Deming Certification & Rating Pvt. Ltd.

Email: - info@demingcert.com
Contact: - 02502341257/9322728183
Website: - www.demingcert.com
No. 108, Mehta Chambers, Station Road, Novghar, Behind Tungareswar Sweet,
Vasai West, Thane District, Mumbai- 401202, Maharashtra, India

ISO 14064 Reporting of Greenhouse Gas Emission

What is 14064 Reporting of Greenhouse Gas Emission?

The **ISO 14064** standard (initially published in 2006 and updated in 2018) is part of the ISO 14000 series of International Standards for environmental management. The ISO 14064 standard provides governments, businesses, regions and other organisations with a complementary set of tools for programs to quantify, monitor, report and verify greenhouse gas emissions. The ISO 14064 standard supports organisations to participate in both regulated and voluntary programs such as emissions trading schemes and public reporting using a globally recognised standard.

Structure of Standard

The Standard is published in three parts:

- ISO 14064-1:2018 specifies principles and requirements at the organization level for quantification and reporting of greenhouse gas (GHG) emissions and removals. It includes requirements for the design, development, management, reporting and verification of an organization's GHG inventory.
- ISO 14064-2:2019 specifies principles and requirements and provides guidance at the project level for quantification, monitoring and reporting of activities intended to cause greenhouse gas (GHG) emission reductions or removal enhancements. It includes requirements for planning a GHG project, identifying and selecting GHG sources, sinks and reservoirs relevant to the project and baseline scenario, monitoring, quantifying, documenting and reporting GHG project performance and managing data quality.
- ISO 14064-3:2019 specifies principles and requirements and provides guidance for those conducting or managing the validation and/or verification of greenhouse gas (GHG) assertions. It can be applied to organizational or GHG project quantification, including GHG quantification, monitoring and reporting carried out in accordance with ISO 14064-1 or ISO 14064-2.
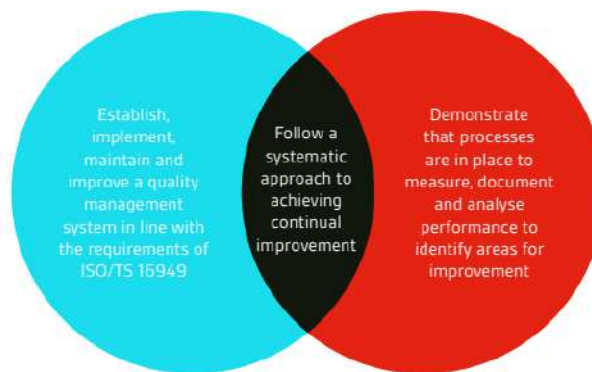
Uses

ISO 14064-3 specifies requirements for selecting GHG validators/verifiers, establishing the level of assurance, objectives, criteria and scope, determining the validation/verification approach, assessing GHG data, information, information systems and controls, evaluating GHG assertions and preparing validation/verification statements.

The ISO 14064-3 verification standard is one of the standards accepted by the Carbon Disclosure Project, the widely used climate impact disclosure system, as a valid framework for measuring and reporting GHG emissions.
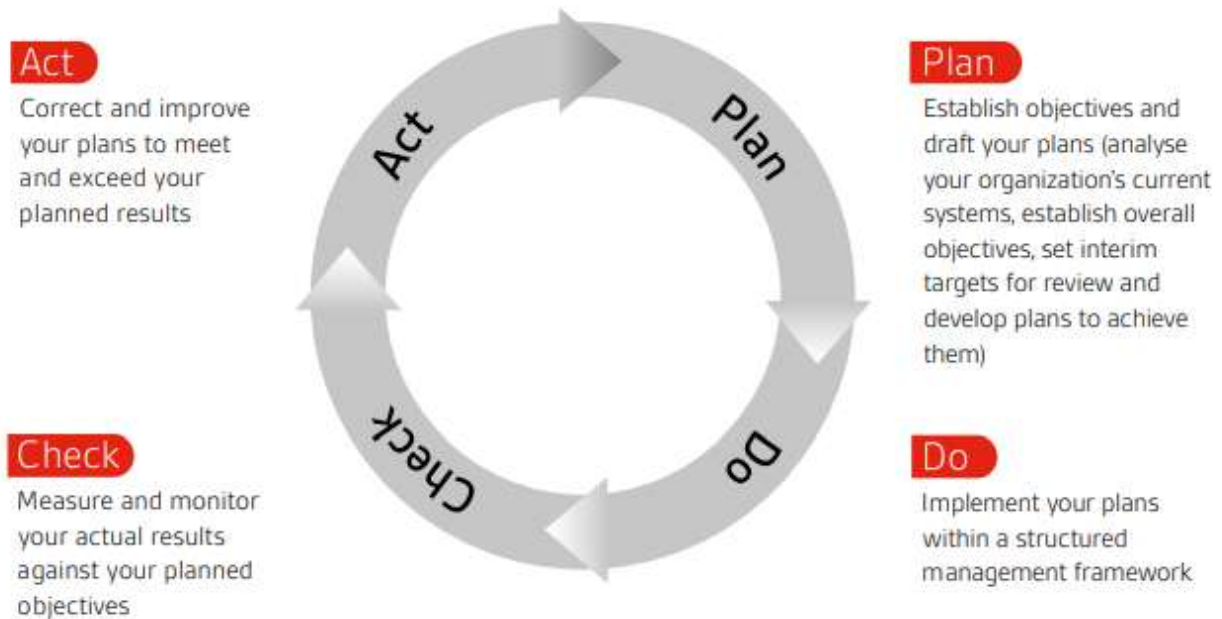
The principles behind ISO 14064 have been used in national calculation methodologies such as the UK's Carbon Trust Standard.

The principal requirements of the standard are illustrated below:

The next few pages of the guide takes you through the Plan-Do-Check-Act (PDCA) methodology, common in all ISO management systems and how DCS can help and support you on your ISO/TS 16949 journey.

Understanding the principles of continual improvement

Act

Correct and improve your plans to meet and exceed your planned results

Plan

Establish objectives and draft your plans (analyse your organization's current systems, establish overall objectives, set interim targets for review and develop plans to achieve them)

Check

Measure and monitor your actual results against your planned objectives

Do

Implement your plans within a structured management framework

Act

Plan

Check

Do

10 Tips on making ISO/TS 16949 work for you

1. Top management commitment is vital for the system to be introduced successfully. Make sure senior managers are actively responsible, involved, approve resources and agree to the key processes.
2. Make sure your whole business and supply chain are committed to business improvement and engage them with a sound communications strategy.
3. Establish a competent and knowledgeable implementation team to deliver best results, sharing roles and responsibilities.
4. Review systems, policies, procedures and processes you have in place at the moment. Then compare them with what ISO/TS 16949 asks for. Get supply chain and stakeholder feedback on your current quality processes.
5. Adapt the basic principles of ISO/TS 16949 standard to your specific business objectives and environment.
6. Clearly lay out a well-communicated plan of activities and timescales. Make sure everyone understands them and their role in achieving them.
7. Consider using DCS's Entropy™ Software to manage your system which is configured to help you achieve sustained compliance with key ISO/TS 16949 requirements.
8. Train your staff to carry out internal audits, which can provide valuable feedback on potential audits and opportunities for improvement.
9. Encourage your supply chain to become certified to ISO/TS 16949 to benefit from a robust end to end system.
10. Regularly review your ISO/TS 16949 management system to make sure it remains appropriate, effective and delivered continual improvement.

How DCS supports you throughout the implementation of ISO/TS 16949

Speak to someone at DCS to help you understand the process If you are new to management systems then we know this may seem rather daunting at first. But don't worry – just pick up the phone to speak to one of our people. We can turn jargon into English and put you on the right track for success – simply call 02502341257/9322728183

Commit to best practice and start making excellence a habit

Once we have received your application, we will identify the best people to assist you on your journey – those that know your industry sector and will clearly understand your specific challenges. We also have some useful self-assessment tools to help you get started.

Engage your team and the rest of the organization

Success will depend on a team effort so get the backing of your organization by helping them understand how they can contribute to the system. Consider whether people have the necessary skills and if not equip them accordingly.

Get ahead with pre-assessment and identify potential loopholes

Many DCS clients like to get reassurance that they are on the right track before committing to the official stage 1 assessment. At your discretion, DCS will carry out an optional 'gap-analysis' or pre-assessment visit to help you identify any weaknesses or omissions prior to the formal assessment. Call our team on 02502341257/9322728183 to book a pre-assessment

Celebrate the achievement of your official ISO/TS 16949

DCS will assess your management system in two stages. Our 'Stage 1' visit will involve the review of the system against the requirements of the standard. 'Stage 2' is simply a follow-up to check that you have corrected and progressed any issues raised in the first stage. Now is the time to celebrate your success.

Use your certificate to promote your business

Once certified, you'll be able to make your own mark by displaying the DCS Assurance Mark. It's a valuable marketing tool that you can use to promote your organization, differentiate you from your competitors and win new business.

Help for continuous improvement

DCS's support extends far beyond the issue of a certificate. Your certificate is valid for three years however our team will continue to work with you to ensure that your business remains compliant and you strive for continual improvement. If you are interested in additional scheme or integrating your system, DCS can help. Talk to your client manager or call our team on 02502341257/9322728183

We know ISO/TS 16949; DCS shaped the original standard.

DCS

• Shaped the original standard that is now ISO/TS 16949 and continues to lead the development of related standards
• Has the most highly trained and knowledgeable assessors
• Offers the widest range of support solutions in the market place
• Is the number one certification body in the UK, USA and Korea?
• Looks after more than 70,000 global clients
• Has an unrivalled International reputation for excellence