



Type III Life-Cycle Impact Profile Declarations for Materials, Products, Services and Systems (LEO-SCS-002) Standard Development Process

Invitation to Participate in the Product Category Rules (PCRs) Subcommittee

The Product Category Rules Subcommittee is developing product category rules (PCRs), including comparative product category rules (C-PCRs). PCRs will be used by Life Cycle Practitioners conducting Life Cycle Assessments (LCAs) conformant with the emerging LEO-SCS-002 LCA standard, and will be the basis for Environmental Product Declarations (EPDs) that incorporate comparative assertions. The first product category that will be addressed is building construction materials and systems. Additional product categories will be addressed in the future.

Comparative assertions in an EPD compare a product's environmental performance to a reference baseline, which typically is based on data from LCAs of many products within a category. As more LCAs in a product category are completed and added to the dataset, this baseline becomes more and more precise. The C-PCRs will include stringent requirements for development of reference baselines to be used with EPDs.

PCRs and C-PCRs will be developed by the subcommittee consistent with the LCA framework detailed in the LEO-SCS-002 standard. They will be sufficiently comprehensive to address all relevant impacts to the environment and human health. Each C-PCR will provide focused guidelines describing the detailed requirements for scientifically-based comparative assertions in EPDs that include precise pinpointing of impacts. The first C-PCR for LEO-SCS-002 is being developed for construction materials and systems, with an initial emphasis on creating a set of rules for wood products

This new subcommittee is part of the process that is developing the standard LEO-SCS-002 for Type III Life-Cycle Impact Profile Declarations for Materials, Products, Services and Systems. This standard is providing a framework for life cycle impact assessment that augments ISO 14044 LCA standards and supports environmental declaration, ratings and claims. The LEO-SCS-002 standard is being developed under the American National Standards Institute (ANSI) process, as facilitated by Leonardo Academy, a nonprofit organization dedicated to advancing sustainability and environmental stewardship. The ANSI process stresses multi-stakeholder participation and transparency.



Participation on the C-PCR Subcommittee

Interested parties are encouraged to fill out and submit a subcommittee application, identifying their experience and expertise in the standard subject area. There is no limit to the number of subcommittees an individual can join. Leonardo Academy is accepting applications on an ongoing basis from individuals who wish to participate in the Subcommittee work.

Download the subcommittee application from the Leonardo Academy website:

<http://www.leonardoacademy.org/services/standards/life-cycle/participate.html>

Time Commitment

The time commitment of Subcommittee members will vary depending on the depth of the issues at hand. Participants can expect to devote up to 10 hours per month while their respective subcommittee is active. Depending on the issues being addressed by the Standards Committee at a given time, there may be periods of higher intensity for the subcommittee, which will taper off as the issues each subcommittee is working on are addressed.

Meetings: Frequency and Location

Subcommittee meetings are held primarily by teleconference. In the event that face-to-face meetings are scheduled, Leonardo Academy will select locations that are convenient for the as many Subcommittee members as is practical and will provide remote access capabilities (teleconference or webinar) will be provided for those unable to attend in person.

Observer Participation

Observers are invited to attend the Standards Committee and Subcommittee meetings and conference calls for the SCS-002 Standard, subject to the provisions set forth in Leonardo Academy's Policy on Observer Participation. If you are interested in participating in this process as an observer, please fill out an application for observer status.

Download an Observer application from the Leonardo Academy website:

<http://www.leonardoacademy.org/services/standards/life-cycle/participate.html>