

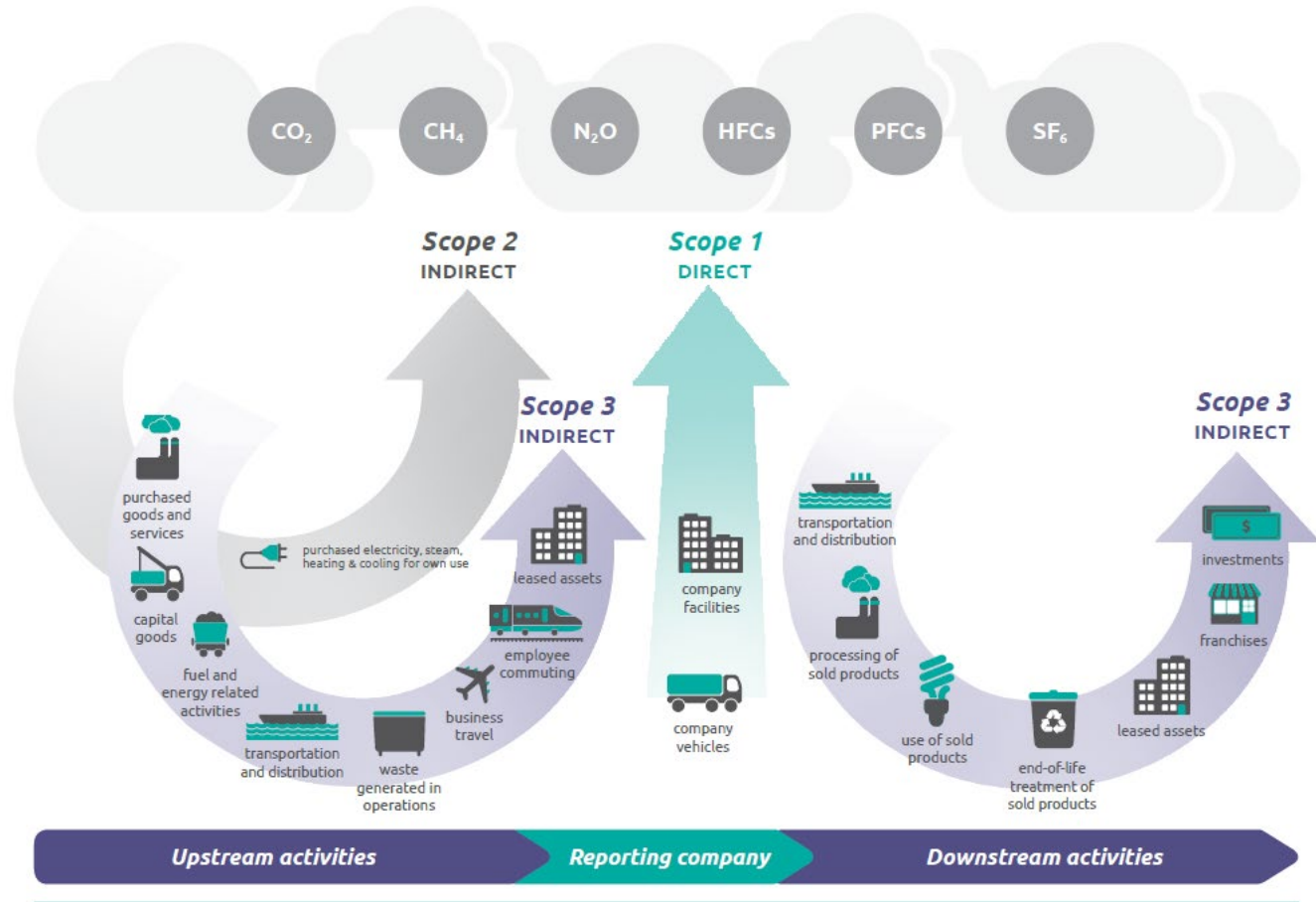
83rd LCA Discussion Forum

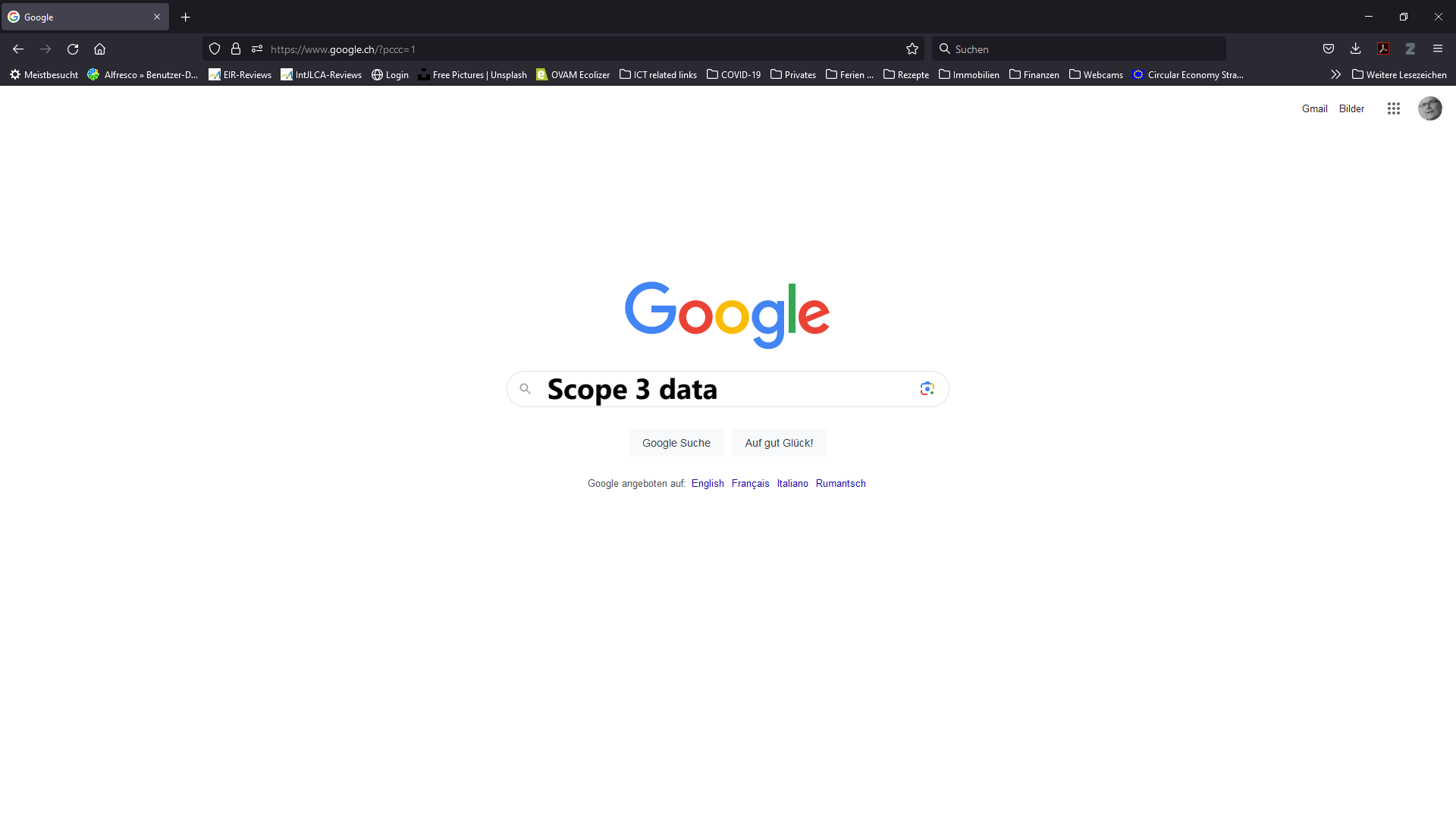
Scope 3 Data in LCA of organisations Between Simplification, Overwhelming & Greenwashing

Wednesday June 7, 2023, 09:00-12:30h and 13:45-17:30h

ETH Zentrum campus, room HG F1 (main building) and online

WLAN access: public-5 or public (individual login with SMS code)

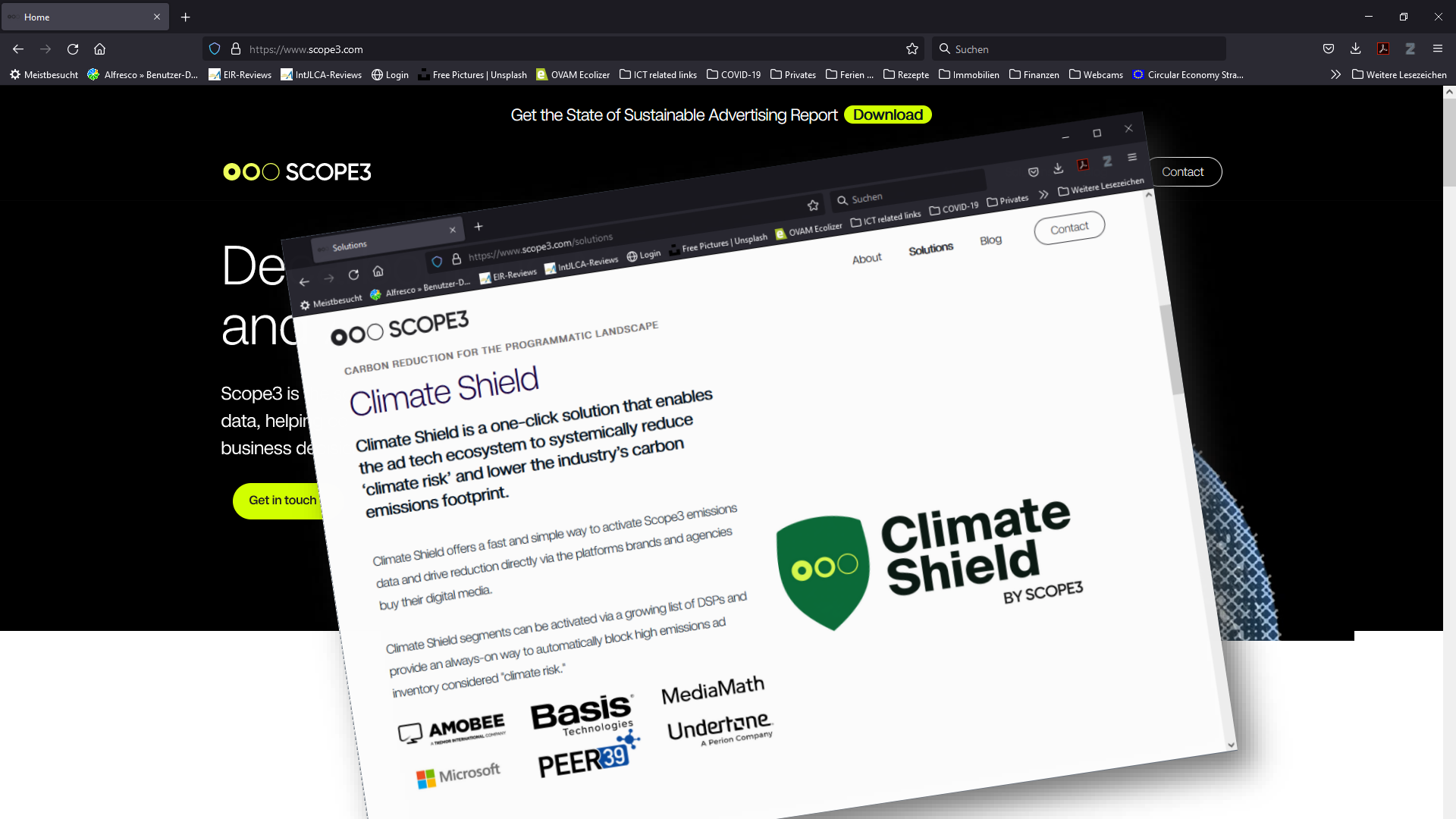




🔍 **Scope 3 data** 🌐

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Scope3 is
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business de

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SCOPE3

CARBON REDUCTION FOR THE PROGRAMMATIC LANDSCAPE

Climate Shield

Climate Shield is a one-click solution that enables the ad tech ecosystem to systemically reduce 'climate risk' and lower the industry's carbon emissions footprint.

Climate Shield offers a fast and simple way to activate Scope3 emissions data and drive reduction directly via the platforms brands and agencies buy their digital media.

Climate Shield segments can be activated via a growing list of DSPs and provide an always-on way to automatically block high emissions ad inventory considered "climate risk."



Climate
Shield
BY SCOPE3

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NEWS

AWS confirms Scope 3 GHG emissions data will be made freely available to customers in 'early 2024'

With regulators increasingly calling on companies to transparently report their greenhouse gas emissions data, Amazon Web Services has confirmed users will get access to Scope 3 data from early next year

By [Caroline Donnelly](#), Senior Editor, UK

Published 03 May 2023 12:52

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Air Emissions

Scope 3 emissions preparation causing data overload, suggests study

June, 2023

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The Scope 3 challenge: Solutions across the materials value chain

May 6, 2023 | Article

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Addressing Scope 3 emissions across industries can be complex but has the potential to radically transform business models and create real business value.

McKinsey & Company - Listen to the article: The Scope 3 challenge: Solutions across the materials value chain [SOUNDCLOUD](#)

It all looks complicated

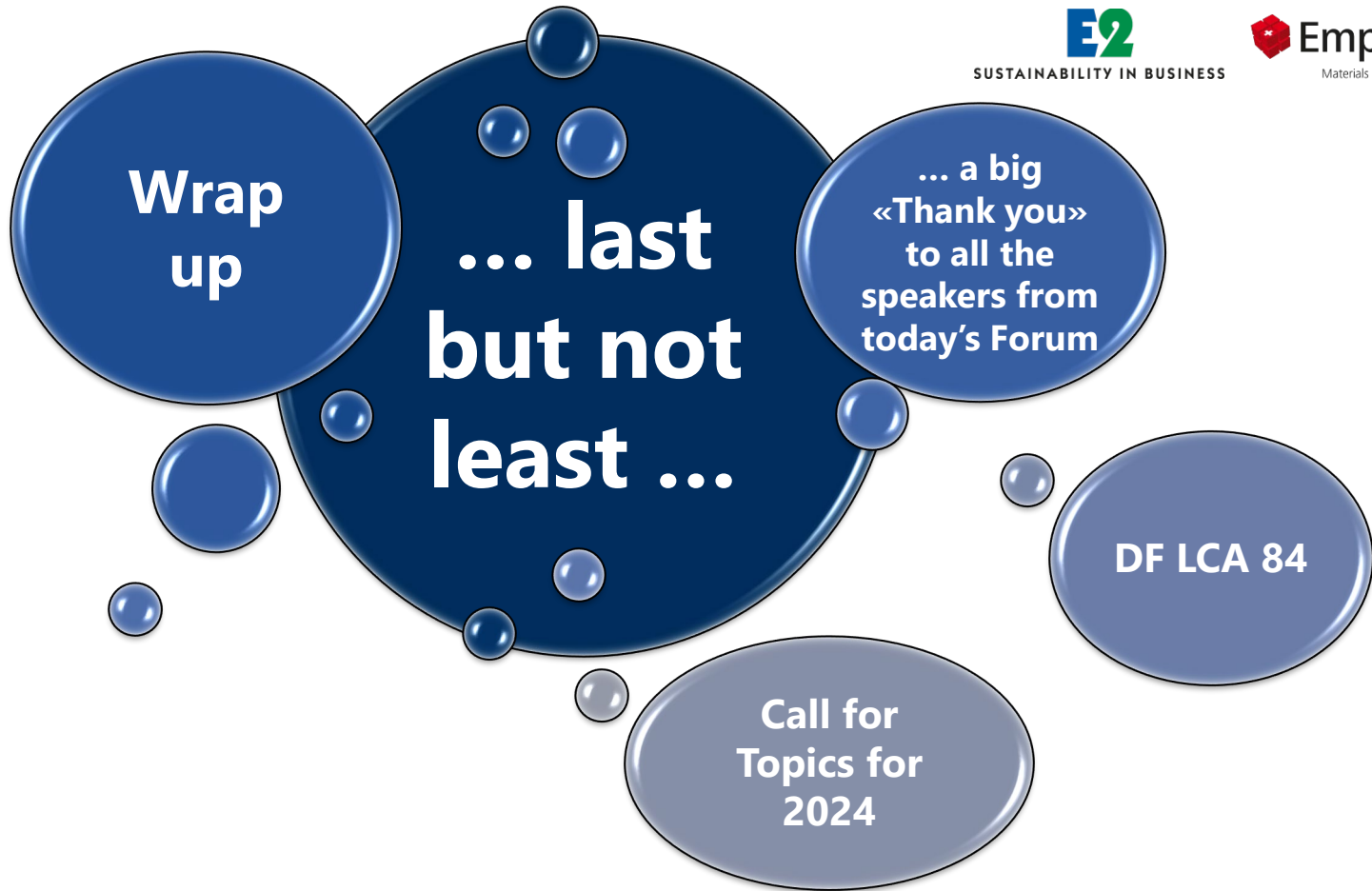
- How should we **match the scopes** (such as e.g. 14040 vs. 14064) ?
- ... what is to do in cases of **incomplete data** in any LCI or GHG database ?
- ... may, should or mustn't we **mix databases** ?
- ... **how to treat the choice** between a 'GHG only' and a 'full environmental' analysis?



Goal of today

Today's forum will address across its various presentations the following questions:

- What are good practice examples for scope 3 analysis ?
- Where are limits and pitfalls of today's 'Scope 3 analyses', especially from a practitioners' points of view ?
- How can the (data) situation be improved ?
- How is decision making influenced, depending on whether the Scope 3 analysis uses GHG or full LCA ?



84th LCA Discussion Forum



- Topic: LCA development – Did we forget about data? Challenges and needs
 - Date: Thursday, 21st September 2023, ETH Zentrum campus, GEP-Pavillon & online
 - Aim: Discuss the needs, challenge and opportunities regarding data (LCI) development
 - Past/Present/Future for data acquisition in LCA
 - Trends to foster and ease the data collection and quality control processes
 - Initiatives, emerging concepts and successful examples for collaborative work in data gathering
- ➔ Discuss together and collect the community's view (workshop) about the future of data in LCA

84th LCA Discussion Forum



Time		Speaker [Chair]
08:30	Registration, coffee & croissants	
09:00	Welcome and introduction into day	
Subject – Where we stand		
09:15	A historical perspective on the database development	Treeze
09:40	Where are we now in data & database development and where do we go?*	Ecoinvent
10:05	Inventory models instead of static datasets	Cauldron
10:30	Discussion	
10:45	Coffee break	
Subject – Trends for data in LCA		
11:15	International initiative regarding data accessibility and interoperability – GLAD	Life Cycle Initiative
11:40	What do we need for data in LCA – Future needs and trends*	ADEME
12:05	European vision regarding data in LCA*	DG-Environment
12:30	Discussion	
12:45	Lunch	

Interested in a short presentation?

- Please contact:

pierryves.padey@bafu.admin.ch

Time		Speaker [Chair]
Short presentations		
13:45	Open Call for Short presentations (max. 4) - If interest, please contact pierryves.padey@bafu.admin.ch	
Subject – Emerging concepts & application examples		
14:15	Collaborative Platform in data exchange - OpenLCA	Greendelta
14:35	LCA – Commons - Open-Source Repository - Challenges with sharing LCA Data - Learnings from USA	USDA, Agricultural Research Service, National Agricultural Library
14:55	Example of application – Innosuisse Wiser flagship	Empa
15:15		
15:45	Discussion in breakout groups on the topic of data in LCA: <ul style="list-style-type: none"> - How to foster the development of datasets in LCI databases? Do we really need this? - Which roles for whom? Key actors and implications - What are the future trends for LCI background databases? - What are the needs of LCA practitioners regarding background data? (up-to-date data, adaptative system model, new processes for data collection, etc.) 	
16:30	Reporting back to plenary and discussion	
Synthesis and Conclusion		
17:00	Synthesis and conclusions of the day	
17:15	Farewell	

*: Participation confirmed, title under discussion

Call for Topics 2024



- During the summer months, the decision about the fora for 2024 will be taken by the Board of the Swiss LCA DF.
- You are invited to submit a proposal for such a full-day discussion forum. For this ...
 - please **fill out our theme template**, that you got Mid of May by mail (... including a short abstract of the envisioned forum, and a short description why your topic is interesting for the LCA community),
 - and send it to Barbara Dold (lcaforum@ethz.ch) until **Monday, 3rd of July 2023**
- The decision of the board about next year's program will then be communicated in late summer.

83rd LCA Discussion Forum

Scope 3 Data in LCA of organizations Between Simplification and Accuracy

*Thank you all for your participation.
Have a safe trip home ...
and hope to see you next time again!*