

Public Comment Period is Now Closed
(April 6 - to July 10, 2012)
Review in Progress



LEO-SCS-002
Standards Committee on Type III Life-Cycle Impact Profile
Declarations for Products, Services and Systems

Draft Standard for Public Comment

Life Cycle Impact Assessment Framework and
Guidance for Establishing Public Declarations and
Claims

For:
Environmental Declarations for Products and Systems
Environmentally Preferable Product Claims
Carbon Footprint Profiles

February 2012

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Developing the Standard

Leonardo Academy is managing the development of a national standard for Type III Life-Cycle Impact Profile Declarations for Products, Services and Systems (LEO-SCS-002), under the rules of the American National Standards Institute (ANSI). The ANSI standard development requirements provide for an open, balanced and transparent standards-setting process that is internationally recognized. Leonardo Academy, an ANSI-accredited standards development organization (SDO).

- [LEO-SCS-002 Committee Work and Standard Development Documents](#)
- [LEO-SCS-002 Standard News](#)
- [LEO-SCS-002 Participation Opportunities](#)
- [LEO-SCS-002 Committee Members](#)

Download the Draft Standard

To review the LEO-SCS-002 draft standard documents that were posted during the public comment period, click on the links below for a PDF version:

[Current Draft Standard](#)

[Current Annex A](#)

[Join the LEO-SCS-002 Standard Email List](#) . Stay up-to-date on the LEO-SCS-002 standard development process by joining the project email list. Members of this list receive periodic updates on the standard's development, including announcements of Committee meetings, important events and opportunities to participate.ÂÂÂ

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BACKGROUND:

Objective

The objective of the Type III Life-Cycle Impact Profile Declarations for Products, Services and Systems Standard (LEO-SCS-002) is to specify the life-cycle impact assessment (LCIA) methods, scope, metrics and format for declarations. The LEO-SCS-002 standard will comply with the requirements of ISO 14044 and ASTM draft standard E06.71.10. LEO-SCS-002 is intended to develop a uniform and standardized format for properly reporting the environmental life-cycle impacts of any system studied and explicitly excludes weighting factors and interpretation of LCIA results.

Need for the Standard

Products, services and systems can have significant environmental impacts. These impacts can vary depending upon facilities and their energy sources, technologies in place, material and energy input sources, and the surrounding environments. Frequently, changes made to improve environmental performance, particularly for one aspect, can result in unintended trade-offs. In order to make informed decisions and minimize trade-offs, it is necessary to have verifiable environmental performance data and information in a consistent format, based on a full life-cycle impact assessment.

Process Stakeholders

Stakeholders include, but are not limited to:

- Service industries and their clients
- Building industry professionals
- Building owners and operators
- Material and product manufacturers, suppliers and retailers
- Energy and utility providers
- Policy makers and government representatives
- Environmental advocacy groups
- Consumer group
- Academics
- Other interested parties

For more information about this project, or to learn how to participate, contact Leonardo Academy:

LCIA_standard@leonardoacademy.org , 608-280-0255. Visit: <http://www.sourcemap.org/> a **platform for researching, optimizing and sharing supply chains**