



*"The primary value of a standard is in its implementation. Only referring to it is often greenwash, unfortunately."*  
 Franz Knecht, Lead Auditor ISO 14001

## CONNEXIS – Leading New ISO ESG Standards

With its ISO 14000 and 9000 standards series the International Organization for Standardization (ISO) revolutionized service quality & environmental management in the 1990s and strengthened the value of voluntary standards.

Now ISO is developing a new set of ESG-related standards to ease the transition towards a sustainable economy.

- ISO 14007: Determining Environmental Costs & Benefits
- ISO 14008: Monetary Valuation of Environmental Impacts & Aspects
- ISO 14030: Green Bonds
- ISO 14097: Climate Related Metrics for the Finance Sector

## Customer Benefits through CONNEXIS' Unique Insight

With Franz Knecht as the *Convenor* of Working Group 08 for ISO 14007 and an expert member in all other ISO standardization projects in this field, CONNEXIS is at the very forefront present & involved. Customers benefit from this unique perspective through a direct insight into the direction of the new ISO initiatives, guidance on how to prepare their organizations as well as support in the implementation of the new standards.

## CONNEXIS Services: Briefings, Workshops & Implementation

In management briefings, CONNEXIS shares its detailed knowledge of the new ISO ESG standards with its customers, CONNEXIS workshops go into more detail, preparing customers for the implementation of the new standards as well as identifying and developing specific benefits and opportunities. Of course, CONNEXIS also directly supports organizations in the implementation of the new ISO standards.

## ISO 14007 & 08: Value in a Nutshell

### ISO 14007: Environmental Aspects

An organization's changes to the environment, its impact, can have positive or negative societal consequences, may be internalized or externalized by an organization, and – finally – can economically emerge e.g. for investors in a monetary and/or non-monetary form. The new ISO 14007 standard will give guidance to an organization to identify & document these environmental footprint-related costs & benefits in a comprehensive & transparent manner. The outcome of the determination can be described quantitatively or qualitatively in monetary or non-monetary form.

### ISO 14007: Dependencies on Natural Resources

Finally, ISO 14007 offers uniform methods to determine an organization's reliance on environmental resources (e.g. rubber for tire production for car manufacturers).

### ISO 14008: Monetary Valuation of Impacts & Aspects

ISO 14008 offers guidance for assigning *financial values* to the identified environmental impacts & aspects, complementing ISO 14007 and providing a harmonized approach for natural capital accounting.

## The New ISO Environmental Standards Value Proposal

### ISO 14007: Determining Environmental Costs & Benefits

ISO 14007 will help organizations to determine & communicate the costs & benefits associated with their environmental aspects, impacts and dependencies on natural resources.

### ISO 14008: Monetary Valuation of Environmental Impacts & Aspects

In addition, ISO 14008 will provide standardized methods to assess the monetary values of the organization's environmental aspects & impacts.

### ISO 14030: Green Bonds

Since 2008 annual Green Bond issuance volume has grown exponentially to US\$ 155bn (2017). However, the lack of uniform eligibility rules as well as varying definitions (taxonomy) of 'green' remain serious issues. *ISO 14030 – Green Bonds Environmental Performance of nominated projects & assets* will make environmental finance instruments uniformly comparable.

### ISO 14097: Climate Related Metrics for the Finance Sector

In addition, ISO 14097 establishes a framework for assessing & reporting investments & financing activities related to climate change.

## ISO's ESG Framework

