



Corrigendum: Metabolic Food Waste and Ecological Impact of Obesity in FAO World's Region

Elisabetta Toti¹, Carla Di Mattia² and Mauro Serafini^{2*}

¹ Nutritional Quality and Sustainability in Preventing the Metabolic Stress, Centre for Food and Nutrition, Council for Agricultural Research and Economics, Rome, Italy, ² Functional Foods and Metabolic Stress Prevention Laboratory, Faculty of Bioscience and Technology for Food, Agriculture and Environment, University of Teramo, Teramo, Italy

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A Corrigendum on

Metabolic Food Waste and Ecological Impact of Obesity in FAO World's Region

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In the original article, there was a mistake in the legend for **Figure 2** as published.

It was not written as millions of kg in $MFW_{(kgCO_2eq)}$.

The correct legend appears below.

Figure 2. Metabolic Food Waste corresponding to Excess Body Fat from FBS commodities in overweight and obese population expressed as (A) GHG emission, $MFW_{(millions\ kgCO_2eq)}$; (B) water consumed, $MFW_{(millions\ m^3)}$; and (C) land used, $MFW_{(millions\ m^2)}$. EU, Europe; NAO, North America and Oceania; LA, Latin America; IA, Industrialized Asia; NAWCA, North Africa, West and Central Asia; SSEA, South and Southeast Asia; SSA, Sub-Saharan Africa.

In the original article, there was an error in **Table 1** as published. It was written $MFW_{(tons\ of\ food)}$ instead of $MFW_{(kg\ of\ food)}$.

The correct title appears below.

Table 1. Metabolic Food Waste [$MFW_{(kg\ of\ food)}$] corresponding to Excess Body Fat by BMI categories (OW, Overweight; OB, Obesity).

In the original article, there was an error. The values of $MFW_{(tons\ of\ food)}$ were expressed in gigatons instead of millions of tons.

Corrections have been made to the **Abstract**:

The overall impact of $MFW_{(tons\ of\ food)}$ in the world corresponds to 140.7 **million tons** associated to overweight and obesity. Between the different regions, EU is responsible of the greatest amount of $MFW_{(tons\ of\ food)}$ volume (39.2 **million tons**), followed by NAO (32.5 **million tons**).

Corrections have been made to **Results, Paragraph 1**:

As displayed in Table 1, the overall impact of $MFW_{(tons\ of\ food)}$ in the world correspond to 140.7 **million tons** of food waste associated with overweight and obesity. Between the different regions, Europe (EU) is responsible of the greatest amount of $MFW_{(tons\ of\ food)}$ volume (39.2 **million tons**), followed by North America and Oceania (32.5 **million tons**) (NAO) and Latin America (20 **million tons**) (LA), while the lowest extent of MFW was recorded in Sub-Saharan Africa (SSA) with 5 **million tons** as described in Table 1.

As described in Figure 1, dairy products/milk/eggs, were the highest contributor to $MFW_{(tons\ of\ food)}$ in the EU (about 12 **million tons** corresponding to 30.2%).....

A correction has been made to **Discussion, Paragraph 1**:

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Rakesh Bhardwaj,
National Bureau of Plant Genetic
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*Correspondence:

Mauro Serafini
mserafini@unite.it

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In this work we showed that the overall impact of MFW_(tons of food) associated with overweight and obesity in the world is 140.7 **million tons** of food waste...

The authors apologize for these error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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