Barilla Center FOR FOOD & NUTRITION

Food Loss and Waste



Largest food wasters (per person per year)



Saudi Arabia 427kg



Indonesia 300kg



US 277kg



UAE 196kg

Methane from food in landfills is

21 times more damaging

than CO₂

Reducing US food waste by 20% over 10 years would cut

18 million tons

of greenhouse gases annually

In rich countries, consumers waste most food









In **developing countries**, food losses occur before reaching the consumer







One third of the world's food,

1.3 billion tonnes

is lost or wasted at a cost of

\$750 billion

every year



Meanwhile,
795 million people
are going hungry



The carbon footprint of food waste accounts for about

3.3 giga-tonnes

of greenhouse gas emission, which is equivalent to one third of annual emissions from fossil fuels



If **one quarter** of the food currently lost or wasted were saved, it would be enough to feed the world's hungry

Top 3 / Bottom 3 Performers

in reducing food loss & waste

TOP PERFORMERS

- 1. France
- 2. Australia
- 3. South Africa

BOTTOM PERFORMERS

- 23. United Arab Emirates
- 24. Indonesia
- 25. Saudi Arabia

Responses

BEST BEFORE

Clearer expiration date labels



Donations from food retailers



Consumer education



Reduction of food losses

Data from the Food Sustainability Index and index sources

Developed by

