



## **For discussion:**

### **Agenda Item: 3**

#### **Equations to predict energy expenditure**

##### **I. Children, adults and adults aged 60 years plus**

Following the last Working Group meeting on the 5<sup>th</sup> December 2006, the mean values from the doubly labeled water studies have been collated to produce the following regression equations to predict total energy expenditure:

- An overall equation
- A separate equation for the three age categories, children, adults and elderly
- A separate equation for males and females in each of the three age categories

Documents included in this agenda item:

- I. DLW studies dataset for children, adults and adults aged 60 years plus.
- II. The statistics report, including the regression equations, methodology, limitations to the data and further points for discussion.
- III. References.