SCOPE OF WORK
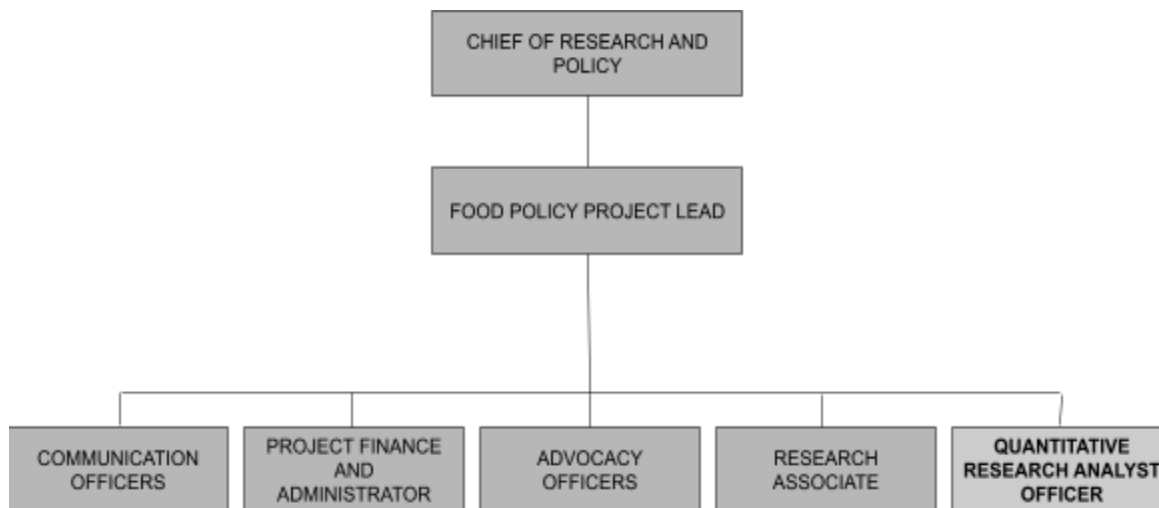**TITLE : QUANTITATIVE RESEARCH ANALYST - FOOD POLICY**
UNIT: FOOD POLICY
TYPE OF CONTRACT: FIXED TERM

I.   SUMMARY OF ROLE: Under the supervision of the Project Lead, the Quantitative Research Analyst will assist the team in performing quantitative data analysis in the research under the Food Policy Project.

II.   ORGANIZATION STRUCTURE:

III.   JOB DESCRIPTION :

MAIN RESPONSIBILITIES	ACTIVITIES	OUTPUT/MEASUREMENT
Research support - The implementation of sugar-sweetened beverages (SSB) tax in Indonesia	- Constructing a demand system model (i.e. Quadratic Almost Ideal Demand System/QUAIDS) to compute the elasticity of sugar sweetened beverages Tax - Computing the own-price and cross price elasticity of sugar sweetened beverages using the household survey data	- STATA DO files and cleaned data set - 2 policy briefs regarding the elasticity of SSBs (1 in English & 1 in Bahasa)

	(Indonesia's socio-economic survey/*Susenas*) - Interpreting and synthesizing the computed elasticity in easy-to-understand language - Writing the policy brief based on the elasticity results (in English and Bahasa) - Facilitate the ad-hoc needs related to SSB tax advocacy e.g. tax (tariff) design, etc.	
Research support - The assessment of nutrition of concern in packaged foods	- Assisting the Senior Researcher (Research Associate) in coordinating the primary data collection of packaged foods nutrition information - Conducting a data cleaning of collected packaged foods nutrition information - Conducting categorical analysis of foods based on their nutrition of concern (i.e.,sugar, natrium, and trans fat) content and comparing them with the international standards (Nutrient Profile Models/NPM) - Assisting the Senior Researcher in writing the research report and policy brief - Assisting the Senior Researcher in preparing the research dissemination presentation	- Cleaned data set - Summary of analysis results - 2 Research Reports (1 in English & 1 in Bahasa) - 2 Policy Briefs (1 in English & 1 in Bahasa) - 1 Dissemination presentation power point (in Bahasa)

IV.   WORK RELATIONS

	ROLES/TITLES AND NATURES
INTERNAL	- Project Lead - Engage in technical discussion,

	regular reporting, and workflow management - Research Associate - Engage in technical discussion and regular reporting - Advocacy officers - coordination on campaign and/or publishable material - Communication - coordination on campaign and/or publishable material
EXTERNAL	- Consultants - Engage in technical discussion and provide technical assistance for preparing and implementing primary data collection (survey).

V.   QUALIFICATIONS
Relevant qualifications, skills and experience:

A. Minimum qualifications
● Bachelor's degree in Economics, Development Economics, Health Economics, and other relevant fields.
● Proficient in Stata and spreadsheets as primary analysis tools.
● Understanding of basic econometric/statistical techniques such as linear. regression (ordinary least square/OLS), maximum likelihood, and correlation tests.
● Preferably have practical experience in quantitative analysis using secondary data such as Indonesia's socio-economic survey (*Susenas*), *Riset Kesehatan Dasar* (*Riskesdas*), Indonesian Health Survey (SKI), etc.
● Understanding of health economic issues and food policies.
● Excellent academic writing skills.

B. Core competencies
● Excellent communication in working as a team.
● Strong analytical and problem-solving skills.
● Detail-oriented.
● Highly initiative and poses critical thinking in interpreting data.
● Adaptive (being able to learn new things).
● Possess strong dedication and patience in completing challenging tasks.