

Navigating the Future

Sustainability and ESG in Focus - Introduction



WORLD STANDARDS WEEK, 2024

Strengths of Using ESG and Sustainability Standards

Clarity



***“What is Clearly Defined
– is Understood”***

Consensus



***“What is Agreed Upon
– is Accepted”***

Conformity



***“What is Independently Assured
– is Believed”***

- **ISO, IEC, and IEEE:** “Entities” and Products ESG/Sustainability Technical Requirements, Reporting, Conformity, and Guidance
- **IFRS Foundation:** Corporates, Investors and Governments/Regulators, ISSB Sustainability Disclosure Standards (including SASB standards, drawing from TCFD)
- **GRI:** Corporates and “Stakeholders” ESG/Sustainability Assessment and Reporting Standards
- **GHG Protocol:** Corporates, Governments, and Communities GHG Accounting and Reporting Standards
- **CDP:** Corporates, Investors, and Governments Reporting and Managing Environmental Impacts (inventories, guidance and scoring)

Key Terms

- **ISO Deliverables**
 - ISO Standards; ISO/TS Technical Specifications; ISO/TR Technical Reports; ISO/PAS Publicly Available Specifications; IWA International Workshop Agreements; ISO Guides
- **Verification (ISO 14065 – Principles and requirements for VVBs)**
 - Process for evaluating an environmental information statement based on historical data and information to determine whether the statement is materially correct and conforms to criteria
- **Validation (ISO 14065 – Principles and requirements for VVBs)**
 - Process for evaluating the reasonableness of the assumptions, limitations, and methods that support an environmental information statement about the outcome of future activities.
- **Assurance (ISO 14016 – Guidelines on assurance of environmental reports)**
 - Result of a process of validation and/or verification to provide confidence as to the degree of reliance that can be placed on an environmental report
- ISO's [Online Browsing Platform \(OBP\)](#): ISO, IEC, and IEEE Standards