

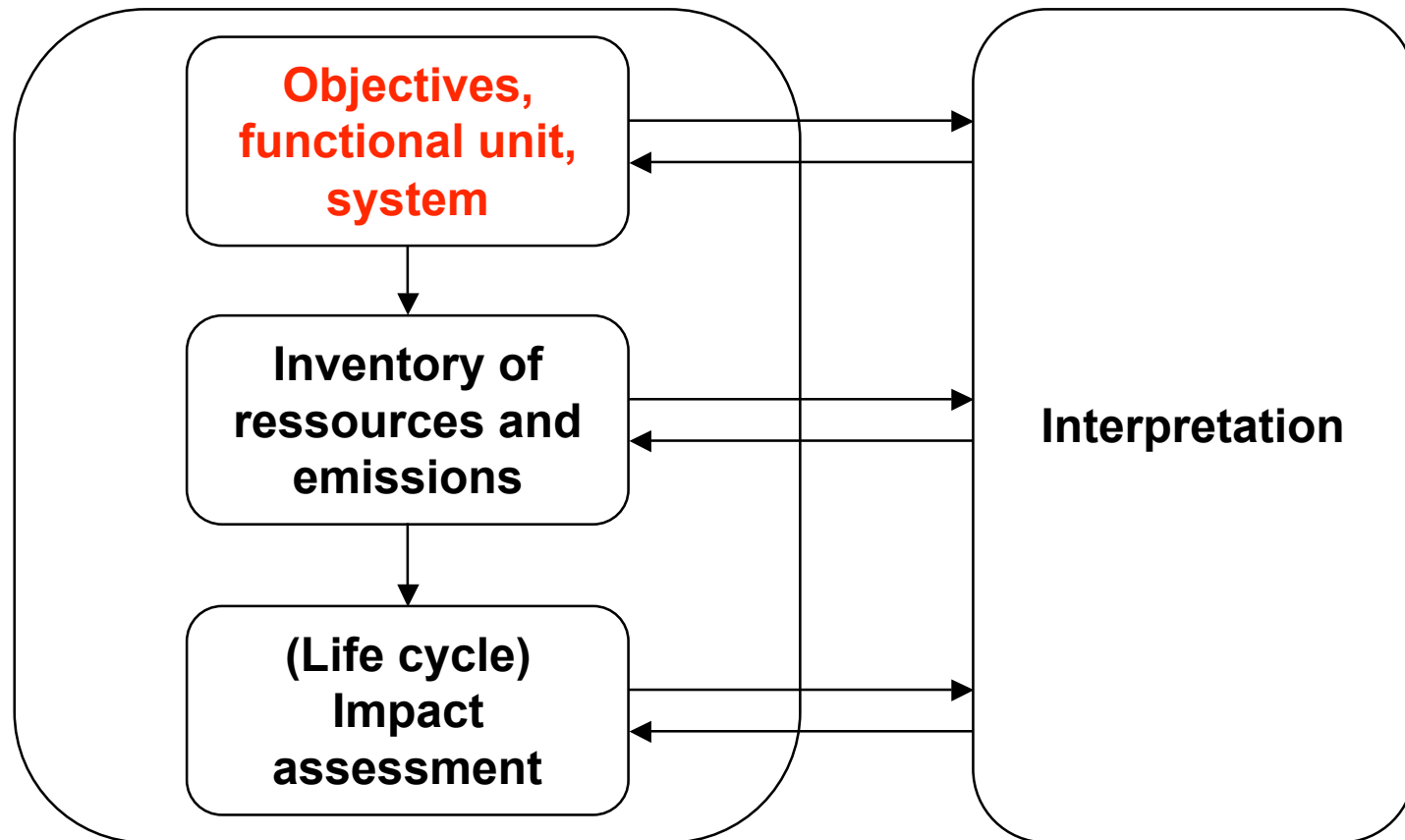


37th Discussion Forum on LCA

Highlighting the complexity of labeling using LCA

Yves Loerincik
March 2009

The Life Cycle Assessment process



The functional unit of a chocolate



2500 g CO₂/kg



2000 g CO₂/kg

Fictive case study - values are not real

The functional unit of a chocolate



2500 g CO₂/kg

2000 g CO₂/kg

10 g --> 25 g CO₂

15 g --> 30 g CO₂

Fictive case study - values are not real

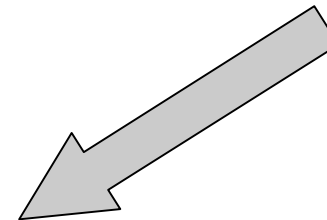
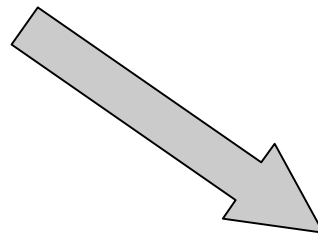
The functional unit of coffee



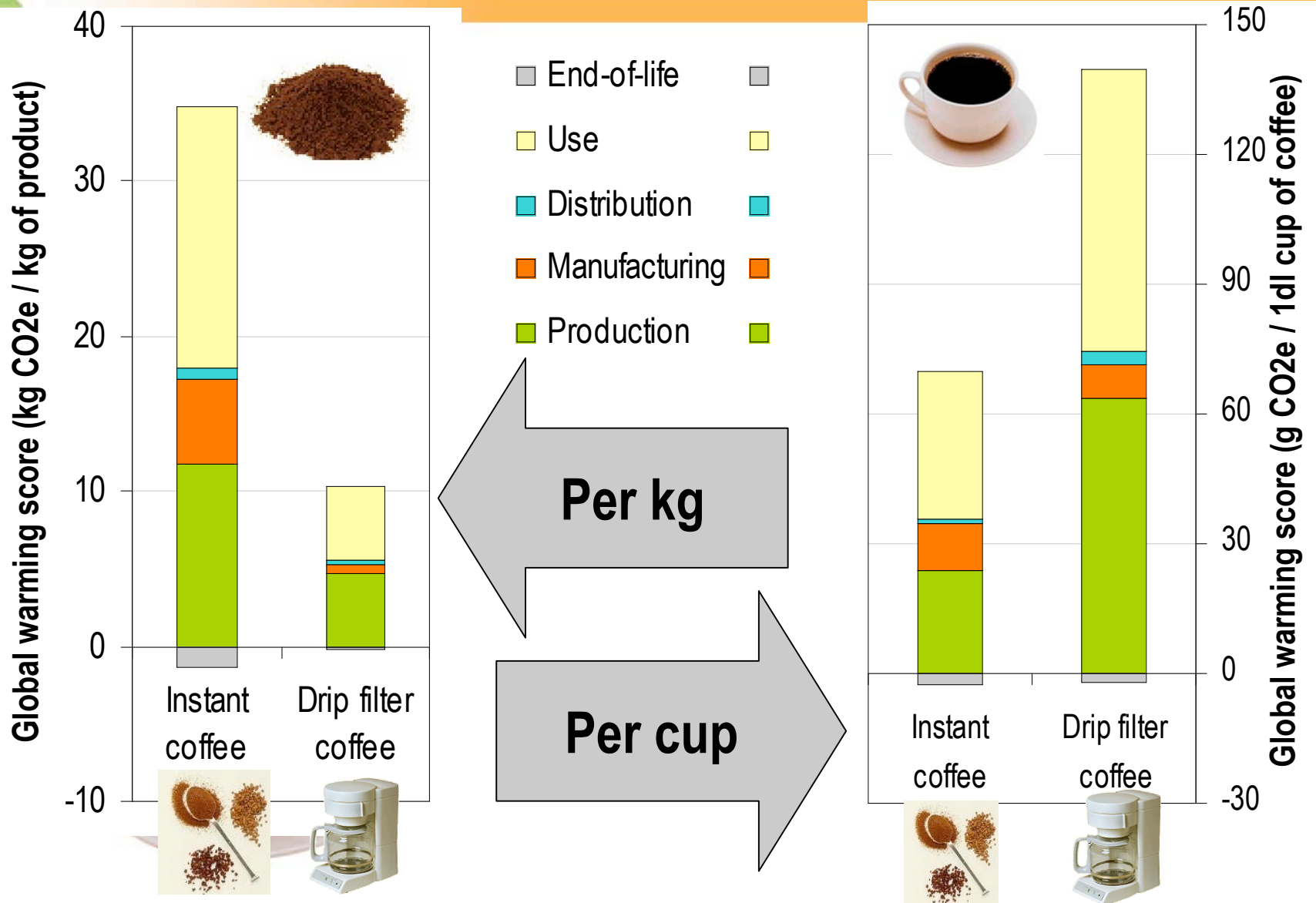
**Instant
coffee**



**Drip filter
Coffee
("traditional
coffee")**



The functional unit of coffee



What about the use phase?



What about the use phase?



What about the use phase?



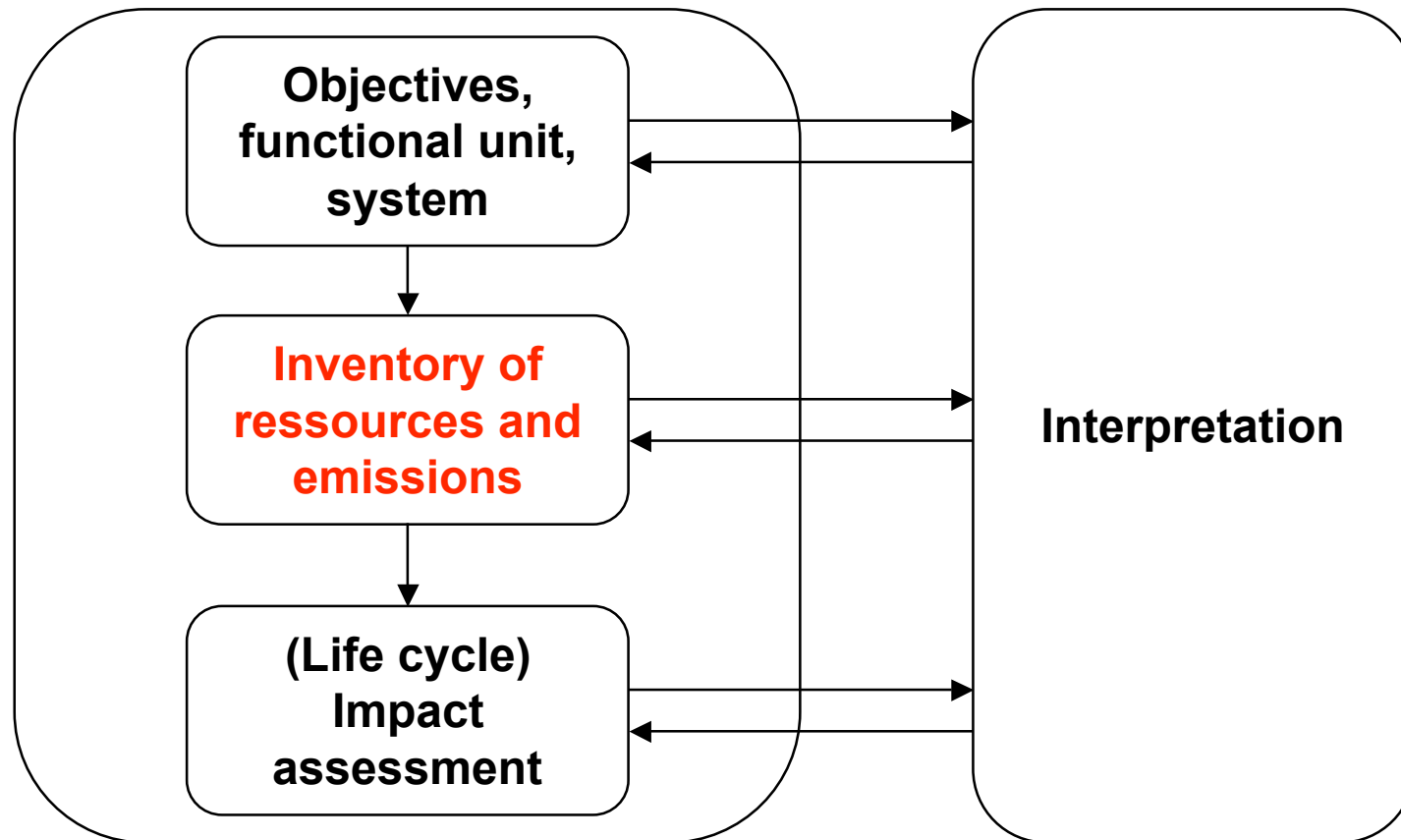
What about the use phase?



Geographical and behaviour influence



The quality of data





From an LCA perspective

Labeling = sufficient information?
reliable?
pertinent?

interest?



From a consumer perspective

Does it matter?