

Importance of Country Research Networks

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Outline

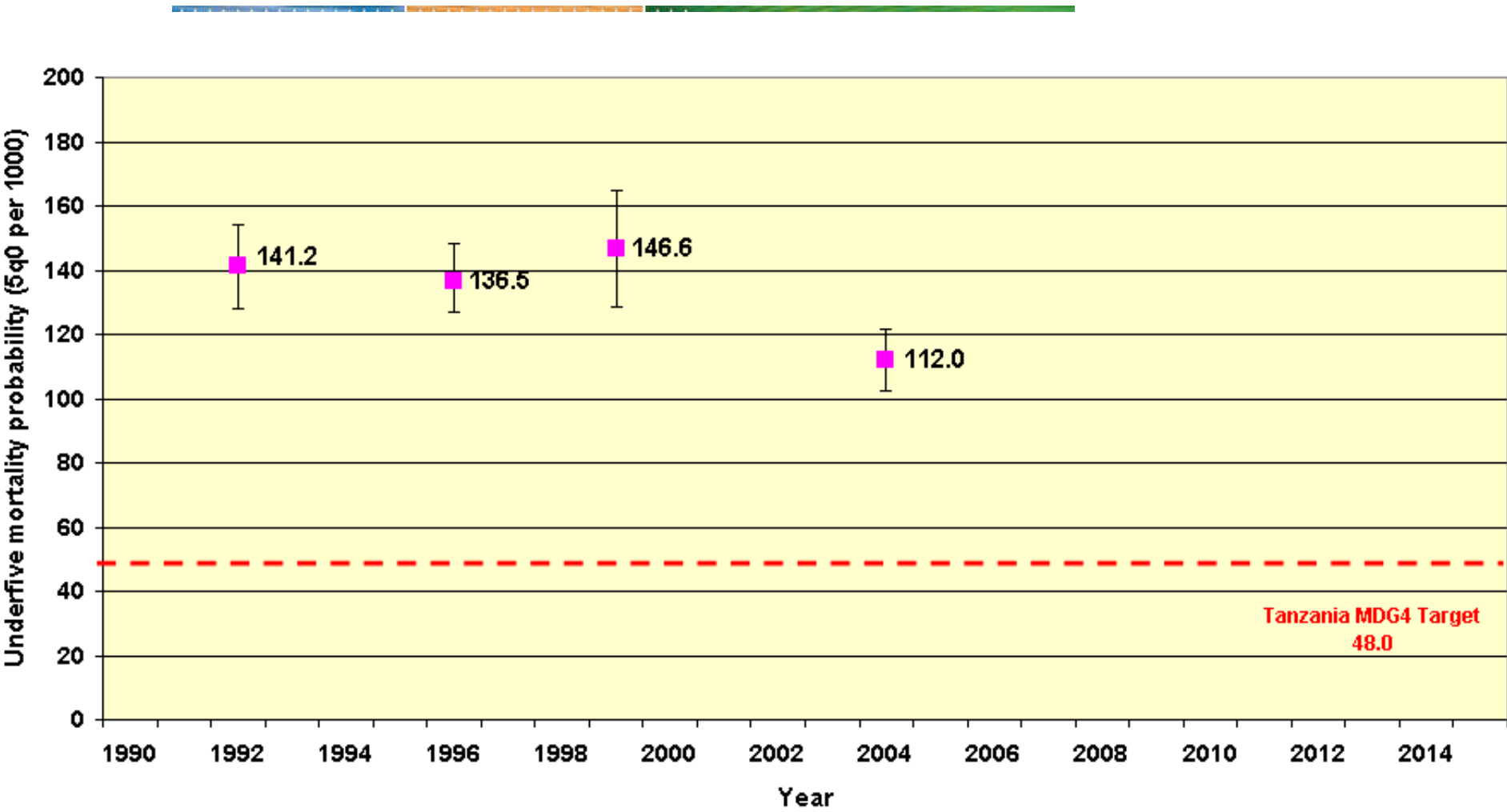
- Importance
- Example
- Challenges
- Conclusion

Importance

- Mandate
- Information base
- Research Infrastructure (eg DSS, Data Management)
- Human Resource

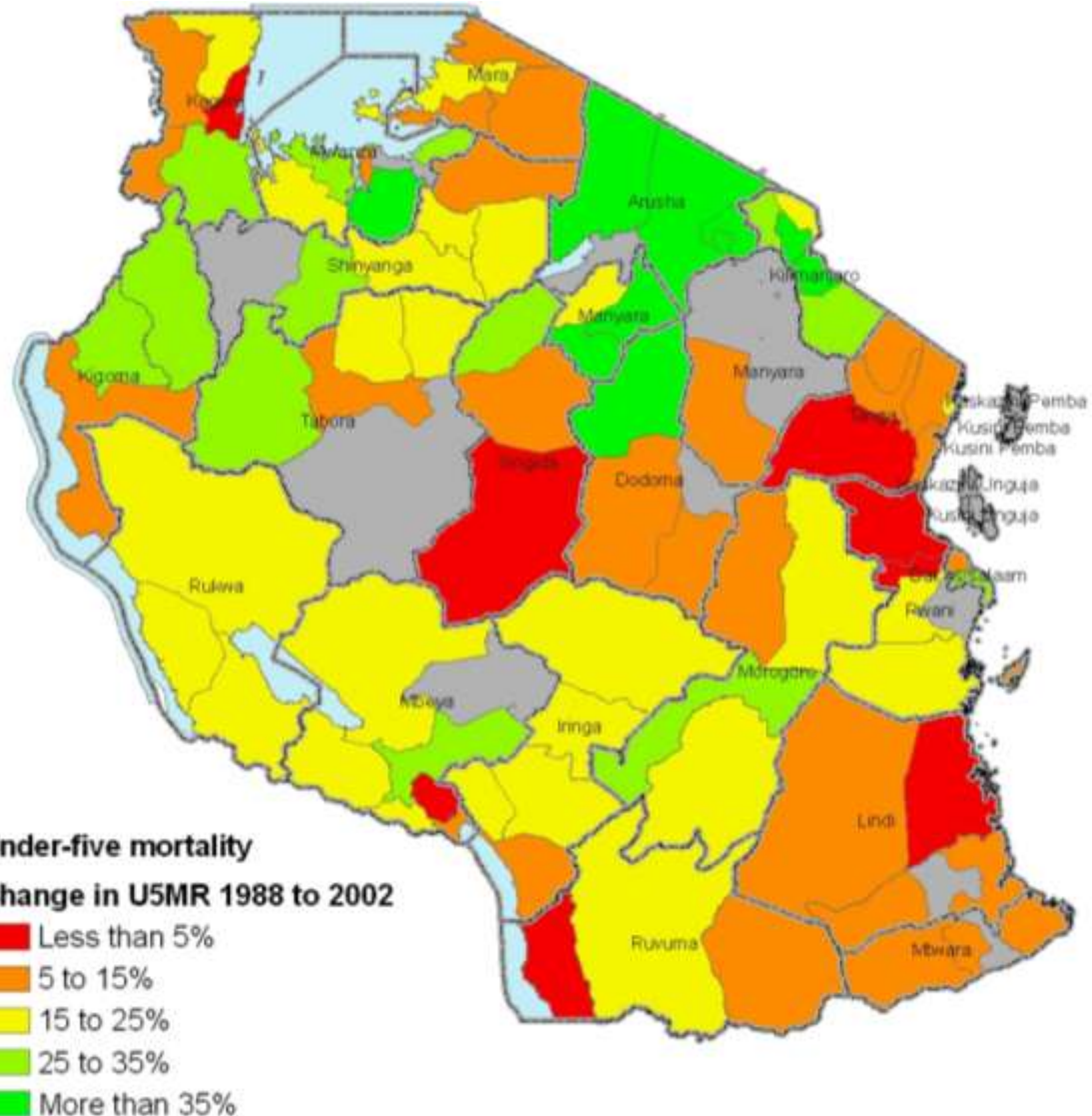
Under five mortality 1990-2004

TDHS 5year period data 1992, 1996, 1999, 2004



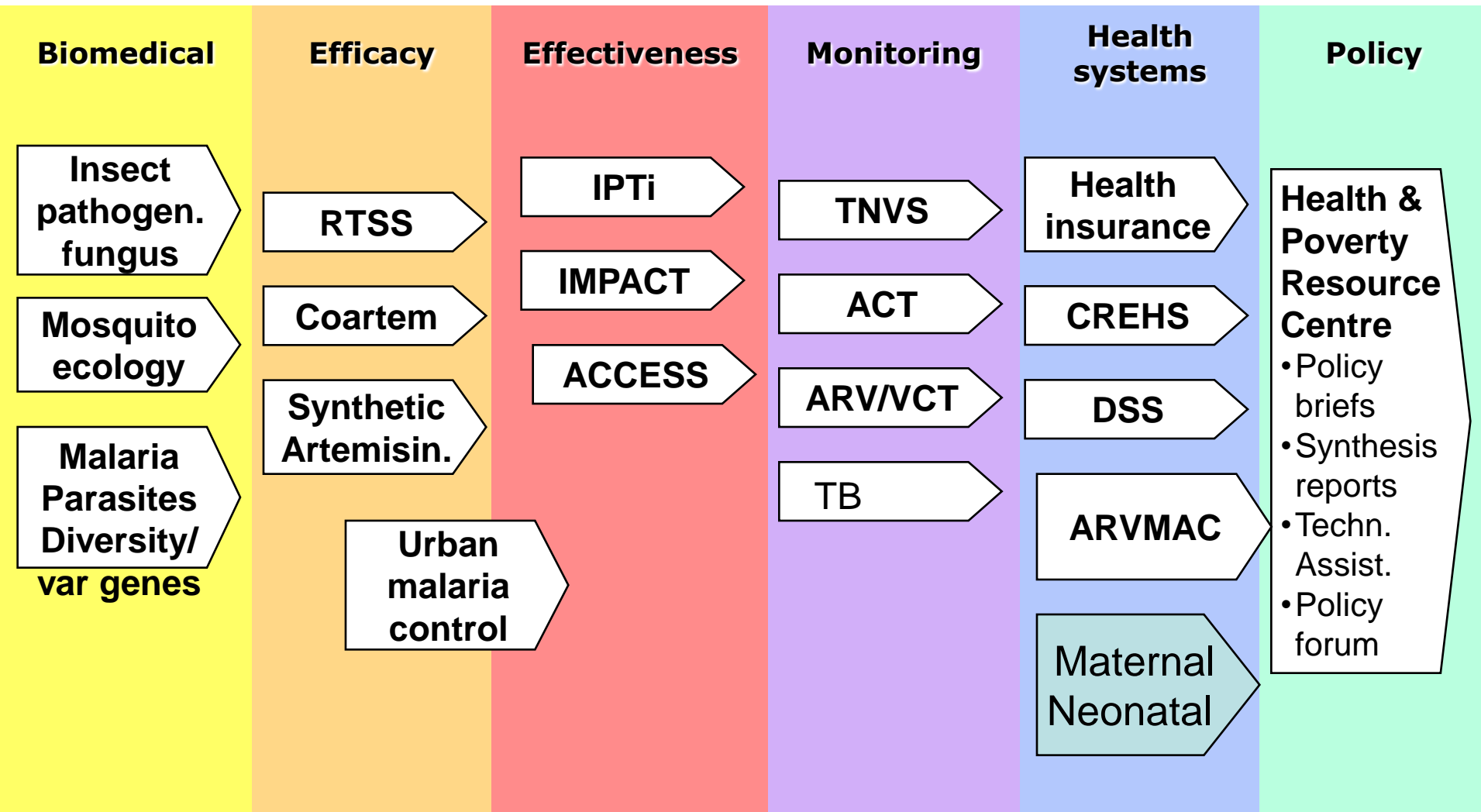
Source data: Tanzania DHS All Surveys, Tanzania National Bureau of Statistics & ORC Macro.

Change in U5MR





The IHRDC Project Portfolio

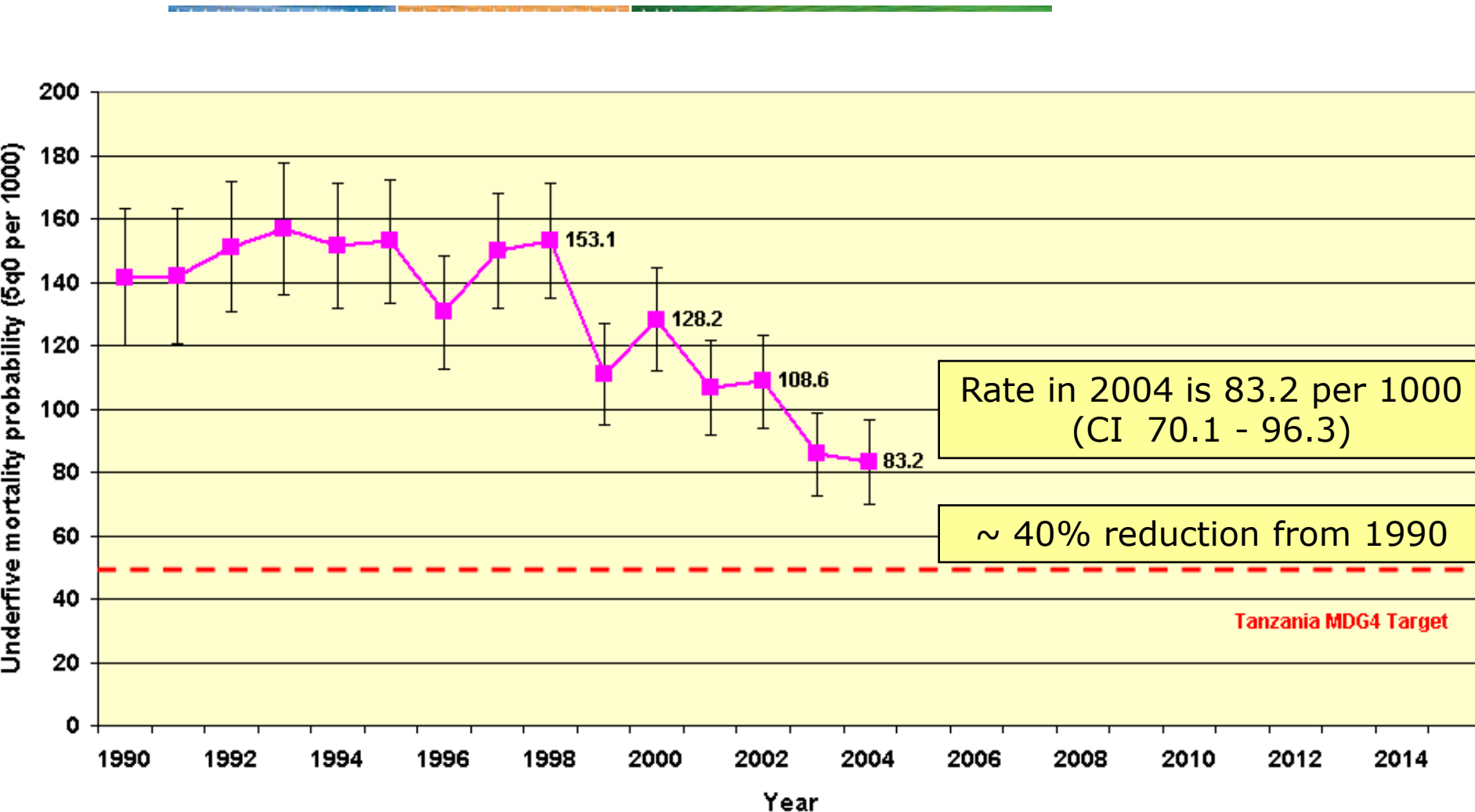


Global Fund

- Tanzania National Voucher Scheme- IHRDC
- Population based surveillance of HIV/AIDS
- Implementation of ACT
- Efficacy of antimalarials

Under five mortality 1990-2004

TDHS 2004 data re-analyzed by year



Rate in 2004 is 83.2 per 1000
(CI 70.1 - 96.3)

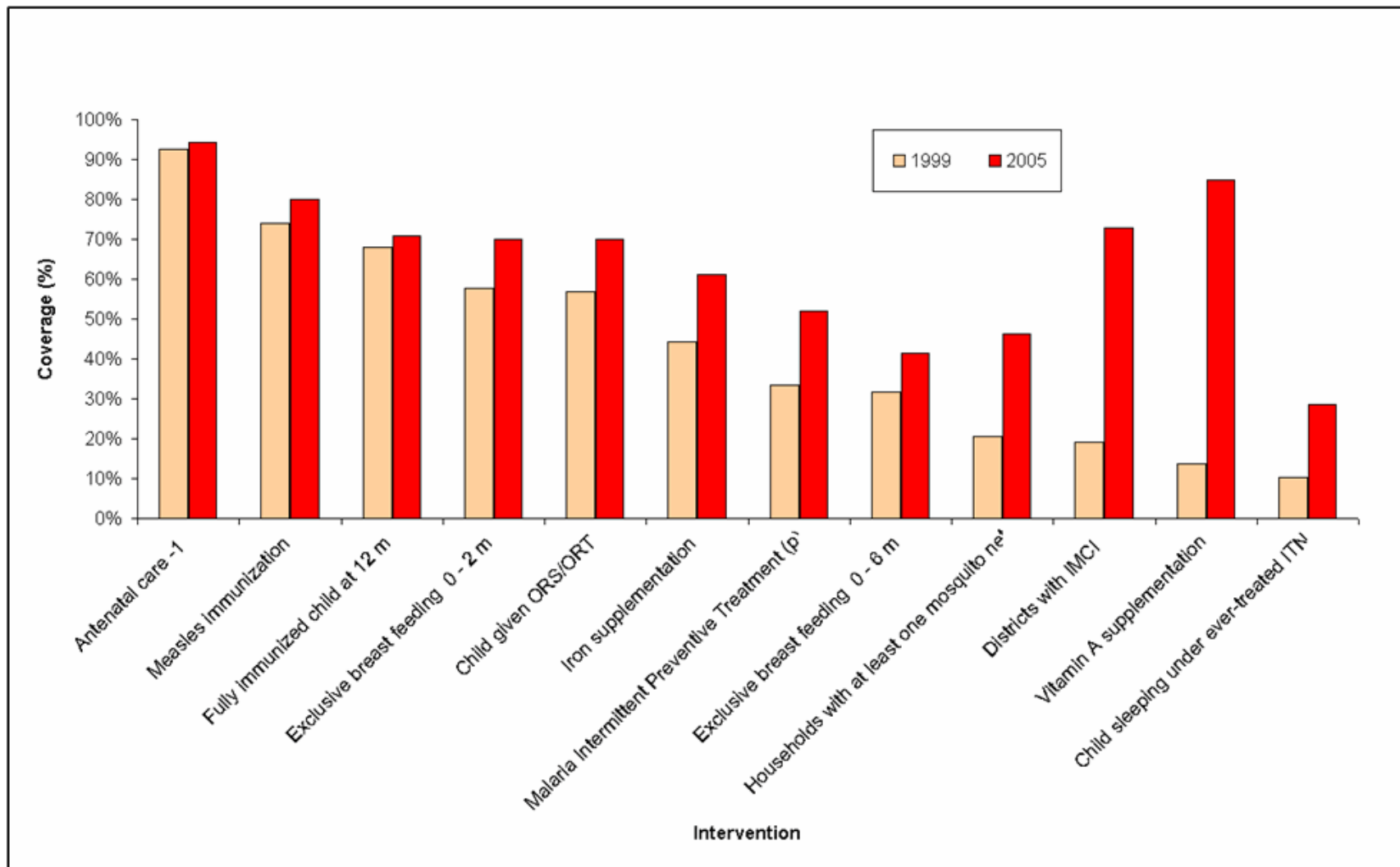
~ 40% reduction from 1990

Tanzania MDG4 Target

Source data: Tanzania DHS 2004, Tanzania National Bureau of Statistics & ORC Macro.



Comparison of access to child survival interventions



Source data: Tanzania DHS 2004, Tanzania National Bureau of Statistics & ORC Macro.

Additional advantage

- Contextual factors
- Training opportunities
- Job opportunities (political and community support)
- Working close to MOH

INDEPTH vision

INDEPTH will be an international platform of sentinel demographic sites that provides health and demographic data and research to enable developing countries to set health priorities and policies based on longitudinal evidence.

INDEPTH's data and research will guide the cost effective use of tools, interventions and systems to ensure and monitor progress towards national goals



The INDEPTH Scientific Development and Leadership Programme

MSc in Population-Based Field Epidemiology

An initiative to produce a new caliber of developing-country scientists with strong analytic skills in INDEPTH sites and other interested constituencies



MSc course scope

18 Month course at Wits with fieldwork plus distance learning at INDEPTH sites in Ghana, Tanzania, and South Africa.

Focus on:

- Epidemiology
- Biostatistics and data management
- Demography and other social sciences
- IT for demographic and health surveillance
- Leadership



Challenge

- Commitment
- Analytical capacity
- Resource

Conclusion

- Research institutions and network have important role to play

mandate

human

technological capabilities (PDAs)

validation

sustain

Partnership with global community