



The future of Environmental
Management is evolving

**Get ready for
ISO 14001:2026**



Thursday 16 April 2026



14:00-15:30 BST
15:00-16:30 CEST





Welcome

The event will start shortly



Welcome & Agenda Overview



Katie Clift

Head of Public Relations

ISO





Housekeeping

1. This is a listen-only online event; microphones and cameras will remain off for attendees, but you can use the reactions button at the bottom left.
2. Please submit questions using the question button at the top right of the screen.
3. You can zoom in to slides for more detail and take a screen shot using the icons to the right of the slides.
4. Questions will be addressed following the presentations.
5. For technical issues, report them through the same question box.
6. Monitor the chat box (top right) for information provided throughout the event.
7. Upon completing the feedback survey, BSI will provide a link to the event recording.



Agenda

- 01** 14:00–14:05
Welcome & Agenda Overview
Katie Clift, Head of Public Relations, ISO
- 02** 14:05–14:15
Opening remarks
Susan Taylor Martin, Chief Executive, BSI
Noelia Garcia Nebra, Head of Sustainability and Partnerships, ISO
- 03** 14:15–14:30
Introducing ISO 14001:2026 - What do the changes mean
Amarjit Kaur, Director of SHEMSI Sdn Bhd
Andrew Marlow, Managing Director of onePlanet Solutions.

- 04** 14:30–14:40
ISO 14001 in Procurement: A Success Story
James Skuza, Director of Environment, Metrolinx
- 05** 14:40 - 14:45
Conformity Assessment and Standards Adoption
Howard Dawes, Global Training Technical Lead – Sustainability, Health, Safety and Wellbeing, BSI
- 06** 14:45–14:55
Turning Standards Into Outcomes: A Customer's ISO 14001 Impact Journey
Julie Davidson, Head of Business Assurance, Jointline



Agenda

07

14:55–15:05

Exploring the ISO 14000 Family of Environmental Standards

Nadita Ramachala, Manager of the Standardization Division, Trinidad and Tobago Bureau of Standards (TTBS)

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15:05–15:15

Beyond ISO 14000: Standards That Connect and Complement the Series

Ece Ozdemiroglu, CEO of eftec

Stephanie Hime, CEO of Little Blue Research Ltd

09

15:15–15:25

Live Q&A

Chaired by Katie Clift, Head of Public Relations, ISO

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15:25–15:30

Closing Remarks

Vanessa McCorquodale, Lead Standards Development Manager, BSI

Katie Clift, Head of Public Relations, ISO - Moderator



Opening Remarks



Susan Taylor Martin

Chief Executive

BSI



Opening Remarks



Noelia Garcia Nebra

Head of Sustainability and Partnerships

ISO



Introducing ISO 14001:2026

What do the changes mean



Amarjit Kaur

Technical Expert,

Chair of Malaysia's National Mirror Committee for EMS

Director of SHEMSI Sdn Bhd

<https://shemsi.com/>



Andrew Marlow

Technical Expert,

*Member of BSI National Mirror Committee,
SES/1/1*

*Managing Director, onePlanet Solutions
www.emsmastery.com YouTube: @EMSmastery*



What's Changed?

Key enhancements:

1. Context

- Environmental conditions

2. Alignment with harmonised structure (Annex SL)

- Improved integration with other management systems

3. Enhanced Annex A (guidance)

- Expanded and strengthened
- Greater clarity and system thinking



Why this matters?

Rising sustainability challenges and expectations...

Increasing pressures from:

- climate change
- biodiversity loss and ecosystem degradation
- resource scarcity and pollution

Growing expectations for:

- transparency and accountability
- credible disclosures
- demonstrable action and performance

Implications:

- ⇒ *Need to better understand environmental context*
- ⇒ *Need structured systems to manage impacts and risks & opportunities*
- ⇒ *Need reliable data to support decisions and disclosures*



SUSTAINABLE DEVELOPMENT GOALS



Global Reporting Initiative (GRI) Standards



International Sustainability Standards Board



Online disclosure platforms



Global GHG Accounting and Reporting Standard for the Financial Industry



Precautionary Principle

Environmental expectations are already embedded in external assessments and ratings

Does the company have a group-wide environmental policy and is it available publicly?

- Yes, the company has a group-wide environmental policy. Please indicate where this information is available in **public reporting or corporate website**.

Policy aspects

The policy covers the following aspects:

- ☐ Establishing clear accountability for policy implementation
- ☐ Ensuring continuous improvement of environmental performance
- ☐ Setting targets and objectives to reduce environmental impacts
- ☐ Consulting external stakeholders in the development or implementation of the environmental policy
- ☐ Providing training for employees to understand the impacts of the company on the environment

Scope of policy

Which parts of operations, corporate processes and supply chain are covered by the environmental policy?

- ☐ Own operations
- ☐ Suppliers

Organisations are being assessed on:

- environmental policies and governance
- implementation of environmental management systems (e.g. ISO 14001)
- certification, verification, and coverage

Does the company publicly report on whether its Environmental Management System (EMS) is certified, audited, or verified?

- Yes, the company publicly reports that its Environmental Management System (EMS) is certified, audited, or verified. Please indicate where this information is available in **public reporting or corporate website**.

Please indicate what the coverage figures below are based on (e.g., percentage of group-wide operations, group-wide revenues, group-wide production sites, total employees, etc.):

Aspects	Coverage (Percentage)	Supporting evidence
☐ EMS is verified through international standards (e.g. ISO 14001, JIS Q 14001, EMAS certification). Please specify:		
☐ Third party certification / audit / verification by specialized companies. Please specify:		
☐ Internal certification / audit / verification by company's own specialists from headquarters. Please specify:		

Taken from the [S&P Global Corporate Sustainability Assessment](#)



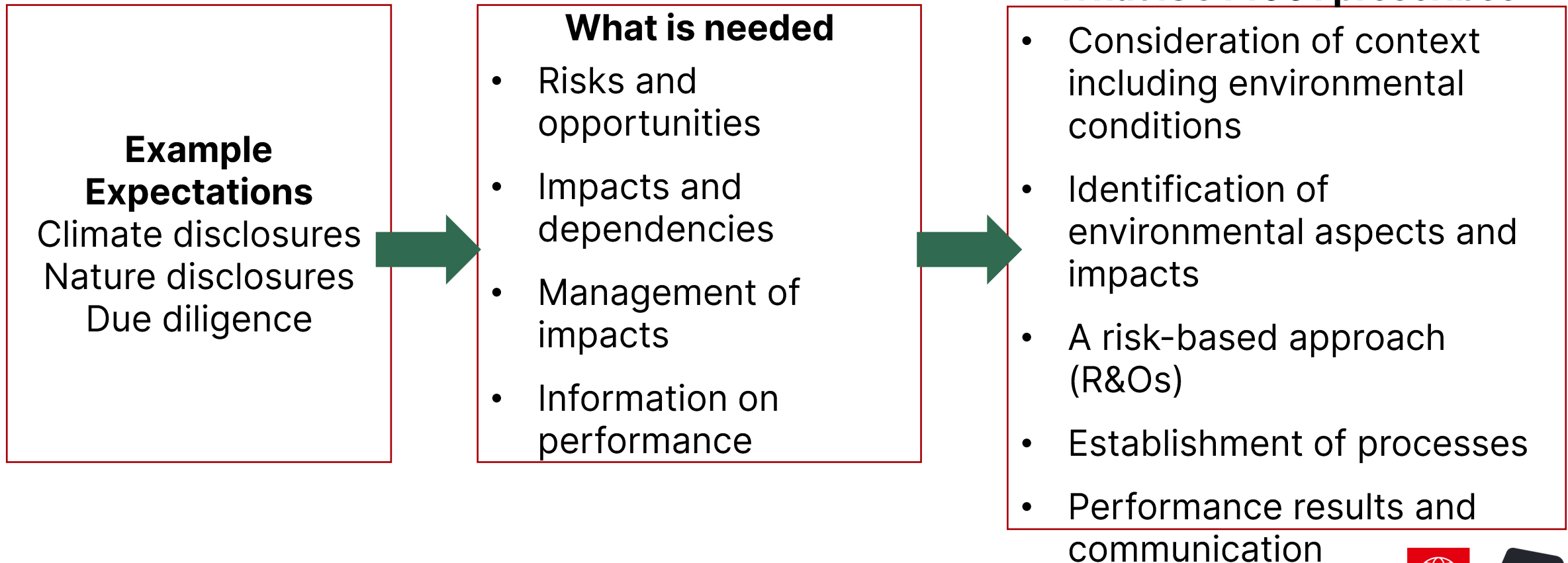
ISO 14001 as an enabling system...

Not just compliance

Supports understanding of:

- environmental context
- interconnections between impacts
- impacts across the value chain
- risks and opportunities
- strategic importance

How ISO 14001:2026 Supports Current & Future Expectations



14001:2026 Updates

#1. Context- *Environmental Conditions*

What are environmental conditions?

“State or characteristic of the environment as determined at a certain point in time.”

What has changed?

- ⇒ The requirement has always been there
- ⇒ Now types of environmental conditions for consideration are mentioned- ‘such as pollution levels, availability of natural resources, climate change, biodiversity or ecosystem health’ (Clause 4.1 and 4.2)
- ⇒ Organisations must understand how the environmental conditions:
 - affects the organisation
 - is affected by the organisation

14001:2026 Updates

#2. Alignment with **harmonised structure (Annex SL)**

What is the harmonised structure?

A common framework used across ISO management system standards

Provides a consistent:
clause structure (Clauses 4–10)
terminology
core requirements

Applies across:
ISO 14001 (Environmental MS)
ISO 9001 (Quality MS)
ISO 45001 (Occupational Health & Safety MS)

What has changed?

- ⇒ ISO 14001 was already aligned since 2015
- ⇒ The update effects the latest harmonised structure wording, including:
 - more consistent terminology
 - clearer expression of key concepts
 - closer alignment with other ISO standards
- ⇒ In practice this means:
 - easier integration across systems
 - reduced duplication
 - more consistent audits



14001:2026 Updates

#3. Enhanced **Annex A**

What is Annex A?

1. Provides guidance on requirements
2. Prevents misinterpretation
3. Explains how clauses are interconnected
4. Reinforces a systems approach

What has changed?

- ⇒ Annex A has been expanded and strengthened
- ⇒ Greater emphasis on:
 - understanding linkages across clauses
 - applying the standard as a system
 - explaining requirements
- ⇒ In practice, this means:
 - do not treat clauses in isolation
 - understand how *context* → *aspects* → *risks* → *actions*
 - use Annex A to guide implementation

14001:2026 Updates

#3. Enhanced **Annex A** – the “**life-cycle perspective**” re-emphasised

What is the “life-cycle perspective”?

Consider environmental impacts beyond organisational boundaries

Covers - **upstream** (suppliers, raw materials); **operations**; **downstream** (use, disposal)

Reinforces system thinking

Helps explain how impacts are interconnected across **context, activities, value chain**

Why it matters?

- ⇒ Prevents shifting impacts across the value chain
- ⇒ Supports more complete and meaningful environmental management

14001:2026 Updates

#3. *Enhanced **Annex A** – Improved Usability and Flexibility*

Less prescriptive on documentation

Greater flexibility in how processes are implemented

Clearer focus on intended outcomes

Provides clearer guidance on:

how requirements can be applied

how processes can be structured

References other ISO standards for further guidance

What this means in practice?

- ⇒ Organisations can design systems suited to their context
- ⇒ Reduced unnecessary documentation burden
- ⇒ Emphasis on effectiveness of the management system and performance

14001:2026 Updates

... From Requirements to Application

For large organisations

- Supports integration across:
 - environmental management
 - risk management
 - sustainability reporting
- Reduces duplication across systems
- Strengthens governance and consistency

For SMEs

- Provides structured but flexible framework
- Scalable implementation
- Reduced documentation burden
- Supports:
 - customer requirements
 - supply chain expectations

Key takeaways – ISO 14001: 2026

Introduces requirements to align with the Harmonised Structure

The updates strengthen how the standard is understood and applied

Drives:

- better explanation of requirements (Annex A)
- stronger understanding of context and its relevance and implications
- broader impact thinking (life cycle perspective)

*The focus is not on
doing more,
but on applying the
standard more
effectively*

ISO's Harmonized Structure

1. Terms & Definitions, such as “Risk and Opportunities” linked to new Clause 6.1.4, & Policy
2. New clause on Change Management: Clause 6.3 Planning of Change
3. Expanded requirements on ‘Externally provided products, services & processes’ replacing the term, “outsourced”
4. Defining Audit programme & audit objective(s) documentation requirements
5. Separation of the Management Review requirements into General, Management review inputs & Management review results & all Management Review inputs, now, required

“Alignment to ISO's Harmonized Structure will aid integration with other Management System Standards, such as ISO 9001 & ISO 45001.”



ISO 14001:2026 Highlights

1. Clarified Risks and Opportunities
2. Reordered clauses to provide better linkage
3. Clarified Life Cycle Perspective with a Note & text in the Annex
4. Merged clauses on Improvement & Continual Improvement

“Changes to requirements have been designed to improve useability of ISO 14001:2026, both for new and existing users.”



ISO 14001:2026 - Annex A

Leadership, Organizational culture,
environmental responsibility & employee
engagement & other topics

Alignment with strategy and integrating
EMS requirements into business processes

“Annex A within ISO 14001:2026 provides a valuable resource of guidance to assist users in their understanding and implementation of their Environmental Management System.”





Thank you.

Making lives *easier*, *safer* and *better*.

Andrew Marlow
Founder and Director
onePlanet Solutions Limited
www.emsmastery.com
YouTube: @EMSmastery

ISO 14001 in Procurement: A Success Story



James Skuza

Director Environment

Metrolinx

<https://www.metrolinx.com/en>





What We Stand For

Metrolinx's mission is to champion, develop and implement an integrated transportation system that enhances prosperity, sustainability and quality of life.



Our Vision

Getting you there
safer, faster, easier.



Our Values

We serve with passion,
think forward, and play
as a team.



Our Mission

To connect our
communities.



Embedding ISO14001 Into Contract Requirements

Formal Project Agreements

Metrolinx governs construction projects under various Schedules that make up Project Agreements (PAs).

Dedicated “Environmental Schedule” is present in all PAs.



Clearly Defined Environmental Requirements

Projects require an Environmental Management System conforming to ISO14001, inclusive of dedicated environmental staffing positions.



Metrolinx Oversight

Regular environmental reporting from projects are reviewed by dedicated Metrolinx environmental staff. Various shared technological platforms allow for instant review and sharing of information.



A Focus on Environmental Aspects



1. Climate Resiliency Assessments
2. Soil, Water & Waste Contamination Management
3. Air Quality, Noise and Vibration Management
4. Archaeological or Cultural Heritage Requirements
5. Endangered Species and Preservation of the Natural Environment
6. Greenhouse Gas Inventories

Barriers to Implementation



Legacy Contracts



Budgetary Constraints

Successes as a Result



Uniform Requirements



Environmental Protection



Improved Reporting





Thank you.

Making lives ***easier, safer*** and ***better***.

James Skuza

Director Environment, Metrolinx

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<https://www.metrolinx.com/en>

Conformity Assessment and Standards Adoption



Howard Dawes

Global Training Technical Lead – Sustainability,
Health, Safety and Wellbeing,

[BSI Assurance](#)

bsigroup.com



Positive impact through a unique combination of services and solutions



Knowledge Solutions



- Creation and sharing of standards
- Information Solutions



Assurance Services



- Systems Certification
- Internal and Supplier Audits
- Training



Regulatory Services



- Medical Devices
- Artificial Intelligence
- Product Certification



Consulting Services



- Assessment
- Advice
- Implementation
- Continual improvement

Conformity assessment vs Standard adoption

Current status: based on latest [ISO IAF Survey](#)

+670,000 ISO 14001 certificates Globally

1,176,389 sites covered

Cross sector application: metals, retail, electrical, construction, transport, chemicals, engineering, food, hospitality, pharmaceuticals, and more

The future of Environmental Management – Get ready for ISO 14001:2026

Conformity assessment vs Standard adoption



Conformity assessment vs Standard adoption

What is the difference?

Standard adoption (self-declared EMS)

Organization implements ISO 14001 requirements internally

Self-assessed / internally audited

Flexible and cost-effective

Demonstrates intent and internal commitment

Limited external visibility or recognition



Conformity assessment vs Standard adoption

What is the difference?

Conformity Assessment (independent certification)

1. EMS audited by an accredited third party
2. Formal certification issued
3. Regular surveillance and re-certification audits
4. Demonstrates credible, externally validated performance
5. Recognised by regulators, customers, and supply chains

**Adoption builds the system –
certification builds trust**



ISO 14001:2026 – Practical Next Steps

1. Understand the Changes

- Review updated requirements
- Identify new or revised clauses (e.g. climate, lifecycle, risk)

2. Conduct a Gap Assessment

- Compare current EMS vs new requirements
- Prioritise high-risk / high-impact gaps

Start early, focus on integration, not just compliance



ISO 14001:2026 – Practical Next Steps

3. Update the EMS

- Revise processes, documentation, and controls
- Integrate changes into business operations (not just paperwork)

4. Build Awareness & Evidence of Competence

- Train key roles (leadership, auditors, operational teams)
- Ensure understanding of new expectations

Start early, focus on integration, not just compliance



ISO 14001:2026 – Practical Next Steps

5. Verify Readiness

- Conduct internal audits against the revised standard
- Address nonconformities and weaknesses

6. Engage Certification Body

- Plan transition / re-certification audit
- Align timing with certification cycle

Start early, focus on integration, not just compliance



Summary

Whether you choose **self-declaration** or **certification**, and as you **implement** for the first time or **transition** to ISO 14001:2026, **the goal is the same -**

a **system** that not only **manages** and aims to **prevent negative environmental impacts**, but stands up to **scrutiny** and delivers **environmental performance improvement**.



bsi



Thank you.

Making lives ***easier, safer*** and ***better***.

Howard Dawes
Global Training Technical Lead – Sustainability, Health,
Safety and Wellbeing

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Turning Standards Into Outcomes

A Customer's ISO 14001 Impact Journey



Julie Davidson

Head of Business Assurance
Jointline

<https://jointline.co.uk/>





Turning Standards Into Outcomes: A Customer's ISO 14001 Impact Journey

Driving environmental performance, efficiency, and growth.







AIRFIELDS & LINING





*OFF-
HIGHWAYS*

A photograph of a paved path winding through a forest. The path is light-colored and curves from the foreground towards the background. Tall, thin trees line both sides of the path, with sunlight filtering through the canopy, creating long shadows on the ground. The ground is covered with dry leaves and some green moss. The text "CIVILS & MAINTENANCE" is overlaid in the center of the image.

***CIVILS &
MAINTENANCE***

More than a Piece of Paper

- 01 Organisational Goals
- 02 Supports our Mission Statement
- 03 Strengthens Reputation and Trust



A Robust Framework

- 01 Measure & Monitor Performance
- 02 Early Identification of Risk
- 03 Continuous Improvement



Waste Reduction

- 01 Reduced landfill volumes
- 02 Reuse & Recycle
- 03 Supply Chain Collaboration



**Supporting
a Circular
Economy**

Cost Savings

01 Efficient Resource Use



02 Energy Saving Measures

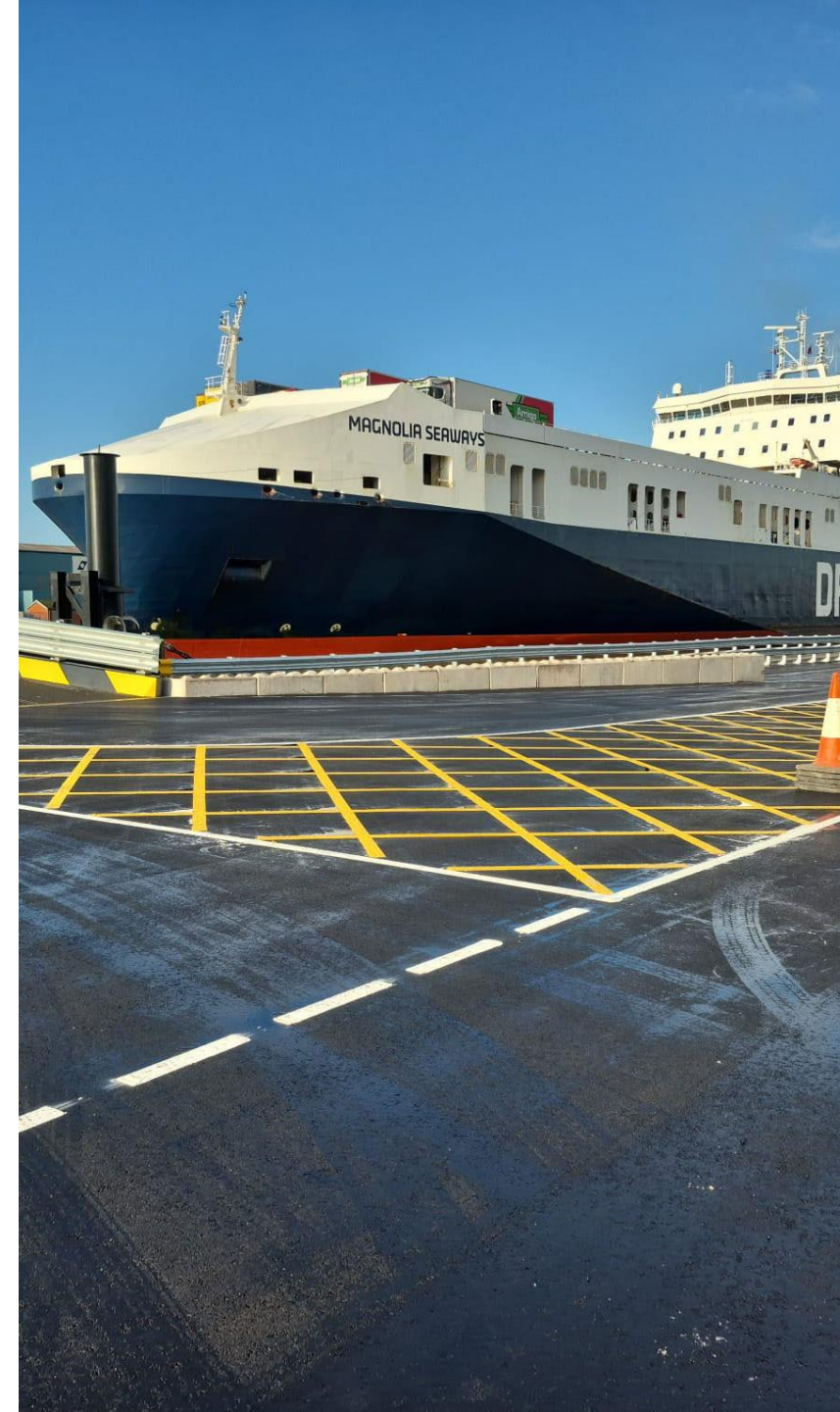


03 New Ideas

Business Growth

01 Larger Contracts

02 Competitive Edge





Opening Doors

Creating access to new markets and opportunities.



A Comprehensive Approach

- 01 ISO 9001 Foundation
- 02 ISO 14001 Integration
- 03 PAS 2080 Carbon Focus





A Way of Thinking

Embedding sustainability into everything we deliver.





Thank you.

Making lives **easier**, **safer** and **better**.

Julie Davidson
Head of Business Assurance
Jointline

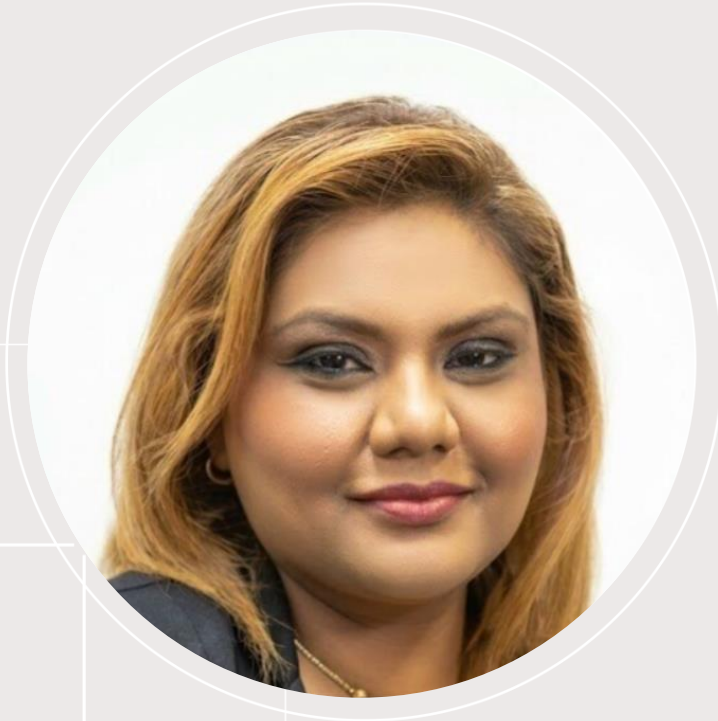
<https://jointline.co.uk/>

**Recently
published!
Jointline's
written and
video case
studies**

How Jointline
Strengthened
Its
Environmental
Management
- Video

Impact of
being
certified to
ISO 14001 -
Written

Exploring the ISO 14000 Family of Environmental Standards



Nadita Ramachala

Twinned Chair, ISO/TC 207 Environmental Management

Manager of the Standardization Division

Trinidad and Tobago Bureau of Standards (TTBS)





128

members

88

participating

40

observing



77

published standards



18

standards under
development



The ISO Environmental Management Technical Committee (ISO/TC 207) develops International Standards that respond to global environmental challenges and support the achievement of a sustainable future.



Integration of Standards to Support EMS (examples)

Internal audit

Internal auditing to assess EMS conformance and effective implementation.

- **ISO 19011**, Guidelines for auditing management systems

Monitoring, measurement, analysis and evaluation

Evaluation of environmental performance and EMS effectiveness

- **ISO 14064-1**, Quantification and reporting of GHGs
- **ISO 14052**, Material flow cost accounting
- **ISO 14045**, Eco-efficiency assessment
- **ISO 14046**, Water footprint
- **ISO 14067**, Carbon footprint (products)
- **ISO 14054**, Natural capital accounting (organizations)

Emergency preparedness and response

- **ISO 22320**, Emergency management

Understanding Context

Environmental conditions affected by or capable of affecting the organization

- **ISO 14090/ISO 14091**, Adaptation to climate change
- **ISO 17298**, Biodiversity

Environmental Aspects

Elements that interact with the environment

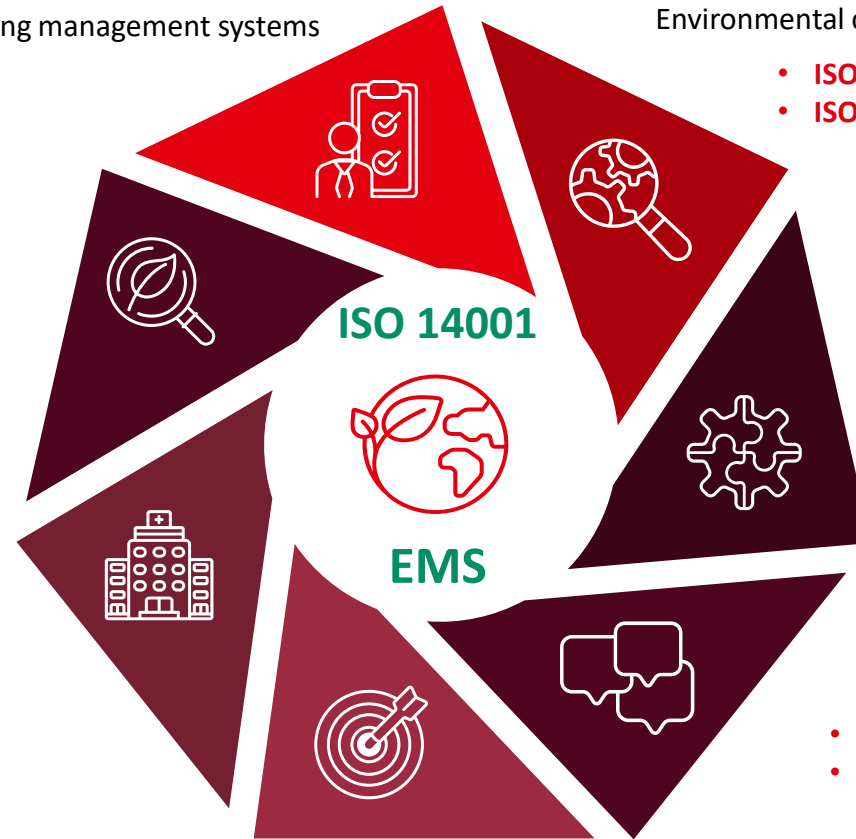
- **ISO 14002-2**, Water
- **ISO 14002-3**, Climate (forthcoming)
- **ISO 14002-4**, Resources and waste (forthcoming)
- **ISO 14006**, Ecodesign & **ISO 14009**, Material Circulation
- **ISO 50001**, Energy management systems
- **ISO 14040/ISO 14044**, Life cycle assessment

Communication

- **ISO 14063**, Environmental communication
- **ISO 14020 series**, Environmental labels, claims and declarations

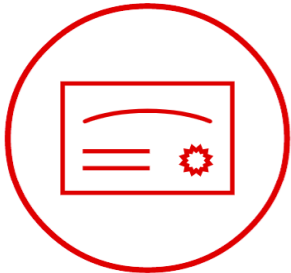
Operational planning and control

- **ISO 14006**, Guidelines for incorporating ecodesign
- **ISO 19991**, Environmentally conscious design



Impact of ISO 14001

ISO 14001 Certification



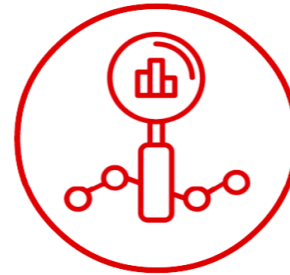
676,232 ISO 14001
certificates globally
(ISO 2024 Survey)

Wide Industry Adoption



The Chemical, energy and
manufacturing sectors
account for over 63% of
ISO 14001 certifications
(360 Research Reports)

Supports Sustainability Trends



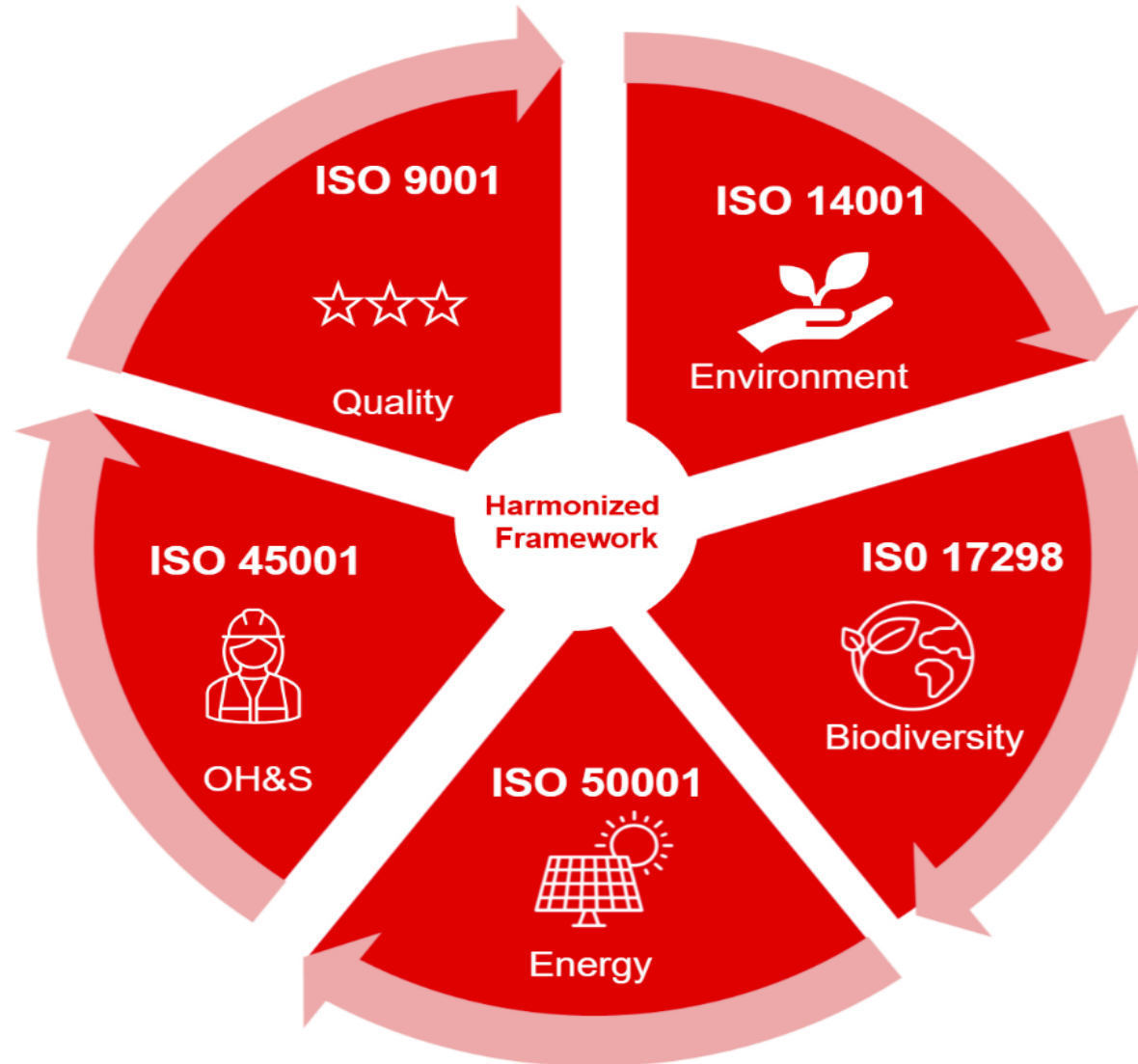
In 2025, nearly 48% of
large enterprises plan to
integrate sustainability-
focused standards.
(360 Research Reports)

Economic Benefits



ISO 14001 may offer economic
benefits such as regulated markets
and lower capital costs and appeal to
environmentally conscious employees
(World Bank – Standards for Development, 2025)

Integrated Management Systems



ISO 14001 can be aligned with other organizational management systems (e.g. quality, energy, and occupational health and safety, biodiversity etc.) to enable coherent governance, shared processes, and more effective and integrated decision-making.

Developing Country Engagement Strategy

Actionable Strategies



Capacity
Development

Training programs on ISO standards



Communities of
Practice

Facilitate communities of practice (COPs)



Applications and
Case Studies

Develop case studies and application tools



Policy
Engagement

Facilitate workshops with policymakers through National Standards Bodies



Communications

Enhance communication strategies by using digital platforms

Follow ISO Environmental Management on LinkedIn for up-to-date information on our activities.



Key upcoming standards

1. ISO/FDIS 14002-3

Climate

Guidelines for using ISO 14001 to address climate-related environmental aspects and conditions



FDIS

2. ISO/FDIS 14025

Environmental Product Declarations (EPDs)

Environmental statements and programmes for products



FDIS

3. ISO/DIS 14002-4

Resources and waste

Guidelines for using ISO 14001 to address resources, circularity and waste-related environmental aspects



DIS

4. ISO/CD 14060

Net zero aligned organizations

Framework for organizations aligning governance, strategy and action with net-zero objectives



CD





Thank you.

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Further
information -
<https://www.isotc207.org>

Youth
Leadership
Group -
<https://www.isotc207.org/ylg>

Developing
Country
Engagement
Strategy -
<https://www.isotc207.org/dce>
[g](https://www.isotc207.org/dce)

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Presenters



Ece Ozdemiroglu

Founder & CEO at
eftec

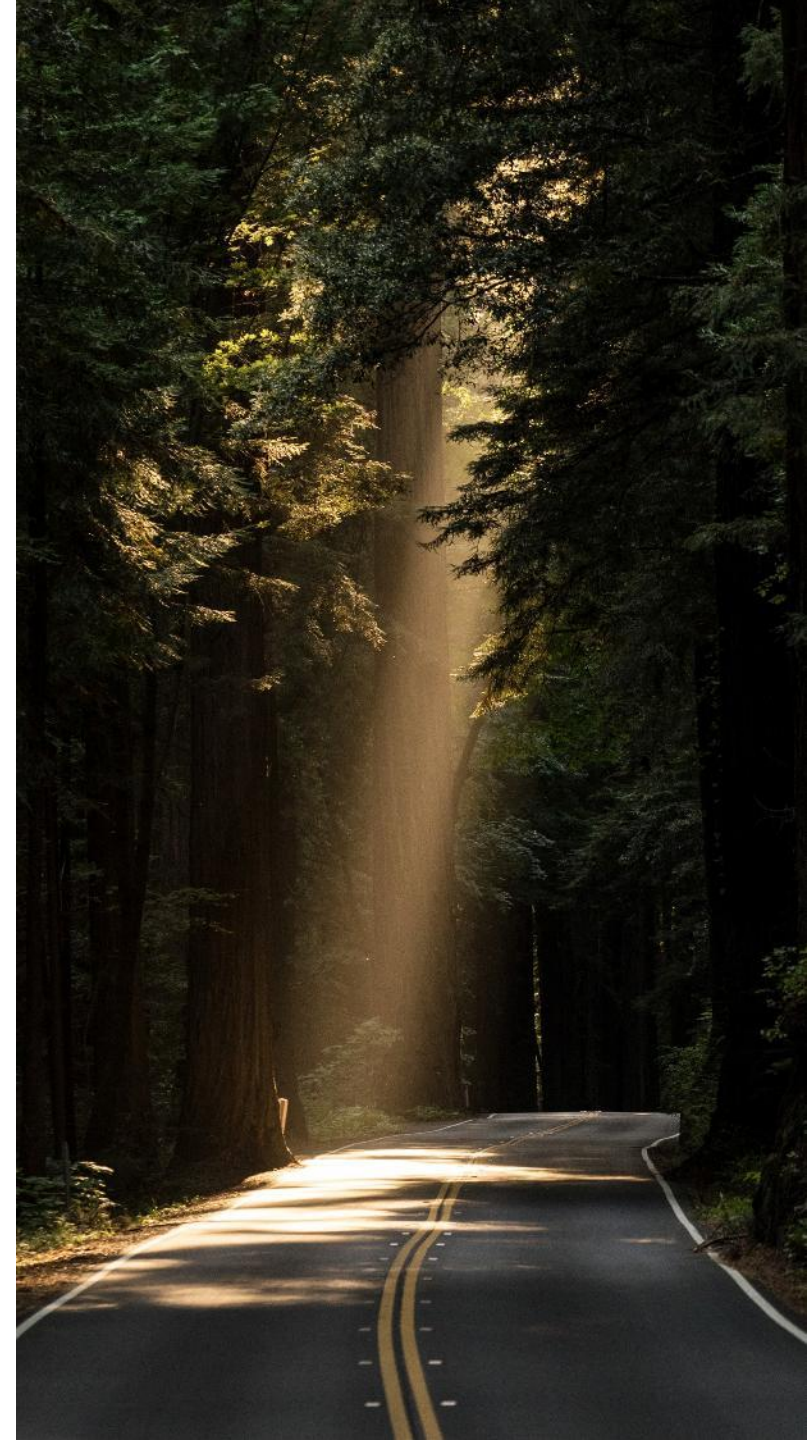
www.eftec.co.uk



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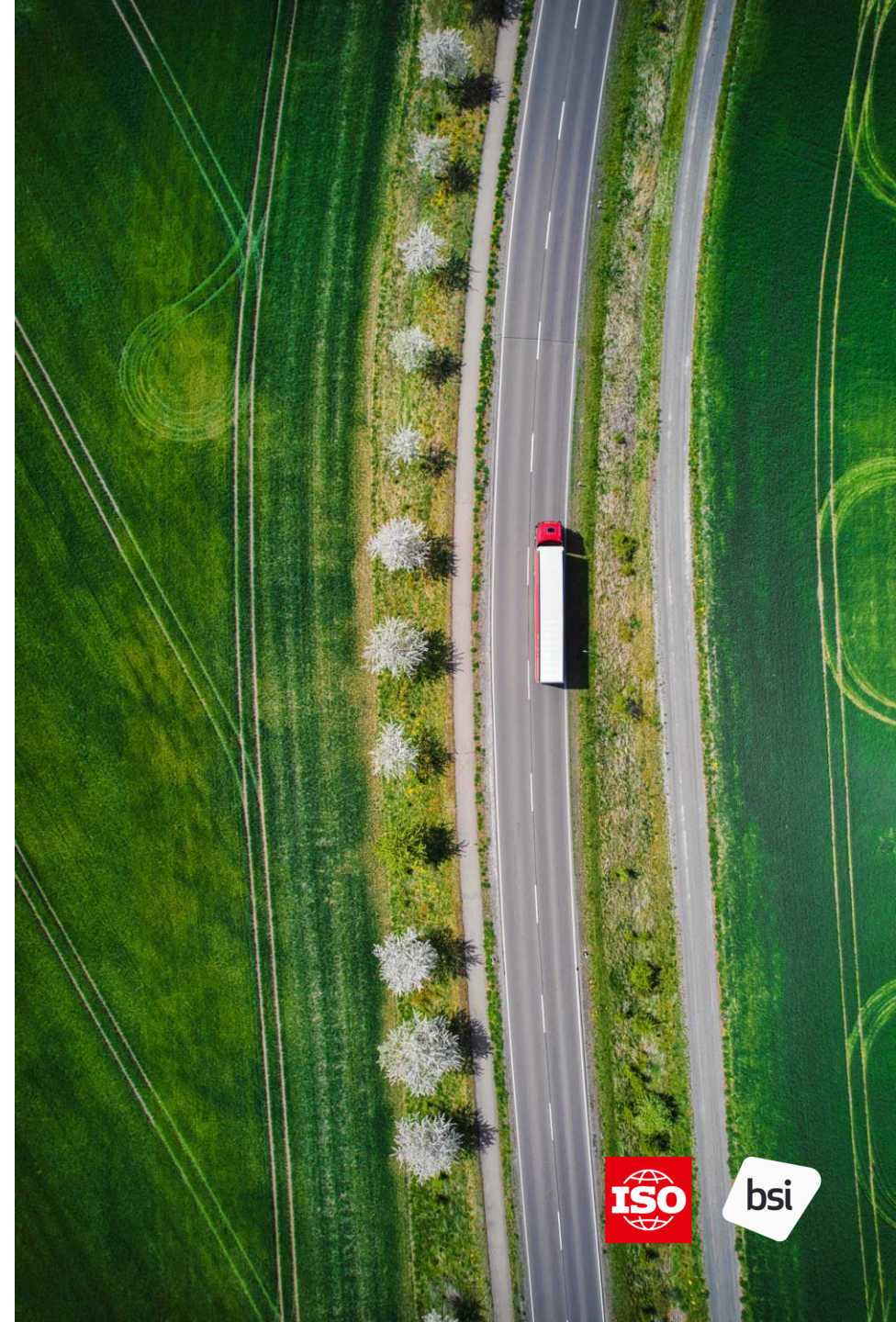


Beyond ISO 14000

Standards That Connect and Complement the Series

Why is ISO 14001 important for those implementing other standards?

To illustrate these connections, we will use two standards as examples and talk through some of the links



Introducing some examples

ISO 14054:2025

Natural capital accounting for organizations — Principles, requirements and guidance

ISO 17298:2025

Biodiversity — Considering biodiversity in the strategy and operations of organizations — Requirements and guidelines



Commonalities between ISO standards

- 01 Ensuring consistency by aligning key definitions across standards
- 02 Each of the example standards confirms the underpinning relationship with ISO 14001:2026 while also allowing for stand alone implementation
- 03 Both examples cover a specific topic in more detail
- 04 The example standards reference the change in environmental aspects in relation to its activities, products and services from a life-cycle perspective, e.g., consideration of interactions from raw materials acquisition, manufacturing to consumer use and disposal as in ISO 14001:2026
- 05 All reference the identification, prioritization and management of risks and opportunities

ISO 17298:2025 Biodiversity

- 01 Linking biodiversity actions within the environmental policy framework of an organization – ISO 14001:2026 sets out the requirements for an environmental policy within the scope of an organization's EMS
- 02 The methods for monitoring, measurement, analysis and evaluation of biodiversity are captured in the EMS
- 03 Refer to identifying and prioritising risks and opportunities with a biodiversity lens linking with overarching environmental risks and opportunities identified within ISO 14001:2026

“49% of companies report on loss of biodiversity & nature”

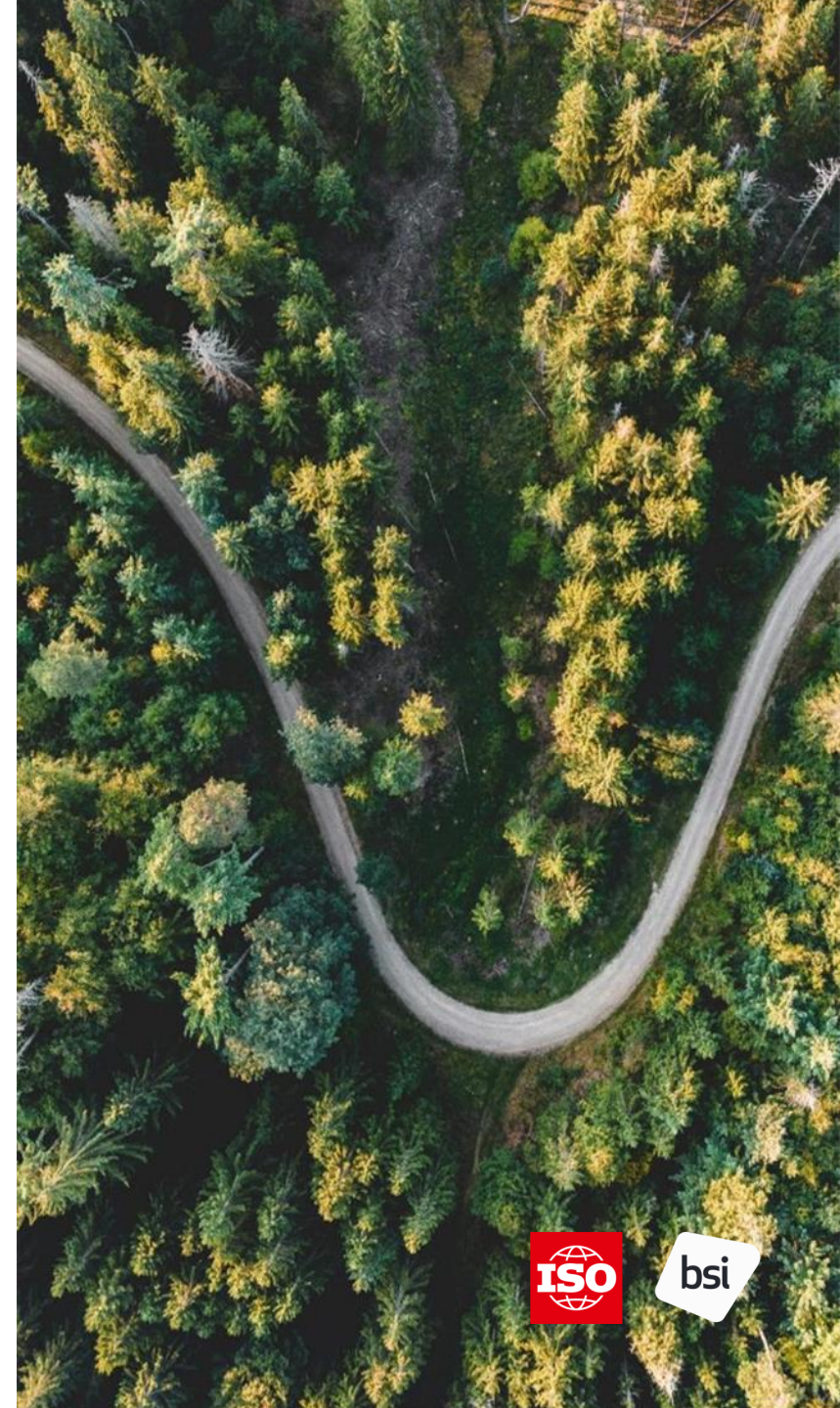
Top 100 companies in 58 countries (5,800 companies) more than doubled since 2020, from 23% to 49% in 2024

KPMG (2024). Corporate Reporting Survey



ISO 14054:2025 Natural Capital Accounting for Organizations

- 01** Information from EMSs based on ISO 14001:2026 is identified as a source of data for natural capital accounts
- 02** Particularly, changes in environmental aspects because of an organization's activities, products or services, which are captured within an organization's EMS
- 03** Aim to help companies integrate environmental considerations into their processes and business decisions



Why use any of these standards?

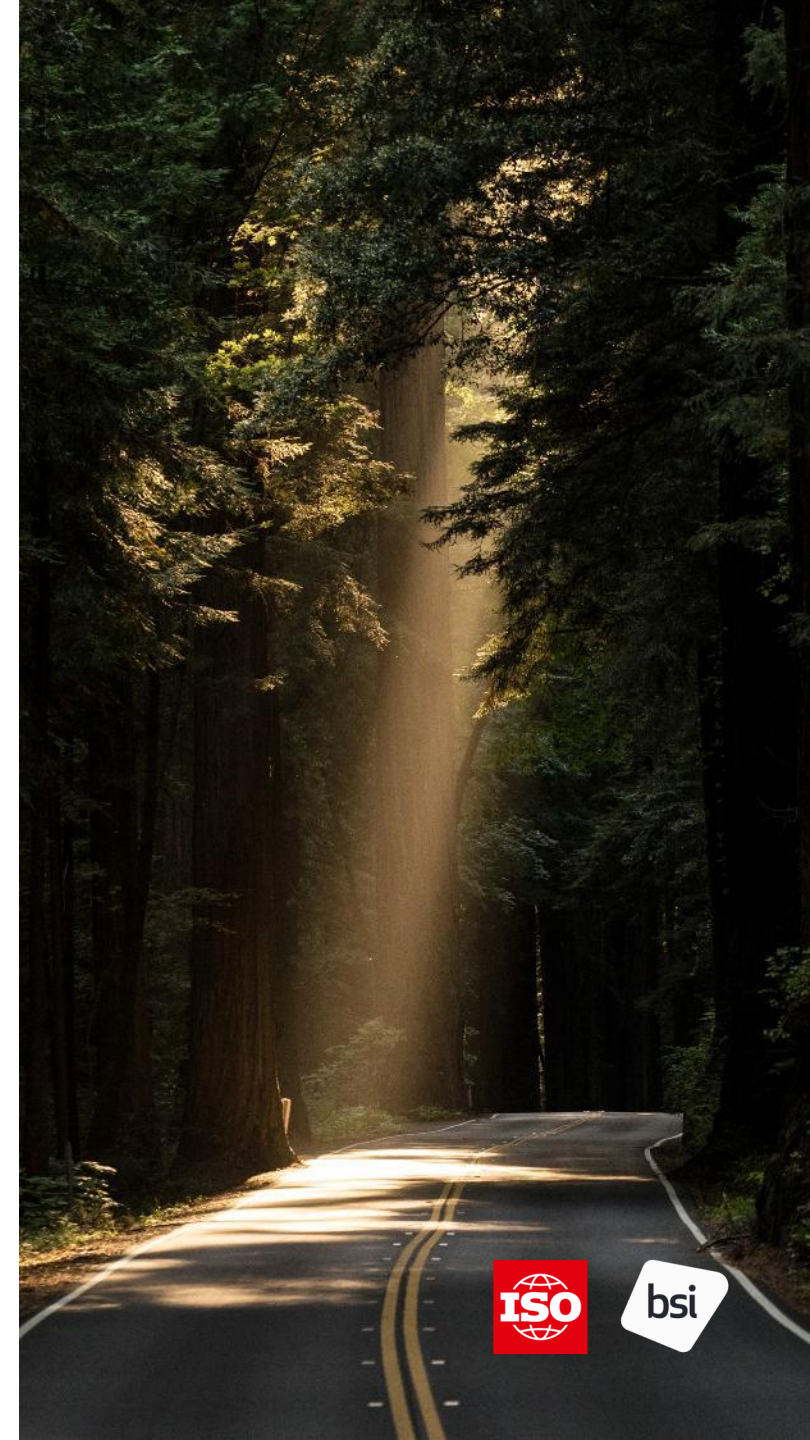
1. Systematic approach to nature related information that is relevant and useful for decision making
2. Impacts and dependencies, risks and opportunities
3. Implications for financial resilience of the organization – its supply (or value) chain, design and production of products & services, its finances
4. Helping to make trade-offs between different goals, priorities and responsibilities

Complementary uses:

ISO 14001 – overarching system

ISO 17298 – managing the impacts on biodiversity

ISO 14054 – understanding and managing the impacts and dependencies on all natural capital





Thank you.

Making lives *easier*, *safer* and *better*.

Ece Ozdemiroglu

Founder & CEO at eftec

www.eftec.co.uk

Dr Stephanie Hime
FISEP

Founder & Director at
Little Blue Research Ltd

www.littleblueresearch.com



Live Q&A

Have a question?
Use the Q&A panel on the right-hand side
of your screen to submit it

Closing Remarks



Katie Clift

Head of Public Relations

ISO



Vanessa McCorquodale

Lead Standards Development Manager

BSI





Thank you.