

# Working Party on Regulatory Cooperation and Standardization Policies

## Report on Capacity Building

Agenda Item 8a

Document reference:

[ECE/CTCS/WP.6/2022/10](#)

[ECE/CTCS/WP.6/2022/INF.2](#)

[ECE/CTCS/WP.6/2022/INF.3](#)



# Capacity Building

Agenda item 8a



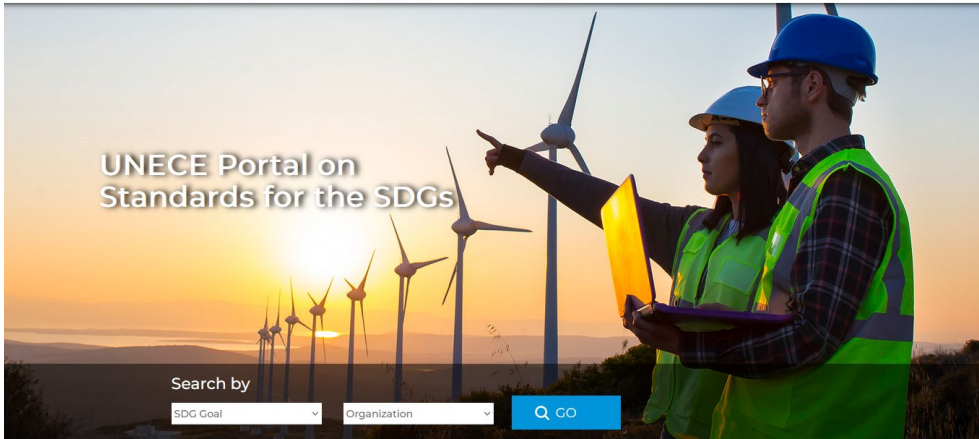
- “Enhancing Usage and Uptake of Standards for Sustainable Development, Gender Equality and the Empowerment of Women and Girls”
- July 2019 to August 2022
- Gracious contributions from the German Cooperation Fund through the Physikalisch-Technische Bundesanstalt (PTB)

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- Key deliverables of the project:
  - UNECE Portal on Standards for SDGs
  - UNECE Learn QI platform
  - Capacity Building Workshop (26 April, 27 April, 3 May, 4 May)
    - <https://unece.org/info/Trade/WP.6-Meetings/events/366923>
  - Publications
    - Training Material on Gender-Responsive Standards
    - Training Material on Standards for SDGs
  - Event on 1 June 2022
  - Awareness raising videos



## Welcome to the UNECE Portal on Standards for the SDGs

This portal offers users: a tool to identify standards that help to realise Sustainable Development Goals and Targets; a collection of case studies of countries, cities and regions that have successfully used standards for sustainability, as well as supporting online training materials.

Organization	Technical Committee	Title	Reference	Doc. Number	Edition	Publication year	SDGs
<a href="#">ISO</a>	ISO/TC 43/SC 1	<a href="#">Acoustics — Guidelines for noise control by enclosures and cabins</a>	ISO 15667:2000	15667	1	2000	SDG 9
<a href="#">ISO</a>	ISO/TC 8/SC 4	<a href="#">Ships and marine technology — Single point mooring arrangements for conventional tankers</a>	ISO 17907:2014	17907	1	2014	SDG 9
<a href="#">IEC</a>	TC 49	<a href="#">Piezoelectric filters of assessed quality - Part 4: Sectional specification - Capability approval</a>	IEC 60368-4:2000	60368-4:2000	1	2000	SDG 9, 11
<a href="#">ISO</a>	ISO/TC 121/SC 3	<a href="#">Anaesthetic and respiratory equipment — Spirometers intended for the measurement of time forced expired volumes in humans</a>	ISO 26782:2009	26782	1	2009	SDG 3
<a href="#">ISO</a>	ISO/TC 79	<a href="#">Magnesium and magnesium alloys — Determination of aluminium — Chromazurol S photometric method</a>	ISO 3255:1974	3255	1	1974	SDG 9
<a href="#">ASTM</a>	D19.05	<a href="#">Test Method for Elements in Water by Inductively Coupled PlasmaMass Spectrometry</a>	D5673	D5673		2016	SDG 6
<a href="#">IEC</a>	TC 27	<a href="#">Industrial electroheating and electromagnetic processing equipment - Evaluation of hazards caused by magnetic nearfields from 1 Hz to 6 MHz</a>	IEC TS 62997:2017	62997:2017	1	2017	SDG 3
<a href="#">IEC</a>	TC 45/SC 45B	<a href="#">Radiation protection instrumentation - Radon and radon decay product measuring instruments - Part 1: General principles</a>	IEC 61577-1:2006	61577-1:2006	2	2006	SDG 8

# Standards 4 SDGs Portal

## Update 2022



<https://standards4sdgs.unece.org/>

**6 CLEAN WATER AND SANITATION**

TOGO

The drinking water service is governed by the following series of international standards:

ISO 24510, Activities relating to drinking water and sanitation services - Guidelines for the evaluation and improvement of service to users  
 ISO 24511, Activities relating to drinking water and sanitation services - Guidelines for the management of public sanitation services and for the evaluation of the services provided  
 ISO 24512, Activities relating to drinking water and wastewater services ...

CASE STUDY

**6 CLEAN WATER AND SANITATION**

USA

The objective of the case study is to illustrate how the Water Footprint standard can help raise awareness on water use and water scarcity and promote the transition towards sustainable water use. To achieve the SDG 6 goal of 'universal and equitable access to safe and affordable drinking water for all', we first need to thoroughly account for the ways water is currently used and polluted by human activity.

CASE STUDY

**7 AFFORDABLE AND CLEAN ENERGY**

BRAZIL

The objective of this case study is to demonstrate how standards – in particular, those based on IEC international standards - were used to improve the system of energy auctions. The implementation of the revised standards-based instructions must be followed by auction participants. This allowed a substantial increase in the number of compliant projects submitted and better management of submission, analysis and approvals by the Energy Research Office of Brazil. This directly supports the...

CASE STUDY

**7 AFFORDABLE AND CLEAN ENERGY**

DENMARK

Many Danish organizations have successfully reduced their own climate and environmental impact by using standards. The companies emphasize increased resource and energy efficiency in internal processes as well as increased use of climate-friendly materials.

The Energy Management standard, EN/ISO 5001:2018, helps companies create systems and processes that optimize and reduce resource and energy consumption. The standard has direct relevance to the achievement of Goal 7: Affordable...

CASE STUDY

### EXPERT COMMENTS

- [ARSO Expert Comment.pdf](#)
- [ASTM Expert Comment.pdf](#)
- [Austria Expert Comment.pdf](#)
- [Fairtrade Expert Commentary.pdf](#)
- [Georgia Expert Commentary.pdf](#)
- [Green-E Expert Commentary.pdf](#)
- [India Expert Commentary.pdf](#)
- [Ireland Expert Commentary.pdf](#)
- [Malawi Expert Commentary.pdf](#)
- [Netherlands Expert Commentary.pdf](#)
- [Norway Expert Commentary.pdf](#)
- [Rainforest Alliance Expert Commentary.pdf](#)
- [RTRS Expert Commentary.pdf](#)
- [Turkey Expert Commentary.pdf](#)

## UNECE LearnQI Platform

The UNECE LearnQI platform is an open access e-learning resource, which offers a series of innovative courses on key areas of quality infrastructure. Developed by the UNECE Working Party on Regulatory Cooperation and Standardization Policies (WP.6), the self-directed courses offer participants a convenient way to gain greater understanding of trade-related topics at their own pace and in their own time.

Upon completion of a course, participants receive a certificate in recognition of their achievement. The LearnQI Platform will evolve with further courses and languages depending on external funding.

For further information on the activities of Working Party 6, we invite you to explore the [UNECE WP.6 page](#).



Free

### Introduction to Risk Management



Free

### Introduction to Market Surveillance



Free

### Gender-Responsive Standards



Free

### Introduction to Conformity Assessment



# Learn QI platform

e-learning tool

<https://learnqi.unece.org/>

Market surveillance

0% COMPLETE

WHAT IS MARKET SURVEILLANCE?

What is market surveillance?

The "Three-phase approach" to market surveillance

What if a product already on the market is judged unsafe?

Is there room for honest mistakes? Everything is not just compliant / non-compliant, right?

Legislation and regulations


How is market surveillance

## What is market surveillance?

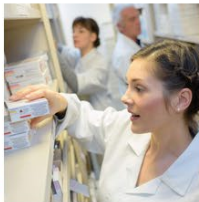
SECTION 1 OF 7

### What is market surveillance?


Market surveillance is the set of activities carried out and measures taken by designated authorities to ensure that products comply with the requirements set out in relevant legislation and do not endanger health, safety or any other aspect of public interest protection.




Market surveillance begins when a product is placed on the market.



As an instrument for post-market control, the process aims to curb or correct non-compliant products through actions such as product recall, withdrawal or sanctions.



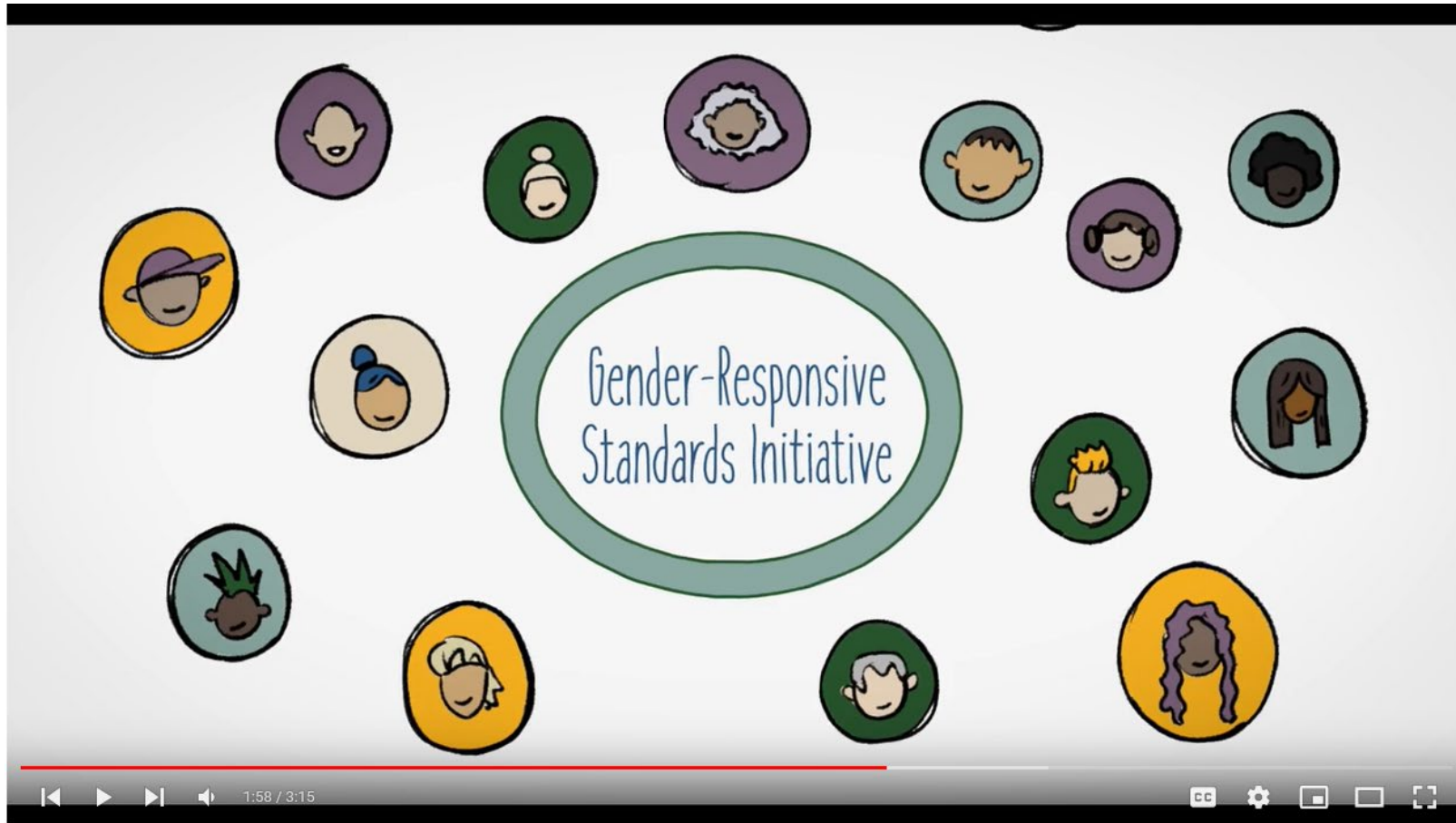
Market surveillance applies to all products placed on the market, whether imported or produced locally.



Market surveillance is a key method for combatting counterfeit or pirated goods.



# YouTube videos



[https://www.youtube.com/playlist?list=PL4iZR0KyjSQ9qBPejBhcflke\\_HcF9M6r3](https://www.youtube.com/playlist?list=PL4iZR0KyjSQ9qBPejBhcflke_HcF9M6r3)

# Capacity Building

Proposed future work



## Gender-responsive standards 2023-2025

**PROJECT PROPOSAL**

Enabling inclusivity with  
gender-responsive standards  
and standards for the SDGs

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- Proposed decision:

- The Working Party takes note of the project report in document ECE/CTCS/WP.6/2022/10 and thanks the Government of Germany and Physikalisch-Technische Bundesanstalt (PTB) for their generous contribution. (Decision 12)



# Working Party on Regulatory Cooperation and Standardization Policies

Merci    ありがとうございました    Hvala    Ačiū  
شكرا جزيلاً    Mahalo    Дякую    Teşekkür ederim  
Рахмат    Dankon    ඔබට ස්තූතියි    Sagbol    Ευχαριστώ  
Tack    Çox sağ ol    Dziękuję Ci    Obrigado  
მადლობთ    תודה    감사합니다    धन्यवाद    Dankon  
Natur nuhun    Баярлалаа    Хвала вам    Dankon  
Tak skal du have    Diolch  
Спасибо    Go raibh maith agat    Faleminderit    Paldies  
Grazzi    Dank je    Рахмат сага    Faafetai    Rahmat  
Grazie    Mulțumesc    Ačiū    Danke    Благодаря ти  
Gracias    谢谢    សូមអរគុណ    Takk skal du ha  
Salamat    Aitäh    Dankie    Þakka þér fyrir  
Ви благодарам    Dėkuji    Köszönöm    Дзякуй  
धन्यवाद    Gràcies    Asante  
Kiitos

## Thank you

Lance Thompson

Secretary WP.6

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**UNECE – Working Party 6**

9 November 2022, Geneva

