

## Errata to PhD thesis by Machteld van Lieshout

Page 13:

Sentence starting with "In fact, coordinated ... " should read as:

In fact, coordinated action and modest investments **could end malnutrition** by 2020 (Brown, 2000).

Page 44:

Sentence starting with "Note that in this study ... " should read as:

Note that in this study none of the values for the vitamin A activity of  $\beta$ -carotene in oil compared with that of retinol were  $\approx 1.06$ , which corresponds to a bioefficacy of  $\beta$ -carotene of  $\approx 100\%$ .

Page 60:

Header of Table 3-3 should read as:

Daily energy and nutrient **intakes** from food (menus and supplements) and capsules provided during the run-in and treatment period<sup>1</sup>

Page 75:

Sentence starting with "During the run-in period, ... " should read as:

During the run-in period, the lunch and afternoon meals were supplemented with a portion of 77 g long-yard beans, containing 0.4 mg  $\beta$ -carotene/**portion** (analyzed value).

Page 100:

Sentence starting with "Firstly, the matrix of ... " should read as:

Firstly, the **(unknown)** matrix of  $\beta$ -carotene probably limited its absorption and thus bioconversion.

Page 114:

Sentence starting with "In the study of Lin and colleagues (2000), ... " should read as:

In the study of Lin and colleagues (2000), fractional absorption of [ $^2\text{H}_6$ ] $\beta$ -carotene was calculated using a number of assumptions such as a plasma  $\beta$ -carotene half-life of 864 h (Novotny et al, 1995); mean sojourn time/1.4) that seem difficult to justify considering the conflicting results of the study on bioavailability (6%) and bioefficacy (**74%**) of  $\beta$ -carotene (Bowen et al, 1993; Van Vliet et al, 1995).

Page 114:

Sentence starting with "If the isotopic enrichment ... " should read as:

If the isotopic **purity** of labeled compounds is low, the isotopic enrichment measured at various masses has to be summed, thus increasing the variation of the estimate of isotopic enrichment, thereby decreasing the precision of the estimates of the area under the curves.