**Costing Methodology**

The Case for Investment in Nutrition in Sudan

The costing of the selected feasible options was performed applying the so-called ‘**Ingredients Approach**’, using the **UN OneHealth Tool (OHT)**.

**Ingredients Approach**

We first isolated the activities defining each intervention, and then costed all of the inputs to obtain average unit costs.

The total cost for each option was obtained by the product of the average unit costs for each intervention and the number of cases (beneficiaries) for each year. We projected the number of beneficiaries by determining the target population in need for each intervention, and calculating a coverage scale-up path over the five-year period for each feasible option from 2015 to 2019.

In addition to the direct costs per input (medical supplies, medical personnel costs, etc.), we estimated programme costs (programme personnel, technical support, monitoring and evaluation, supervision, advocacy, etc.) and other shared health systems costs such us infrastructure and logistics. Input costs were calculated as follow:

* Direct input costs were obtained from UNICEF/WFP International Drug Price Indicators database.
* Direct medical personnel costs, including salaries for nurses, midwifes, and community health workers were calculated in terms of full-time equivalents (FTEs) of personnel required for each intervention and service delivery channel (community, outreach, clinic/health centre and hospital).
* Programme costs were obtained from UNICEF and WFP estimated sector specific programme costs required to scale up activities to the targets defined in scenario 2.
* Other shared health system costs were estimated to be a mark-up of 7% on all other costs.

All costs estimated in this model were calculated in financial terms from a supply-side prospective, and do not account for the full economic and social resource requirements of how resources could be used differently, such as opportunity costs of time of beneficiaries seeking and accessing the health services.

**Costing tool: OneHealth Tool (OHT)**

The OneHealth Tool is a software designed to strengthen health system analysis and costing and to develop financing scenarios at country/regional level. The development of the tool is overseen by the InterAgency Working Group on costing comprised of members from UNFPA, UNICEF, UNDP, UNAIDS, UNWOMEN, WHO and the World Bank.