

# Barriers to Implementing Nutrition Programs

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2016 Armenian

Nutrition Conference

Yerevan, Armenia May 31<sup>th</sup>, 2016





#### Causal determinants for physical, mental and emotional development

"Nutrition" specific Nutrient **Health Status** Self-esteem & intakes motivation strategies Safe water & Mother-Family and Food Complementary Health Security: delivering foods, healthy services. child community environments interaction interactions macro&micro strategies immunization "Nutrition" sensitive Production and income generation **Institutional Support** strategies National policies and economic structure National resources, international agreements Modified from: UNICEF, Strategies for improving nutrition in

developing countries, 1990; and Ruel, 2008.



## Immediate factors of "good nutrition"

Food

Health

Care

Macronutrients:

Energy
Protein
Ess.fatty acids
Ca, Mg
P, K, Na

Protecting: fiber, antioxidants, non-digestible oligosaccharides, others

Hygienic environments When sick
Safe water Medicines
Immunization Control of contaminants

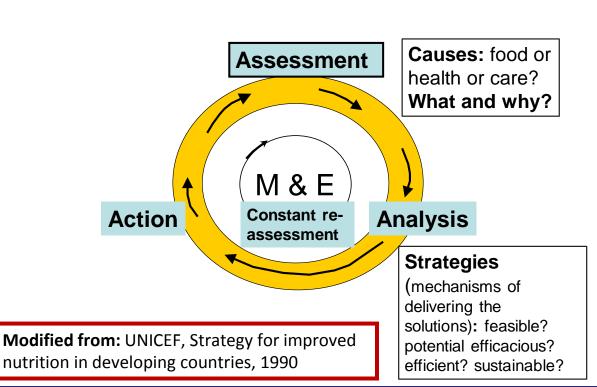
Stimulation
Love with mother,
Self- siblings,
confidence family,
Physical activity community

Concept taken from UNICEF, Strategies for improving nutrition in developing countries, 1990.

Although nutrients (foods) are insufficient to assure "good nutrition", they are still essential.



### Designing of a program: The triple A approach



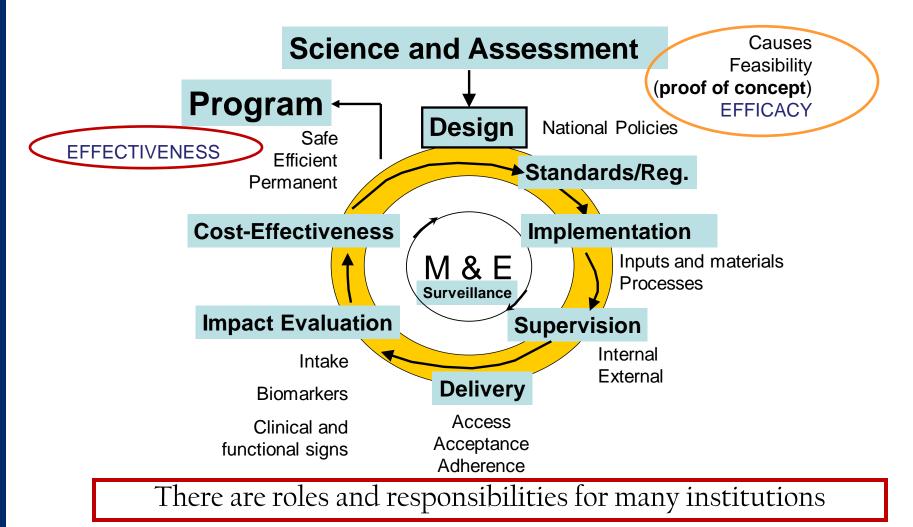


In memory of Urban Jonsson, 1938-2016. http://wphna.org/ourmembers/urban-jonsson/

Before <u>acting</u>, we need to characterize the problems (prevalence, magnitude, severity) and identify the <u>causes</u>, as well as to analyze the <u>acceptance</u>, <u>feasibility</u> and <u>programmatic viability</u> of the potential solutions.



### From efficacy to program effectiveness





#### Some barriers

- 1. Failing to see the "forest" for paying attention only to the "trees"
- 2. Acting before proper assessment and analysis
- Little discussion to define institutional roles and responsibilities
- Insufficient attention to supervision and monitoring
- Usual inexistence of a permanent nutritional surveillance system