THE OPEN GROUP
OPEN FOOTPRINT™ FORUM

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What is the Open Footprint™ Forum?

Currently, the lack of standards for storing, defining, and accessing Green House Gasses (GHG) scope data, including CO_2 and carbon, has major business implications. For example, in a supply chain with multiple participating companies, when the recipient of the supply chain wants to calculate the total carbon footprint of an end product, it is virtually impossible since each supply chain participant has stored data using its own standards. Having individual standards is wasteful. The supply chain is just one example; however, there are several other examples where it makes no business sense to have individual standards for GHG data.

The Open Footprint Forum provides an environment for access to one set of standards across **ALL INDUSTRIES**. (Spanning all industries is very important to the supply chain.) For that, we deliver:

- One flexible data platform
- One set of data definitions
- One set of metadata definitions
- One API (Application Program Interface) to access the data

Having implemented a copy of the Open Footprint Data Platform, each company will use the same definitions, which means the carbon values can be added together. No time or money is wasted, plus we can focus our time and effort on applications that make use of the data. This creates business value, where we can really differentiate and innovate.

Become a Member

Get Involved and Gain Influence in Defining Open Standards and Certifications

Being a Member of The Open Group gives organizations early access to the latest information and developments regarding open standards and best practices, and enables them to participate in our highly influential Forums and Work Groups. We provide a collaborative, vendor-neutral environment where member representatives can:

- Network with a world-class community of peers, experts, and industry leaders
- Have early access to information on industry developments
- Gain insight for future decisions from both major customers and technology suppliers
- Influence outcomes that benefit their organizations
- Grow professionally and enhance their credibility in the industry
- Receive education in best practices

The Open Footprint initiative is more than a set of standards. It is also:

- Reference Architecture
- An Open Source-based Reference Implementation

The Forum will deliver a near real-time implementation that companies can implement in their own environment (Cloud/On-Premise), resulting in a fully operational setup.

The Open Footprint Forum's first deliverable is Minimal Viable Product One (MVP1), scheduled for launch in Q1 2021. MVP1 will cover GHG Scope 1 and Scope 2; the Open Footprint Data Platform; the Open Footprint Reference Architecture; and the Open Source Reference Implementation.

After MVP1, the Forum will begin work on MVP2, focusing on GHG Scope 3 and support for Calculations. Once the Forum has addressed GHG, we will then focus on non-GHG, such as Water, Landfill, etc.

In parallel, the Open Footprint Forum is in contact with various reporting bodies (such as SASB, WEF, GRI, etc.) to explore how we can better align our standards with their reporting standards. In addition, we are connecting with WBCSD to understand how we can work together.

The Open Footprint Forum welcomes all persons interested in joining the Forum, including but not limited to Business, Sustainability, and IT Subject Matter Experts (SMEs).

Why Join?

By joining the Open Footprint Forum, your organization will:

- Be seen as a leader in the development of open, interoperable environmental footprint measurement standards and solutions benefitting all companies and society at large
- Help to drive down the cost of measuring and managing environmental footprint, for your organization and for your supply chain
- Ensure that the standards and data platform that will emerge from the Open Footprint initiative will meet your organization's needs
- Gain early access to the emerging standard and data platform
- Become part of the environmental footprint data measurement ecosystem

Without the Open Footprint Forum, organizations would resort to acquiring or building incompatible and expensive custom solutions that don't interoperate throughout their supply chains.

More Information

Please contact Heidi Karlsson (h.karlsson@opengroup.org), Forum Director of The Open Footprint Forum, for more information.

About The Open Group

The Open Group is a vendor-neutral and technology-neutral consortium, whose vision of Boundaryless Information Flow™ will enable access to integrated information within and between enterprises based on open standards and global interoperability. The Open Group works with customers, suppliers, consortia, and other standards bodies. Its role is to capture, understand, and address current and emerging requirements, establish policies, and share best practices; to facilitate interoperability, develop consensus, and evolve and integrate specifications and open source technologies; to offer a comprehensive set of services to enhance the operational efficiency of consortia; and to operate the industry's premier certification service.

Further information on The Open Group can be found at www.opengroup.org.