

FUTURE OF NEXT GENERATION FORMULA GLOBAL MARKETS FOR ALTERNATIVE INGREDIENTS FOR LNS AND RUTF

Document Location: Requirements and Specifications - Formulation Guidance

Alternate Name: Nutrition Supply Forum 2023 presentation by Liang Zhao - Market Research Specialist, UNICEF Supply Division, Alison Fleet - Technical Specialist Nutrition, UNICEF Supply Division

Date Document Last Updated: November, 2023

Publisher: UNICEF

Date Uploaded to Website: June 8, 2024

Overview

The presentation outlines the vision for alternative recipes for lipid nutritional supplements (LNS) and ready to use therapeutic foods (RUTF). Alternative recipes could offer localization for increased accessibility, reduced carbon emissions, and cost reduction. The document outlines the feasibility of these alternative recipes in terms of global availability/accessibility of key alternative ingredients, as well as a cost analysis of the alternative recipes. Two ingredients that are highlighted that would replace peanuts are soy (for most RUTF suppliers) and chickpeas (for suppliers in South Asia and other high-producing countries). The cost analysis of these alternative recipes shows the potential of savings, however, more inputs from suppliers would be required for real-world results.

Link to Document

[Market analysis of alternative ingredients RUTF and LNS](#)

