Malnutrition in an obese world HOW YOGURT CAN HELP?



Malnutrition refers to deficiencies, excesses, os imbalances in a person's intake of energy and/or nutrients [1].

It addresses 3 groups of conditions:

- 1/ Related to undernutrition: Wasting (low weight-for-height)
 - Stunting (low height-for-age)
 - Underweight (low weight-for-age)
- 2/ Micronutrient-related malnutrition (deficiencies & excess)
- 3/ Overweight, obesity and diet-related Noncommunicable diseases





Live Bacteria

Calcium

Proteins

Vogust consumption is associated with a reduced risk of Type 2 Diabetes (T2D) and Cardiovasculas Diseases (CVD)



Milk proteins may have a beneficial effect on blood lipids^[20; 21; 22]

> Calcium, potassium and magnesium found in yogurt have been linked to a reduced risk of stroke^[20; 21; 22]

Low-grade inflammation underlies the pathology of CVD, and some saturated fatty acids found in dairy products may have anti-inflammatory effects^[20; 21; 22]



Vogunt is a low glycaemic



Vogunt consumers are less likely to have unhealthy lifestyles that are linked to T2D^[24; 25]



Live bacteria in yogurt can improve the composition of the gut microbiota and this may help to reduce inflammation, which is linked to $T2D^{[26;\,27]}$

Yogust can be past of a sustainable diet

Because it meets the 4 criteria of a sustainable FOOD



Nutrition & health: yogurt has a high nutrient density & health value[28]

Economy: Accessible, affordable & easy to find. One of the lowest-cost source of dietary calcium and a highly affordable source of high-quality proteins and other

Society: Culturally acceptable, already part of traditional diets[28

Environmen†: The global dairy sector contributes 4% to the total global anthropogenic GHG emissions^[30; 31]



Ruminants convert non-human edible resousces into nutritious food!



FENS 2019 - DUBLIN

October 16th 2019 - from 1:30pm to 3:00pm



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