

BETTER TOGETHER: ENHANCED ANALYSIS USING OPTIMA NUTRITION + MINIMOD

USAID Advancing Nutrition Webinar
February 19, 2020
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TOOL COMPLEMENTARITIES

Both tools aim to guide investment decisions by providing quantitative information on the expected effects, costs, and cost-effectiveness of alternative nutrition intervention programs

Scope for complementary is created by differences in the policy dialogues that each tool is designed to inform

- Optima Nutrition looks broadly across nutrition and other intervention programs, including some micronutrient interventions, to identify funding allocations that minimize stunting, wasting, anemia, and/or mortality
- MINIMOD focuses on micronutrient intervention programs and identifies the most cost-effective sets of these programs, paying close attention to subnational variation in micronutrient deficiencies, as well as the reach and cost of alternative micronutrient delivery platforms

A more comprehensive, integrated, targeted, cost-effective national nutrition strategy can be developed by using each tool's input and/or output to inform the other

- Doing so can also help manage discussions within and across sectors

EXAMPLE OF JOINT USE OF THE TOOLS

Hypothetical scenario:

- A country is updating its national nutrition plan with a focus on meeting the 2030 infant, young child, and maternal nutrition targets.
- They want to determine the most cost-effective set of intervention programs to meet these targets.
- They want to determine where (nationally/sub-nationally) and when (10-year planning time horizon) to implement them.

Step 1: Perform Optima Nutrition analysis with objectives and time horizon in line with nutrition targets

Step 2: Review results and determine amount of funding optimally allocated to micronutrient interventions

Step 3: Perform MINIMOD analysis to identify spatially- and temporally-explicit optimal micronutrient interventions and delivery platform(s)

Step 4: If MINIMOD analysis identifies cost savings vis-à-vis original Optima Nutrition allocation, perform another Optima Nutrition analysis to determine optimal allocation of savings

WHAT TO DO IF YOU WANT TO USE OPTIMA NUTRITION + MINIMOD

For general information regarding data requirements, time/funding requirements to set up/test the tools, etc.:

- Optima Nutrition: Nick Scott
- MINIMOD: Steve Vosti or Katie Adams

For potential USAID support for either/both tools:

- USAID Country Offices or the Advancing Nutrition Contract Officer Representative (COR) Leslie Koo

For potential support from other donors:

- Donor country or regional offices, or donor headquarters