**Supplementary Material 1:** Conceptual framework of the determinants of child undernutrition

**C:\Users\UOS\Downloads\Supp_mat1.tif**

**Source:** UNICEF (2013). Improving child nutrition: the achievable imperative for global progress. Adapted from UNICEF, 1990.

**Supplementary Material 2:** Contextualising complementary feeding in a broader framework for stunting prevention

**C:\Users\UOS\Downloads\Supp_mat2.tif**

**Source:** Stewart CP, Iannotti L, Dewey KG, Michaelsen KF & Onyango AW (2013). Contextualising complementary feeding in a broader framework for stunting prevention. Maternal and Child Nutrition;9(Suppl 2):27-45.

**Supplementary Material 3:** Conceptual pathways between agriculture and nutrition

**C:\Users\UOS\Downloads\Supp_mat3.tif**

**Source:** Herforth and Harris (2014). Adapted for Feed the Future by Anna Herforth, Jody Harris, and SPRING, from Gillespie, Haris and Kadiyala (2012) and Headey, Chiu and Kadiyala (2011).

**Supplementary Material 4:** Obesity System Map

**C:\Users\UOS\Downloads\Supp_mat4.tif**

**Source:** Tackling Obesities: Future Choices – Building the Obesity System Map (2007). The Obesity System Map.

**Supplementary Material 5:** Global non-communicable disease (NCD) framework

**C:\Users\UOS\Downloads\Supp_mat5.tif**

**Source:** World Health Organization (2013).NCD Global Monitoring Framework. Ensuring progress on noncommunicable diseases in countries.

**Supplementary Material 6:** Inter-relation between climate change and obesity and non-communicable diseases

**C:\Users\UOS\Downloads\Supp_mat6.tif**

**Source:** Holdsworth M, Bricas N (2016). Impact of Climate Change on Food Consumption and Nutrition. In: Torquebiau Emmanuel (ed.). Climate Change and Agriculture Worldwide, p. 227-238. Springer.

**Supplementary Material 7:** Impact of climate change on food consumption and nutrition

**C:\Users\UOS\Downloads\Supp_mat7.tif**

**Source:** Holdsworth M, Bricas N (2016). Impact of Climate Change on Food Consumption and Nutrition. In: Torquebiau Emmanuel (ed.). Climate Change and Agriculture Worldwide, p. 227-238. Springer.