SimaPro Craft 10.2

What's new?

SimaPro

Title:	SimaPro Craft 10.2 What's new?
Written by:	Database implementation & Support teams at PRé Sustainability
Version:	1.0
Date:	April 2025
Copyright:	© 2025 PRé Sustainability B.V. All rights reserved.
	PRé grants the right to distribute and print the unchanged PDF version of this manual for non-commercial purposes only.
	Parts of the manual may be reproduced in other work only after permission and if a clear reference is made that PRé is the author.

About SimaPro

SimaPro was developed by PRé with the goal of making sustainability a fact-based endeavor. PRé has been a leading voice in sustainability metrics and life cycle thinking development for nearly 30 years, pioneering the field of environmental and social impact assessment. We develop tools that help you create value and drive sustainable change.

PRé
Fact-based sustainability

SimaPro is distributed through a Global Partner Network. All partners were carefully selected by PRé. A partner in your country will act as your local SimaPro sales and support representative and can show you a personal demo or provide more information.

Find your local partner: simapro.com/global-partner-network

Get in touch

T   +31 33 450 40 10

E   support@simapro.com

W   simapro.com | support.simapro.com | pre-sustainability.com

Table of contents

1 Introduction

This document describes the changes in SimaPro Craft (formerly known as SimaPro desktop) 10.2. After the recent SimaPro 10.1 release, this version provides ecoinvent 3.11 as the main data library update. In addition, a number of improvements and software fixes have been implemented in the software.

We hope you have a smooth experience updating to SimaPro Craft 10.2 and feel free to reach out to us for feedback and further suggestions.

2 Software updates

2.1   New features and bug fixes

This release brings a series of improvements to enhance your SimaPro experience, including:
- Further speed optimization especially when opening databases, projects, loading methods, and comparing multiple processes
- Handy new feature where you can now select a default method straight from the calculation setup without having to go back to the Methods section in the LCA Explorer screen.
- Improvements in keyboard navigation
- Refined default import settings for CSV imports
- Improved chart layout

In addition, this release includes the following bug fixes that were present in some versions of SimaPro Craft 10.1:
- Fixed internal error that appears when analyzing, comparing using SimaPro Faculty, Classroom (was only present in 10.1.0.2)
- Fixed registration issues when installing SimaPro 10.1.0.2 or SimaPro 10.1.0.3 on Asian machines (specifically for China, Taiwan, Japan and Korea)
- Resolved "Scan Tree" issue in the Analysis Groups that used to trigger an error
- Bug fix after converting to constants
- Fixed disappeared entries in disposal scenarios after saving
- Fixed issue where parameter sets values in the calculation setup can change upon sorting and once changes are saved
- Defined pi (π) as a fixed parameter in SimaPro hence SimaPro will automatically recognize it without requiring manual definition. As such, when you open the database first time in SimaPro, SimaPro will detect this and automatically remove these constant parameters to avoid confusion. Your expressions and calculations will remain correct.
- Bug fix in showing input and output flows in Network and Tree as percentage
- Bug fix in deleting multi-output process including text correction when allocation exceeded 100%
- Resolved drag and drop issue in methods and product stages

For further information on what was included in the previous 10.1 release, please refer to What's New in SimaPro Craft 10.1 manual instead.

2.2   Known issues

There are a few known issues in the software that we are currently working on:

- Language support
Some texts, especially warnings and error messages may not yet be (correctly) translated to the chosen language in SimaPro. The text will be shown in English instead.

- Cropped texts in languages other than English
Some texts may appear cropped in certain languages other than English, either within buttons or elsewhere in the interface. We are working on resolving this to ensure all texts are displayed fully. You can try to reduce the font size or adjust your screen resolution as a workaround in the meantime.

- CSV import size limitation
At the moment, importing CSV files larger than 2 GB will result in a failure. We are currently working on a solution to support larger file size in the future update.

3 Updated data library | ecoinvent 3.11

With the release of ecoinvent v3.11, the ecoinvent database integrates around 200 new and 4500 updated data sets, also with expanded geographical coverage. Sectors updated with this version include fuels, energy, chemicals and plastics, batteries, building and construction, waste, agriculture, forestry and wood, pulp and paper, metals and transport. More information on new and updated data can be found here.

Furthermore, all waste scenarios have been set to obsolete. Waste scenarios are created by PRé (thus not reviewed by ecoinvent) but link to ecoinvent waste treatment processes.

Not all ecoinvent libraries will be updated after database update

Only the ecoinvent 3 – allocation, cut-off by classification (unit and system) libraries are provided by default in the Professional, Update102 and FullUpdate102 databases. This is to deter users from using different models within a project, and to improve data management/updates in general.

As such, after updating your database, the ecoinvent 3 – allocation, cut-off by classification data library will show version 3.11 while other ecoinvent libraries (APOS and Consequential) will remain unchanged (so their version number may show as 3.10 or earlier).

If you wish to update those additional libraries as well, version 3.11 will be available from this webpage at a later date.

---

4 Changes to impact assessment methods

4.1 Updates of existing methods

Characterization factors have been added for new geographies for some water related substances in all applicable methods.

Additionally, the characterization factors of specified subcompartments that match the characterization factor of the unspecified subcompartment have been removed from all applicable methods since these will automatically be characterized with the same characterization factor as the unspecified subcompartment.

For more details on the changes, please see the comments of the individual methods, section "# Other adaptations (April 2025… SimaPro 10.2)".

5 Contact us

We value your feedback and would love to hear your opinion on this latest SimaPro release. Please feel free to reach out for any questions or suggestions.

- In SimaPro: Help > Contact SimaPro Support (recommended)
- SimaPro Help Center contact form: https://support.simapro.com/s/contactsupport
- E-mail: support@simapro.com
- Phone: +31 33 4504010