

Natural Interest

- Specialist sustainability consultancy that delivers insight through metrics. Solutions enable organisations to measure, monitor and improve performance



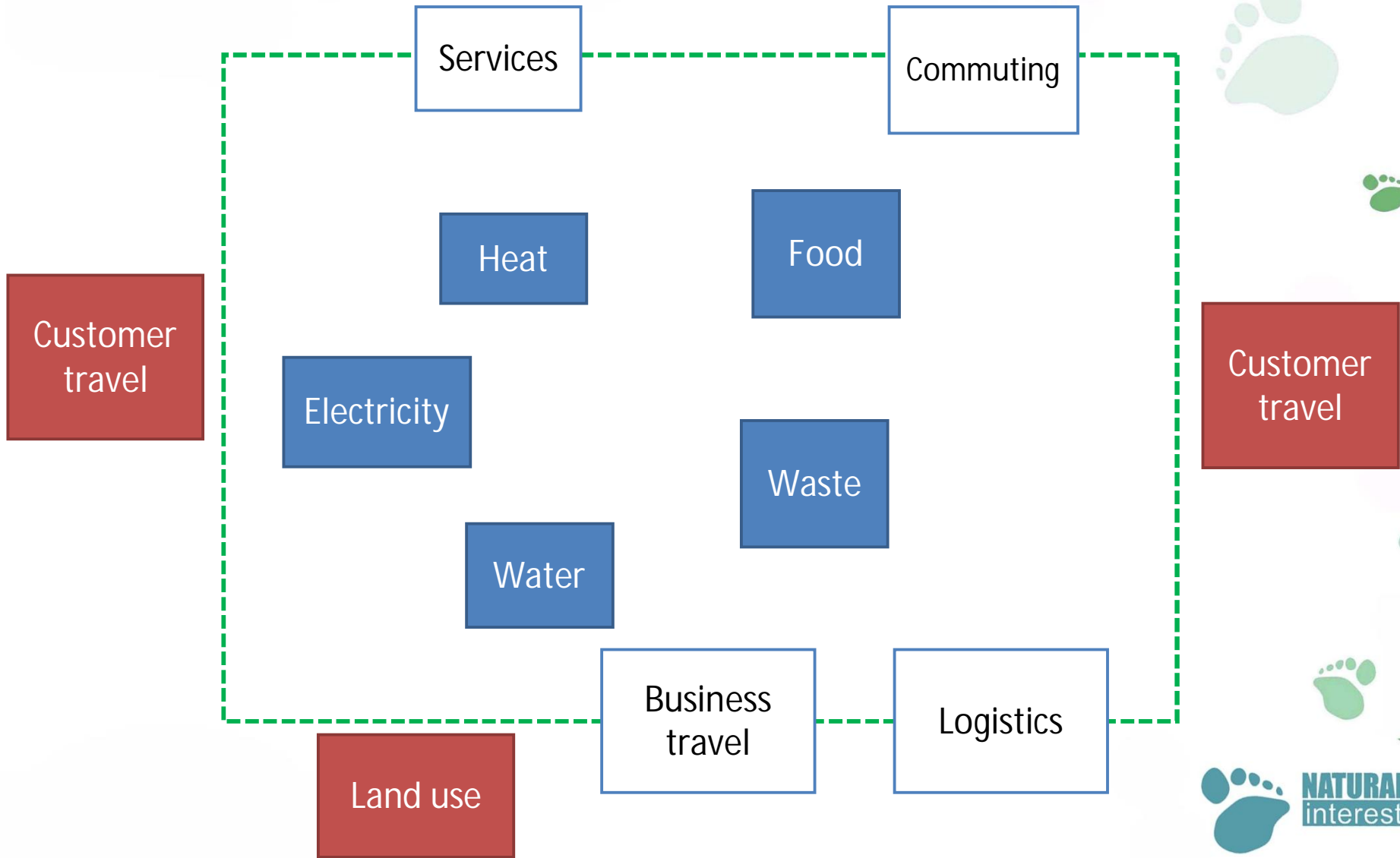
WP3 Participants

- S-hotel Vuokatti
 - Data collection
 - To determine carbon footprint of a guest night
- Elisa
 - Service infrastructure
- E-On Kainuu
 - Energy consumption data
- Gemic
 - Customer-driven thinking

Our interest

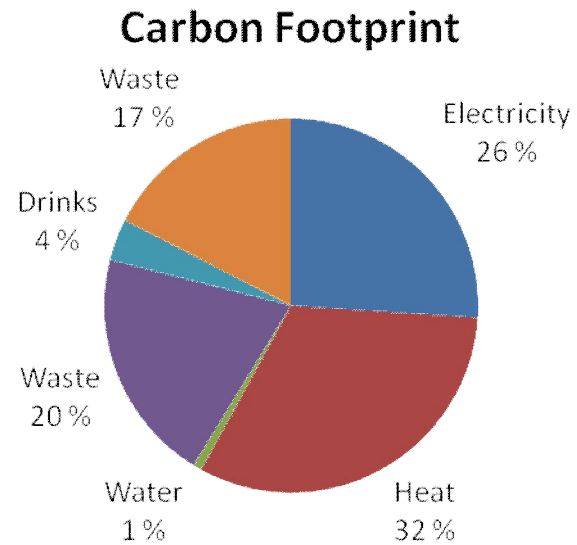
- Tools and approaches to collect and manage CO₂-information
- Automated data collection
 - Identify data location in ERP-systems
 - Identify form of data
 - How to collect
 - How to manage
 - How to share
- Enable domino effect in the supply chain
 - "Radical transparency"

Boundaries



Carbon Footprint

Per guest night	kg CO ₂
Electricity	4,09
Heat	5,02
Water	0,12
Waste	3,18
Drinks	0,56
Food	2,74
Total	15,71



Footprinter

- **Inputs**
 - Footprinter integrates inputs from a variety of sources and owners/creators of data including the footprinter global factor database, the footprinter community, company supplier network, own custom factors, and custom web-survey forms.
- **Model Building**
 - Footprinter manipulates data using easily built and flexible footprint models reflecting the impact of organizations, products, regions, brands, suppliers, distributors and so forth
- **Tools**
 - Footprinter has as a range of tools to analyze the resulting footprints with the goal of developing significant and achievable impact reductions
- **Outputs**
 - Footprinter outputs a variety of reports, including regulatory/country reports, internal/custom reports. Footprinter also integrates with internal tracking and management reporting systems

Footprinter infrastructure

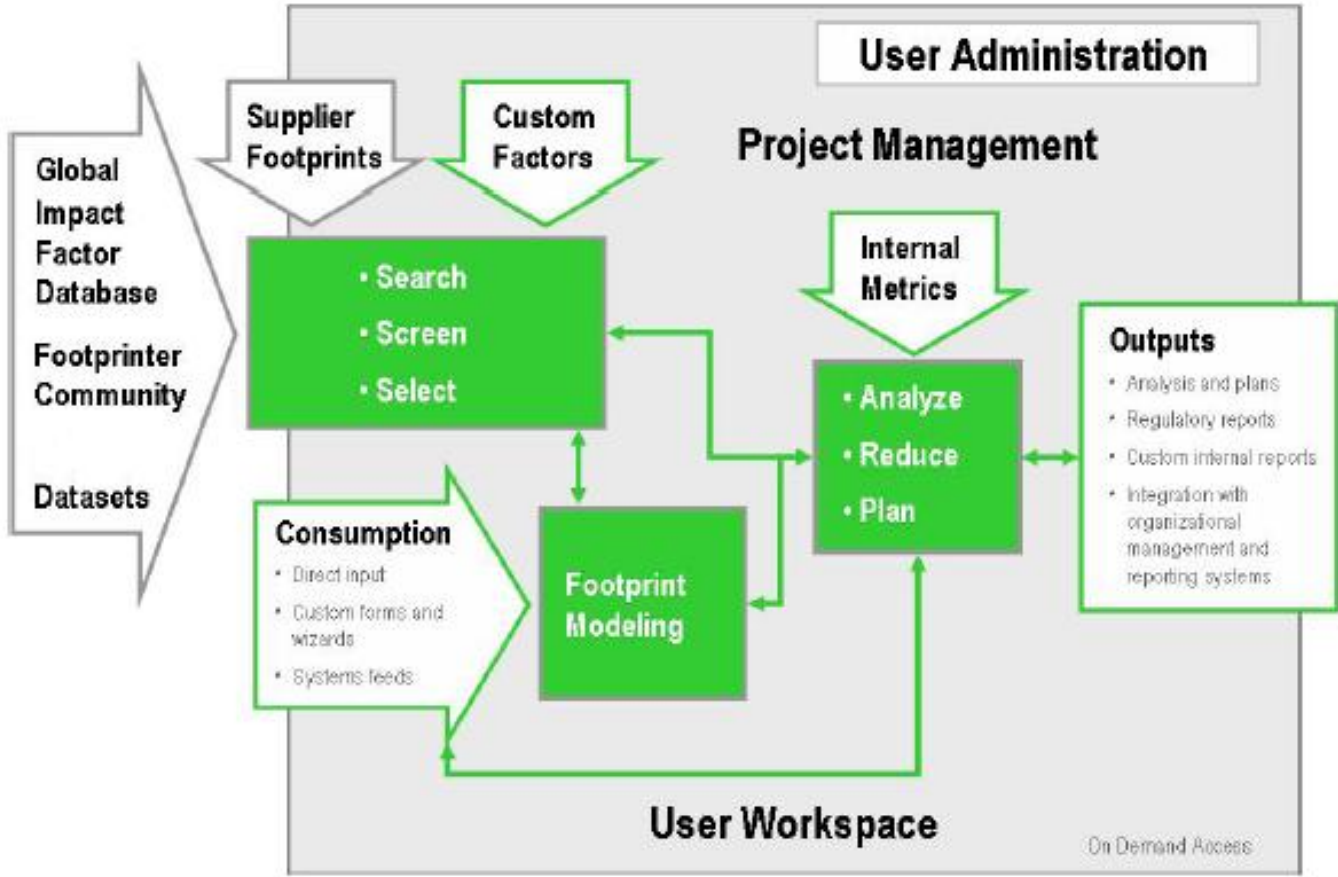


Figure 1 - Footprinter User Interface Application Architecture

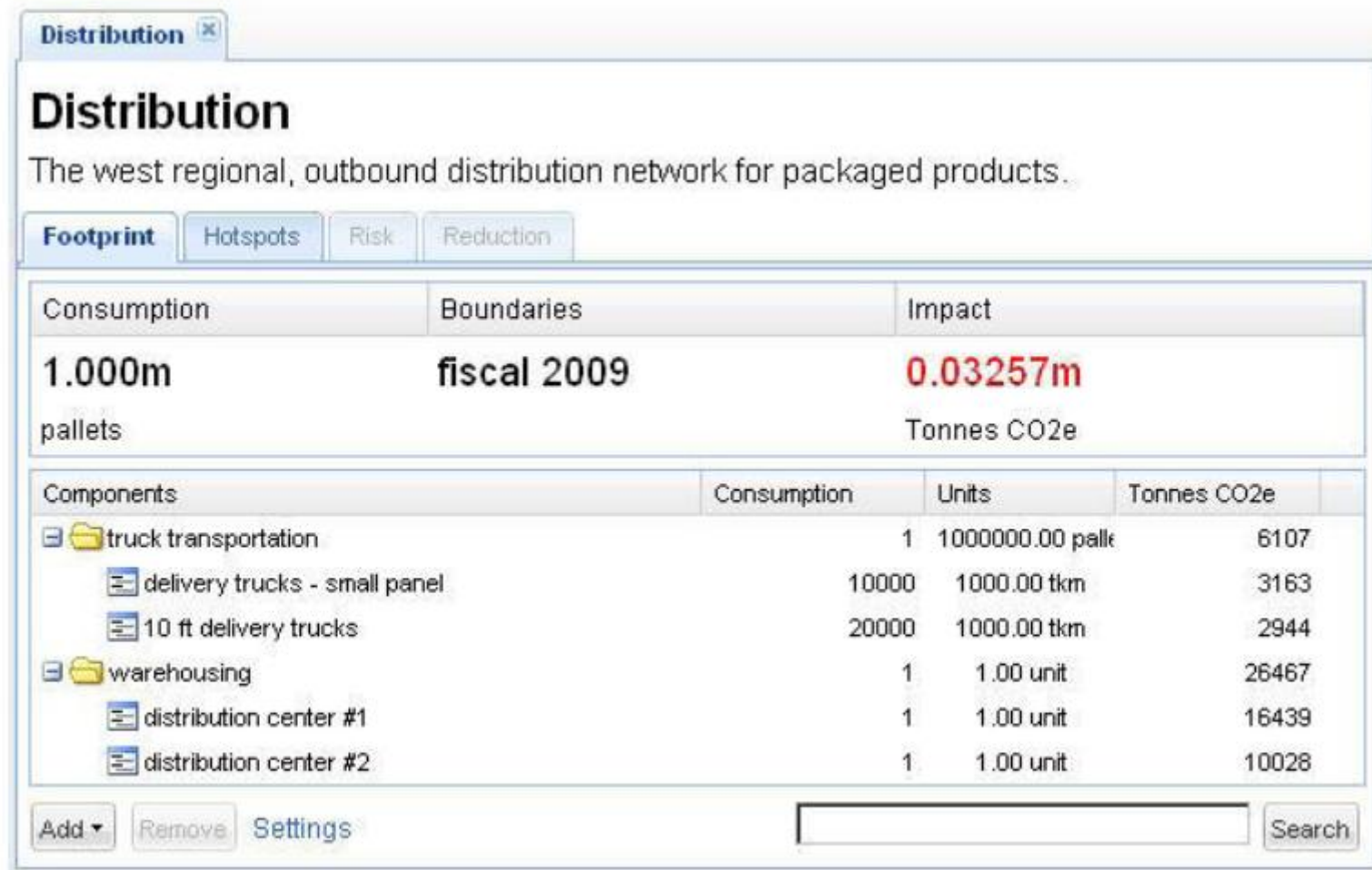


Figure 3 – Example of a footprint model of a distribution operation

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