



EAGLE Certification Group
SERVICE • INTEGRITY • VALUE

World Standards Day – 2020

Protecting the Planet with Standards

Skip Greenaway | Chairman

Colin Christmas | Managing Director



EAGLE Certification Group
SERVICE • INTEGRITY • VALUE

Hello!

I am Skip Greenaway.

I am the Chairman at
EAGLE Certification Group.

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Hello!

I am Colin Christmas.

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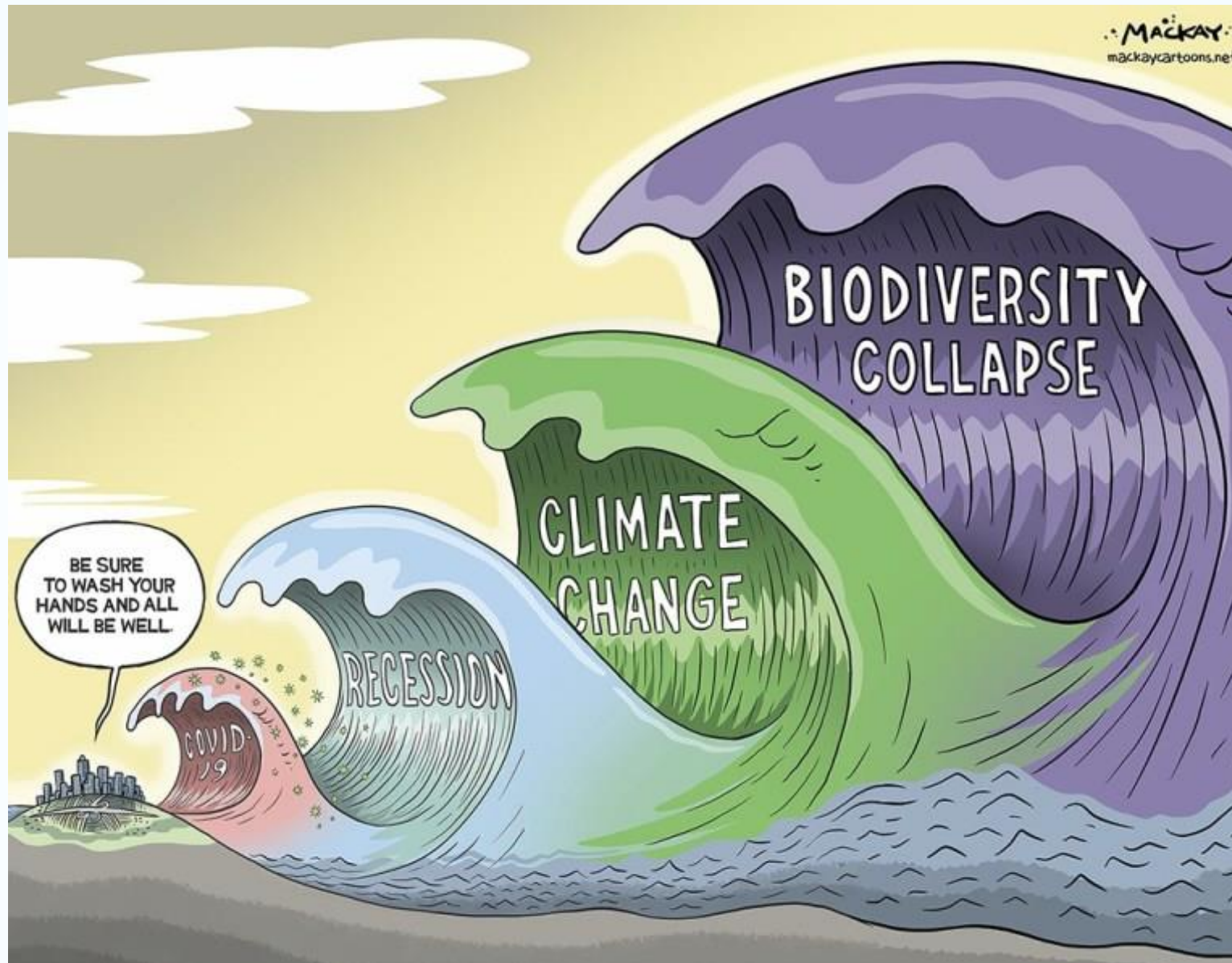
You can find me at:

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The high-level stuff!





<https://mackaycartoons.net/2020/03/18/wednesday-march-11-2020/>



In a survey of 2900 executives, 43% say **sustainability** is key to business goals

Companies taking action:



REDUCING
WASTE
63%



REDUCING
ENERGY
64 %



CORPORATE
REPUTATION
59 %

Source: McKinsey



Climate risk is investment risk!

- Investors looking more at various standards that help organizations demonstrate a commitment to the environment and sustainability
- **BlackRock** is the world's largest asset manager with \$7.4 trillion in assets
 - *“Through the combination of traditional investment approaches with environmental, social and governance (ESG) insights, investors ranging from global institutions to individuals are taking a sustainable approach to pursuing their investment goals”*
- **Temasek** has nearly \$200 billion in assets with ambition for their portfolio to be carbon emissions net zero by 2050



<https://www.blackrock.com/us/individual/investment-ideas/sustainable-investing>

<https://www.temasek.com.sg/en/our-sustainability-journey/focusing-on-climate-change>



SUSTAINABLE DEVELOPMENT GOALS



<https://www.undp.org/content/undp/en/home/sustainable-development-goals.html>



How are international standards playing their part?



Protecting the Planet with Standards



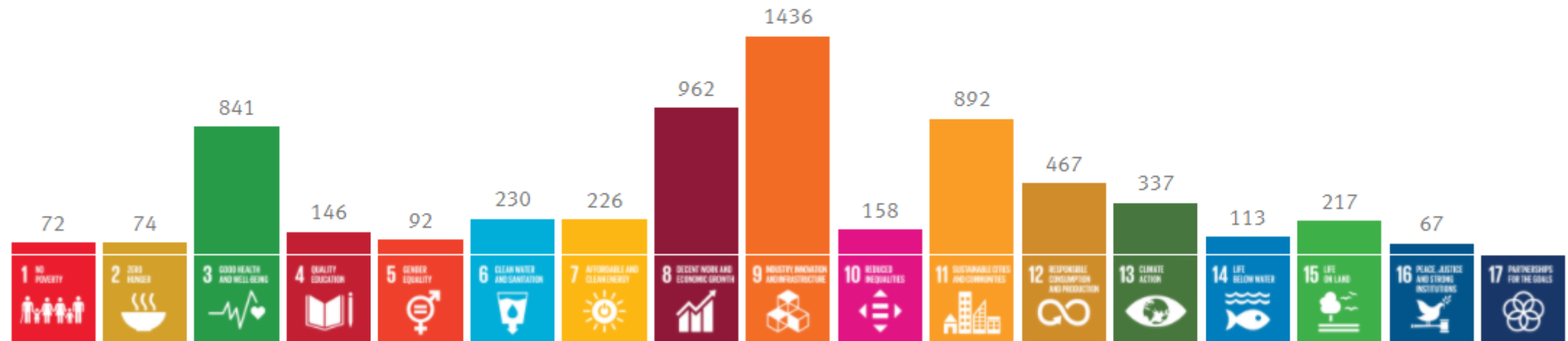
World Standards Day
14 October 2020

- Each year on October 14th
- Members of IEC, ISO and ITU celebrate World Standards Day
- Paying tribute to the collaborative efforts of the thousands of experts worldwide who develop the voluntary technical agreements that are published as International Standards



IMPACT AT A GLANCE

ISO contributes to all of the SDGs. Here you can see the number of ISO standards that are directly applicable to each Goal.



New ISO Guides on Sustainability and Climate Change

- ISO Guide 82, *Guidelines for addressing sustainability in standards*
 - Provides guidance to standards developers
 - How to take account of sustainability in the drafting, revision and updating of standards
- ISO Guide 84, *Guidelines for addressing climate change in standards*
 - Provides a systematic approach, relevant principles and useful information to help standards writers
 - To address climate change impacts, risks and opportunities in their own standardization work



New ISO Expert Committee on Biodiversity

- ISO/TC 331, *Biodiversity*
- Committee of experts strengthening biodiversity fundamental to sustainable development
- Future standards will include standardized terms and definitions to be used globally, methodologies for impact analysis, frameworks for defining strategies and action plans, monitoring and reporting tools
- Including ecological engineering, nature-based solutions and relevant technologies



Certification used in Global Reporting

- ISO 9001 certification used as a measure in Global Innovation Index (GII)
 - GII provides detailed metrics about innovation as an engine for economic and social growth in an increasingly knowledge-based global economy
- ISO 14000 referenced in Sustainability Accounting Standards Board (SASB)
 - SASB connects businesses and investors on the financial impacts of sustainability
- ISO 45001 referenced in Global Reporting Initiative (GRI)
 - International standards organization for businesses, governments and other organizations to communicate impacts on climate change, human rights and corruption



The practical application!



Two Key Recommendations

- 1. Private Sector: Organizations further adopt integrated management systems (IMS)
- 2. Public Sector: Regulators to further use Conformity Assessment tools to support public policy



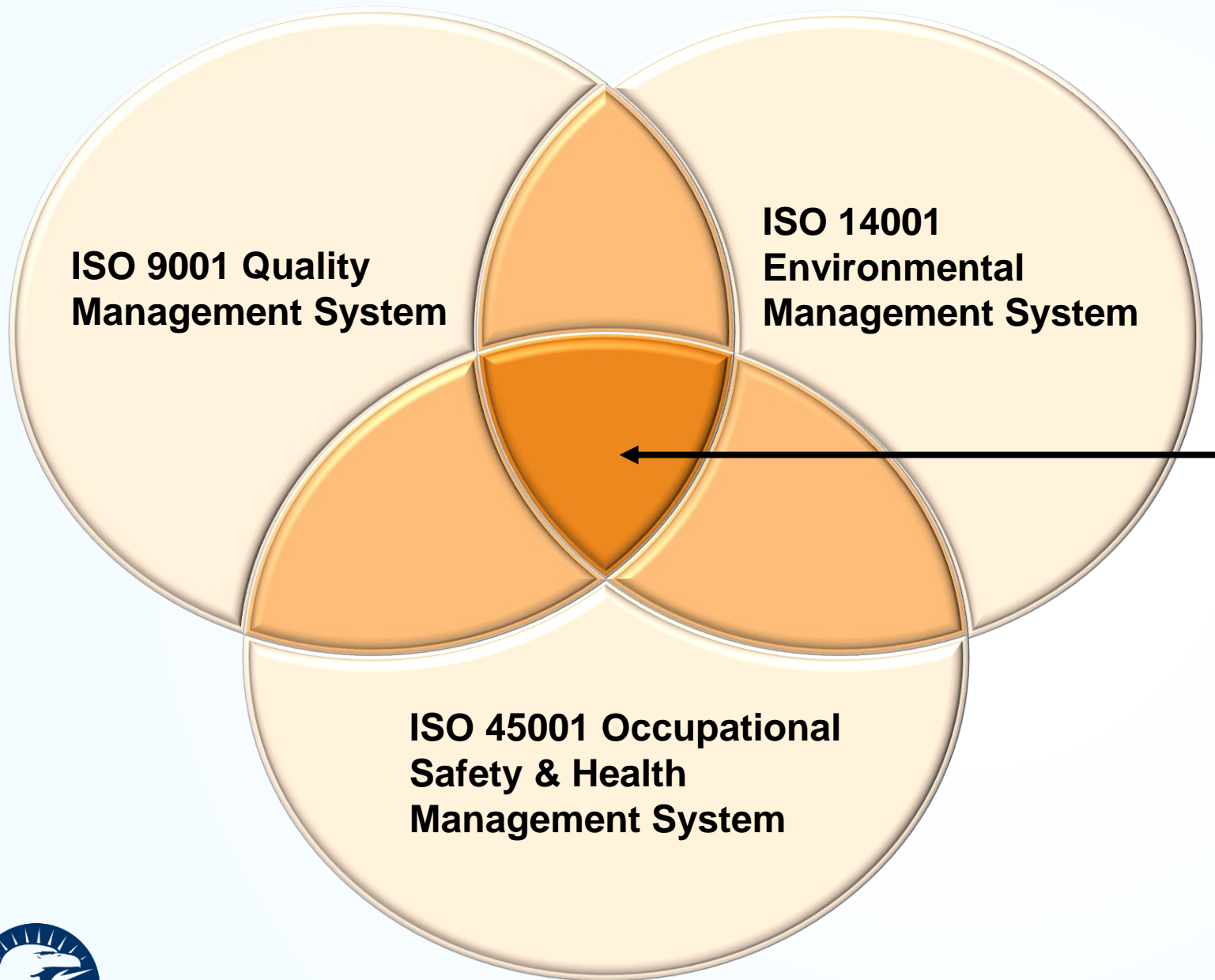
#1 Integrated Management Systems

- The 17 Sustainable Development Goals (SDGs) are integrated
 - UN development Programme (UNDP) explains “*they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability*”
- ISO Management System Standards (MSS) are designed to be integrated for any sector or industry and size
 - Organizations should consider an integrated approach to implement standards to help break down their functional silos

<https://www.iso.org/news/ref2347.html>

<https://www.undp.org/content/undp/en/home/sustainable-development-goals.html>





Common Elements

Context of the organization

Leadership

Planning

Support

Operation

Performance evaluation

Improvement

Plan

Do

Check

Act



Integration Breaks Down Functional Silos

- An integrated management system (IMS) connects the dots cross-functionally
 - Integrated Document Management System
 - Integrated Management and Performance Reviews, i.e. integrated performance dashboards
 - Integrated Self Assessments, Internal Audits and Third-Party Audits
 - Integrated Process Control Frameworks and Processes
 - Integrated and common approach to improvement, i.e. corrective actions, problem solving, maturity models



Watch-out for a CEO!

- From a CEO's perspective... risk is risk
- When processes and systems in an organization are managed as separate parts or functions, the results are
 - Siloed
 - Disconnected
 - Not fully visible to senior leadership
 - Lack of timely escalations to the top of the organization
 - Lack of a 'safety' culture
 - Roles and responsibilities not allocated appropriately across the organization



#2 CASCO Toolbox – Regulators and Public Policy

- Conformity Assessment tools to support public policy
- Providing an objective and defensible means for regulators to implement public policy and enforce national health, safety and environmental legislation
- Used to reduce costs for governments when regulatory schemes utilize recognized private sector conformity assessment providers



Regulators Adopting International Standards

- Environmental Protection Agency (EPA) promotes ISO 14001

“Like a number of states, EPA believes environmental management systems, if implemented properly, could serve as a valuable tool to help organizations improve their environmental performance, increase the use of pollution prevention, and improve compliance.... EMSs could, in the future, serve as the basis for providing regulatory flexibility to organizations that successfully implement them.”



Supporting Documentation



WHY

WHAT

HOW

BENCHMARK



WHY?

Purpose, Principles and Expected Outcomes



A Fundamental Reshaping of Finance

Dear CEO,

As an asset manager, BlackRock invests on behalf of others, and I am writing to you as an advisor and fiduciary to these clients. The money we manage is not our own. It belongs to people in dozens of countries trying to finance long-term goals like retirement. And we have a deep responsibility to these institutions and individuals – who are shareholders in your company and thousands of others – to promote long-term value.

<https://www.blackrock.com/corporate/investor-relations/larry-fink-ceo-letter>

Sustainability as BlackRock's New Standard for Investing

Dear Client,

Since BlackRock's founding in 1988, we have worked to anticipate our clients' needs to help you manage risk and achieve your investment goals. As those needs have evolved, so too has our approach, but it has always been grounded in our fiduciary commitment to you.

<https://www.blackrock.com/corporate/investor-relations/blackrock-client-letter>



Why? Principles and Expected Outcomes



<https://www.iso.org/files/live/sites/iso.org/files/store/en/PUB100080.pdf>



<https://www.iso.org/files/live/sites/iso.org/files/store/en/PUB100427.pdf>



<https://www.iso.org/files/live/sites/iso.org/files/store/en/PUB100371.pdf>



<https://www.iso.org/files/live/sites/iso.org/files/store/en/PUB100428.pdf>



WHAT?

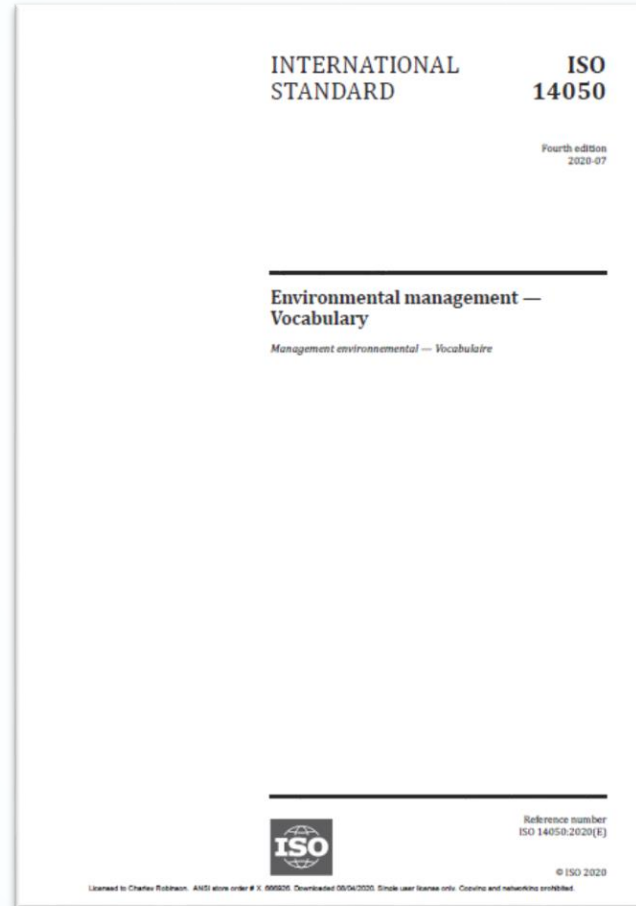
Requirements



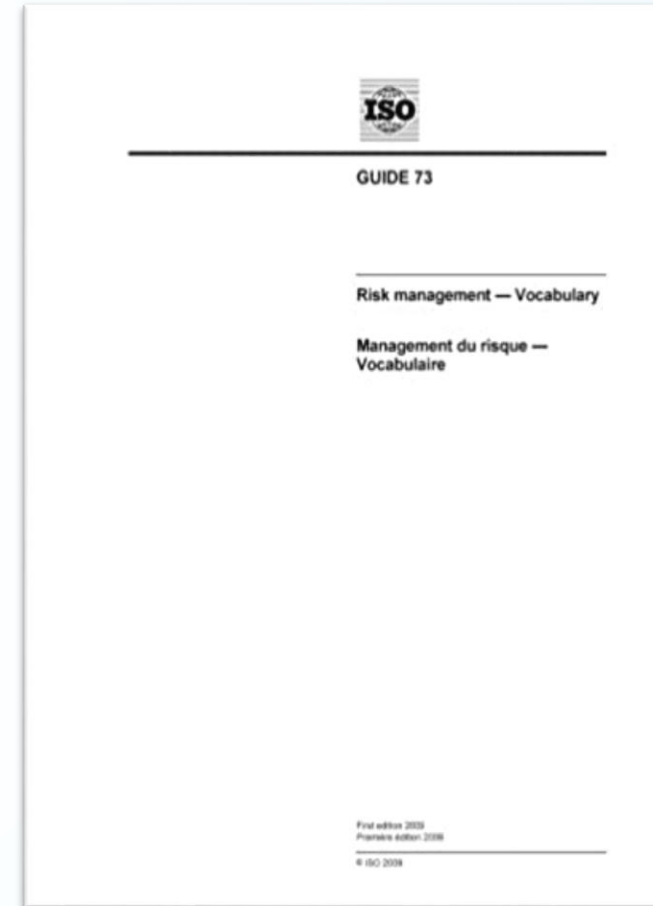
Speaking the Same Language



<https://www.iso.org/standard/45481.html>



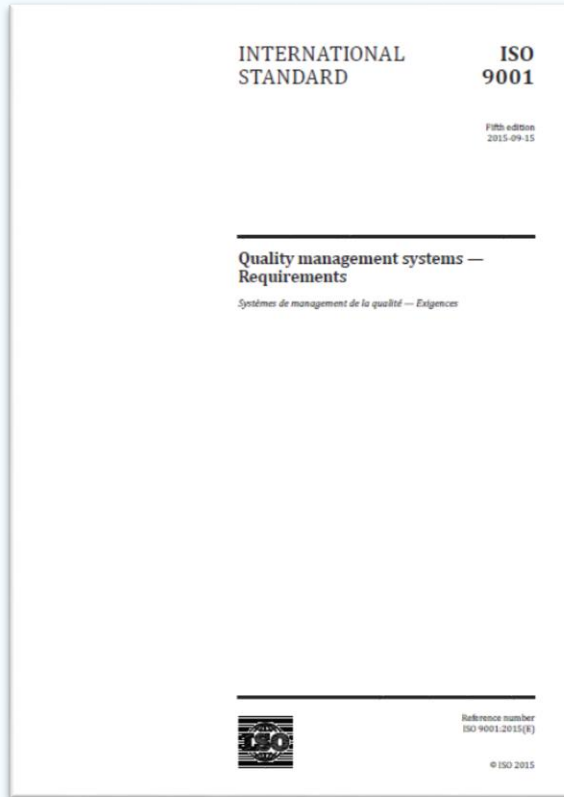
<https://www.iso.org/standard/75300.html>



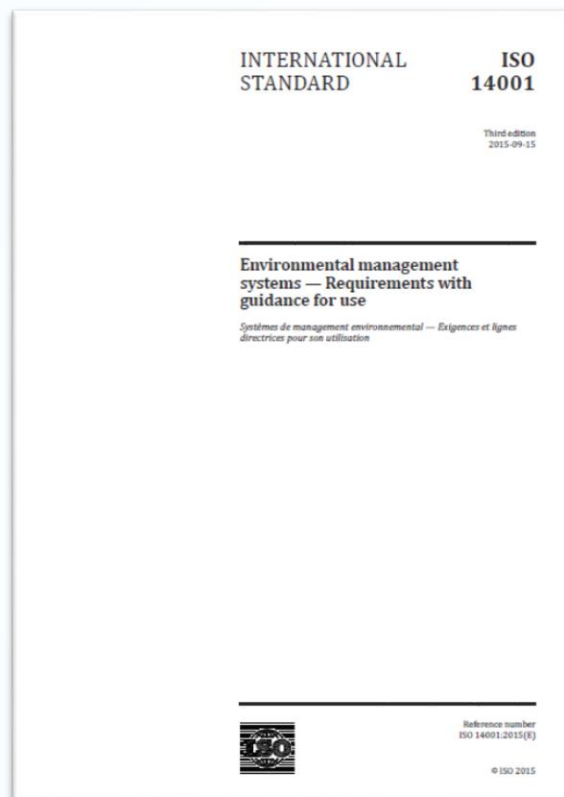
<https://www.iso.org/standard/44651.html>



The Key Standards and Specifications



<https://www.iso.org/standard/62085.html>



<https://www.iso.org/standard/60857.html>



<https://www.iso.org/standard/63787.html>



<https://webstore.ansi.org/Standards/BSI/PAS992012>



HOW?

Guidelines, Handbooks & Guidance



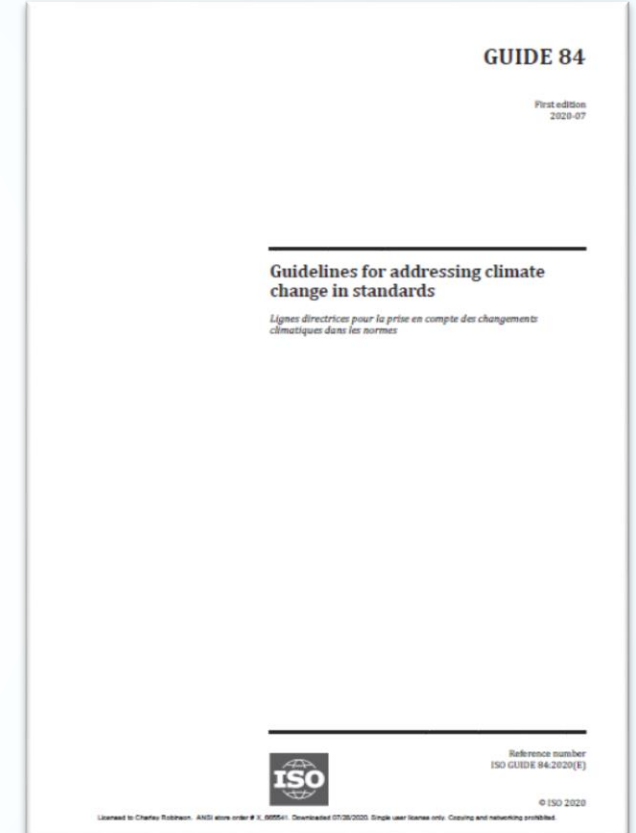
For Standards Owners and Authors



<https://www.iso.org/publication/PUB100429.html>



<https://www.iso.org/standard/76561.html>



<https://www.iso.org/standard/72496.html>



For Organizations



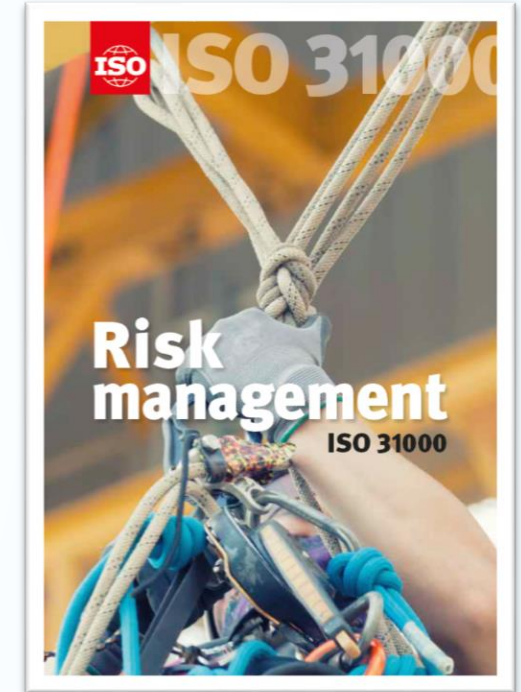
<https://www.iso.org/publication/PUB100406.html>



<https://www.iso.org/publication/PUB100411.html>



<https://www.iso.org/publication/PUB100451.html>



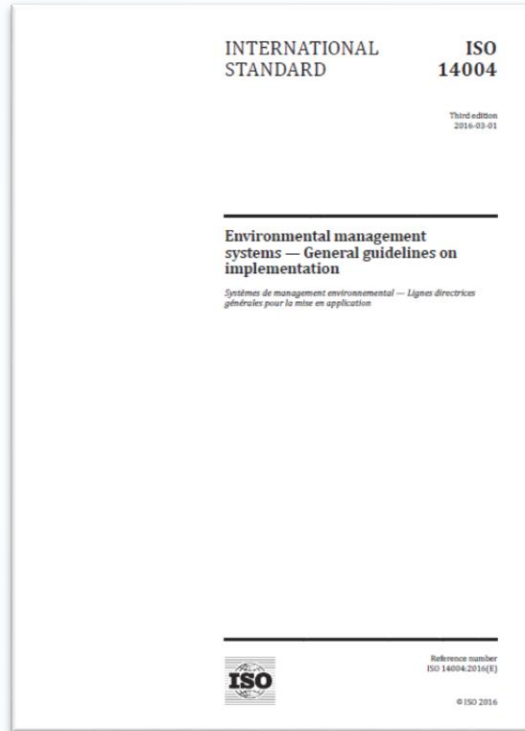
<https://www.iso.org/files/live/sites/iso.org/files/store/en/PUB100426.pdf>



For Organizations



<https://www.iso.org/standard/70397.html>



<https://www.iso.org/standard/60856.html>



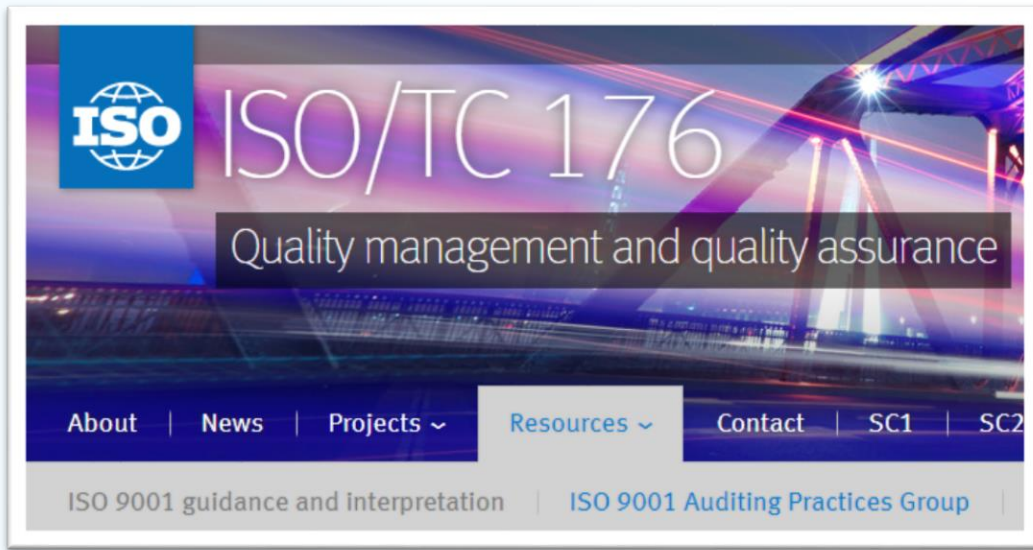
<https://www.iso.org/standard/72333.html>



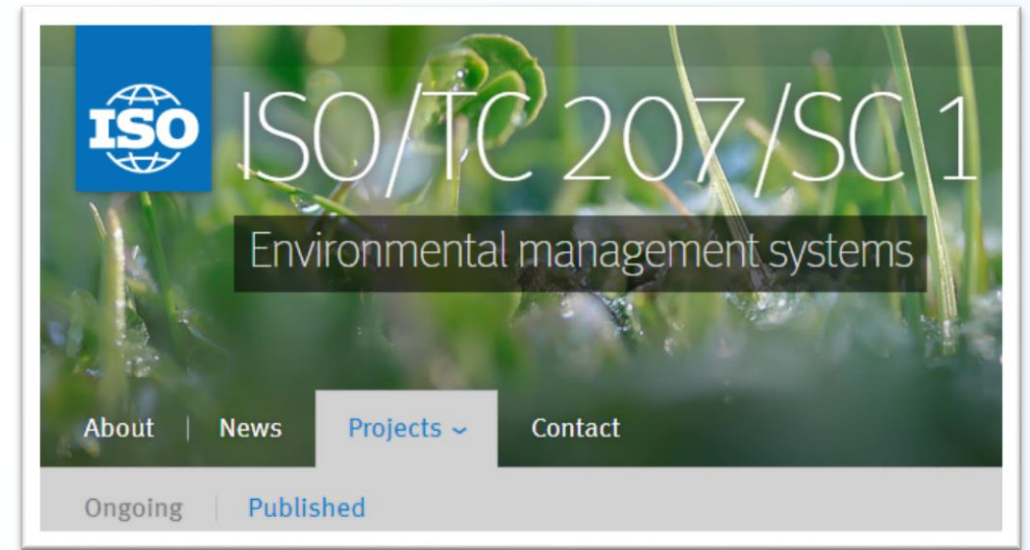
<https://www.iso.org/publication/PUB100435.html>



For Auditors ... Auditing Practices Groups (APGs)



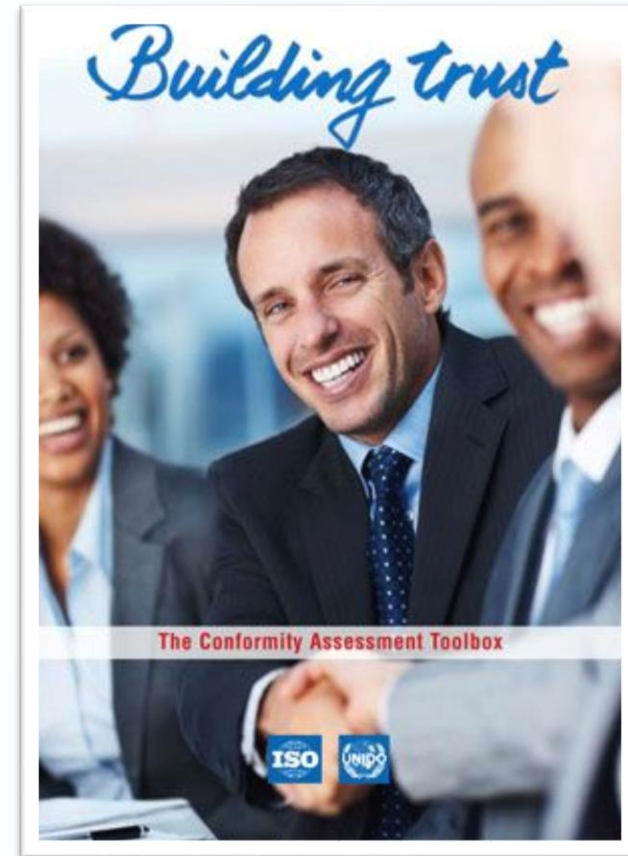
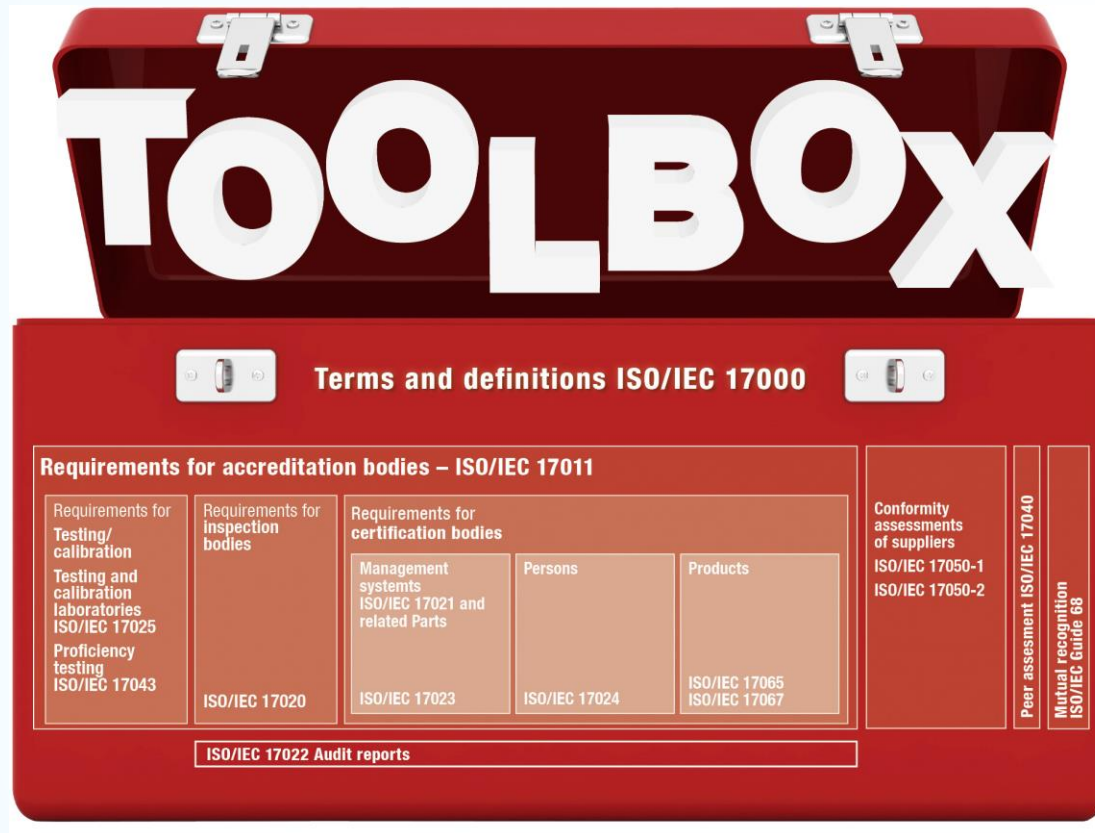
<https://committee.iso.org/home/tc176/iso-9001-auditing-practices-group.html>



<https://committee.iso.org/sites/tc207sc1/home/projects/published/iso-14001---environmental-manage/iso-14001-auditing-practices-gro.html>



For Regulators and Public Policy.....



https://www.iso.org/sites/cascoregulators/02_casco_toolbox.html


<https://www.iso.org/publication/PUB100230.html>



BENCHMARK?


Best Practice & Case
Studies




Public Sector Assurance

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As a public sector organisation, this site will help you learn about the benefits of using accredited conformity assessment.



Quality infrastructure is required for the effective operation of domestic markets, and its international recognition is important to facilitate access to foreign markets. It relies on metrology, standardization, accreditation, conformity assessment, and market surveillance.

This site has been developed by the global quality infrastructure partners (INetQI) represented by the BIPM, IAF, IEC, ILAC, ISO, ITC, ITU, OIML, UNECE, World Bank Group, WTO and UNIDO to demonstrate how the quality infrastructure supports policy objectives.


We are always seeking the best examples to post on this website of conformity assessment helping the public sector. If you have a great example, please send it to us at iaf@iaf.nu

Or, click below to submit online.

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Standards, certification, testing, inspection and accreditation, help businesses to reduce costs, increase productivity and access new markets. This site provides the evidence through case studies and research.



Delivering cost savings


Enhancing environmental performance


Expanding market opportunities


Gaining quality improvement


Improving company performance

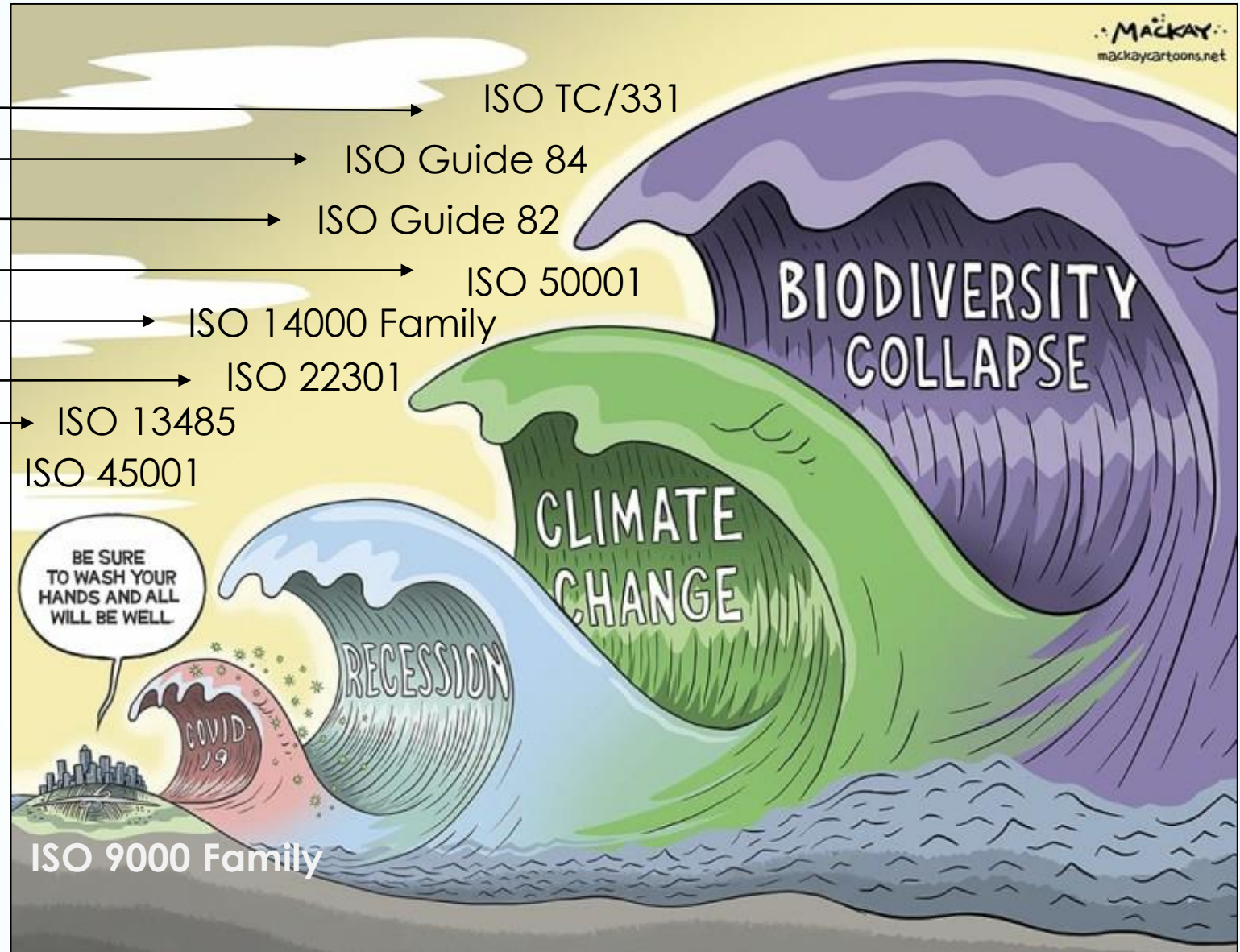

Marketing message



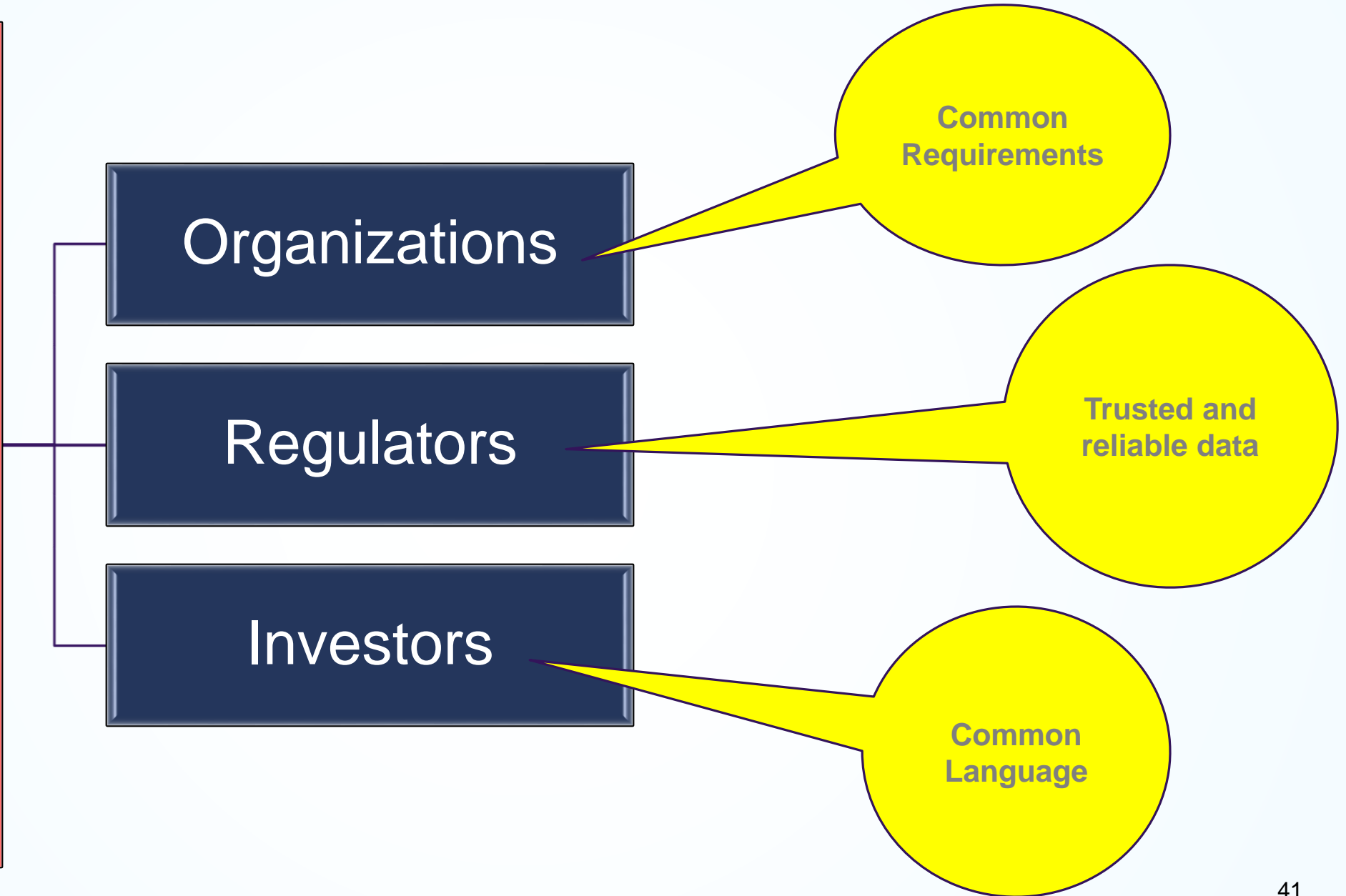
The Key Takeaway



Protecting the Planet with Standards



International Standards





EAGLE Certification Group
S E R V I C E • I N T E G R I T Y • V A L U E

A proud member of

Thank you!

Skip Greenaway | Chairman

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Colin Christmas | Managing Director

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