

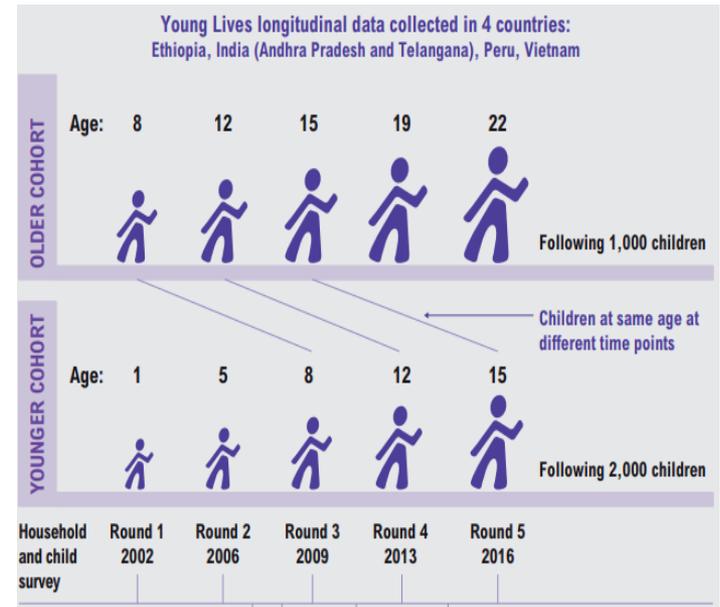
# GRADE

## Group for the Analysis of Development

- GRADE is a private non-profit research center with no political affiliation. Its mission is to develop applied research to stimulate and enrich the debate, design and implementation of public policy.
- Since being founded in 1980, in Lima, Peru, GRADE has been dedicated to undertaking economic, educational, environmental and social studies in areas relevant to the development of Peru and other Latin American countries. The institution aims to disseminate the results of its work to policy makers and the general public.
- The institution has 20 senior researchers and many experienced professionals and has links to Peruvian and International universities and Research Institutes.
- GRADE has worked with the IIN for more than 20 years.

# Research Interest: Niños del Milenio / Young Lives

Young Lives is an international cohort study that over a period of 15 years collected data for two birth cohorts in Ethiopia, India, Peru and Vietnam. Data includes: anthropometry, socio-demographics, food consumption, dietary diversity, cognitive test scores, community characteristics, etc. The International study is led by Oxford University and In Peru, the study is led by GRADE and IIN.



Our research interests are:

- 1) The long-term impacts of undernutrition and catch-up growth
- 2) Causes and consequences of overweight and obesity

In this context we are especially interested in the

- Measurement of Biomarkers to predict non communicable disease and the relation of past and present nutrition status
- Including the inter-generational transmission of poverty, and Skills accumulation (cognitive, socio-emotional, technical),
- Understand what can be done through public policy?

# Niños del Milenio / Young Lives

- We are conducting a sixth round of the Young Lives study in Peru when the younger cohort will be 19 years old.
  - Original sample (n=2000) randomly selected, includes urban/rural areas in the coast, highlands and jungle.
  - Attrition rate after 15 years : 8,4%.
  - High prevalence of overweight and obesity
- Specifically, we are interested in:
  - Nutritional requirements at key life stages.
  - **Double burden of obesity and malnutrition:** determinants, consequences and health impacts;
  - Identification and validation of early **biomarkers** linked to health status and trajectory across the life-course.
- We would like to identify UK partner(s) with expertise on medical research (especially biomarkers), interested in working with social scientists and interested on cohort studies.

Figure 2. Evolution of stunting by age, cohort and location

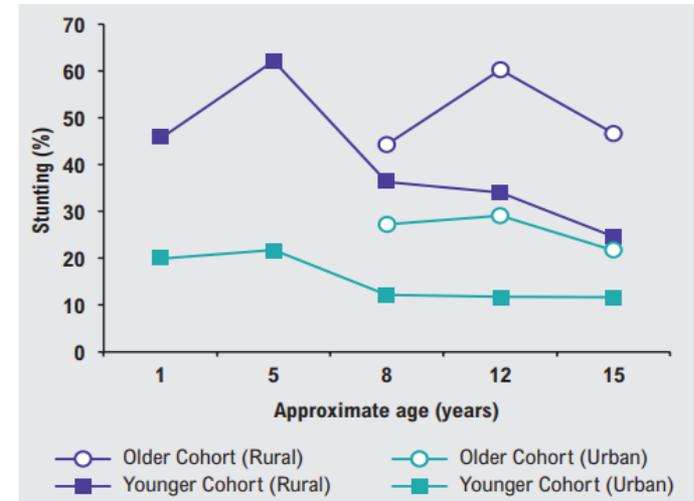


Figure 3. Evolution of overweight, including obesity, by age, cohort and location

