

UNDERSTANDING AND MANAGING SCOPE 3 EMISSIONS

Description

Training Overview

This comprehensive training program is designed to equip professionals with the knowledge and skills necessary to understand, measure, and manage Scope 3 emissions. These emissions, which occur both upstream and downstream in a company's value chain, often constitute the majority of a company's total greenhouse gas emissions and thus play a crucial role in sustainability and climate strategies. As organizations face increasing pressure to disclose their full greenhouse gas (GHG) emissions, understanding Scope 3 emissions has become essential for achieving sustainability goals and regulatory compliance.

Scope of the Training

By the end of this program, participants will be able to:

1. **Define Scope 3 Emissions:** Understand the concept of Scope 3 emissions and how they differ from Scope 1 and Scope 2 emissions.
2. **Identify Emission Sources:** Identify the various categories of Scope 3 emissions within an organization's value chain.
3. **Measure and Calculate Emissions:** Learn methodologies and tools for accurately measuring and calculating Scope 3 emissions.
4. **Develop Reduction Strategies:** Create effective strategies to reduce Scope 3 emissions through supplier engagement, product design, and operational improvements.

5. **Report and Communicate Emissions:** Gain proficiency in reporting Scope 3 emissions in line with international standards such as the GHG Protocol and communicating these efforts to stakeholders.

Proposed Participants

This training program is proposed for:

- Sustainability and environmental professionals
- Supply chain managers
- Corporate social responsibility (CSR) teams
- Compliance officers
- Business leaders and decision-makers
- Consultants
- Auditors/Verifiers
- Anyone involved in sustainability and climate strategy within their organization

Course Content

1. Introduction to Scope 3 Emissions

- Overview of GHG Protocol and emission scopes
- Importance of Scope 3 emissions in corporate sustainability

2. Categories of Scope 3 Emissions

- Mapping the value chain to identify emission hotspots
- Upstream activities: Purchased goods and services, capital goods, fuel- and energy-related activities, upstream transportation and distribution, waste generated in operations, business travel, and employee commuting
- Downstream activities: Downstream transportation and distribution, processing of sold products, use of sold products, end-of-life treatment of sold products, and downstream leased assets

3. Measuring Scope 3 Emissions

- Data collection methods

- Calculation tools and methodologies

4. Strategies for Reducing Scope 3 Emissions

- Engaging with suppliers and stakeholders
- Product lifecycle assessment and design for sustainability

5. Reporting and Communicating Scope 3 Emissions

- Reporting frameworks and standards (e.g., GHG Protocol, ESRS)
- Best practices for transparent and effective communication
- Building a compelling sustainability narrative

This training program provides essential knowledge for organizations aiming to reduce their carbon footprint and achieve long-term sustainability. By focusing on Scope 3 emissions, participants will be better equipped to drive meaningful change within their companies and contribute to global environmental goals.

Upon completion of the training program, a Certificate of Attendance with TÜV AUSTRIA Academy (Hellas) certification is issued.

Duration

The duration of the training program is **16 hours**.

The electronic submission (on your part) should be done:

- At least five (5) working days before the start date of the program (for live attendance) and
At least ten (10) working days before the start date of the program (for monitoring through the online platform).

CANCELLATION POLICY

All training programs take place only when there is the required number of participants. TÜV AUSTRIA ACADEMY reserves the right to postpone, change the instructors and venue, as well as cancel its training programs.

