

Network Footprinting - a holistic approach to assess environmental impacts

Data of Your Paper

Topic

Resources

Title of the Paper

[Network Footprinting - a holistic approach to assess environmental impacts](#)

Form of Presentation

Presentation

Short Description (maximum 2500 characters)

In 2010 a dozen research-institutions (mostly from Austria) formed a network with the goal of improving theory and practice of footprinting. This includes dealing with Carbonfootprint, Ecological Footprint, water-footprint, Material Footprint, the forthcoming Environmental Footprint and LCAs in general.

In terms of application, we consider products as well as businesses, institutions and regions.

The quest includes a common understanding of system boundaries and allocation-principles, a uniform approach to electricity-mix and a new approach to employee's contribution to business and product footprints.

Given the multitude of research questions, the prime goal of the network is to compile information, foster synergies and find practical ways to deal with the imperfect situation.

We will present our work in progress, including a critique on current developments in ISO and EU, the set of sustainability parameters in use with the members of the network and a concrete case of a business-footprint using Ecological Footprint as the prime metric.