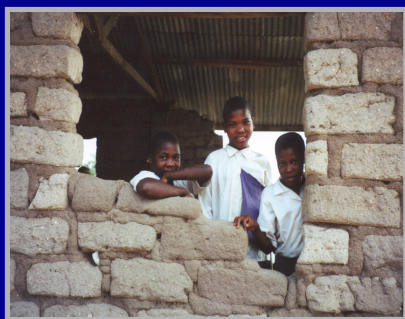




New and Future INDEPTH Research Products & Priorities



David Ross, LSHTM
28th September 2010

Productive year, including:

- INDEPTH Clinical Trials Catalogue
- Adult health
- Clustering of under-five mortality
- INDEPTH PopStats
- DDI3 of Non-Communicable Diseases

INDEPTH Scientific Vision 2010

- The Network will conduct studies to:
 - quantify the dynamics of populations in low and middle income countries
 - understand and address their determinants and their implications for health and wellbeing
 - evaluate the impact of interventions and health systems on health and survival in different contexts
- Will achieve this through:
 - the generation and analysis of multi-site, longitudinal, population-based demographic and cause-of-death data

Proposals for the Future

- Increased emphasis on ensuring that, at a minimum, the Network produces timely, high-quality products from the core INDEPTH research and generation/updating of core research tools
- Core INDEPTH Research:
 - based directly on this scientific vision

Core INDEPTH Research

Studies using the core HDSS data

- Pregnancies
- Births
- Migrations
- Deaths
 - Causes of death
 - Either as outcomes or as potential determinants
- Longitudinal analyses – trends/differences
- Comparative across multiple DHSSs

Challenge for INDEPTH

1. By September 2011 will publish basic mortality and fertility data (without cause of death) for period up to 2009 for (almost) all INDEPTH Member HDSSs (the Monograph)
2. From end 2012 onwards will be producing quality-assured tabulations of basic mortality, fertility and migration data for the previous year from **all** Full Member HDSSs of INDEPTH, with cause of death data for those that are able

Challenge for INDEPTH

3. From end of 2015 onwards will be producing quality-assured tabulations of basic mortality, fertility and migration data, with cause of death data, for the previous year from **all** Full Member HDSSs of INDEPTH, with basic tabulations of data for the previous years and analyses of trends

Challenge for INDEPTH

4. From end of 2015 onwards INDEPTH will be using these tabulations and supplementary data to produce at least one themed analysis per year, based on data from all Full Member HDSSs of the Network, such as:
 - Trends and determinants of fertility
 - Trends and determinants of child/adolescent/adult mortality
 - Trends and determinants of migration
 - Trends and determinants of cause-specific mortality

To enable this we will also need to give very high priority to the generation and refinement of research methods & tools

- To enable the collection, analysis, archiving, pooling and sharing of high-quality, timely core HDSS data
- To enable linkage of core HDSS data to other data from periodic surveys, such as:
 - Routine health service data
 - Socio-economic data
 - Social protection data

In addition, to the degree possible given these higher priorities, also support other research

For example:

- Studies at a single HDSS, without the potential for multi-centre analyses
- Using the HDSS as a sampling frame or to provide background contextual data

Support

1. The Secretariat is committed to doing all it takes to meet the challenge and to support the Network HDSSs to make this happen
2. The SAC will be there to provide support |
 - Individual HDSSs may seek SAC advice/mentorship through the Secretariat
3. Great efforts are being put into the Strategic Award Application to Wellcome Trust. If funded, this will substantially increase our capacity to deliver on these challenges quickly