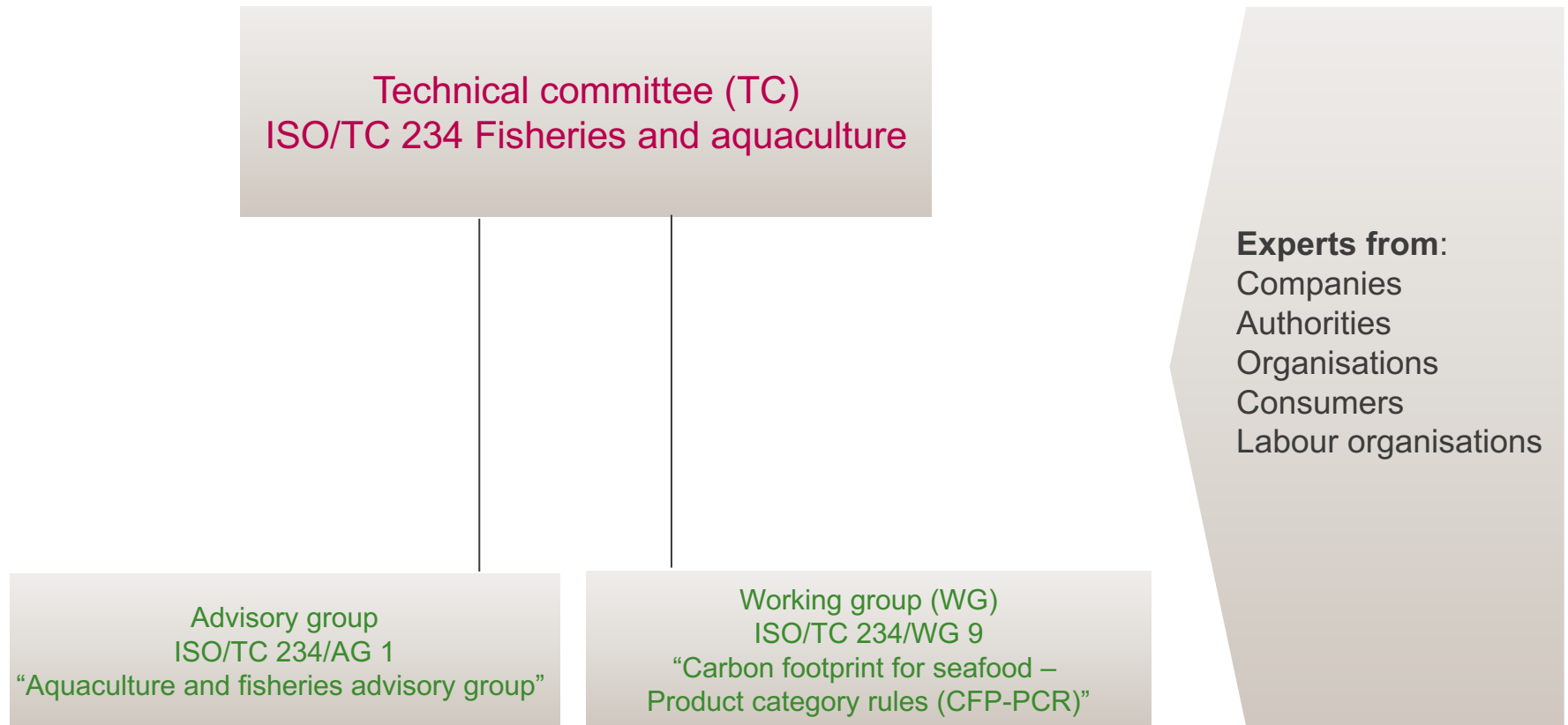
ISO/TC 234 scope

Standardization in the field of fisheries and aquaculture, including, but not limited to, terminology, technical specifications for equipment and for their operation, characterization of aquaculture sites and maintenance of appropriate physical, chemical and biological conditions, environmental monitoring, data reporting, traceability and waste disposal.

Excluded:

- methods of analysis of food products and traceability (covered by ISO/TC 34);
- personal protective clothing (covered by ISO/TC 94);
- environmental monitoring (covered by ISO/TC 207).

Organisation of the work in ISO/TC 234



Participation of stakeholders

Reasons, ways and means


- meet customers and competitors
- discuss customer expectations
- early information about trends
- personal contacts
- information and communication



Working together

- Bureau of Indian Standards (BIS) has proposed a twinning arrangement with Standards Norway for the ISO/TC 234 work and this is currently considered.
- India is participating actively in ISO/TC 234.

ISO/TC 234 meeting in Kochi 2013

		NOTICE OF MEETING / AGENDA CONVOCAÇÃO / PROJET D'ORDRE DU JOUR	
		Date	2013-09-16
		Reference	N171
		ISO/TC	234
Title of / Titre du TC/SC FISHERIES AND AQUACULTURE			
Secretariat / Secrétariat Standards Norway Strandveien 18 PO. Box 242 1326 Lysaker NORWAY Secretary: Hilde Aarefjord Tel: +47 67833852 Fax: +47 67833801 Email: hilde.aarefjord@standard.no		MEETING / RÉUNION 234 - 7 Meeting dates / 2013-10-29 Dates de la réunion ISO/TC 234 WG and AG group meetings: 2013-10-28 - WG 07 Traceability of shellfish, molluscs and crustaceans (09h00-15h00) - AG 01 Aquaculture and fisheries advisory group (12h00-15h00) ISO/TC 234 Fisheries and Aquaculture plenary meeting: 2013-10-29 (09h00-17h00)	
Host / Invitant The meeting is being co-hosted by: 1) Bureau of Indian Standards (BIS) (www.bis.org.in) 2) The Marine Products Export Development Authority (MPEDA) (www.mpeda.com) 3) Seafood Exporters Association of India (SEAI) (www.seai.in) Contact: Chinmay Dwivedi cdwivedi@bis.org.in		Place / Lieu Hotel Crowne Plaza Kochi XJ/841 A, Kundanoor Junction, NH-47 Bypass, Maradu, PO Ernakulam, Kochi - 682 304 Kerala, India Tel: +91 484 288 5000 Mobile: +91 81288 22880 Fax: +91 484 288 5111	
<p><i>P- and C-members are invited to inform the secretariat of the committee concerned, within one month of the receipt of this notice of meeting, of their intention to be represented at the meeting, the approximate number of their delegates and their need for interpretation.</i></p> <p><i>Whenever possible, the names of delegates (or observers) and the name of the head of the delegation should also be sent to the secretariat of the committee concerned at least one month before the opening of the meeting.</i></p>		<p><i>Les membres (P) et (O) sont invités, dans un délai d'un mois à partir de la réception de la présente convocation, à faire connaître au secrétariat du comité concerné leur intention d'être représentés à la réunion, le nombre approximatif de leurs délégués et leur besoin en matière d'interprétation.</i></p> <p><i>Dans la mesure du possible, une liste indiquant les noms des délégués (ou observateurs), ainsi que le nom du chef de la délégation, devrait également parvenir au secrétariat concerné un mois au moins avant l'ouverture de la réunion.</i></p>	
Parallel meeting(s) / Réunion(s) parallèle(s) None			



Standards developed by ISO/TC 234

- ISO 12875:2011 Traceability of finfish products -- Specification on the information to be recorded in captured finfish distribution chains
- ISO 12877:2011 Traceability of finfish products -- Specification on the information to be recorded in farmed finfish distribution chains
- **ISO 16741:2015 Traceability of crustacean products -- Specifications on the information to be recorded in farmed crustacean distribution chains**
- **ISO 18537:2015 Traceability of crustacean products -- Specifications on the information to be recorded in captured crustacean distribution chains**
- **ISO 18538:2015 Traceability of molluscan products -- Specifications on the information to be recorded in farmed molluscan distribution chains**
- **ISO 18539:2015 Traceability of molluscan products -- Specifications on the information to be recorded in captured molluscan distribution chains**
- ISO 12878:2012 Environmental monitoring of the impacts from marine finfish farms on soft bottom
- ISO 16488:2015 Marine finfish farms -- Open net cage -- Design and operation
- ISO 16541:2015 Methods for sea lice surveillance on marine finfish farms
- ISO/NP 22948 [under development] Carbon footprint for seafood -- Product category rules (CFP-PCR)



What standards are needed now and who should participate in the work?



Standardization at international level is a must



- Growth in world trade between 1,5 and 2 times growth of total GNP
- Regional economic blocks want to improve their competitiveness and economic growth
- More products are crossing national borders
- Protection for health and the environment
- Ensuring product safety for protection of consumers and workers
- Open, consensus based and transparent processes within international standardization bodies

Thank you!

More information?

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