**Data management**

1. Automatization of data download to Do files (from API to Stata)

Output: 1) Do file (API download)

1. Append questionnaires & merge sections to obtain three databases:

* Households + Individuals
* Consumption
* Prices

Output: 1) Do file (Append & merge)

2) Database

1. Defining the names of all variables and renaming them in stata

Steps: 1) Define standardization criteria

Output: 1) Excel file (variables)

**2) Word file (criteria)**

3) Do file (rename)

1. Cleaning and harmonization

* For 2019 (CEDLAS + new variables)
* For 2014-2018 include the new variables

Steps: 1) Recognize the relevant variables in 2019 and their comparability across time.

2) Define standardization criteria

Output: 1) Excel file (variables)

**2) Word file (criteria)**

3) Do file (Update of previously created CEDLAS harmonization do files)

**Quality checks**

1. Households + Individuals
2. Consumption
3. Prices

**Poverty calculation: poverty lines**

**Estimacion de la canasta basica**

Which reflect the minimum calorie and protein requirements and consider the consumption pattern.

Inputs outside the database

Data

1. -Information on individual nutritional requirements (Official documentation)
2. -Information on the nutritional contribution of each meal (Official documentation)
3. -Information on the socio-demographic composition of the population (Census)

Methodology

The individual requirements are combined with a sociodemografphc

**Determine the cost of the canasta basica**