



CAMBODIA: MALNOURISH- MENT AND AGRICULTURE POLICY REFORM

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ABOUT THE NEW YORK YOUTH INSTITUTE (NYYI)

THE NEW YORK YOUTH INSTITUTE (NYYI) IS AN OPPORTUNITY FOR HIGH SCHOOL STUDENTS TO LEARN MORE ABOUT GLOBAL ISSUES RELATED TO FOOD AND AGRICULTURE. PARTICIPANTS RESEARCH A TOPIC AND COUNTRY OF THEIR CHOOSING AND SYNTHESIZE THEIR RESEARCH IN A PAPER, WHICH QUALIFIES THEM FOR THE DAY-LONG EVENT HOSTED AT CORNELL UNIVERSITY.

**COUNTRY OF FOCUS:
CAMBODIA**

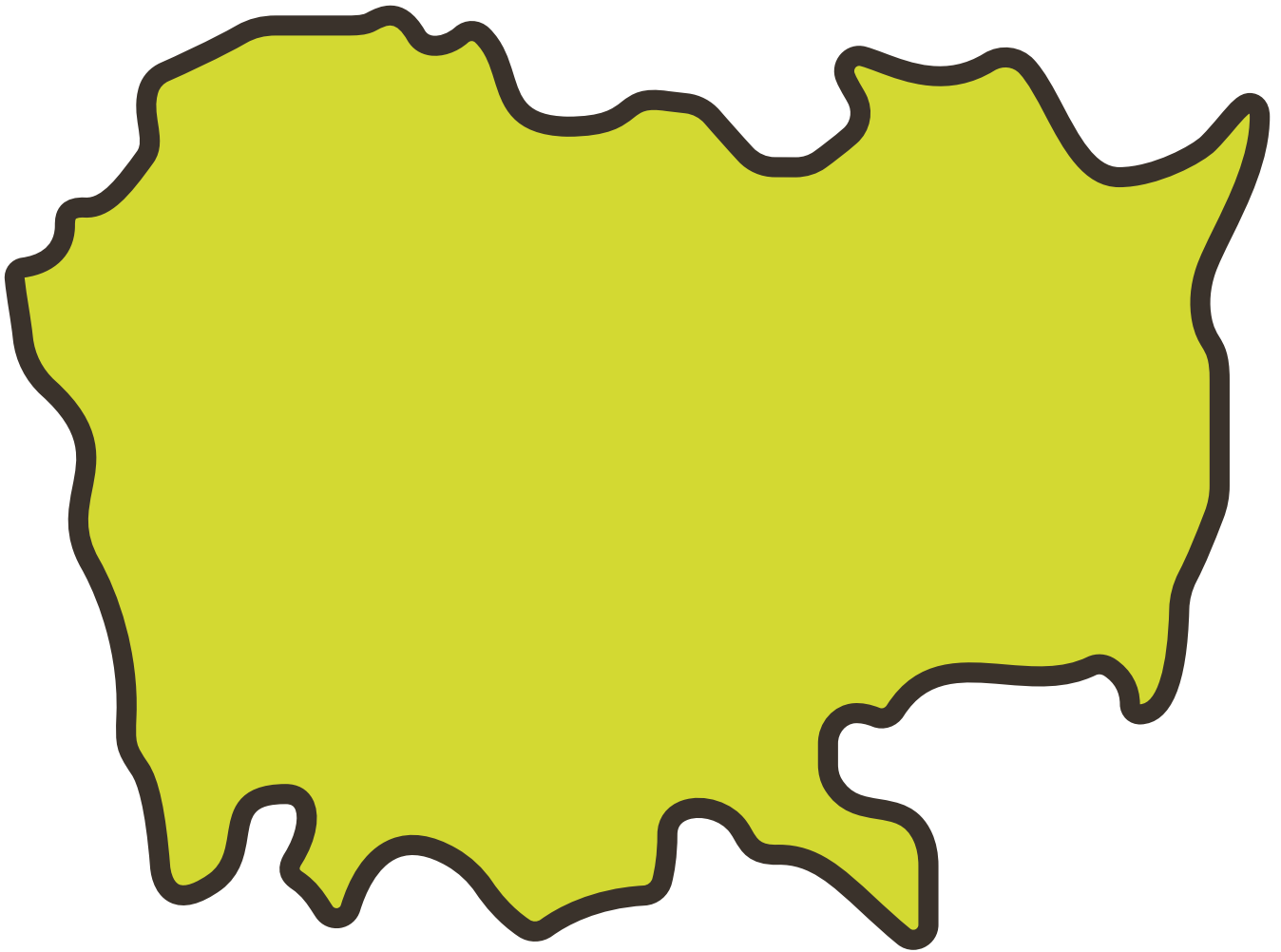
**KEY CHALLENGE:
MALNOURISHMENT AND
POVERTY**

**PROPOSED SOLUTION:
CONNECT FARMERS WITH
GOVERNMENT TO REFORM POLICY**

SUMMARY:

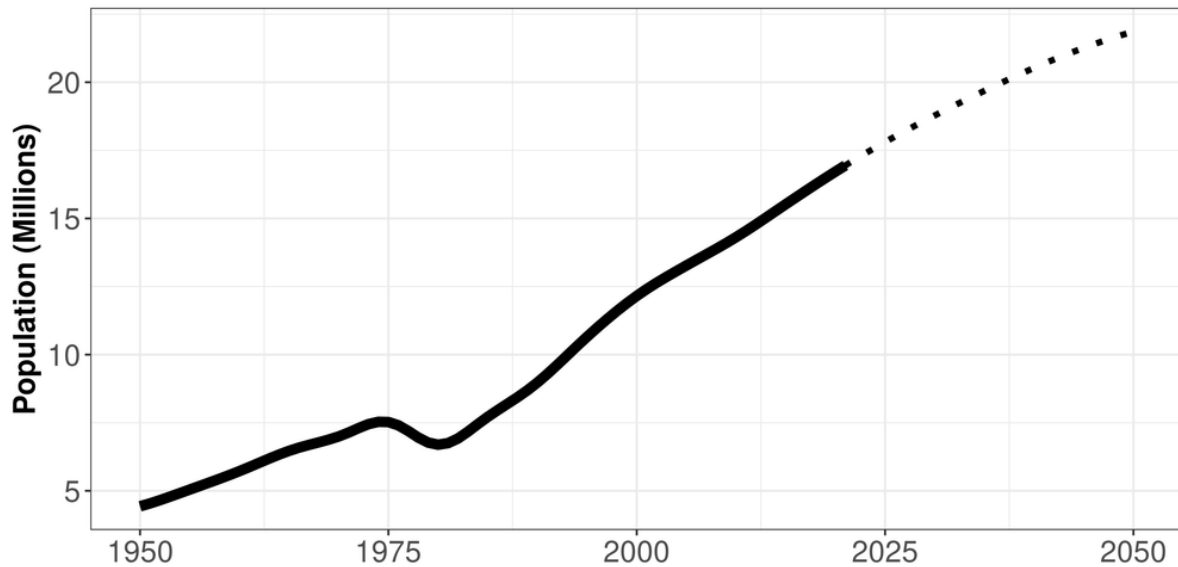
OVER 40% OF CHILDREN AND MAJORITY OF ADULTS FACE MALNUTRITION IN CAMBODIA. DUE TO PERVASIVE CIVIL UNREST, THERE IS LITTLE INFRASTRUCTURE THAT SUPPORTS AGRICULTURAL DEVELOPMENT THROUGHOUT THE COUNTRY. ONCE CIVIL CONFLICT IMPROVES, IT IS IMPERATIVE THAT GOVERNMENT COLLABORATES WITH FARMERS TO PRODUCE POLICY MORE CONDUCTIVE TO THE SUCCESS OF THE AGRICULTURE INDUSTRY AND FOOD SECURITY OF CIVILIANS.

CAMBODIA



Population of Cambodia

Forecast done by the FAO



23.81% URBAN
76.98% RURAL

TYPICAL HOUSEHOLD

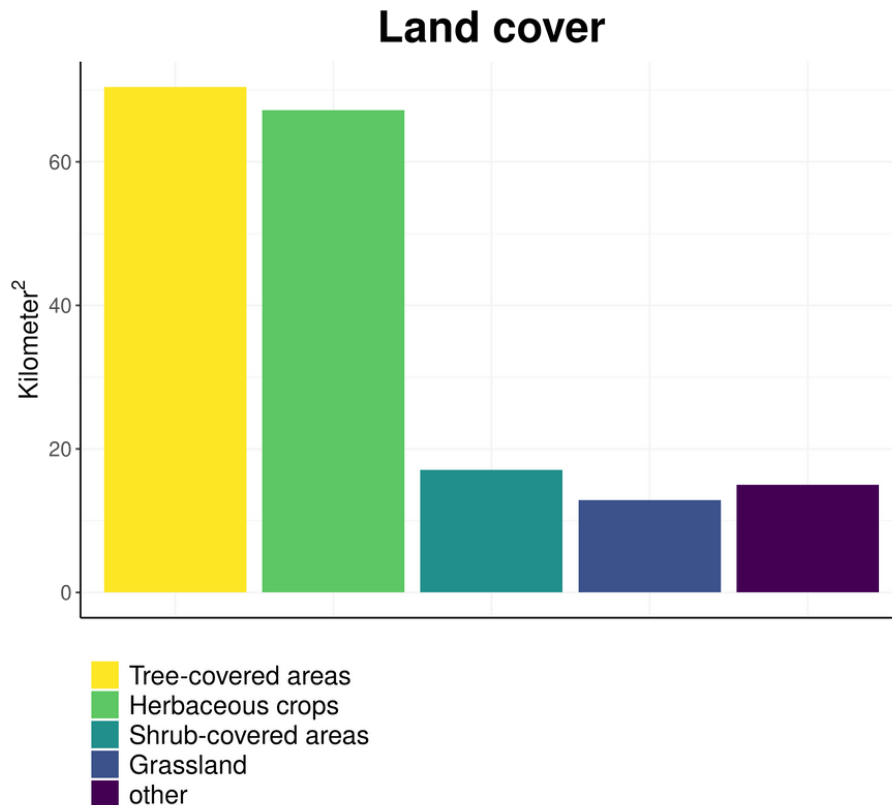
2-3 KIDS, HOUSEHOLD RUN BY MOTHER

LIMITED HEALTHCARE ACCESS

65% OF TOTAL WORKFORCE IS IN AGRICULTURE



AGRICULTURE, LAND, AND FOOD IN CAMBODIA



TOP 5 CROPS BY AREA

1. RICE, PADDY (29644.93 KM²)
2. ROOTS AND TUBERS, TOTAL (2683.43 KM²)
3. CASSAVA (2560.39 KM²)
4. RUBBER, NATURAL (2540 KM²)
5. MAIZE (1690.38 KM²)

KEY CHALLENGE: POVERTY, ILLNESS, AND MALNUTRITION

" Although Cambodia's citizens theoretically have free health care available in city hospitals, many families lack access to adequate health care, proper vaccinations, and other medicine due to Cambodia's vast rural population. Resultantly, there is an ongoing pandemic of illnesses in Cambodia, including malaria, tuberculosis, diarrheal diseases, and respiratory infections. Moreover, Cambodia is a warring country. This state, in combination with inadequate health care infrastructure and general malnutrition puts the majority of Cambodia's citizens' health at risk. "



PROPOSED SOLUTION: CONNECT FARMERS TO GOVERNMENT TO REFORM POLICY

"

Cambodia must use legislation to support their farmers. Most small farmers in this region fear commercialization and don't have the networking capabilities to sell their crop directly to a consumer. By creating a formal channel for farmers to communicate with the government, the farmers needs will be better understood - this will be reflected in reformed policy."



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WEB DEVELOPMENT, DATA ANALYSIS, TEMPLATE DESIGN

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