Plan of work

1. Process CPI data
   * Create separate datasets for tobacco/t&c combined/general CPI with the base period to the previous year’s month
   * To develop the approach for the CPI for each combination should be calculated
   * Calculate the CPI indexes for relevant products/periods
2. Process average prices
   * Create separate datasets for tobacco/t&c combined/general average price
   * To develop the approach for the average price for each combination should be calculated
   * Calculate the average prices for relevant products/periods
   * Deflate the average prices with respect to the CPI indices
3. General data processing (households)
   * Select the relevant variables in both datasets
   * Rename the variables in both datasets for convenience
   * Deflate the incomes/expenditures with respect to CPI
   * Join deflated prices for tobacco/t&a combined
   * *Optionally: calculate quantities*
4. Elasticities estimation (households)
   * To deal with the problem of weighting
   * Estimate the combined elasticity for 2021/2024 (Deaton and AIDS)
   * Compare the results (Deaton and AIDS)
   * Estimate the tobacco elasticity for 2021 (Deaton and AIDS)
   * **IF APPLICABLE**: Analytical continuation for 2024
   * **IF APPLICABLE**: Estimation for tobacco elasticity for 2024
   * *Optionally: Model the number of smokers in the households in 2024*
5. Reporting
   * Lit review (including my thesis)
   * Data description (including report from UNICEF)
   * Methodology (Deaton and AIDS)
   * Results (Deaton and AIDS)
   * Conlusions
   * References