

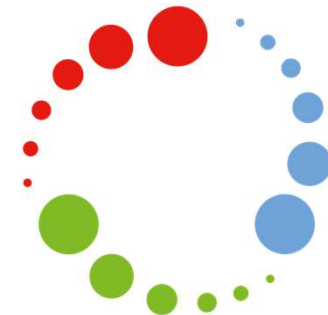
Rede ACV, the Brazilian Business Life Cycle Network

Sonia Karin Chapman

08 September 2021 – WE.2.D Business Life Cycle Networks



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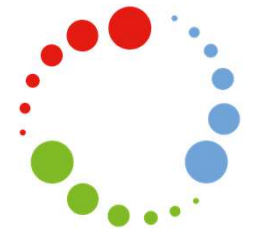
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Motivations and activities

An introduction to Rede ACV



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Rede ACV's objectives



1. Create an environment for cooperation among companies interested in the use of LCT and LCA in Brazil, aiming to **optimize** the allocation of **resources**.
2. Education and capacity building for companies about the concept, its application and the **benefits** of LCA.
3. Make available and disseminate information about LCA for diverse stakeholder in Brazil, such as studies, good practices and specialists for several contributions.
4. Collaborate and support government in the consolidation of the **National Life Cycle Inventories Database**.

Member



Institutional Partnerships



One planet
handle with care



ACLCA
American Center for
Life Cycle Assessment



Environmental Entity



Signatory



Pacto Global
Rede Brasil



Rede ACV's Maintaining and Institutional associates



ArcelorMittal



DEXCO



FELSBERG
ADVOGADOS



raízen



SINCTRONICS
Green IT Innovation Center



Votorantim
Cimentos
A vida é feita para durar



akatu
Consumo consciente
para um futuro sustentável.



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Rede ACV' activities



Institutional:

- Capacity Building
- Communication

Working Groups:

- National Database
- Labelling
- Circular Economy
- Sustainable Development Goals

Commissions:

- Study of Methodologies
- Social LCA

Segments: Finances, Construction and Agriculture

Special Topics discussed:

- LCA & Circular Economy
- ISO 20400 & Public Procurement
- Labelling
- Carbon Pricing
- Global Database Integration
- Walmart's LCA-based programme
- Organizational and Social LCA
- Reverse Logistics & Brazilian Public Policies
- RenovaBio & RenovaCalc
- COP26

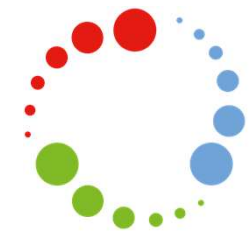


National inventories' databases

Rede ACV's Cornerstone Project



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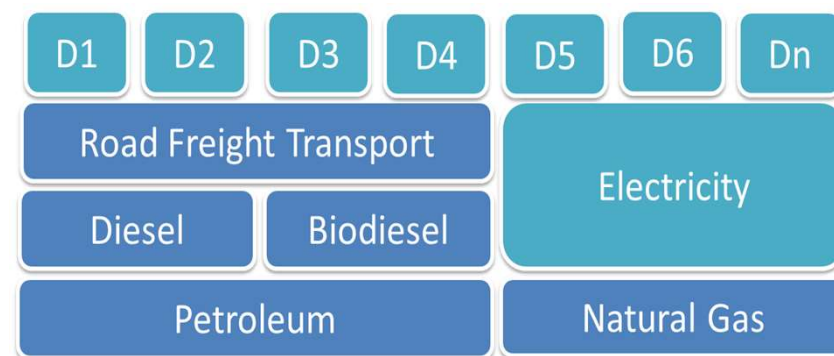
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Cornerstone Project



Increase the quantity and quality of the Brazilian datasets in ecoinvent database, through an in-depth recontextualization and reconnection of the ecoinvent datasets.

Ensuring that the “Recontextualized” datasets are compliant with the ecoinvent and SICV data collection guidelines and database demands, they will be made publicly available.



The next phase aims at gathering primary data from strategic segments:

- Steel
- Pulp & Paper
- Fertilizers



Advancing LCT and LCA adoption

Rede ACV's experience in a nutshell



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Key learnings & food for thought



- Rede ACV was idealized by an important LCA player (Braskem), and became an **association** a few years later
- Diversity of segments, motivations and maturity in LCT and LCA among participants is key to become a truly **benchmarking** environment
- The issues discussed need to be **strategic** to the organizations, in order to have the necessary support from leadership
- Explore **drivers** for adoption, such as access to markets, public policies, certifications based on LCA, to show relevance
- National **database**, integrated globally, is key
- Acknowledge what has yet to be **improved** – in LCA & the organization
- Allow as many colleagues as possible from each organization to participate, in order to “live” LCT and LCA, **regularly**
- Celebrate **partnerships** – they are an important opportunity to move LCT and LCA forward!



CONTACT:

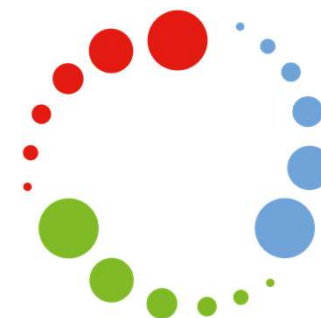
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