

Zero-Food Waste SDG-12

Ruby A.S. Ntiamoah



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About Me



Image Source:
Shutter Stock
Wikipedia

- Which Country is this?
- And what do you know about this country?

About Me



Image Source: My Gallery
Ghana Tourism Authority
Instagram: Mukasie

- Ruby Ama Serwah Ntiamoah
- Student at the Universität Kassel, doing a Masters in International Food Business and Consumer Studies
- I come from the Eastern Region of Ghana
- I love to travel, listen to music and cook
- My favourite dish from Ghana is fufu with Groundnut soup and I love Chocolate



Let's Tour Ghana



The 17 Sustainable Development Goals at a Glance 1/2



The 17 Sustainable Development Goals at a Glance 2/2



The UN Logo

- Introduced at the UN Summit in New York in September 2015.
- A comprehensive plan designed to promote the well-being of people, the planet, and prosperity.
- Embraced by 193 member countries of the United Nations.
- Addresses key issues essential for the well-being of humanity and the health of the planet.

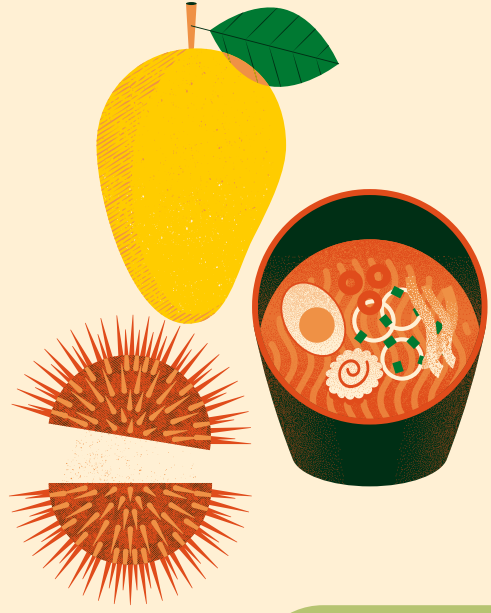


Brainstorming - 10min

- Which of the SDGs are related to food?
- Which of them do you think are linked or connected?
- Which of them do you think is more important?



Image Source: Canva



Focus - SDG 12

- Goal 12 aims to ensure sustainable consumption and production patterns.
- This goal is about promoting resource and energy efficiency, sustainable infrastructure, access to basic services, green and decent jobs, and a better quality of life for all.

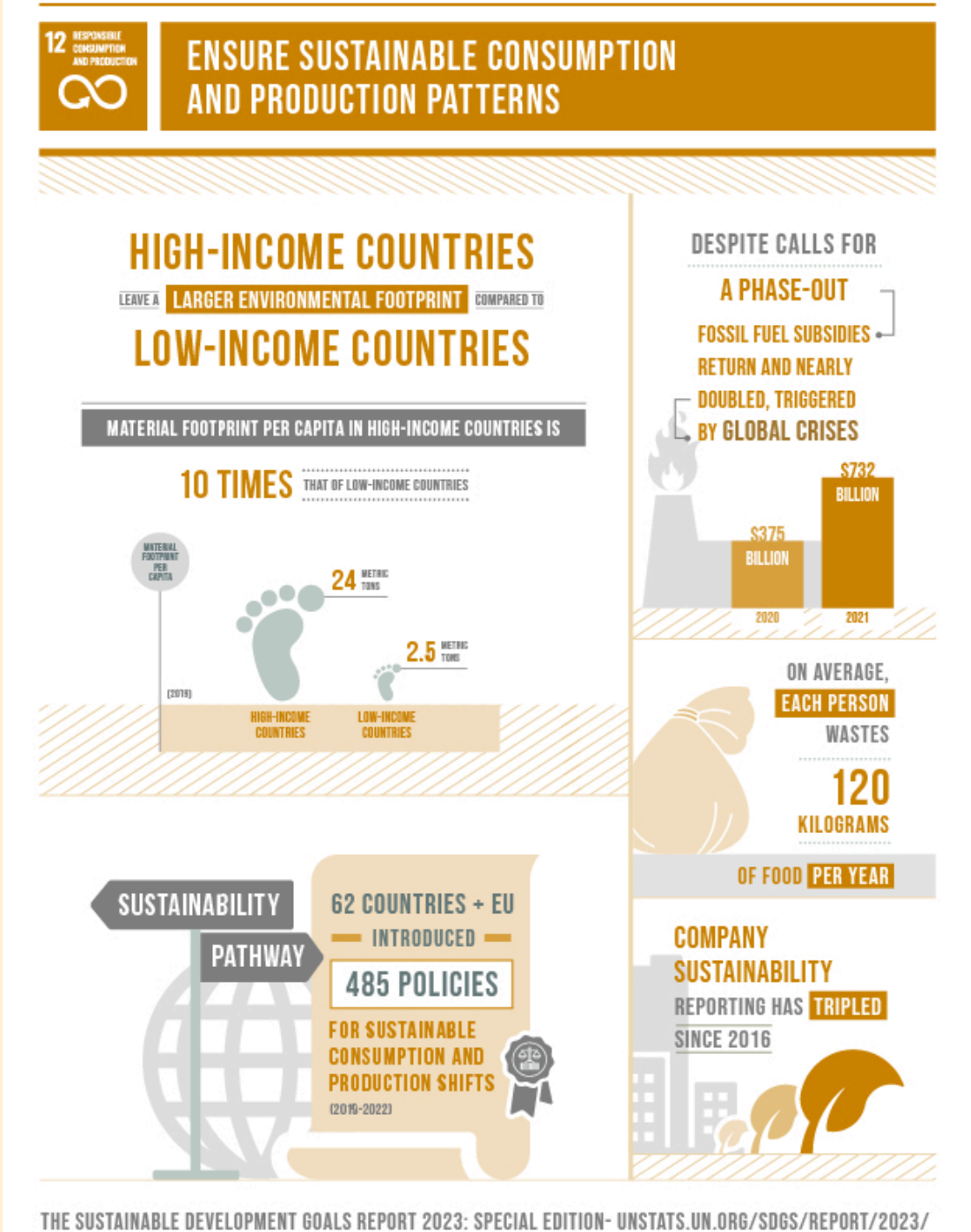
12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Image Source: Canva

SDG 12 and Food Waste

- Key Target on Food Waste (12.3):
- Objective: By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses.
- Importance: This target directly addresses the significant amount of food that is wasted globally, which has substantial environmental, economic, and social impacts.



Brainstorming - 10 min

- Can you think of the last meal where you had leftovers? What happened to those leftovers?
- Do you think food waste is a problem? Have you ever thought about where food waste ends up?
- What strategies can we use to prevent food waste in our kitchens?



Image Source: Canva

Food Waste 1/2

- Food waste is defined as any food produced for human consumption but has been discarded or was not consumed by humans.(FAO)
- 1.3 billion tons of food is wasted globally each year, which is about one-third of all food produced for human consumption (World Population Review).
- This waste occurs throughout the food supply chain, from farm to the final consumer.



Image Source: Canva

Food Waste- Impact 2/2

IMPACT	DESCRIPTION
Environmental Impact	<ul style="list-style-type: none">• Greenhouse Gas Emissions: Reducing food waste mitigates methane emissions.• Resource Waste: Enhances resource efficiency and conserves the environment
Economic Impact	<ul style="list-style-type: none">• Cost Savings: Saves money for consumers, businesses, and governments.• Sustainable Growth: Improves business efficiency and profitability.
Social Impact	<ul style="list-style-type: none">• Food Security: Increases availability of food to combat hunger.• Equitable Resource Distribution: Promotes fair resource distribution and social well-being.

Discussion

Please work in small groups to identify:

- Which country each family is from?
- How much do you think each spends in a week on food?
- How might the economic situation of each family, as seen in the photos, affect their food choices and potential for waste?
- What are some practical ways the families in the photos could manage their food waste better?

Please justify your answers and give 10min presentations.



Discussion



Image Source Hungry Planet

Discussion



Image Source Hungry Planet

Question Time



Image Source: Canva

References

- <https://time.com/8515/what-the-world-eats-hungry-planet/>
- <https://www.fao.org/platform-food-loss-waste/food-waste/introduction/en>
- <https://sdgs.un.org/goals/goal12>
- <https://worldpopulationreview.com/country-rankings/countries-in-the-un>

