


Databases in SimaPro



product ecology consultants


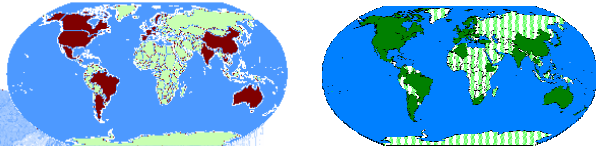
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PRé Consultants and its partners





- Important contributions to LCA methodology since 1990
- The worlds most widely used LCA software SimaPro
- Participate in many networks; strength through sharing
- Platinum sponsor to SETAC UNEP Lifecycle initiative

Partners Users


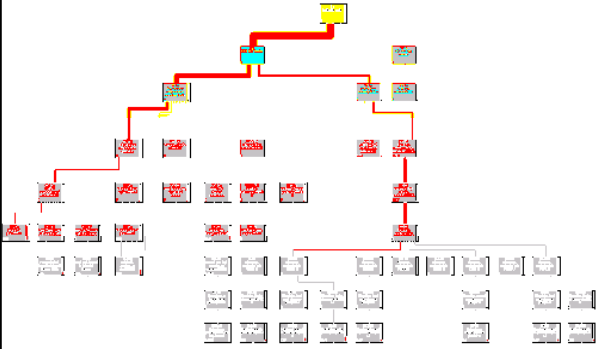



Our vision


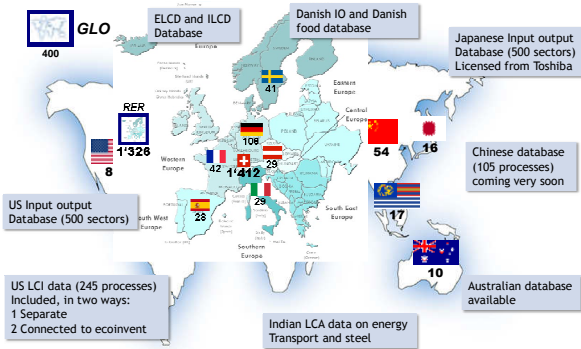



- The global LCA database cannot be owned by a consultancy or single source
- PRé collaborates with all independent trusted database initiatives, and shares their data
- We are actively contributing to the creation of a global, transparent and trusted LCA database:
 - We are platinum sponsor to the UNEP SETAC LCA initiative, and have the task to create a global data registry and open source database.
 - We are actively supporting the USA based Earthster initiative
- Trust in transparency!

Simplicity in system processes Transparency in unit processes

European focus, but global coverage

US Input output Database (500 sectors)

US LCI data (245 processes) Included, in two ways:
1 Separate
2 Connected to ecoinvent

ELCD and ILCD Database

Danish IO and Danish food database



Japanese Input output Database (500 sectors) Licensed from Toshiba

Chinese database (105 processes) coming very soon

Australian database available

Indian LCA data on energy Transport and steel

This is what we have

Canada

Wall Mart

NREL

Consultants

Europe ILCD and eco-invent

China

Japan

Korea

Thailand

Malaysia

Australia

Mexico

Other Latin Americ

Brazil

This is what we need



UNEP open source database



- UNEP is now developing a global database registry:
 - Search tool for data from “official” national and regional databases, like ILCD, USA, Thai, Malaysian etc)
 - No data quality requirement, or all standards accepted
 - User determines search criteria
- We are now responsible for developing an open source area to the registry:
 - Anyone can become an “unofficial” data provider.
 - No upfront data quality requirement
 - User determines what is useful, user, an improve and upload again.
- Dangerous? Of course



Earthster (like Napster) as the open source IT platform



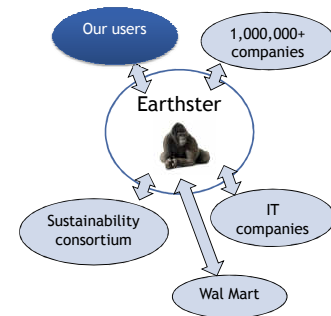
- Initiated by Greg Norris
- Data not in a central database, but distributed at millions of company websites, like Napster.
- Purchasers can search for suppliers with information on the web



Earthster could be the “Game changer”



- Earthster could become the largest global data network
- Our users can publish and search data
- Open source, nobody controls it, or owns it



Our global partner network commitment



- Work with all constructive forces in all regions, in all formats
- Listen
- Share
- Build capability
- Sponsor SETAC UNEP
- Let the LCA application explode

Our real concern



- Competing for market share is less important than growing the market
- The world finally discovers the LCA community, we should discover the world
- The world needs a good data system now, and not a disorganised struggling community.
- PRé wants to be an active partner in this and help grow the market

