

Reduce Malnutrition in Rural Sri Lanka

# Neighbourly



---

Team : B2C





# Contents

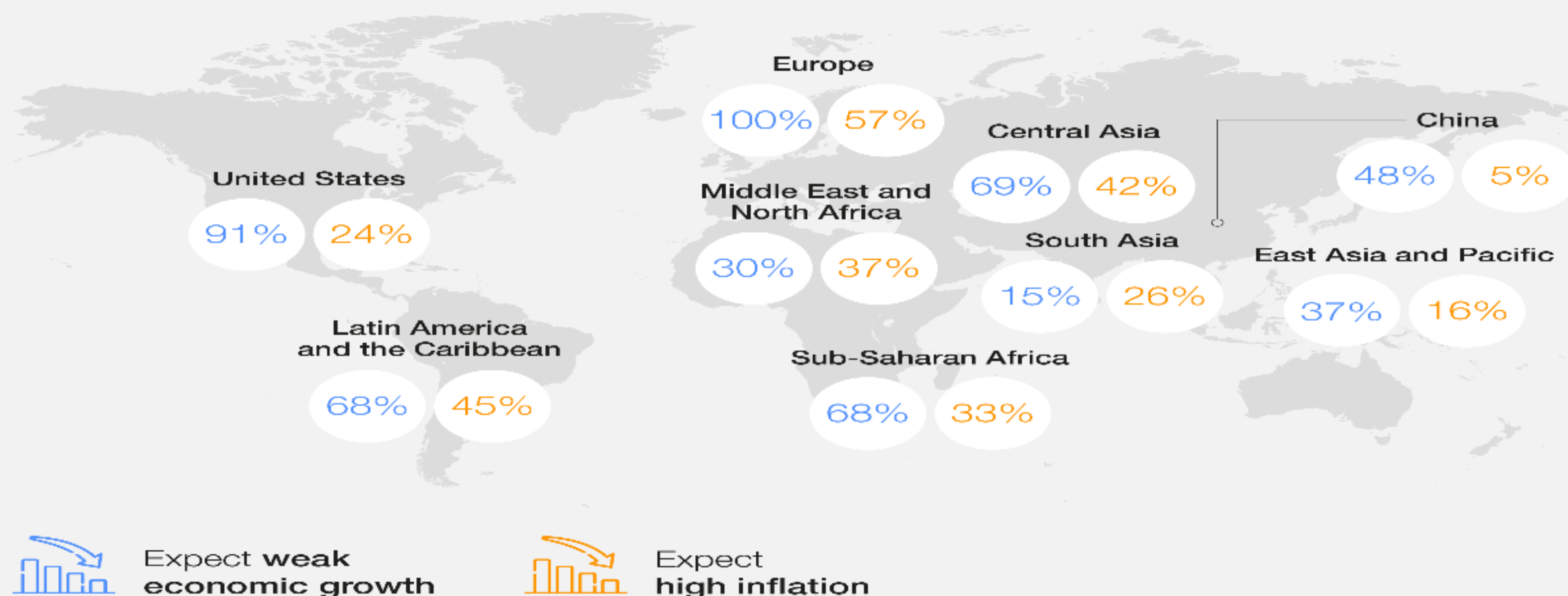
- 1.Economic Crisis
- 2.Problem Identification
- 3.Why Food Waste
- 4.Solution

# Economic Crisis



- COVID-19 is a highly contagious respiratory illness caused by the SARS-CoV-2 virus (Wuhan, China in December 2019)
- Taken actions to prevent COVID-19,
  - Social distancing measures.
  - Use of personal protective equipments.
  - Vaccination.
  - Support for healthcare providers and frontline workers.

# Where do chief economists expect the risk of stagflation?



Source: Chief Economists Outlook, World Economic Forum, January 2023

# Problem Identification



# Malnutrition

Malnutrition is a global health issue affecting millions of people worldwide because they don't get enough nutrients from food to function properly.

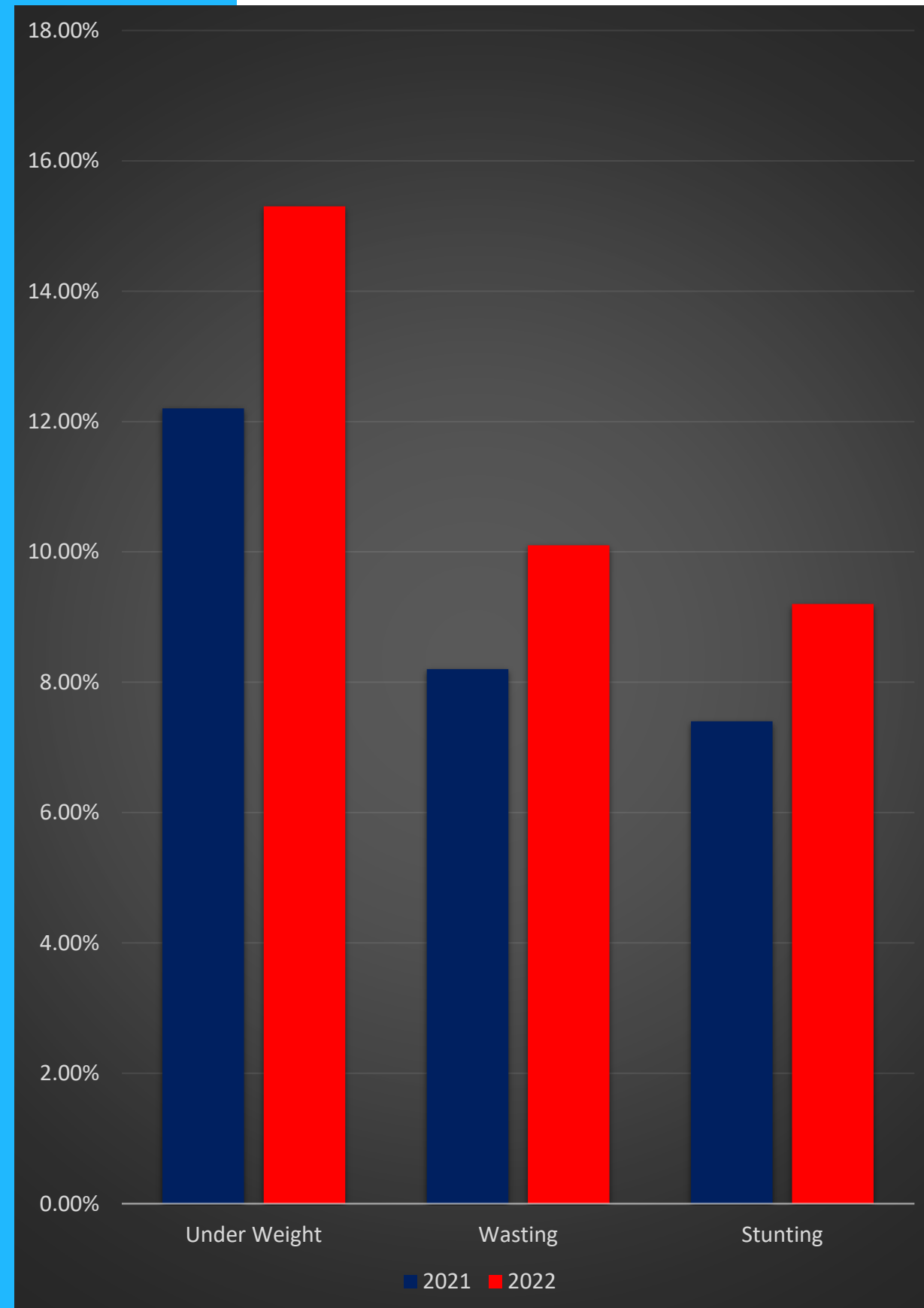


# Malnutrition - Sri Lanka

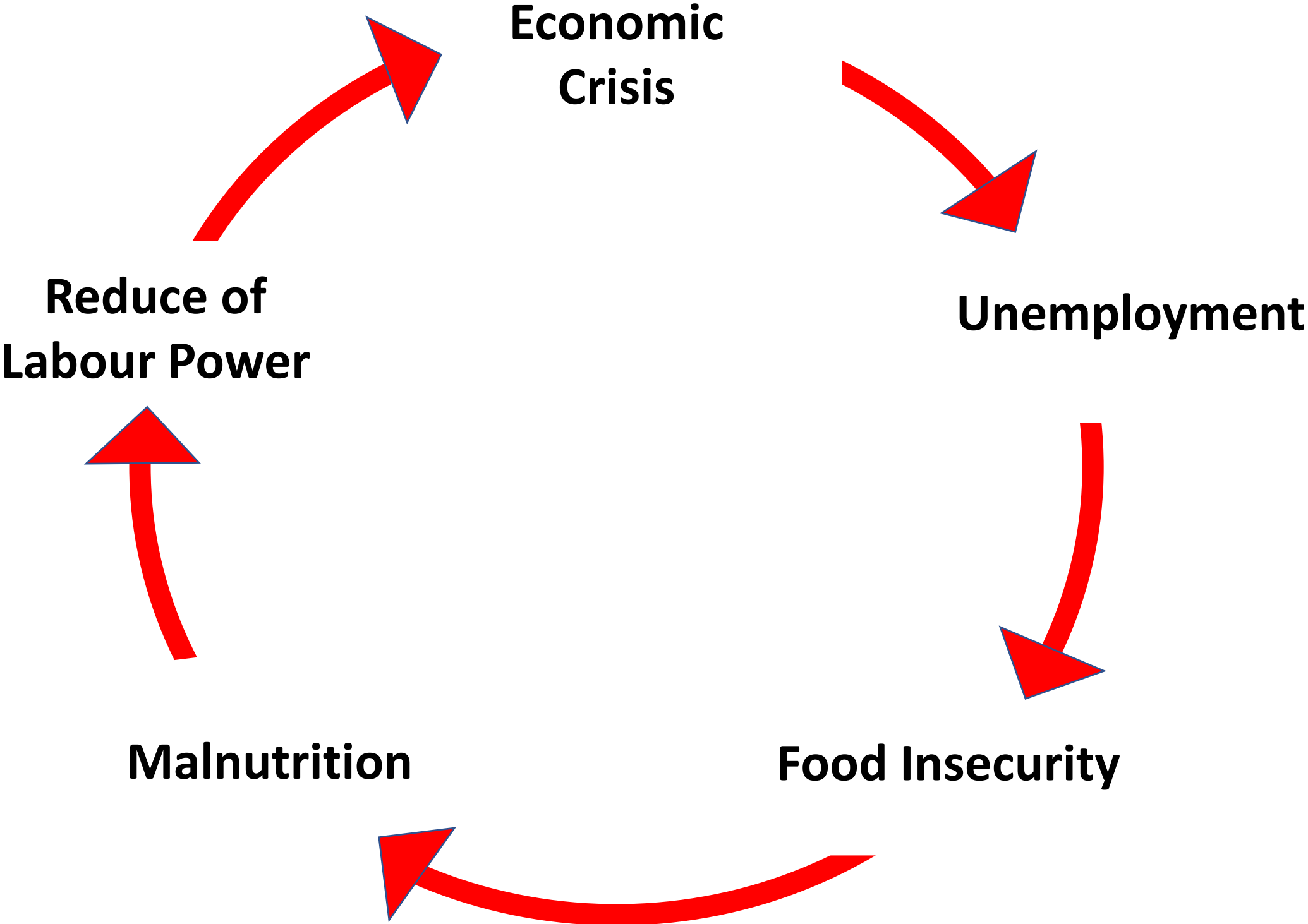
For this, 1,363,747 underage of five children were measured in all districts in October 2022.

- Percentage of underweight increased to 15.3% from 12.2%.
- Children with Wasting increased to 10.1% from 8.2%.
- Children with Stunting increased to 9.2% from 7.4%.
- The percentage of children with Severe Wasting is 1.4%.

*"Summary Report Nutrition Month," Family Health Bureau, Ministry of Health Sri Lanka, 2022*







Can we find a solution  
from another problem?







Reduce Malnutrition in Rural Sri Lanka



# Food Waste

- Food waste refers to food that is edible but goes uneaten, whether it be discarded by consumers, restaurants, grocery stores, or farms



Study area	Food waste estimate (kg/capita)
Jaffna	118
Nuwara Eliya	95
Kataragama	95
Thamankaduwa	79
Katunayake	78
Moratuwa	75
Kesbewa	75
Dehiwala Mt Lavinia	75
Kurunegala	47
Trincomalee	21

Sri lankan statistics  
in 2021

	Global average food waste (kg/capita/year)*	2019 total (million tonnes)
Household	74	569
Food service	32	244
Retail	15	118
Total	121	931

# Global Average Food Wastage



# Solution



Do Not throw. Share It!

---



Reduce Malnutrition in Rural Sri Lanka

# Our Team



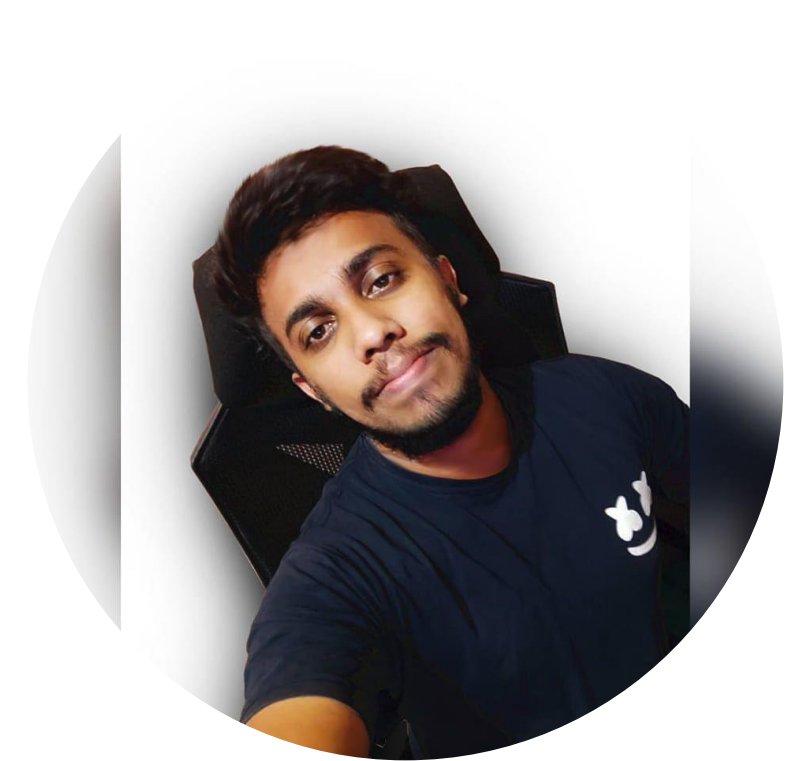
**Ishara Madusanka**



**Dinidu Ekanayake**



**Umesha Dilshani**



**Shamal Chahuranga**



# Thank You!

