

Figure S1: Pictures of samples



Figure S1_1: Pouches made of multilayer materials



Figure S1_2: Bricks made of beverage carton



Figure S1_3: Cups in bundles



Figure S1_4: Bottles



Figure S1_5: Glass packagings



Figure S1_6: Buckets



Figure S1_7: Cups, some with top-up, take away food



Figure S1_8: Cups



Figure S1_9: Cups, some in bundles



Figure S1_10: Cups with direct print, in-mould label or paper/carton wrapping



Figure S1_11: Cups with direct print



Figure S1_12: Cups with direct print or paper/carton wrapping



Figure S1_13: Cups with paper/carton wrapping



Figure S1_14: Cups with direct print, in-mould label or paper labels



Figure S1_15: Cups in bundle



Figure S1_16: Cups with shrink sleeve

Figure S2: *Packaging efficiencies related to product weight*

In Figure S1 the product weight as function of the packaging weight is shown. The values are referred to the packaging body without further separatable components (closure, wrapping).

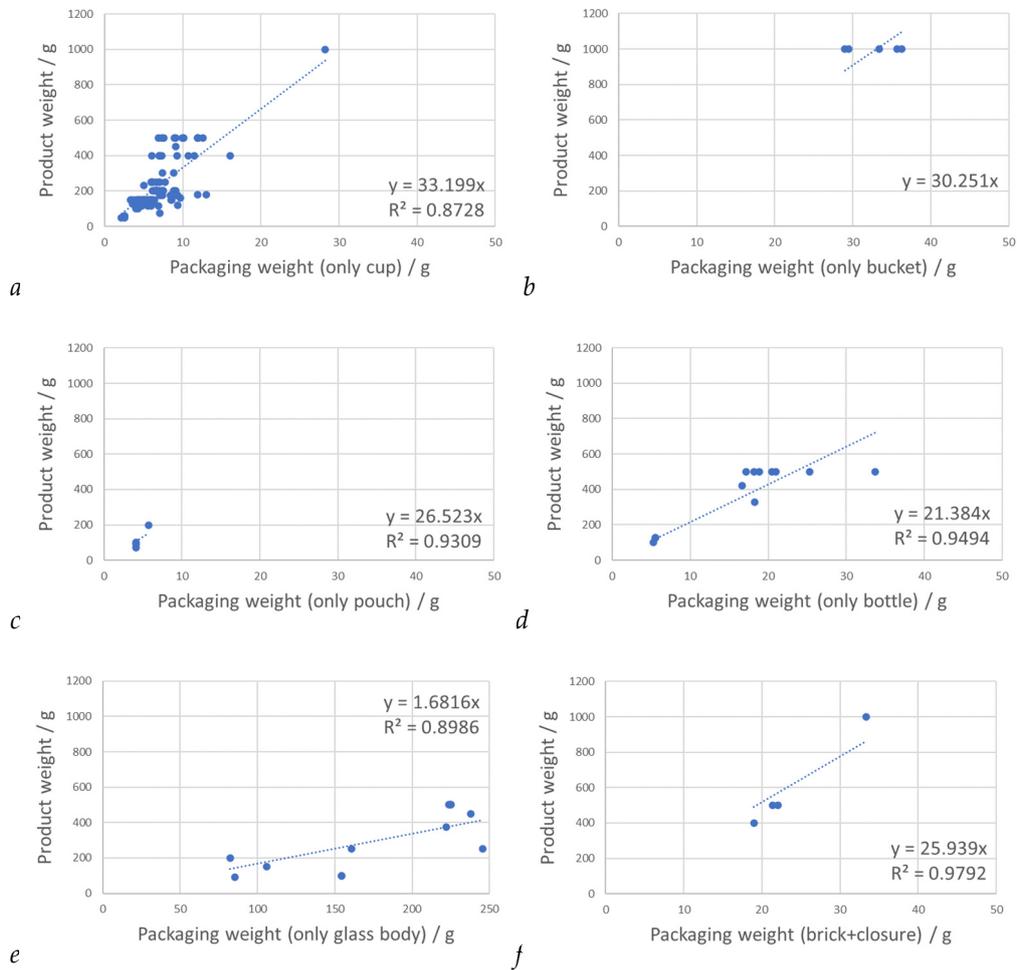


Figure S2_1: Food product weight versus used packaging weight, only the body without lid and wrappings if applicable; a: cup, b: bucket, c: pouch, d: plastic bottle, e: glass packaging, f: brick; straight line equation with origin 0 applied

In Figure S2 packaging efficiencies are referred to the packaging bodies. The body is necessary to contain the wet dairy products. The wrapping can be of an alternative material such as paper or board.

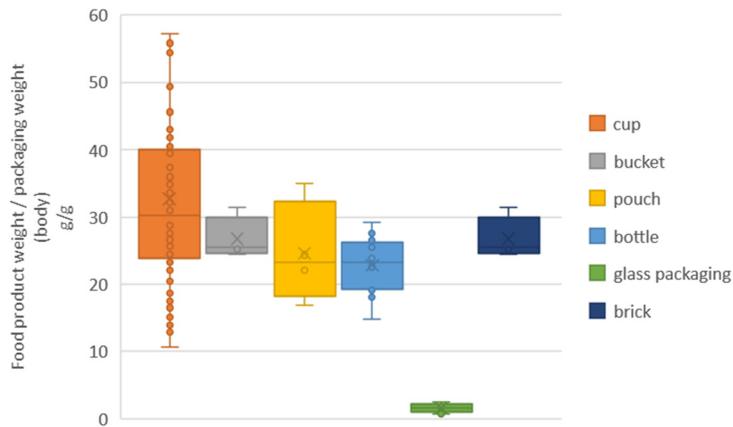


Figure S2_2: Packaging efficiencies for different packaging formats, values refer to only body with in-mold label (separable components are excluded)

In Figure S3 packaging efficiencies (only for the body) are referred to the food product weights. The higher the product weight the more packaging material is required (lower packaging material efficiency).

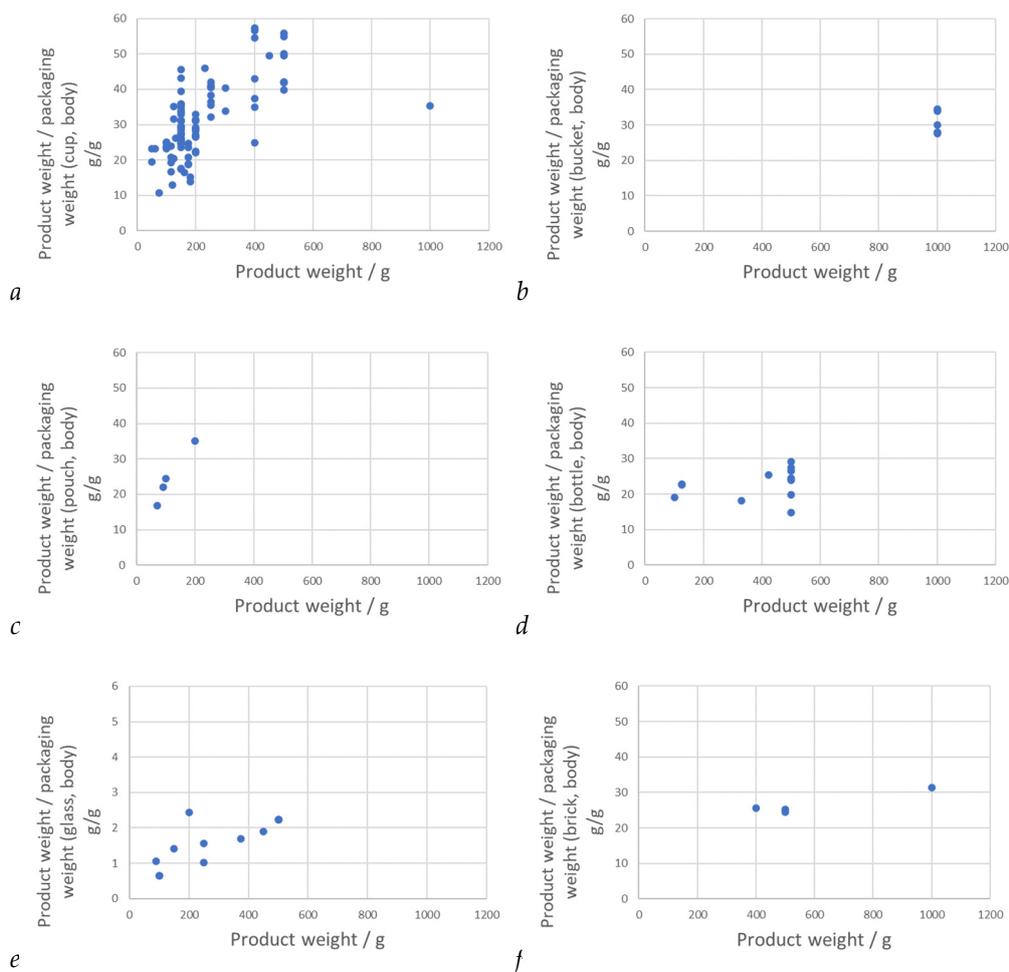


Figure S2_3: Packaging efficiencies for different packaging formats, only body and with in-mold label (separable components are excluded); a: cup, b: bucket, c: pouch, d: plastic bottle, e: glass packaging, f: brick

Figure S3: Disposal advice on packagings (red arrow)



Figure S3_1: Cup, direct print



Figure S3_2: Cup, direct print



Figure S3_3: Glass packagings with paper label



Figure S3_4: Cups with paper/carton wrapping

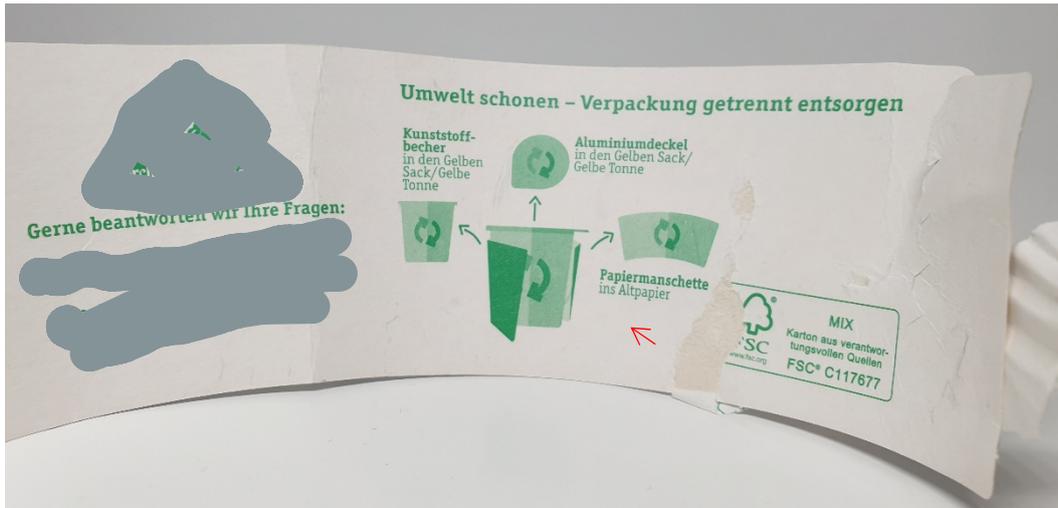


Figure S3_5: Paper/carton wrapping of cup

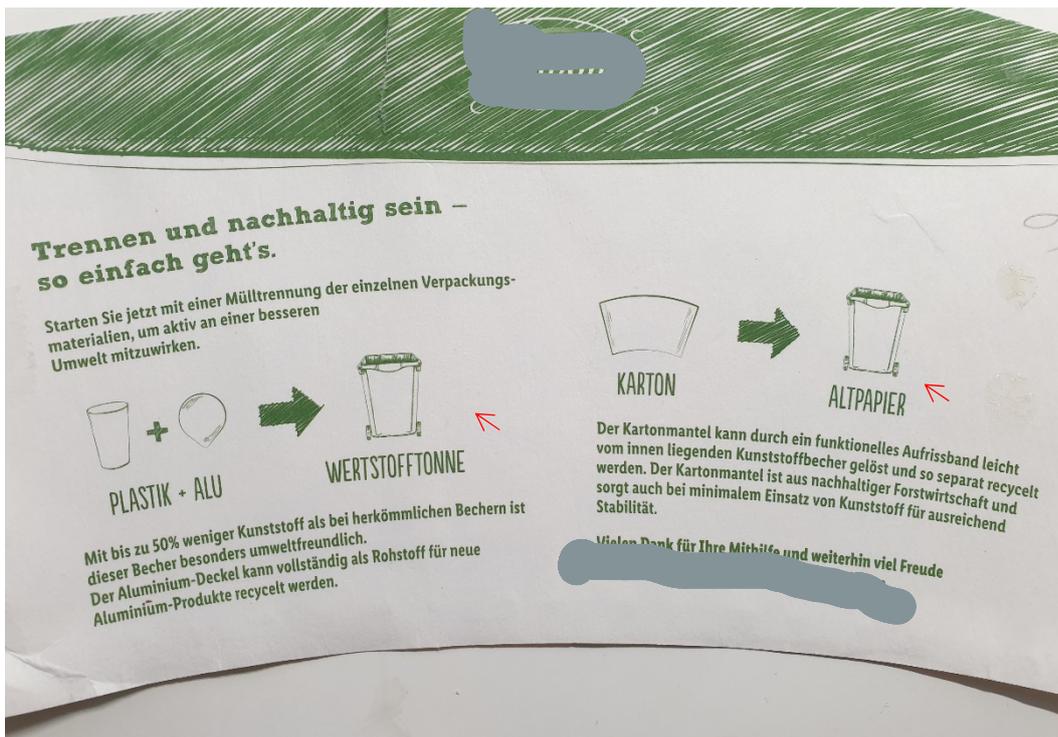


Figure S3_6: Paper/carton wrapping of cup



Figure S3_7: Paper/carton wrapping of bundle



Figure S3_8: Paper/carton wrapping of cup



Figure S3_9: Paper/carton wrapping of cup