

NOTE: Conference is being recorded



LCA Forum 81

How to harmonize and compare LCA in the service industry

Wädenswil, Campus Grüental, GA 203, 15.09.2022

Morning: 08:45 - 12:05

Afternoon: 13:20 - 17:00

WLAN access: guest-ZHAW (individual login with SMS code)

Please turn WLAN off during the online presentation at 13:20 & 14:25h

Why should we discuss services?



EU Commission

«Main contributor to growth and employment»

«two thirds of value added»



1. INTRODUCTION

The services sector is the main contributor to growth and employment in the EU, accounting for about two thirds of both EU employment and value added¹. Figure 1

European Commission (2016) European semester thematic factsheet. https://ec.europa.eu/info/sites/default/files/european-semester-thematic-factsheet-services_en.pdf

Switzerland, Federal Statistical Office

«Growing economic importance of services»

Services



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Bundesamt für Statistik

The **producer price index for services** was introduced in order to give consideration to the growing economic importance of services. New sectors are being gradually integrated. The mid-term aim is to compile an overall producer price index into which price changes in the service sector are also entered. The table below shows which service sectors are currently the subject of producer price surveys.

Swiss Federal Statistical Office (2022) «services» <https://www.bfs.admin.ch/bfs/de/home/statistiken/preise/produzentenpreise-importpreise/dienstleistungen.html>, visited on 14.9.2022

Unia - labour union

«More than **half of employed people** work in tertiary sector»

«growing economic relevance of privat service jobs»

Dienstleistungsberufe



Wachsender Dienstleistungssektor

Mehr als die Hälfte aller Arbeitnehmenden in der Schweiz arbeitet im so genannten tertiären Sektor, das heisst im Verkauf, im Gastgewerbe, in Büros, im Strassentransport sowie in weiteren Branchen. Der Bereich der privaten Dienstleistungsberufe wird wirtschaftlich immer wichtiger, hat aber keine gewerkschaftliche Tradition. Die gewerkschaftliche Arbeit und Organisation befindet sich in den Anfängen.



Services and foreign trade in CH

«Services more than one third of foreign trade in Switzerland» e.g. TV broadcasting rights

Die Volkswirtschaft

Plattform für Wirtschaftspolitik



HOME > THEMEN > INTERNATIONAL > AUSSENHANDEL DER SCHWEIZ: DIENSTLEISTUNGEN GEWINNEN AN BEDEUTUNG

Aussenhandel der Schweiz: Dienstleistungen gewinnen an Bedeutung

INTERNATIONAL



Der Dienstleistungshandel der Schweiz hat im letzten Jahrzehnt stark zugenommen.

Gemäss Statistik machen Dienstleistungen mehr als ein Drittel des gesamten

Aussenhandels aus – wobei der Wert in der Realität deutlich höher sein dürfte.

Benjamin Frei (02.03.2021) Aussenhandel der Schweiz: Dienstleistungen gewinnen an Bedeutung.

<https://dievolkswirtschaft.ch/de/2021/03/aussenhandel-der-schweiz-dienstleistungen-gewinnen-an-bedeutung/> Visited 14.09.2022.

LCA in the service industry

“the **result of a service** can **not** always be **easily expressed in terms of a functional unit**. Many services provide rather soft elements, which are not easy to catch in a measurable functional unit.”



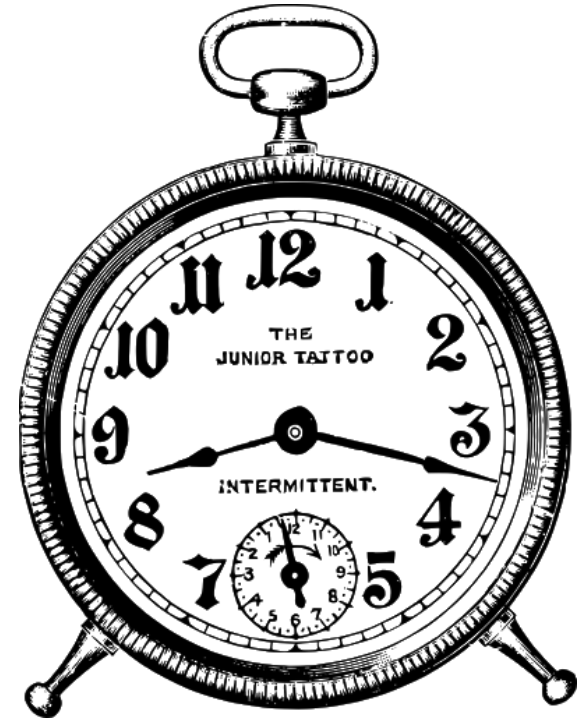
Goedkoop, M. (1999). Product Service systems, Ecological and Economic Basics.

Session overview

Time	Session
	LCA and the Service Industry
	Information & Communication Services
10:10	Coffee Break
	Health Care Services
	Public Services – Approaches of Cities
12:05	Lunch Break
	Short Presentations
13:55	Coffee Break
	Modelling Approaches
	Discussion in Breakout Groups: LCA in the service industry
17:00	End of 81 st LCA Forum

Let us have open,
interactive & respectful
discussion forum.

*Looking forward to discussing
functional units & system
boundaries for LCA of services
in the afternoon!*



Discussion in Groups: 15:40 – 16:30

First part:

Is there a need for **specific guidelines** for the LCA of services or service companies?

Second part:

Which **functional unit** should be used for services in different sectors?

How should we draw the **system boundaries** for services?

Discussion in Groups: Choose topic



ICT: René Itten, Room GA 209



Health care: Matthias Stucki, Room GA 211



Public: Silvan Wanner, Room GA 314

Your opinion on service LCA and your spontaneous feedback

Go to [menti.com](https://www.menti.com) and enter the code **1822 6111**

Questions:

- Main challenge for LCA in the service industry
- Need for guidelines?
- What types and who should take the lead?

Wrap-up of the Sessions

- Information & Communication Services
- Health Care Services
- Public Services – Approaches of Cities
- Modelling Approaches

Next Forum: Save the date!

DF 82: Addressing the issue of plastic pollution: status quo and the way forward

- Hear about newest developments.
- Discuss next steps to tackle the assessment of mismanaged plastic and its potential impacts

**4 November 2022, Zurich
(in English)**



Thank you & farewell!