

Developing an AI Chatbot to Help Users Explore and Understand Food Policies

A Proof-of-Concept Test focused on Bangladesh

Stella Nordhagen, Peter Brueckmann, Samprita Chakma, Aisling Crabbe, Arseniy Gurin, Catherine Lok, Ratia Rehnuma

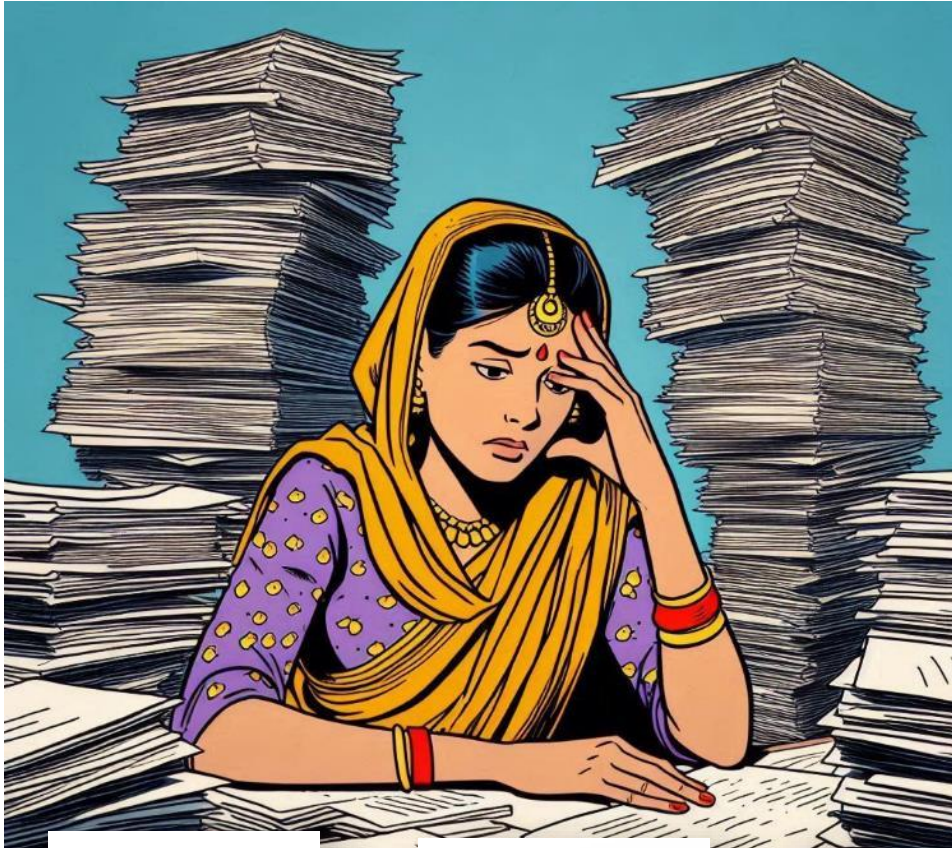
Global Alliance for Improved Nutrition & Rowsquared

This presentation has been produced through the Nourishing Food Pathways programme jointly funded by:



The findings, ideas, and conclusions presented are those of the authors and do not necessarily reflect positions or policies of any of the agencies mentioned above.

This presentation contains images created using AI. The presenter takes responsibility for their content.



Chat


Document overview

User guide

About

Terms of service

Please note that **all messages are logged** for the purpose of refining our chatbot. Avoid sharing any private information in your messages.



gain
Global Alliance for Improved Nutrition

g Hello! I'm the Bangladesh Food and Nutrition Policy Chatbot. I am designed to help answer any questions you may have about Bangladesh's food-related policies. My goal is to help you understand and navigate these documents. Feel free to ask me any questions. If I can't answer your question based on the documents, I will let you know, but I will always try my best to assist you. How can I help you today?

q What are the key strategies for improving food safety in Bangladesh?

g To improve food safety in Bangladesh, several key strategies are outlined in the National Food and Nutrition Security Policy Plan of Action (2021-2030). Here are some essential strategies:

- 1. Strengthening Certification and Inspection Agencies:** There is a need to promote private sector-based accredited independent certification and inspection agencies. This is crucial for both large-scale food processing industries and micro, small, and medium enterprises (MSMEs). The Bangladesh Agricultural Certification Board should be strengthened to facilitate the certification process and ensure compliance with food safety standards.
- 2. Consumer Awareness and Education:** Building consumer awareness around food safety is vital. Educating the public about safe food practices will create demand for safer products, encouraging the private sector to

